

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101923\
 Data File : BP017728.D
 Acq On : 19 Oct 2023 14:07
 Operator : MA/JU
 Sample : 04864-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCJV4

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017728.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.211	17	21	26	rVV	62924	94708	2.32%	0.181%
2	3.699	100	104	118	rBV	157206	293310	7.20%	0.562%
3	3.875	130	134	146	rVB	22795	41756	1.02%	0.080%
4	4.058	161	165	172	rBV	31490	46654	1.15%	0.089%
5	4.387	217	221	236	rVB6	21163	59508	1.46%	0.114%
6	4.899	303	308	317	rBV2	54933	122120	3.00%	0.234%
7	5.128	342	347	357	rBV5	21014	43377	1.06%	0.083%
8	6.117	507	515	531	rBV	104843	247199	6.07%	0.474%
9	7.052	668	674	684	rBV	155228	263148	6.46%	0.504%
10	7.234	698	705	713	rBV	437619	668637	16.41%	1.281%
11	7.316	713	719	728	rVB	55979	101293	2.49%	0.194%
12	7.411	728	735	737	rBV	473463	729335	17.90%	1.397%
13	7.458	737	743	758	rVV	2055320	3672112	90.14%	7.035%
14	7.887	808	816	829	rBV	385691	664642	16.31%	1.273%
15	8.611	933	939	953	rVV	422393	716233	17.58%	1.372%
16	8.963	995	999	1004	rVV2	29323	45077	1.11%	0.086%
17	9.093	1014	1021	1026	rBV	499006	838535	20.58%	1.606%
18	9.140	1026	1029	1035	rVV	154161	245485	6.03%	0.470%
19	9.810	1137	1143	1153	rBV	416977	681510	16.73%	1.306%
20	10.340	1225	1233	1247	rBV	562797	1038038	25.48%	1.989%
21	10.493	1249	1259	1265	rBV7	27338	74829	1.84%	0.143%
22	10.722	1287	1298	1307	rBV	478260	810844	19.90%	1.553%
23	10.905	1322	1329	1343	rBV	122756	265104	6.51%	0.508%
24	11.416	1411	1416	1418	rBV	45499	67246	1.65%	0.129%
25	11.457	1418	1423	1430	rVB	268698	428075	10.51%	0.820%
26	11.928	1500	1503	1506	rBV4	28355	44703	1.10%	0.086%
27	12.799	1645	1651	1659	rBV5	15799	39263	0.96%	0.075%
28	13.322	1736	1740	1746	rBV4	29542	43551	1.07%	0.083%
29	13.410	1746	1755	1767	rBV	291378	454805	11.16%	0.871%
30	13.510	1767	1772	1781	rBV2	132840	232149	5.70%	0.445%
31	14.004	1849	1856	1861	rBV	1087385	1493614	36.66%	2.861%
32	14.063	1861	1866	1875	rVB2	43081	95501	2.34%	0.183%
33	14.198	1884	1889	1896	rBV2	43990	73734	1.81%	0.141%
34	14.281	1896	1903	1912	rVV2	1233122	1782355	43.75%	3.415%
35	14.469	1929	1935	1938	rBV	1571049	2645804	64.94%	5.069%
36	14.587	1946	1955	1985	rVB2	1230639	4073948	100.00%	7.805%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
 Title : SVOA CALIBRATION

37	14.822	1991	1995	1998	rBV	35828	40630	1.00%	0.078%
38	14.857	1998	2001	2009	rVB4	25212	43365	1.06%	0.083%
39	15.128	2044	2047	2053	rVV	49584	68689	1.69%	0.132%
40	15.204	2055	2060	2065	rVB2	31177	45639	1.12%	0.087%
41	15.334	2077	2082	2092	rBV5	37367	84229	2.07%	0.161%
42	15.493	2105	2109	2115	rVB	75471	99785	2.45%	0.191%
43	15.593	2119	2126	2138	rVB	1680651	2368717	58.14%	4.538%
44	15.704	2140	2145	2147	rBV	58626	76630	1.88%	0.147%
45	15.740	2147	2151	2163	rVV2	565045	861350	21.14%	1.650%
46	15.840	2163	2168	2177	rVB	125900	186229	4.57%	0.357%
47	16.051	2199	2204	2210	rBV	164169	222561	5.46%	0.426%
48	16.134	2212	2218	2224	rVB4	33989	75108	1.84%	0.144%
49	16.304	2235	2247	2254	rBV	442187	647993	15.91%	1.241%
50	16.375	2254	2259	2283	rVV2	1108447	2545385	62.48%	4.876%
51	16.540	2283	2287	2291	rVV	151465	206975	5.08%	0.397%
52	16.581	2291	2294	2299	rVB	164238	205188	5.04%	0.393%
53	16.698	2310	2314	2318	rVV	126654	145353	3.57%	0.278%
54	16.898	2344	2348	2353	rVB	181189	219950	5.40%	0.421%
55	17.222	2398	2403	2410	rVB	254399	313194	7.69%	0.600%
56	17.322	2415	2420	2424	rBV	36904	49339	1.21%	0.095%
57	17.375	2424	2429	2437	rBV	919972	1306612	32.07%	2.503%
58	17.481	2439	2447	2456	rVV	1758270	2563735	62.93%	4.911%
59	17.557	2457	2460	2466	rVB	37727	51798	1.27%	0.099%
60	17.787	2495	2499	2504	rBV	94841	127450	3.13%	0.244%
61	17.992	2529	2534	2541	rVB	47743	99306	2.44%	0.190%
62	18.234	2570	2575	2586	rVB2	496373	722268	17.73%	1.384%
63	18.334	2587	2592	2599	rVB2	39587	75118	1.84%	0.144%
64	18.510	2615	2622	2627	rBV3	26130	57394	1.41%	0.110%
65	18.663	2644	2648	2655	rVB5	25299	53410	1.31%	0.102%
66	18.822	2671	2675	2681	rBV6	23707	44716	1.10%	0.086%
67	19.051	2710	2714	2718	rBV	35840	52982	1.30%	0.101%
68	19.157	2729	2732	2738	rVB2	58878	87877	2.16%	0.168%
69	19.263	2744	2750	2751	rBV5	23840	41487	1.02%	0.079%
70	19.298	2751	2756	2760	rVB5	24700	52976	1.30%	0.101%
71	19.339	2760	2763	2764	rBV	70666	67558	1.66%	0.129%
72	19.375	2764	2769	2782	rVB2	445029	747669	18.35%	1.432%
73	19.481	2782	2787	2792	rBV	340943	505134	12.40%	0.968%
74	19.616	2805	2810	2814	rBV	917280	1009507	24.78%	1.934%
75	19.733	2825	2830	2836	rBV	2270430	3062897	75.18%	5.868%
76	19.792	2836	2840	2844	rVV2	104159	186563	4.58%	0.357%

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77	19.833	2844	2847	2855	rVB	76406	118815	2.92%	0.228%
78	19.910	2856	2860	2867	rBV	58404	92428	2.27%	0.177%
79	20.063	2883	2886	2893	rVB	49606	64906	1.59%	0.124%
80	20.198	2904	2909	2916	rBV4	70810	128451	3.15%	0.246%
81	20.345	2931	2934	2941	rVB6	39302	66222	1.63%	0.127%
82	20.439	2944	2950	2954	rVV2	189600	226179	5.55%	0.433%
83	20.575	2969	2973	2978	rVB4	44425	83984	2.06%	0.161%
84	20.645	2981	2985	2990	rBV	692273	818727	20.10%	1.568%
85	20.698	2991	2994	2999	rVB	126497	149637	3.67%	0.287%
86	20.745	2999	3002	3004	rBV2	40378	43336	1.06%	0.083%
87	20.898	3026	3028	3033	rBV4	34390	51973	1.28%	0.100%
88	21.110	3059	3064	3067	rBV	145864	236104	5.80%	0.452%
89	21.157	3068	3072	3074	rVV2	112636	181673	4.46%	0.348%
90	21.186	3074	3077	3080	rVB2	120253	173206	4.25%	0.332%
91	21.363	3103	3107	3113	rBV3	81814	149956	3.68%	0.287%
92	21.486	3124	3128	3129	rBV3	85067	100461	2.47%	0.192%
93	21.522	3129	3134	3142	rVB	1004126	1431256	35.13%	2.742%
94	22.092	3228	3231	3235	rVB2	81677	102013	2.50%	0.195%
95	22.392	3277	3282	3286	rBV2	135003	277475	6.81%	0.532%
96	22.622	3318	3321	3325	rVB	110156	137189	3.37%	0.263%
97	22.763	3342	3345	3355	rVB	168567	246364	6.05%	0.472%
98	23.210	3418	3421	3430	rVB2	117130	180875	4.44%	0.347%
99	23.904	3532	3539	3549	rVB2	1373887	2920673	71.69%	5.595%
100	24.074	3561	3568	3576	rBV	719621	1556290	38.20%	2.981%

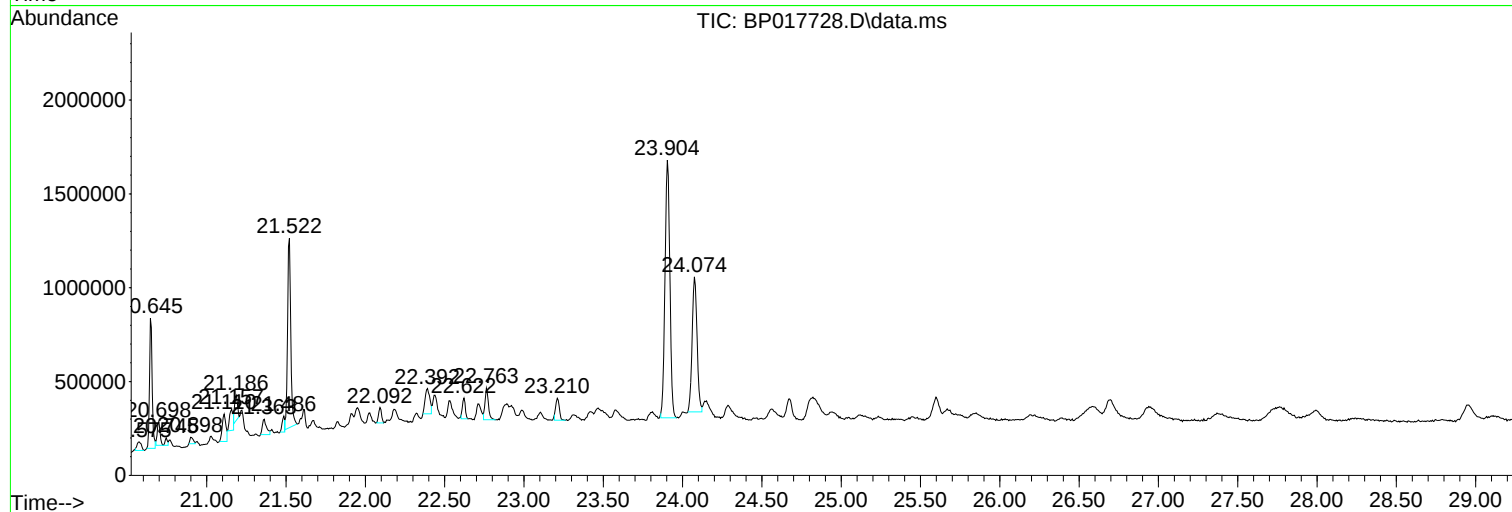
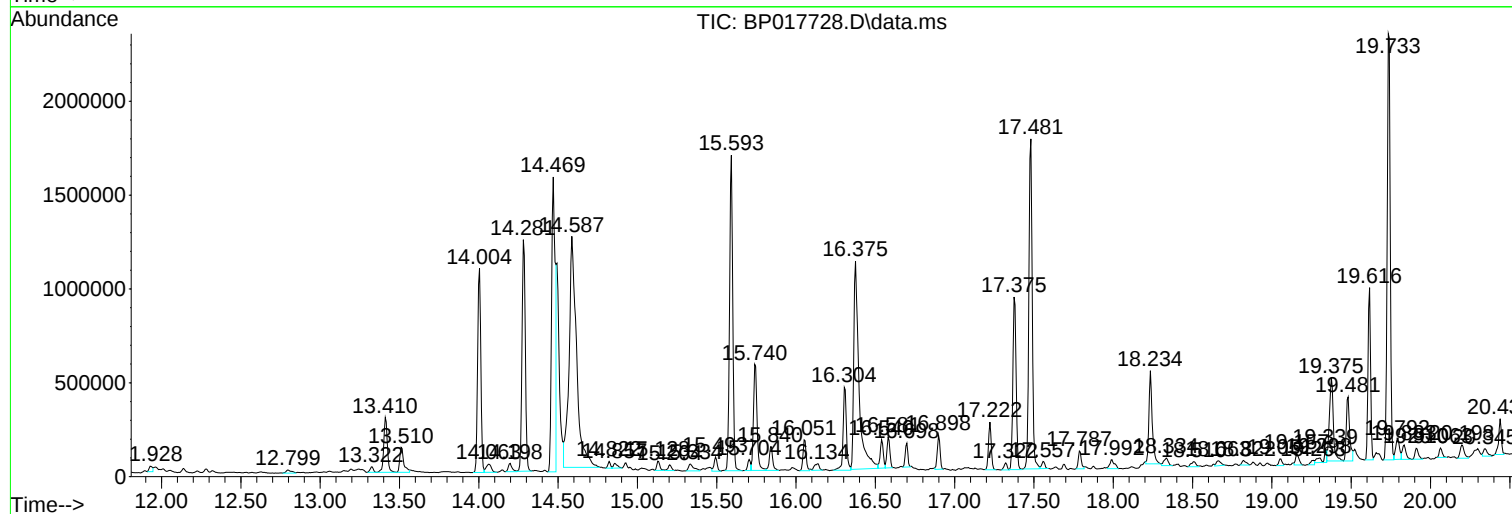
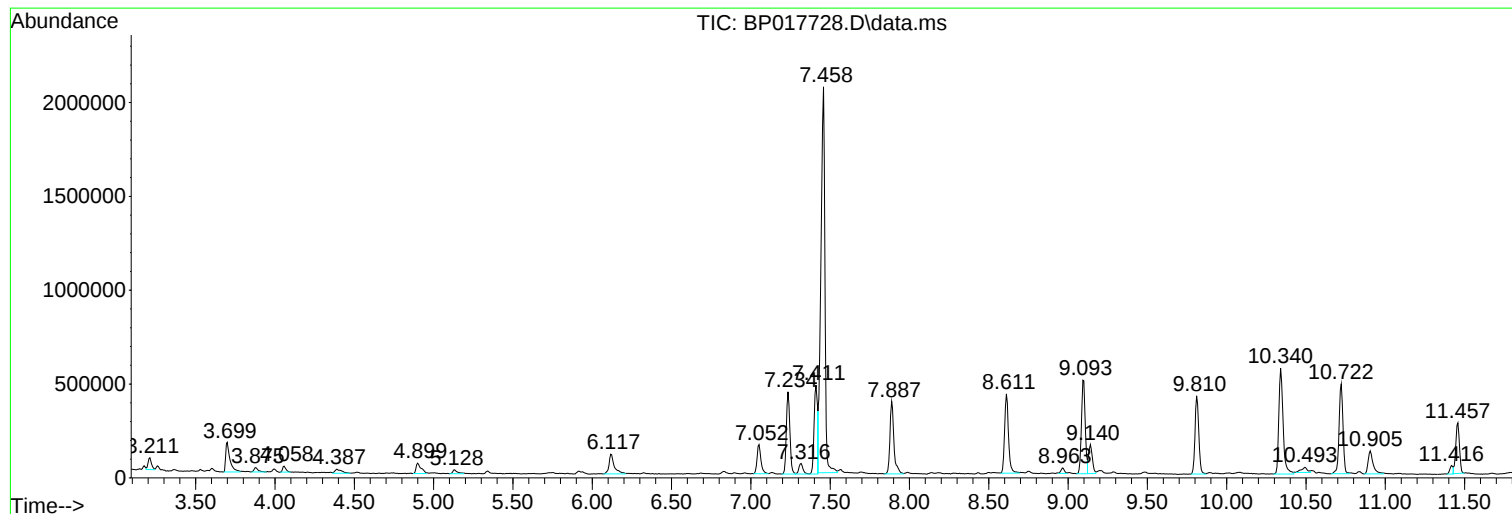
Sum of corrected areas: 52199161

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Instrument :
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DCJV4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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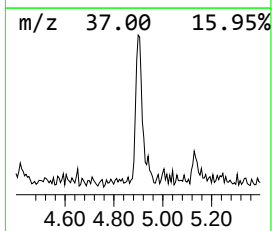
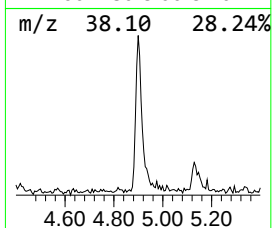
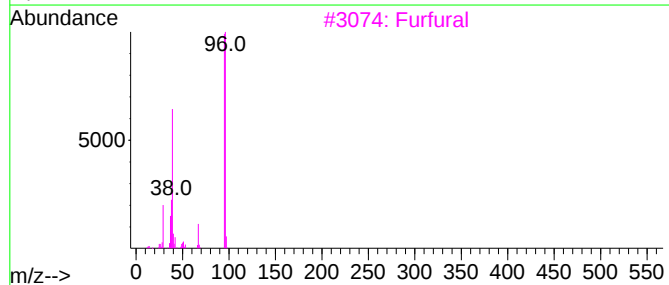
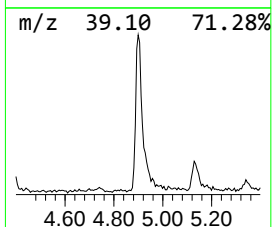
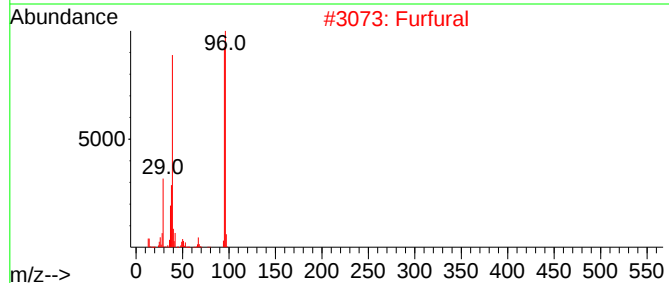
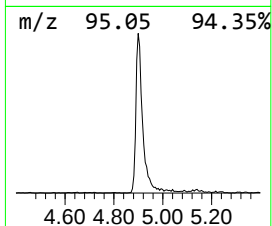
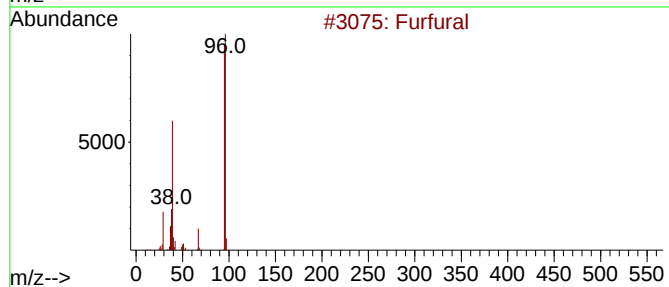
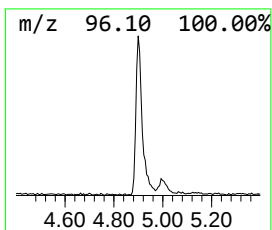
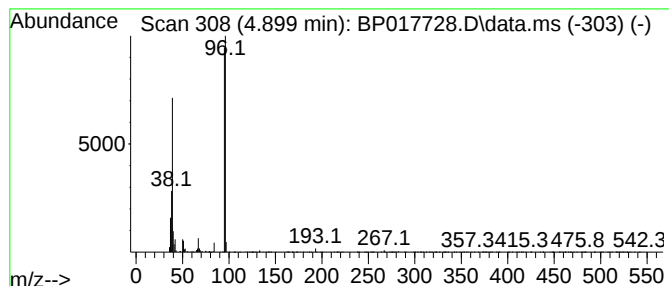
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Furfural Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.899	3.67 ng/ul	122120	1,4-Dichlorobenzene-d4	7.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furfural			96	C5H4O2	000098-01-1	91
2	Furfural			96	C5H4O2	000098-01-1	91
3	Furfural			96	C5H4O2	000098-01-1	91
4	3-Furaldehyde			96	C5H4O2	000498-60-2	90
5	Furfural			96	C5H4O2	000098-01-1	68



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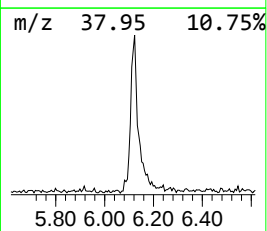
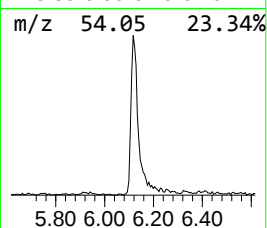
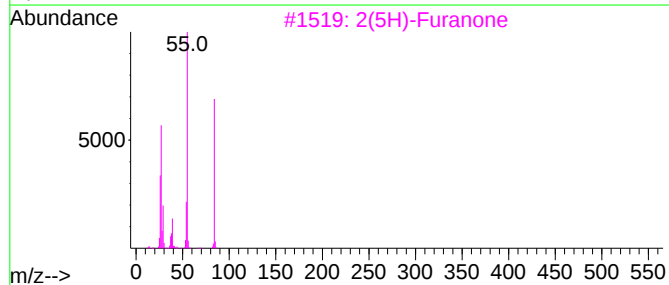
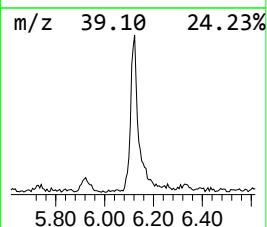
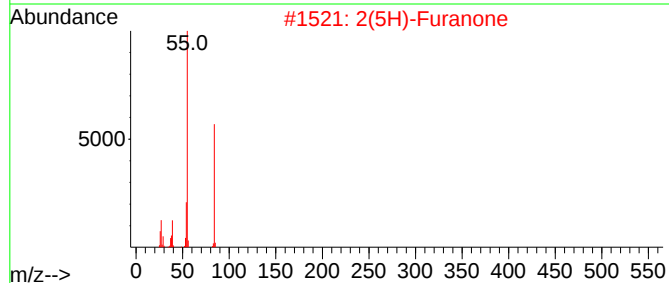
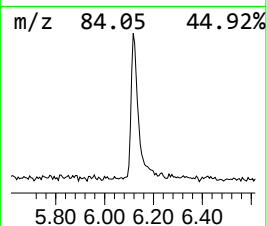
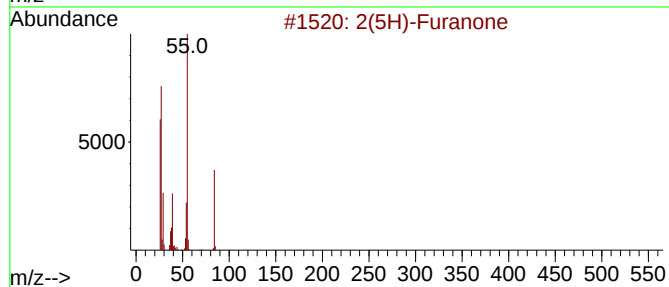
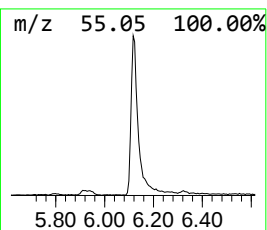
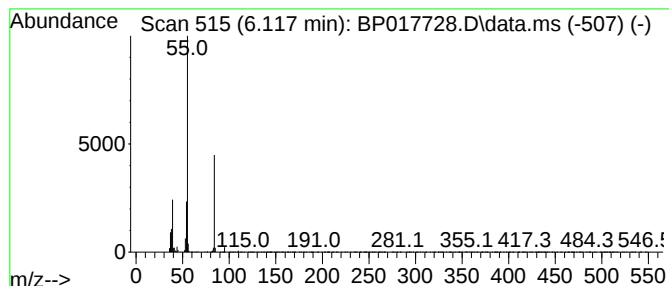
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2(5H)-Furanone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.117	7.44 ng/ul	247199	1,4-Dichlorobenzene-d4	7.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2(5H)-Furanone	84	C4H4O2	000497-23-4	86
2			2(5H)-Furanone	84	C4H4O2	000497-23-4	52
3			2(5H)-Furanone	84	C4H4O2	000497-23-4	50
4			2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	37
5			Cyclopentanone	84	C5H8O	000120-92-3	9



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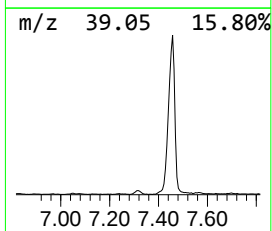
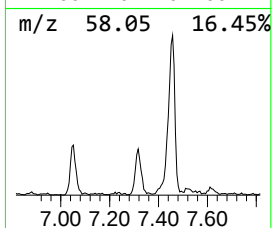
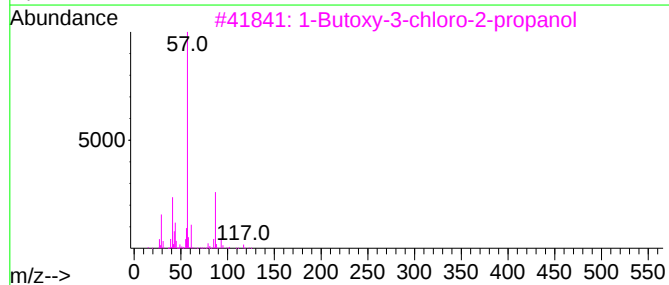
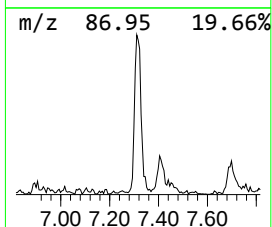
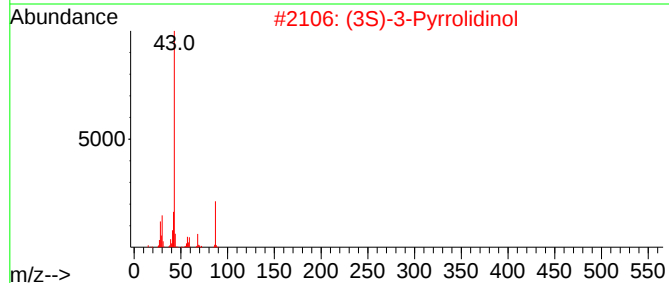
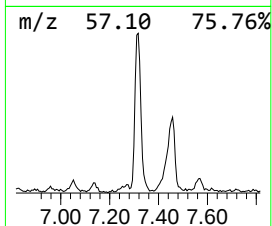
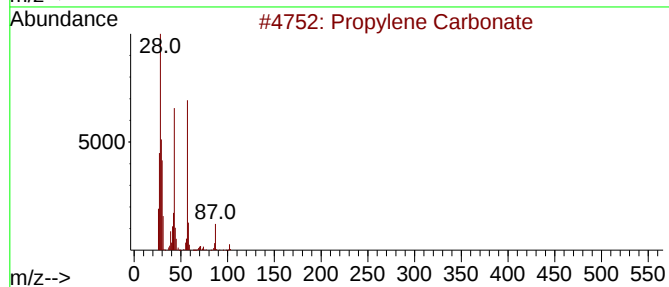
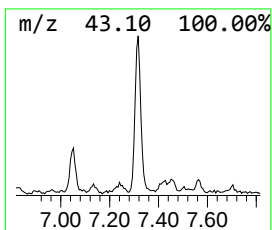
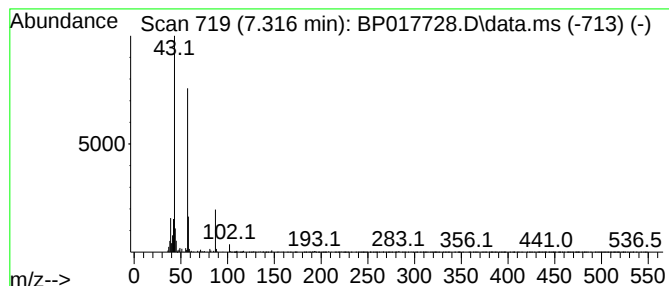
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-01 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.316	3.05 ng/ul	101293	1,4-Dichlorobenzene-d4	7.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propylene Carbonate	102	C4H6O3	000108-32-7	42
2			(3S)-3-Pyrrolidinol	87	C4H9NO	100243-39-8	40
3			1-Butoxy-3-chloro-2-propanol	166	C7H15ClO2	016224-33-2	37
4			Carboisopropoxy diethylamino sul...	191	C8H17NO2S	1000252-47-5	23
5			Hexane, 1-(ethenylloxy)-	128	C8H16O	005363-64-4	17



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101923\
Data File : BP017728.D
Acq On : 19 Oct 2023 14:07
Operator : MA/JU
Sample : 04864-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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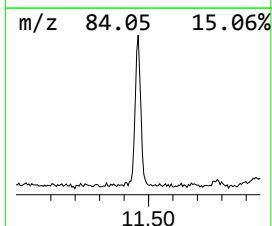
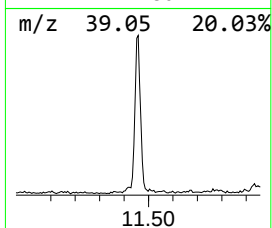
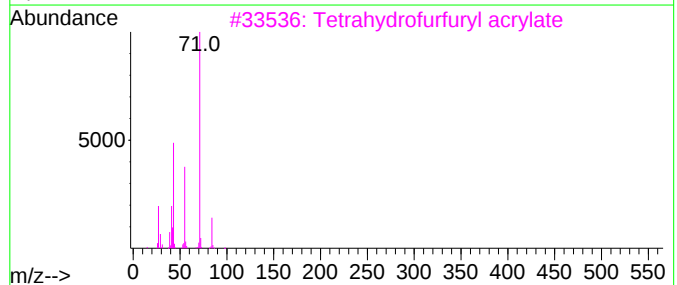
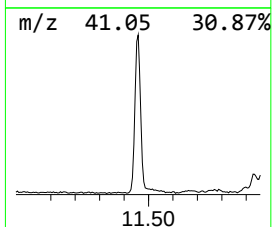
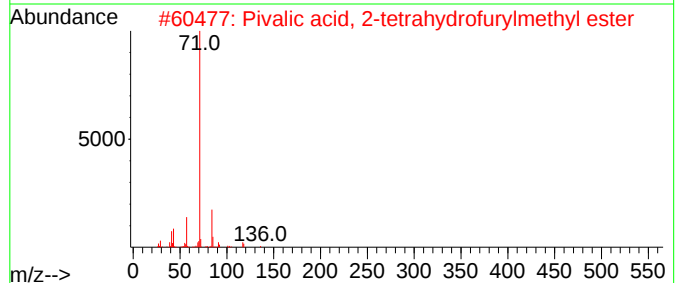
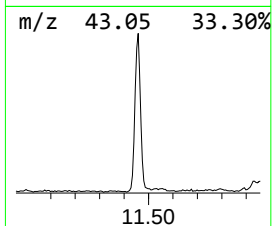
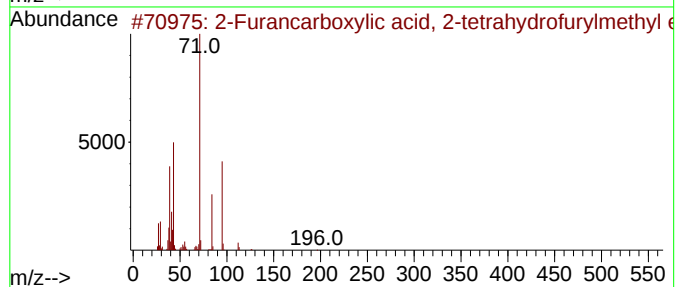
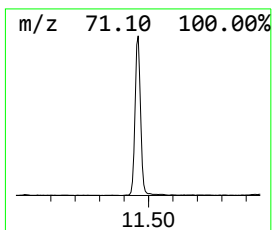
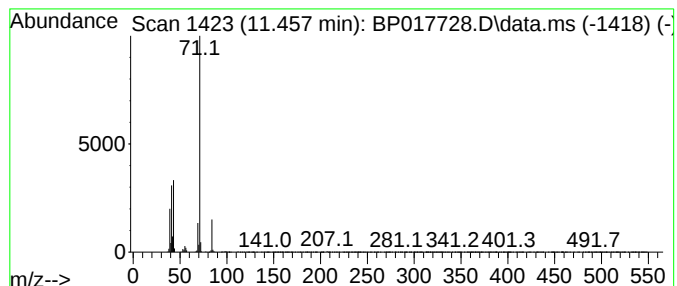
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2-Furancarboxylic acid, 2-t... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.457	10.56 ng/ul	428075	Naphthalene-d8	10.722

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Furancarboxylic acid, 2-tetrahydrofurylmethyl ester	196	C10H12O4	004623-04-5	72
2			Pivalic acid, 2-tetrahydrofurylmethyl ester	186	C10H18O3	007461-07-6	72
3			Tetrahydrofurfuryl acrylate	156	C8H12O3	002399-48-6	72
4			2-Furanmethanol, tetrahydro-, acetal	144	C7H12O3	000637-64-9	64
5			Butanoic acid, (tetrahydro-2-furanyl)methyl ester	172	C9H16O3	002217-33-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101923\
Data File : BP017728.D
Acq On : 19 Oct 2023 14:07
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Sample : 04864-01
Misc :
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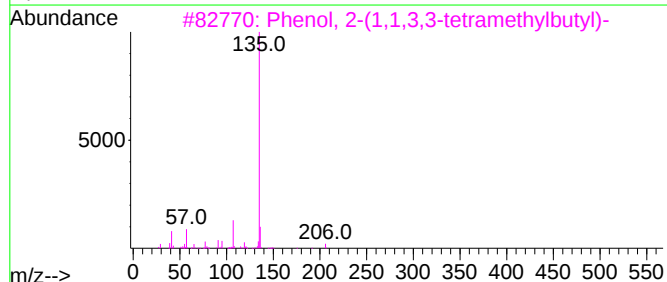
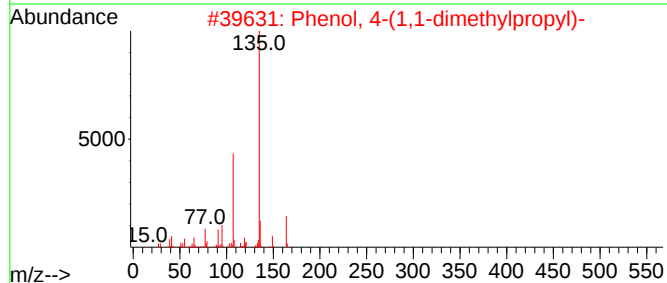
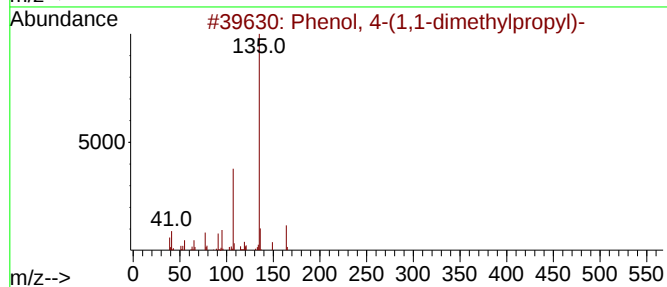
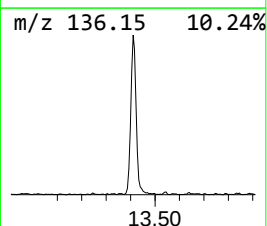
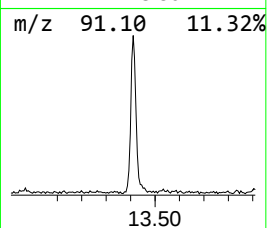
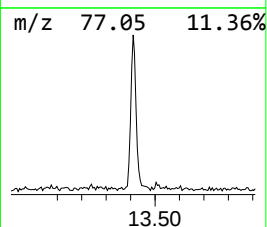
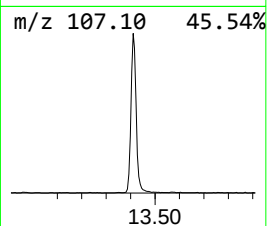
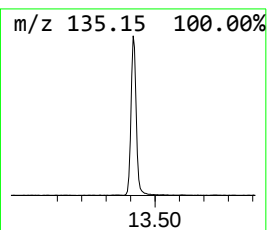
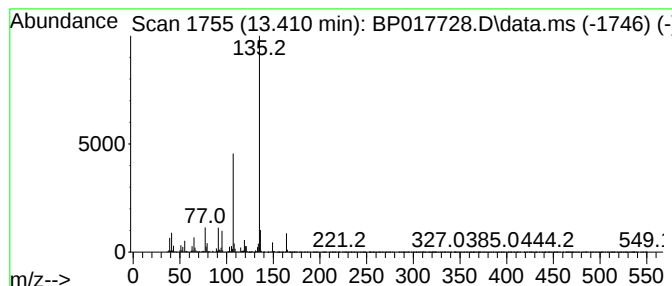
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Phenol, 4-(1,1-dimethylprop... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.410	2.23 ng/ul	454805	Acenaphthene-d10	14.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	95
2			Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	95
3			Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	81
4			Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	81
5			Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101923\
Data File : BP017728.D
Acq On : 19 Oct 2023 14:07
Operator : MA/JU
Sample : 04864-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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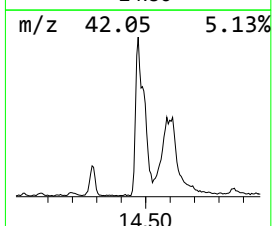
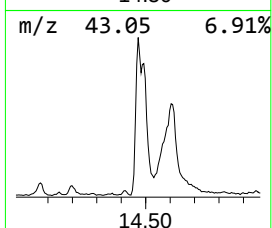
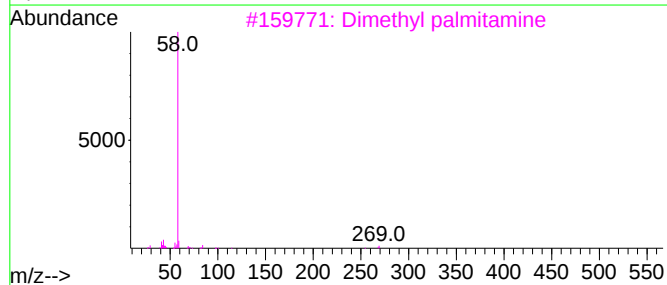
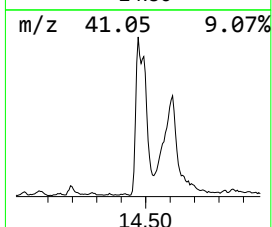
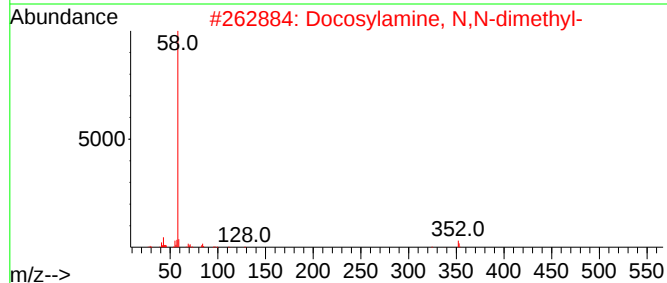
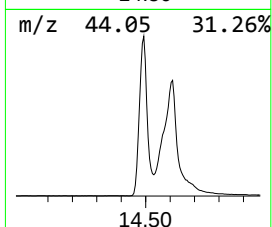
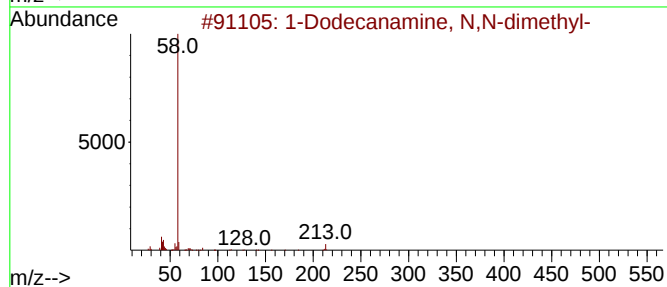
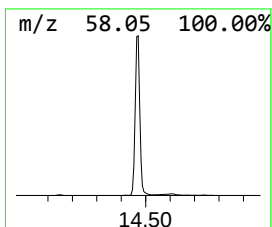
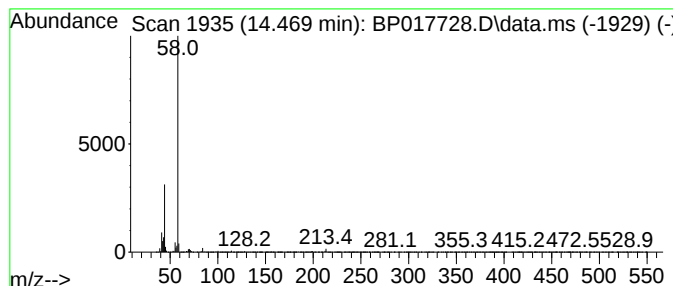
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1-Dodecanamine, N,N-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.469	12.99 ng/ul	2645800	Acenaphthene-d10	14.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Dodecanamine, N,N-dimethyl-	213	C14H31N	000112-18-5	64
2			Docosylamine, N,N-dimethyl-	353	C24H51N	1000406-30-6	59
3			Dimethyl palmitamine	269	C18H39N	000112-69-6	59
4			1-Dodecanamine, N,N-dimethyl-	213	C14H31N	000112-18-5	59
5			Dimantine	297	C20H43N	000124-28-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101923\
Data File : BP017728.D
Acq On : 19 Oct 2023 14:07
Operator : MA/JU
Sample : 04864-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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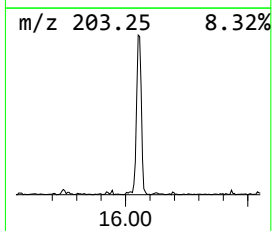
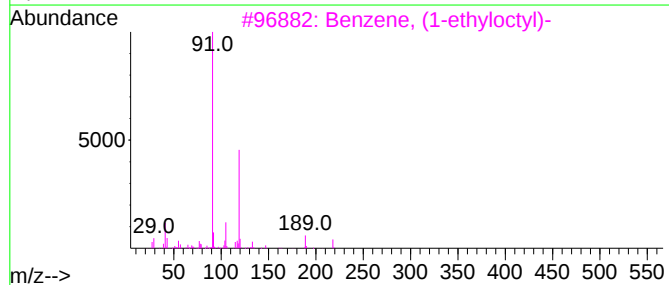
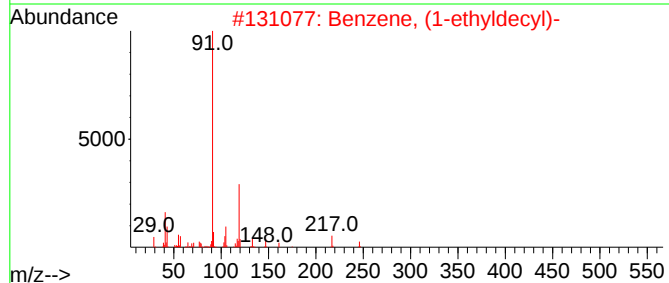
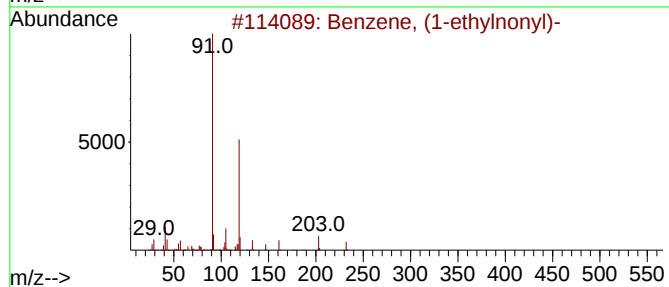
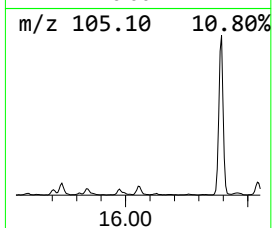
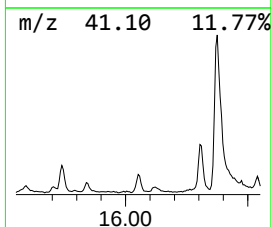
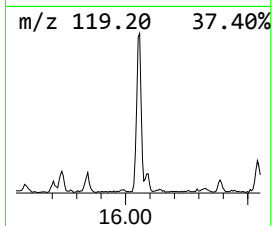
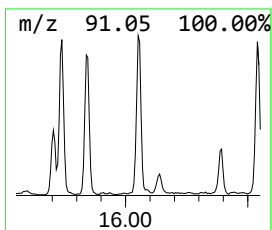
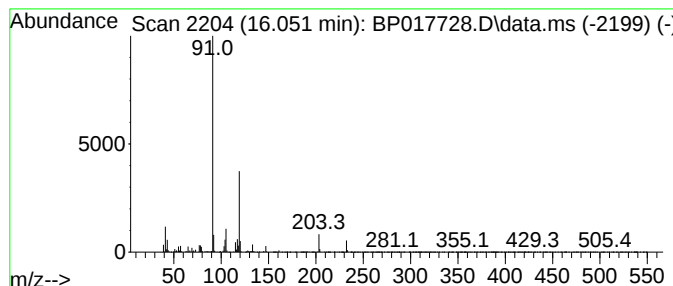
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, (1-ethylnonyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.051	3.41 ng/ul	222561	Phenanthrene-d10	17.375

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	91
2			Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	72
3			Benzene, (1-ethyloctyl)-	218	C16H26	004621-36-7	72
4			Benzene, (1-ethylundecyl)-	260	C19H32	004534-52-5	56
5			Aziridine, 1-phenyl-	119	C8H9N	000696-18-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101923\
Data File : BP017728.D
Acq On : 19 Oct 2023 14:07
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Sample : 04864-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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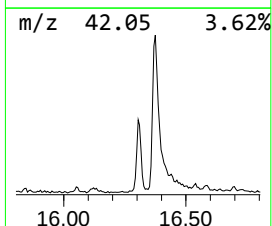
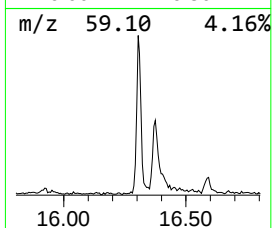
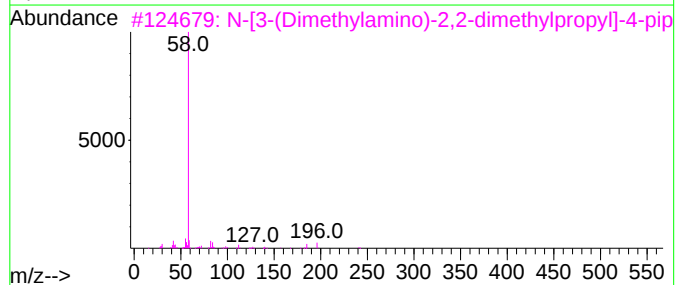
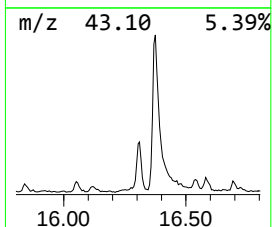
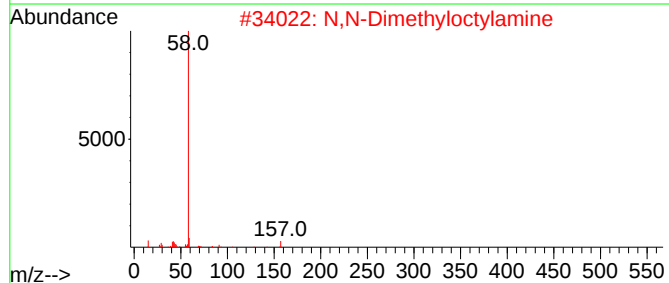
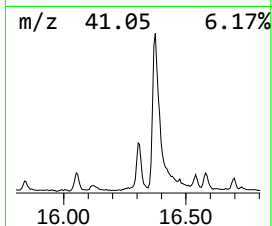
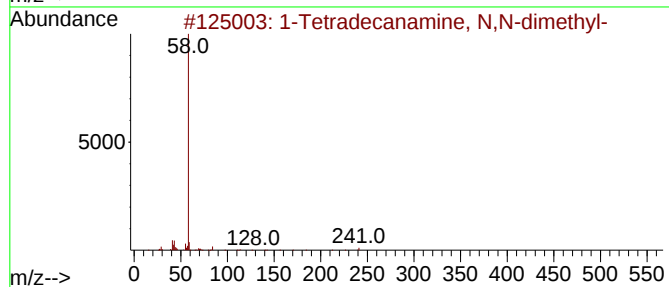
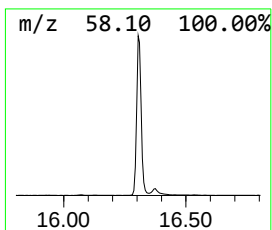
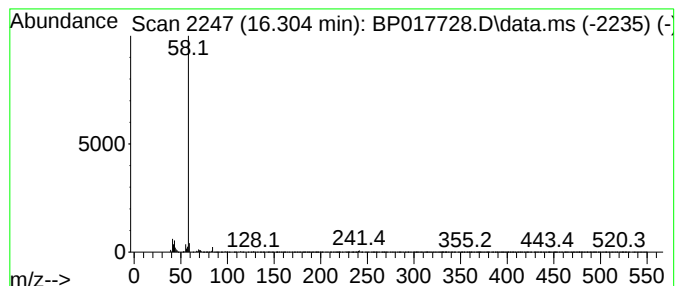
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 1-Tetradecanamine, N,N-dime... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.304	9.92 ng/ul	647993	Phenanthrene-d10	17.375

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Tetradecanamine, N,N-dimethyl-	241	C16H35N	000112-75-4	91
2		N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	80
3		N-[3-(Dimethylamino)-2,2-dimethy...	241	C13H27N3O	728932-41-0	78
4		1-Tridecanamine, N,N-dimethyl-	227	C15H33N	017373-29-4	78
5		Dimantine	297	C20H43N	000124-28-7	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101923\
Data File : BP017728.D
Acq On : 19 Oct 2023 14:07
Operator : MA/JU
Sample : 04864-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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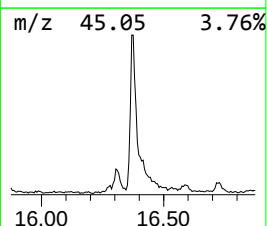
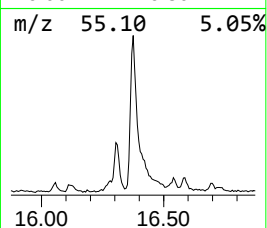
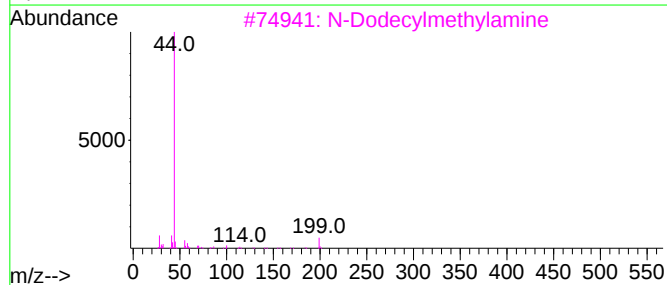
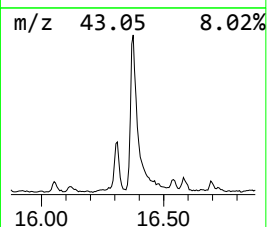
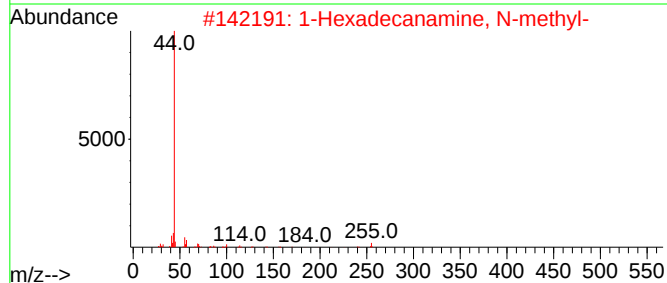
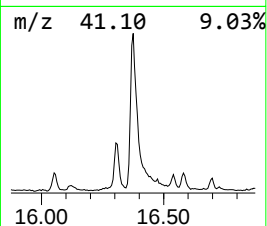
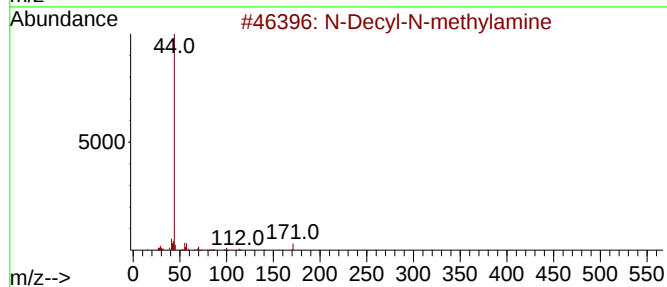
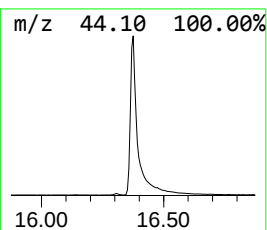
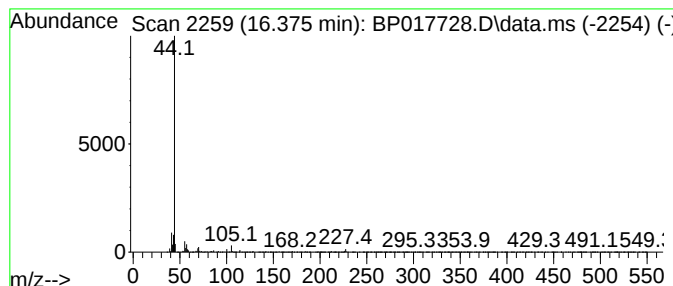
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 N-Decyl-N-methylamine Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.375	38.96 ng/ul	2545390	Phenanthrene-d10	17.375

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N-Decyl-N-methylamine	171	C11H25N	007516-82-7	78
2			1-Hexadecanamine, N-methyl-	255	C17H37N	013417-08-8	78
3			N-Dodecylmethylamine	199	C13H29N	1000342-26-1	64
4			1-Methyldodecylamine	199	C13H29N	013205-57-7	39
5			(3-Cyclopentylpropyl)methylamine	141	C9H19N	1024127-49-8	39



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101923\
Data File : BP017728.D
Acq On : 19 Oct 2023 14:07
Operator : MA/JU
Sample : 04864-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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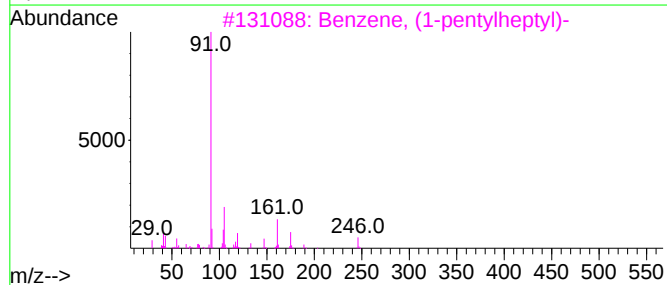
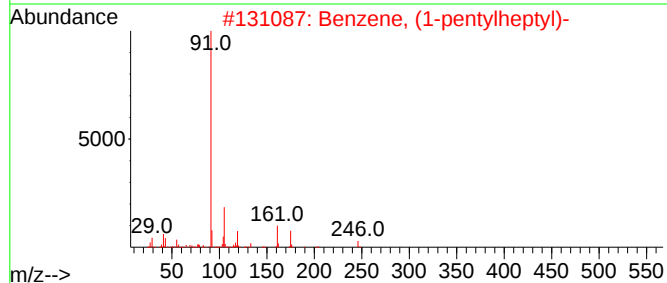
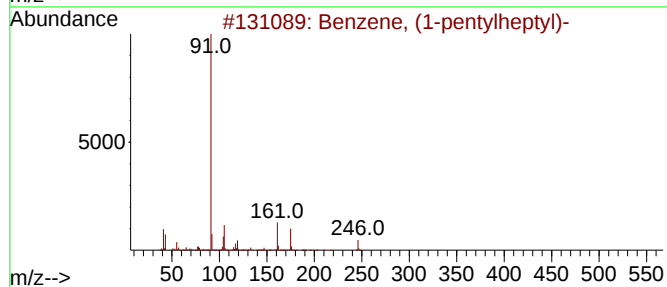
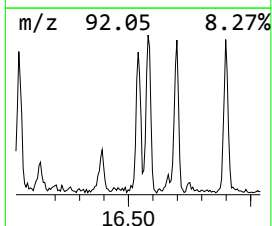
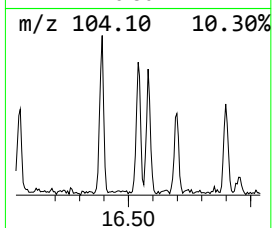
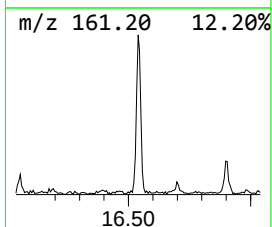
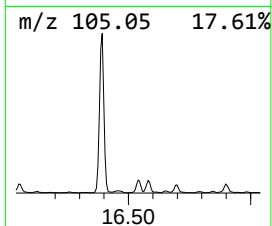
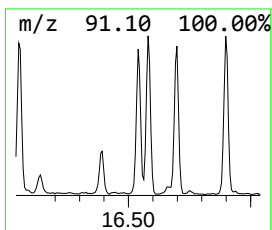
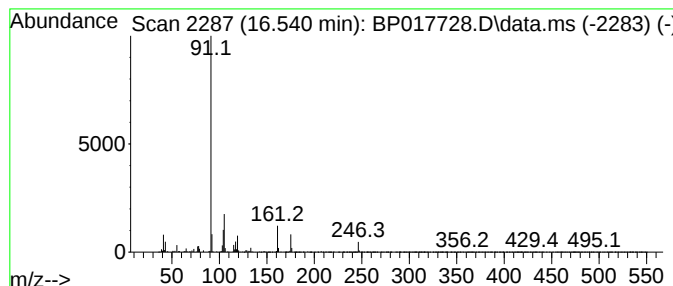
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzene, (1-pentylheptyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.540	3.17 ng/ul	206975	Phenanthrene-d10	17.375

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-pentylheptyl)-	246	C18H30	002719-62-2	95
2			Benzene, (1-pentylheptyl)-	246	C18H30	002719-62-2	93
3			Benzene, (1-pentylheptyl)-	246	C18H30	002719-62-2	93
4			Benzene, (1-butylhexyl)-	218	C16H26	004537-11-5	64
5			Benzene, (1-pentylhexyl)-	232	C17H28	004537-14-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101923\
Data File : BP017728.D
Acq On : 19 Oct 2023 14:07
Operator : MA/JU
Sample : 04864-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCJV4

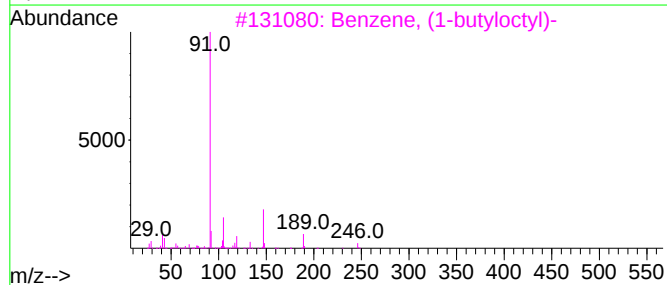
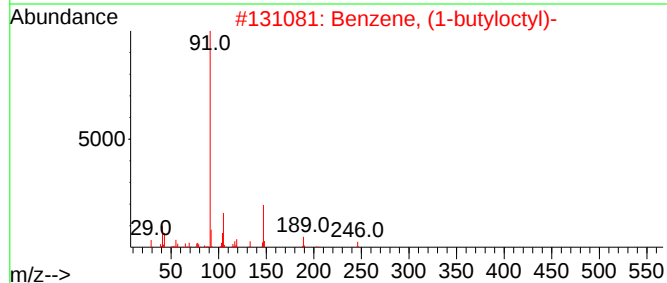
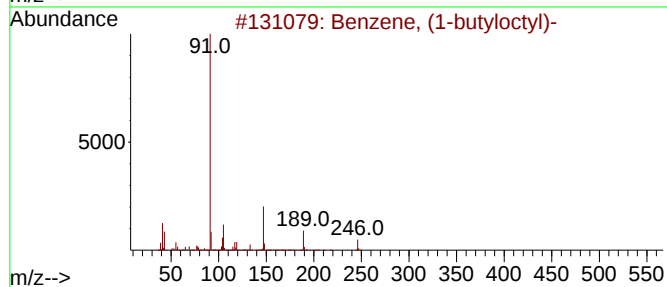
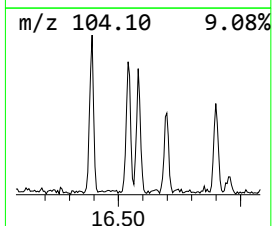
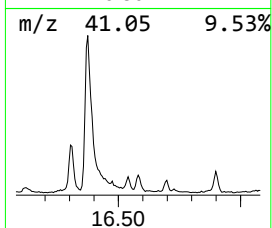
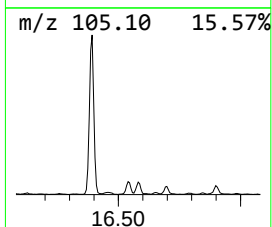
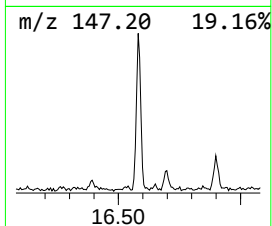
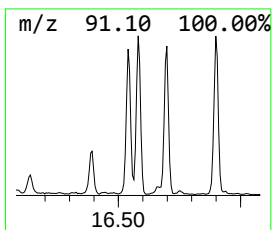
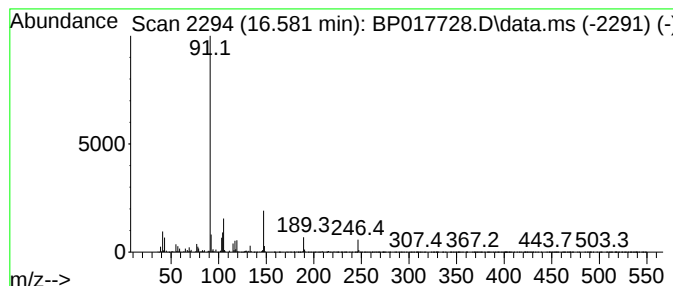
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Benzene, (1-butyloctyl)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.581	3.14 ng/ul	205188	Phenanthrene-d10	17.375

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-butyloctyl)-	246	C18H30	002719-63-3	96
2			Benzene, (1-butyloctyl)-	246	C18H30	002719-63-3	91
3			Benzene, (1-butyloctyl)-	246	C18H30	002719-63-3	81
4			Benzene, (1-butyloctyl)-	246	C18H30	002719-63-3	76
5			Benzene, (1-propylpentyl)-	190	C14H22	018335-17-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101923\
Data File : BP017728.D
Acq On : 19 Oct 2023 14:07
Operator : MA/JU
Sample : 04864-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

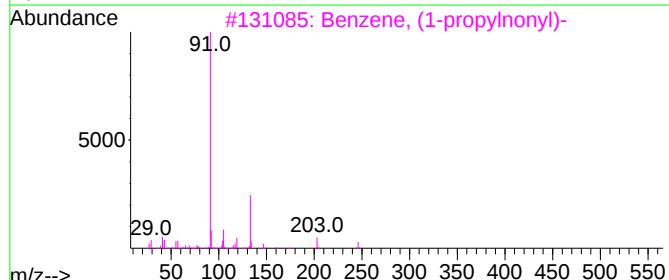
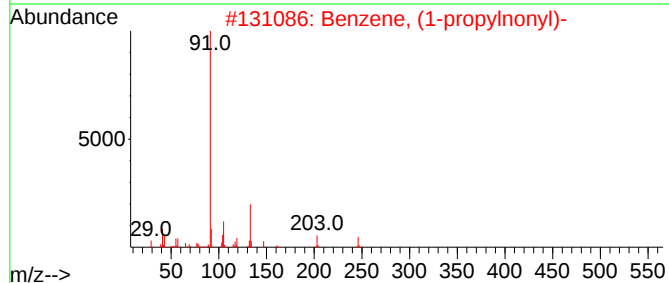
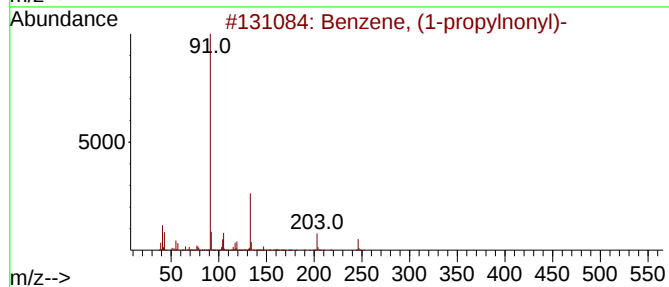
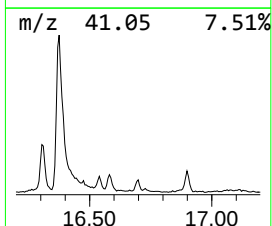
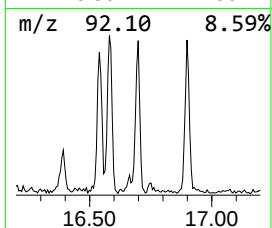
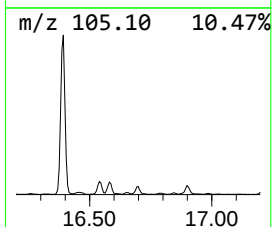
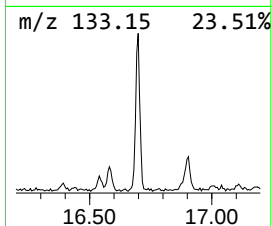
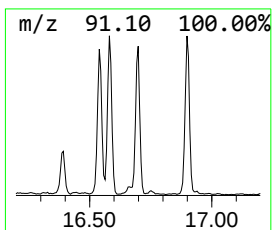
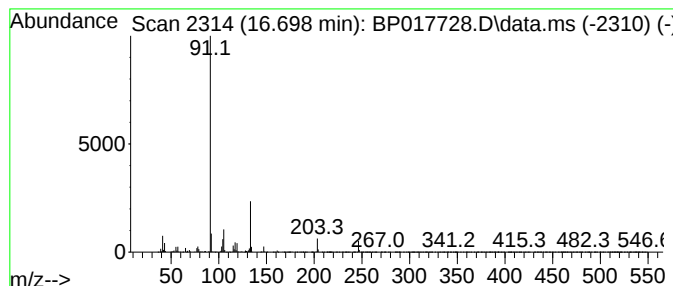
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Benzene, (1-propylnonyl)- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.698	2.22 ng/ul	145353	Phenanthrene-d10		17.375	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, (1-propylnonyl)-		246	C18H30	002719-64-4	93
2	Benzene, (1-propylnonyl)-		246	C18H30	002719-64-4	92
3	Benzene, (1-propylnonyl)-		246	C18H30	002719-64-4	81
4	Benzene, (1-propylnonyl)-		246	C18H30	002719-64-4	76
5	Benzene, (1-propyloctyl)-		232	C17H28	004536-86-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101923\
Data File : BP017728.D
Acq On : 19 Oct 2023 14:07
Operator : MA/JU
Sample : 04864-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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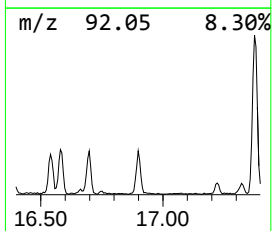
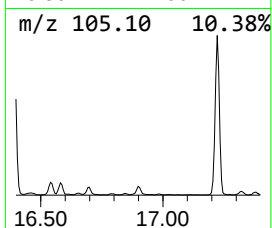
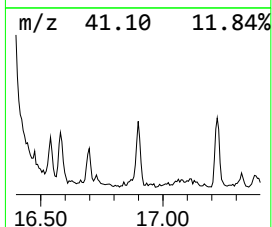
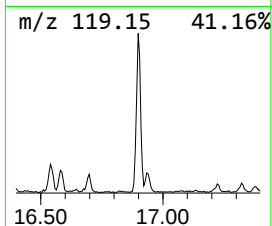
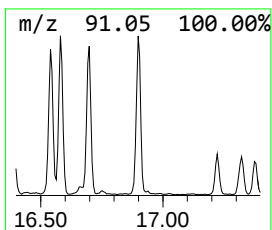
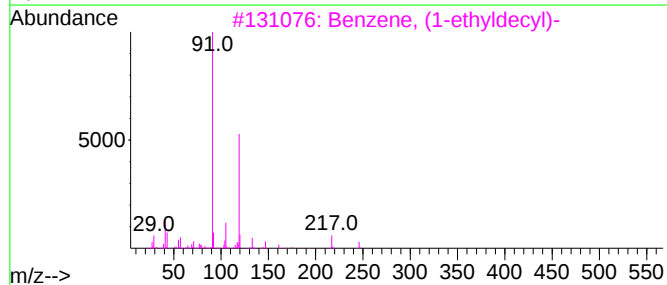
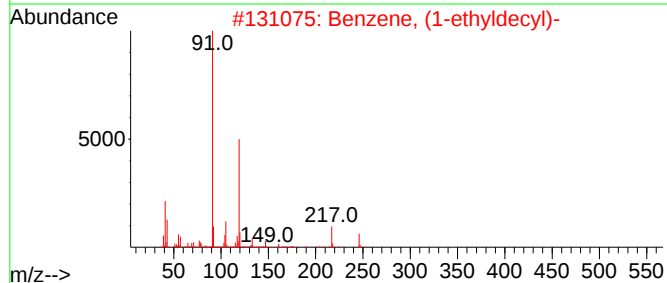
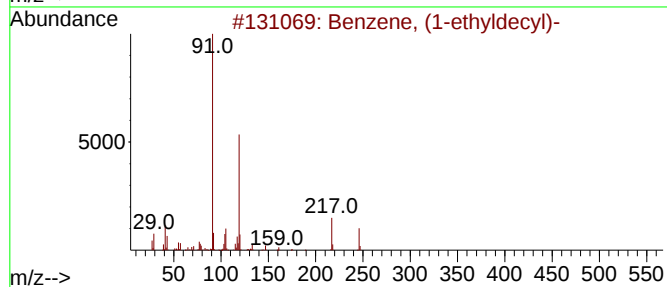
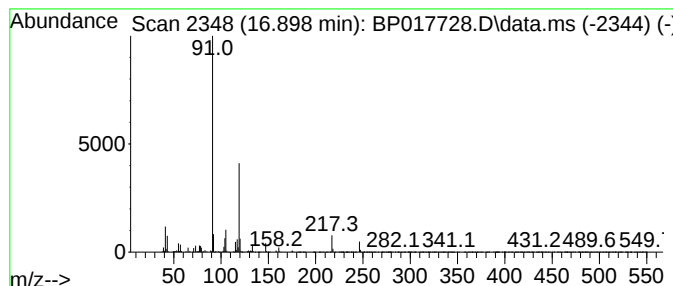
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Benzene, (1-ethyldecyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.898	3.37 ng/ul	219950	Phenanthrene-d10	17.375

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	95
2			Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	95
3			Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	94
4			Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	91
5			Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101923\
Data File : BP017728.D
Acq On : 19 Oct 2023 14:07
Operator : MA/JU
Sample : 04864-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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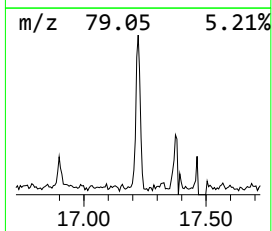
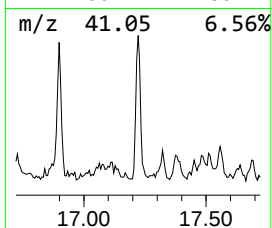
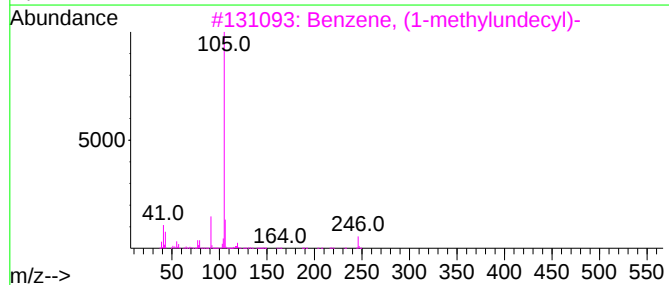
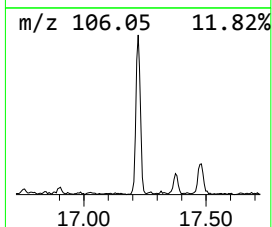
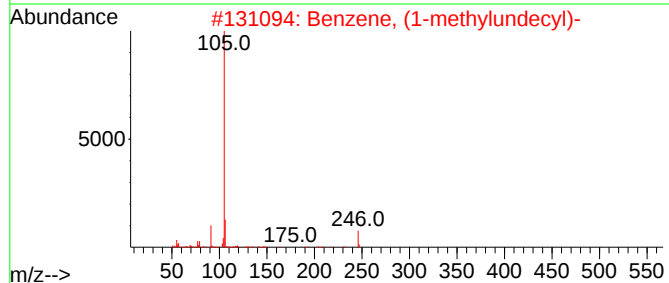
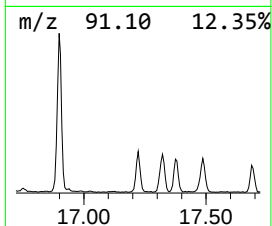
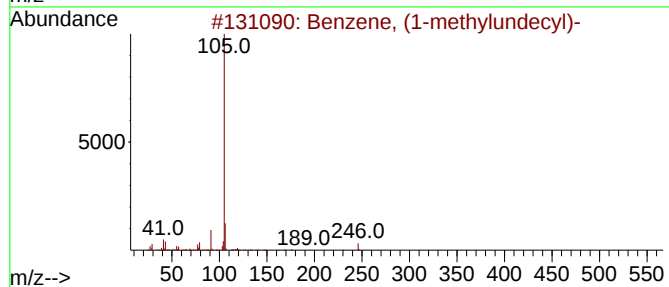
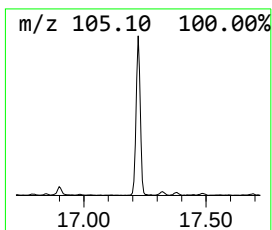
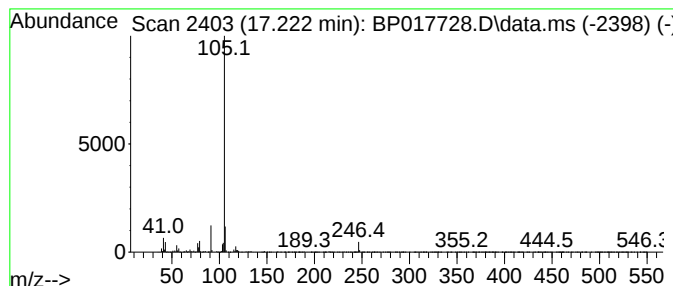
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Benzene, (1-methylundecyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.222	4.79 ng/ul	313194	Phenanthrene-d10	17.375

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	97
2			Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	91
3			Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	91
4			Benzene, (1-methylundecyl)-	232	C17H28	004536-88-3	90
5			Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101923\
Data File : BP017728.D
Acq On : 19 Oct 2023 14:07
Operator : MA/JU
Sample : 04864-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

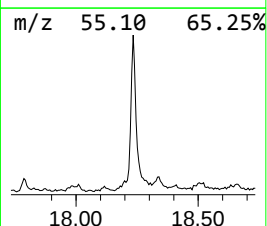
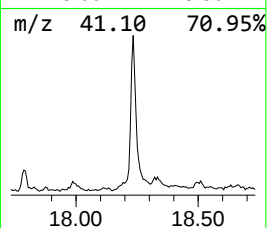
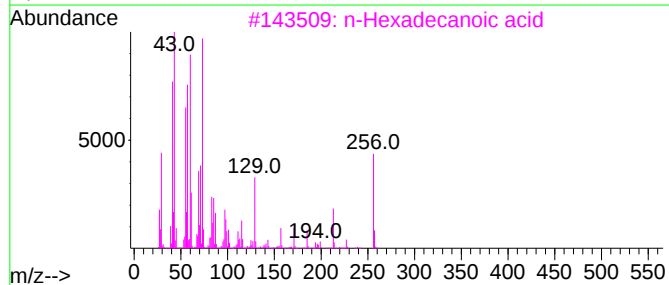
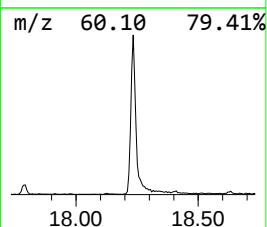
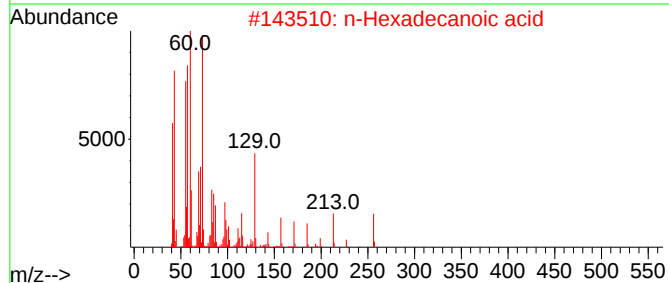
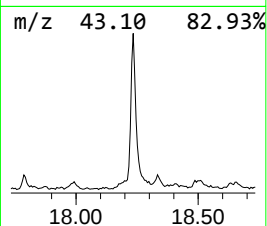
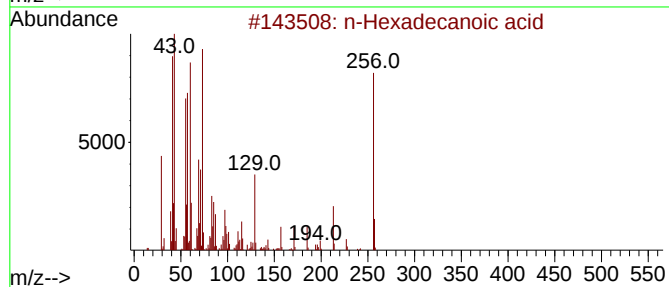
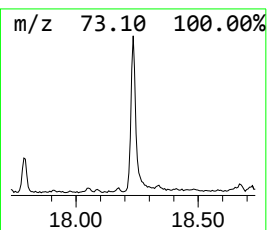
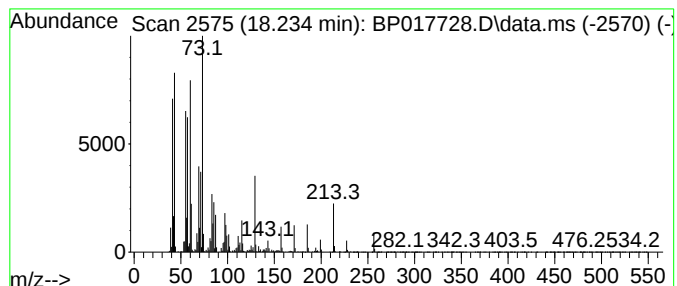
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.234	11.06 ng/ul	722268	Phenanthrene-d10		17.375	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	97
5	Tridecanoic acid		214	C13H26O2	000638-53-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101923\
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Operator : MA/JU
Sample : 04864-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

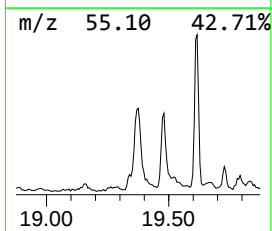
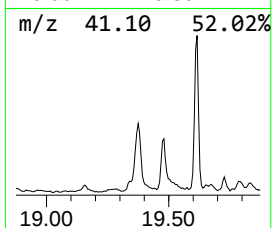
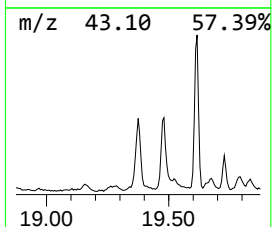
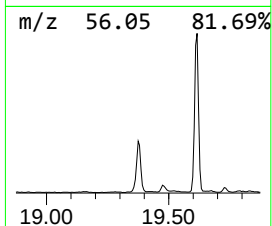
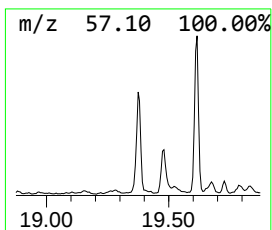
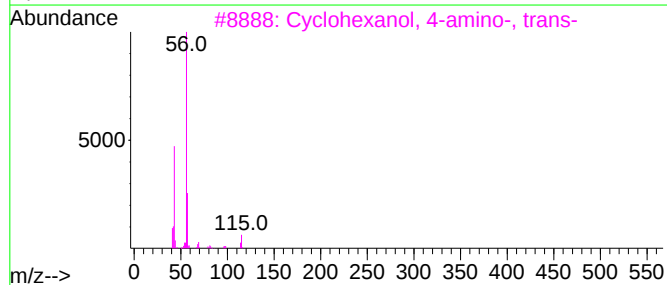
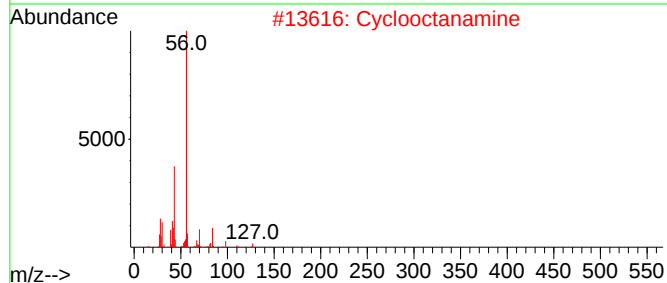
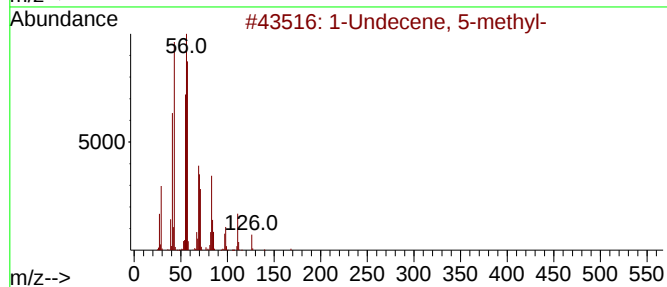
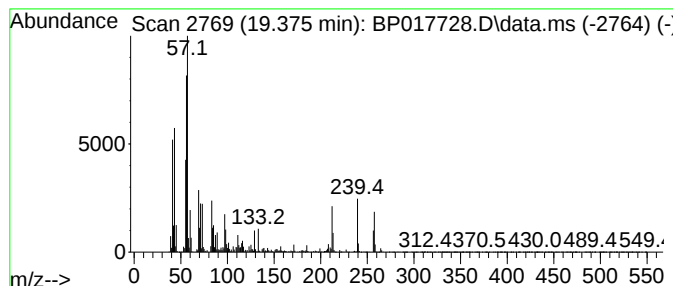
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.375	11.44 ng/ul	747669	Phenanthrene-d10		17.375	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Undecene, 5-methyl-		168	C12H24	074630-38-9	38
2	Cyclooctanamine		127	C8H17N	005452-37-9	27
3	Cyclohexanol, 4-amino-, trans-		115	C6H13NO	027489-62-9	27
4	Cyclopentanamine		85	C5H11N	001003-03-8	27
5	Heptane, 2,2-dimethyl-		128	C9H20	001071-26-7	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101923\
Data File : BP017728.D
Acq On : 19 Oct 2023 14:07
Operator : MA/JU
Sample : 04864-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCJV4

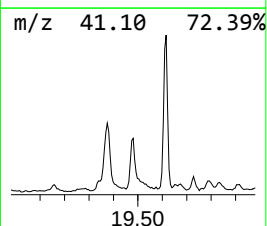
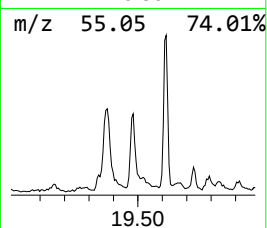
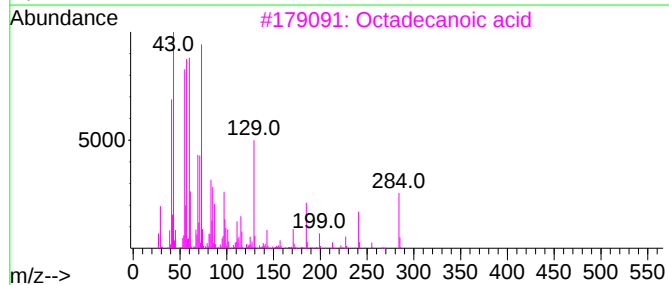
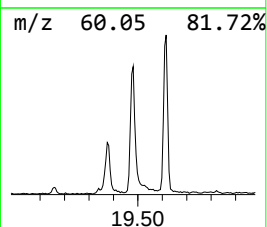
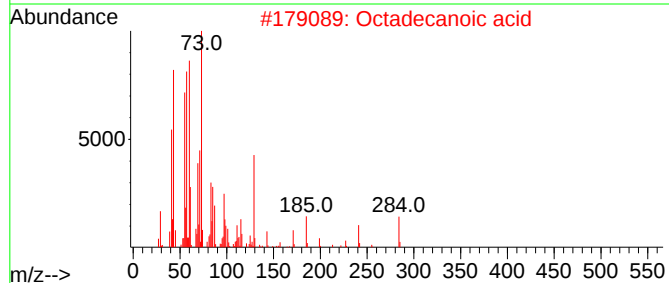
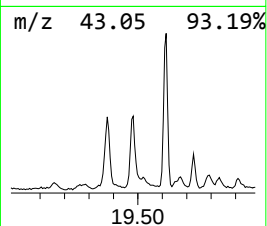
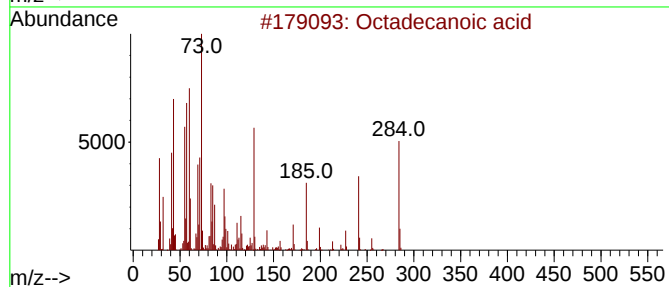
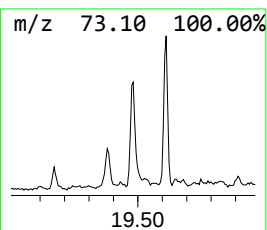
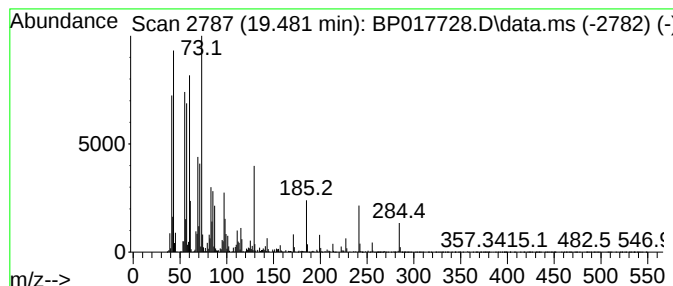
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.481	7.06 ng/ul	505134	Chrysene-d12	21.522

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	99
3		Octadecanoic acid	284	C18H36O2	000057-11-4	99
4		Octadecanoic acid	284	C18H36O2	000057-11-4	98
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101923\
Data File : BP017728.D
Acq On : 19 Oct 2023 14:07
Operator : MA/JU
Sample : 04864-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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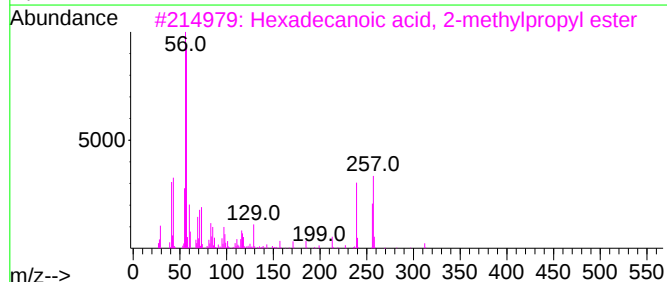
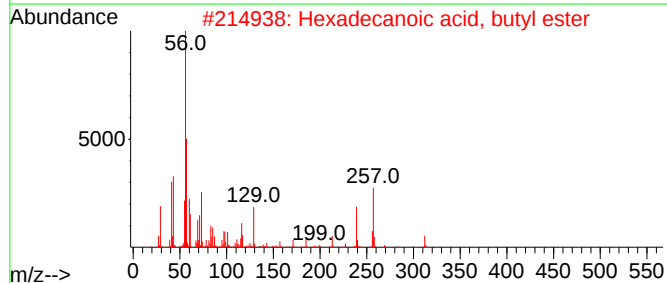
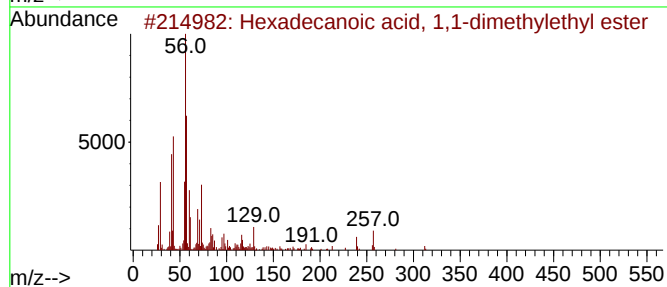
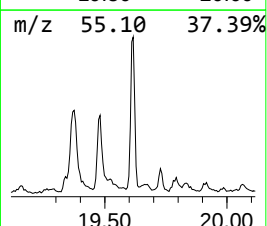
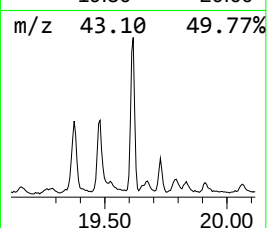
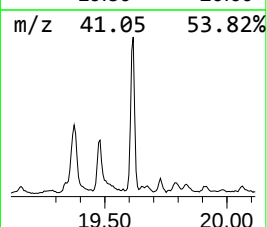
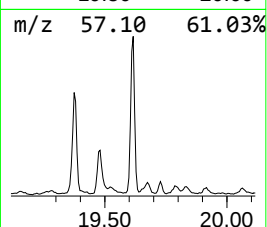
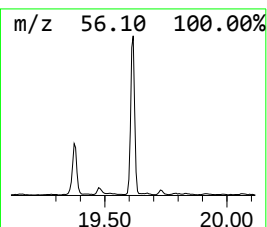
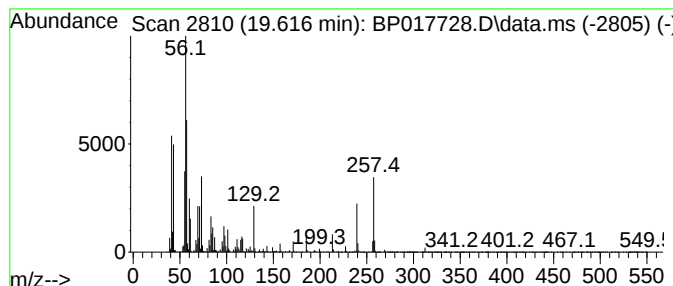
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Hexadecanoic acid, 1,1-dime... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.616	14.11 ng/ul	1009510	Chrysene-d12	21.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	96
2			Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
3			Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	78
4			Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	70
5			Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101923\
Data File : BP017728.D
Acq On : 19 Oct 2023 14:07
Operator : MA/JU
Sample : 04864-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

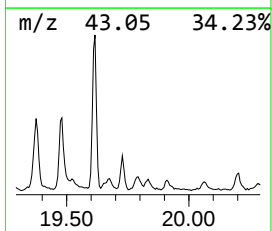
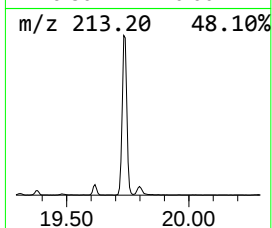
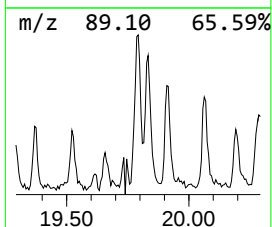
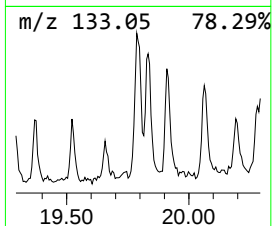
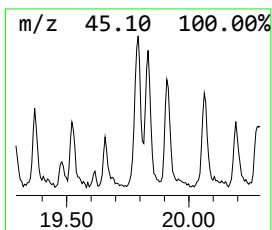
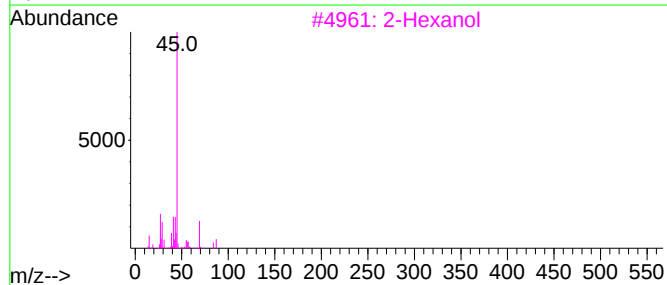
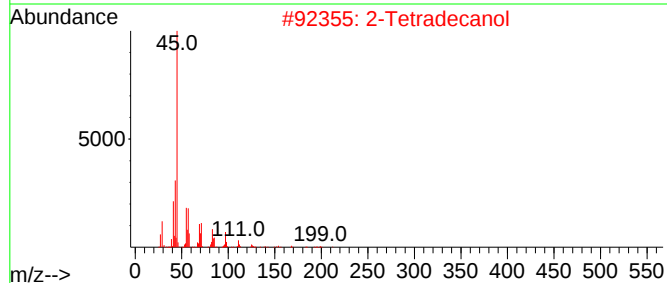
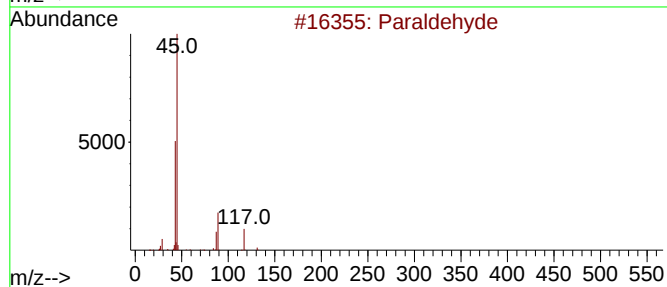
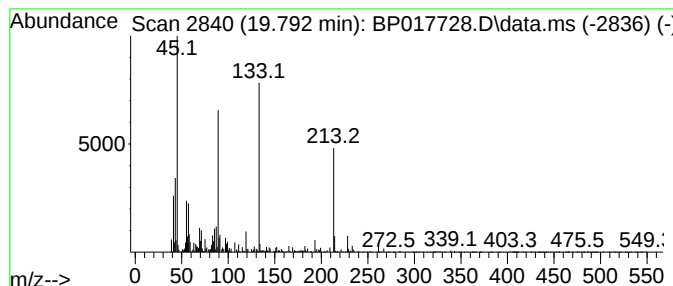
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 unknown-02 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.792	2.61 ng/ul	186563	Chrysene-d12		21.522	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Paraldehyde		132	C6H12O3	000123-63-7	22
2	2-Tetradecanol		214	C14H30O	004706-81-4	14
3	2-Hexanol		102	C6H14O	000626-93-7	14
4	2-Heptanol, 6-methyl-		130	C8H18O	004730-22-7	14
5	2-Pentanol, 4-methyl-		102	C6H14O	000108-11-2	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101923\
Data File : BP017728.D
Acq On : 19 Oct 2023 14:07
Operator : MA/JU
Sample : 04864-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCJV4

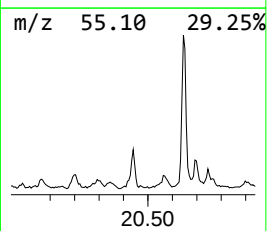
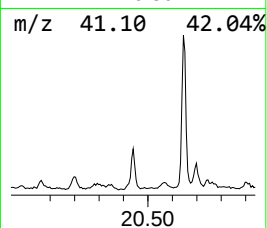
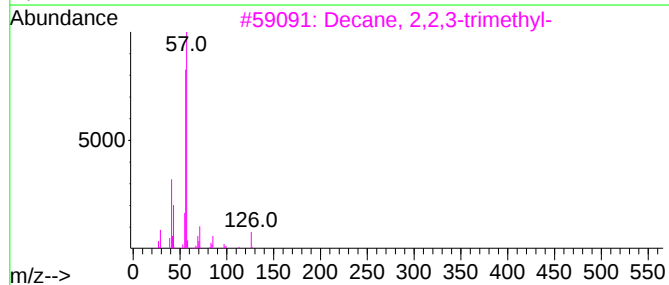
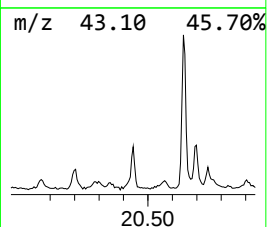
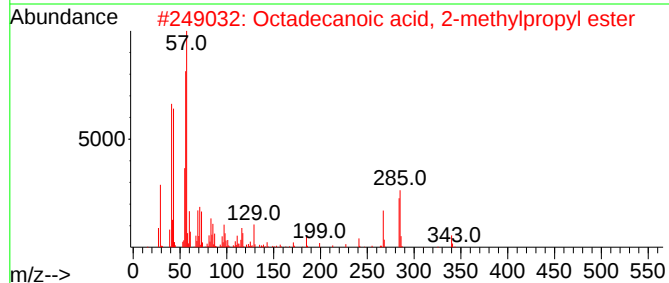
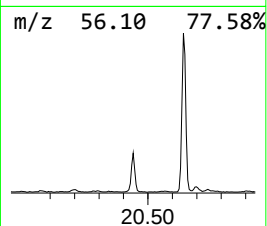
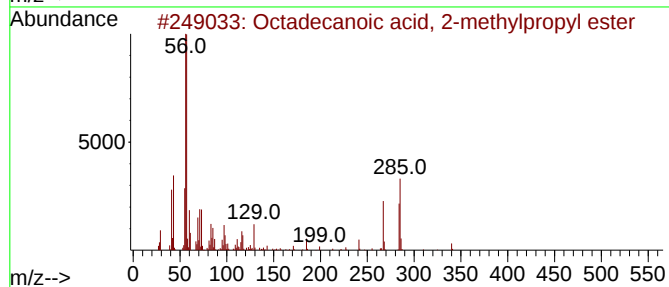
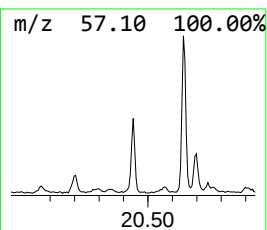
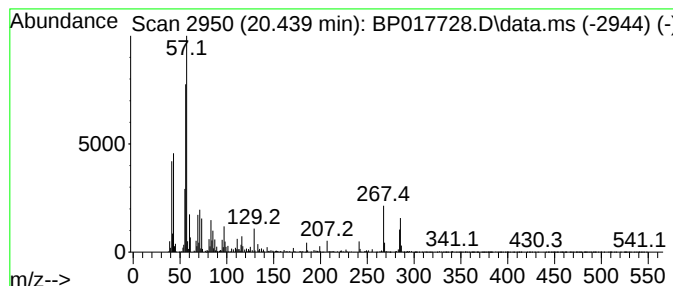
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Octadecanoic acid, 2-methyl... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.439	3.16 ng/ul	226179	Chrysene-d12	21.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	93
2			Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	74
3			Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	43
4			Dodecane, 2,2,11,11-tetramethyl-	226	C16H34	127204-12-0	38
5			1-Decene, 9-methyl-	154	C11H22	061142-78-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101923\
Data File : BP017728.D
Acq On : 19 Oct 2023 14:07
Operator : MA/JU
Sample : 04864-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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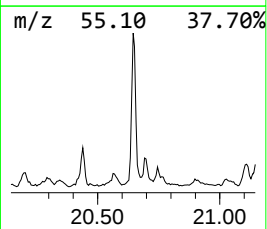
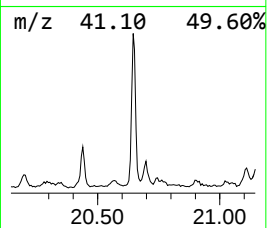
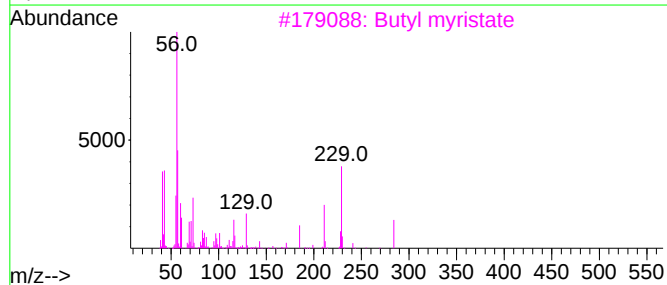
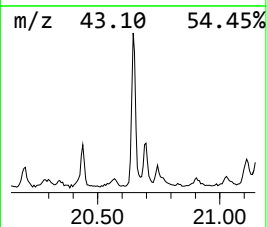
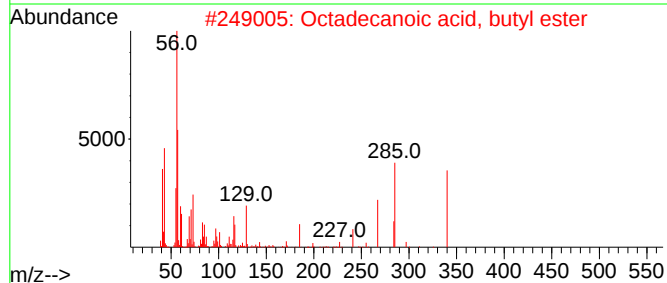
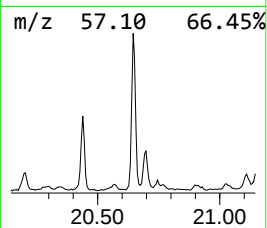
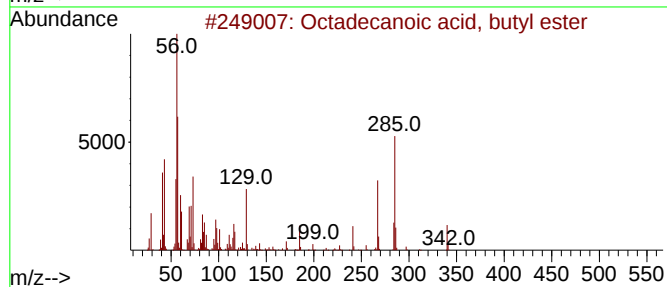
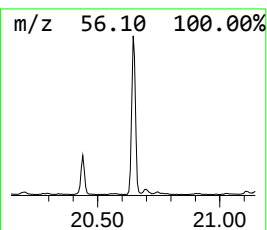
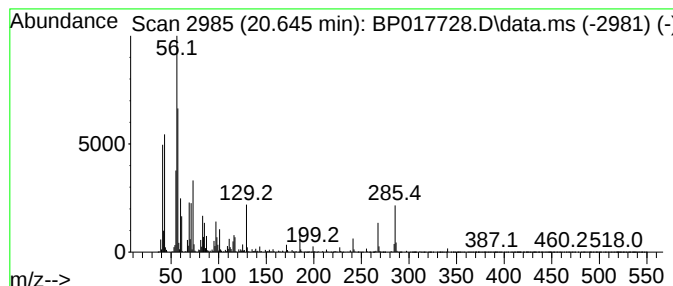
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 Octadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.645	11.44 ng/ul	818727	Chrysene-d12	21.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	96
2			Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	94
3			Butyl myristate	284	C18H36O2	000110-36-1	64
4			Nipecotic acid	129	C6H11NO2	000498-95-3	47
5			Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101923\
Data File : BP017728.D
Acq On : 19 Oct 2023 14:07
Operator : MA/JU
Sample : 04864-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

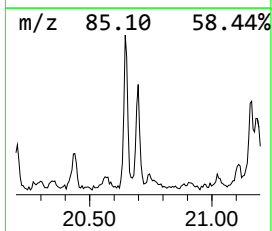
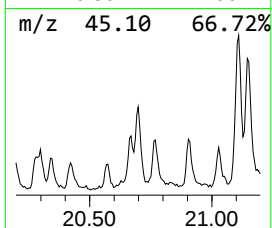
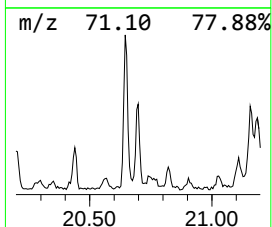
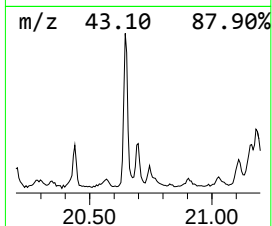
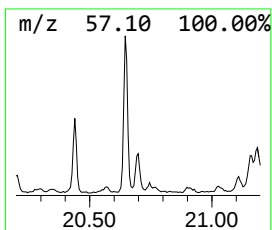
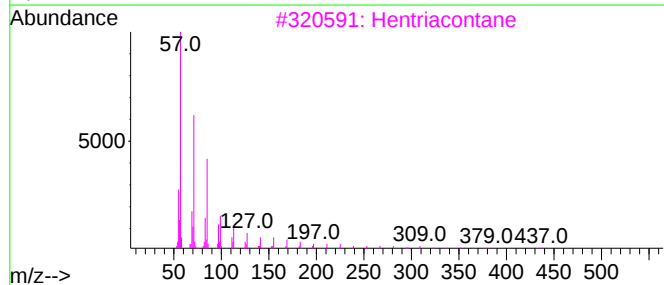
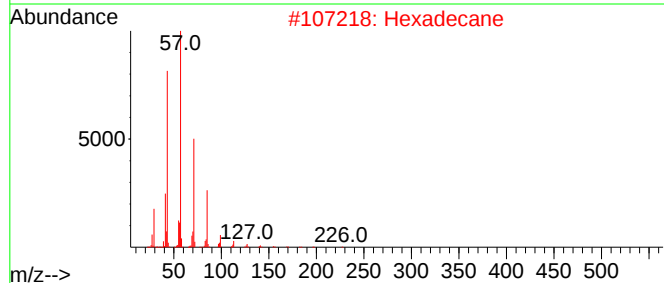
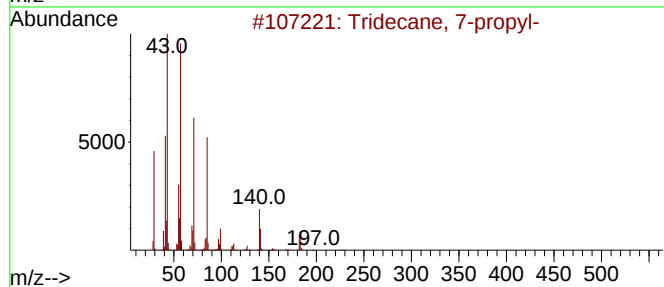
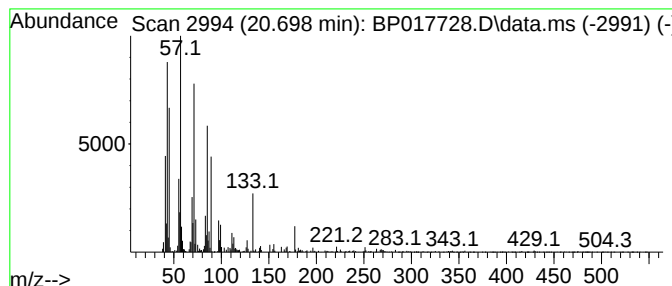
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.698	2.09 ng/ul	149637	Chrysene-d12	21.522	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-propyl-	226	C16H34	055045-09-5	64
2	Hexadecane	226	C16H34	000544-76-3	50
3	Hentriacontane	437	C31H64	000630-04-6	49
4	Hentriacontane, 3-methyl-	451	C32H66	004981-99-1	46
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101923\
Data File : BP017728.D
Acq On : 19 Oct 2023 14:07
Operator : MA/JU
Sample : 04864-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCJV4

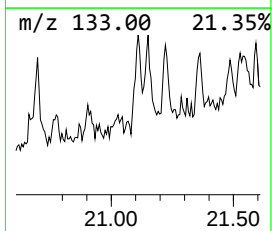
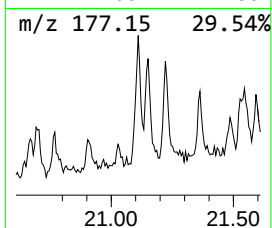
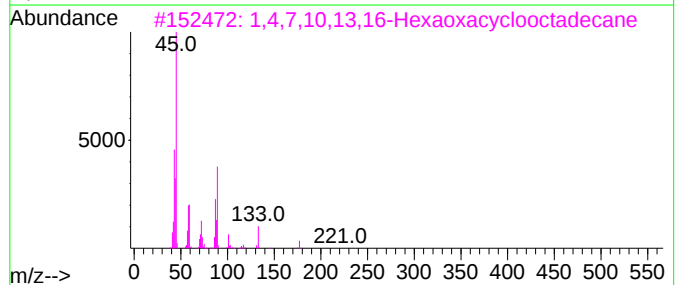
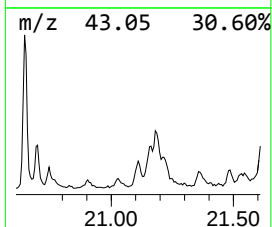
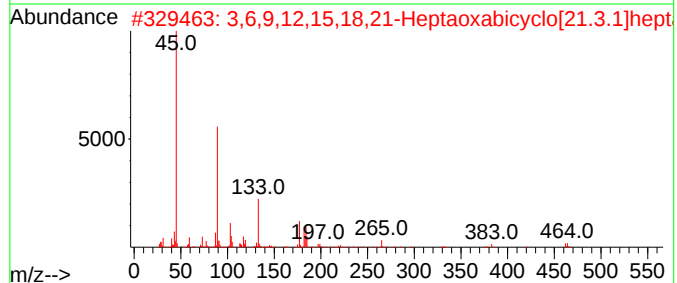
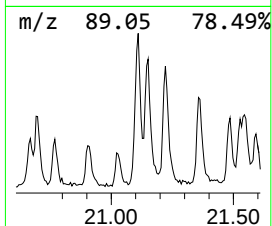
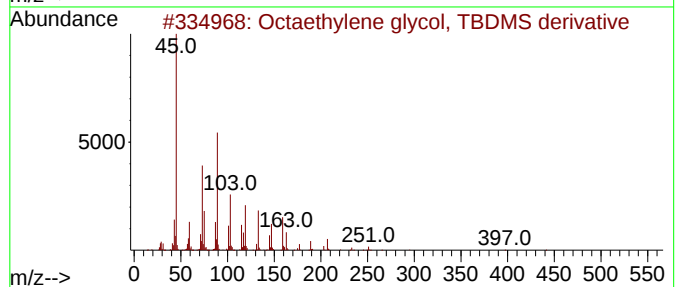
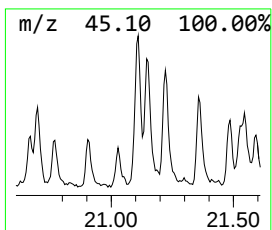
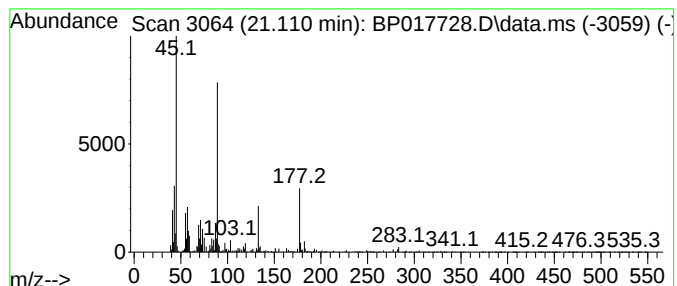
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 Octaethylene glycol, TBDMS ... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.110	3.30 ng/ul	236104	Chrysene-d12	21.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octaethylene glycol, TBDMS deriv...	484	C22H48O9Si	1000352-10-5	64
2			3,6,9,12,15,18,21-Heptaoxabicycl...	462	C20H31BrO7	111982-23-1	64
3			1,4,7,10,13,16-Hexaoxacyclooctad...	264	C12H24O6	017455-13-9	64
4			Diisobutyl (oxybis(ethane-2,1-di...	306	C14H26O7	1000378-30-5	53
5			Thiopropionamide	89	C3H7NS	000631-58-3	50



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Data File : BP017728.D
Acq On : 19 Oct 2023 14:07
Operator : MA/JU
Sample : 04864-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

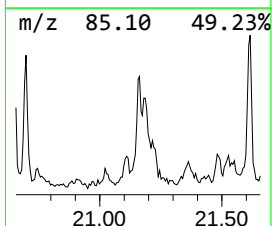
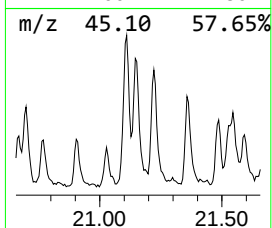
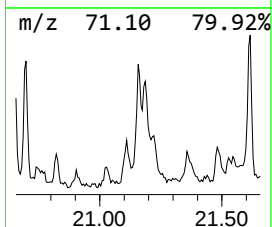
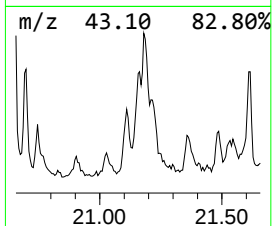
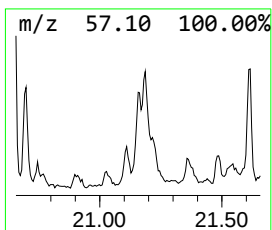
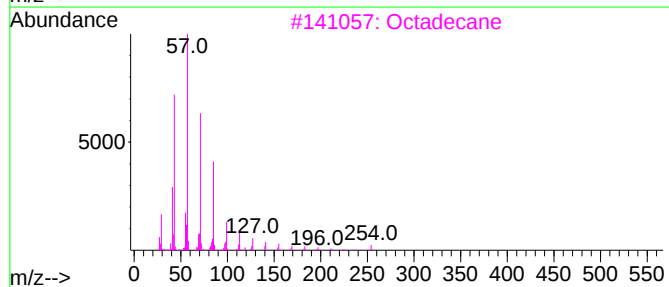
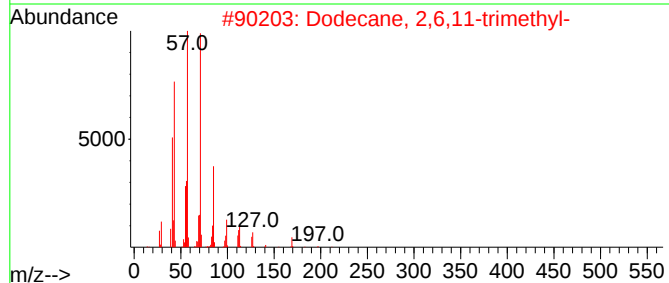
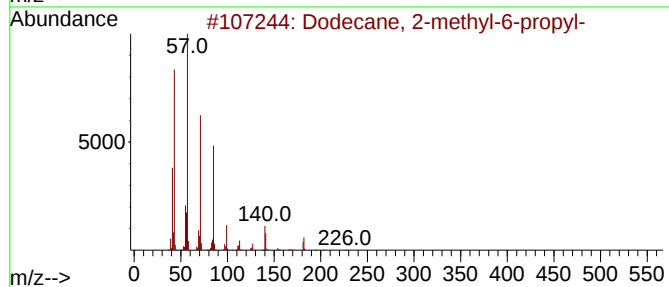
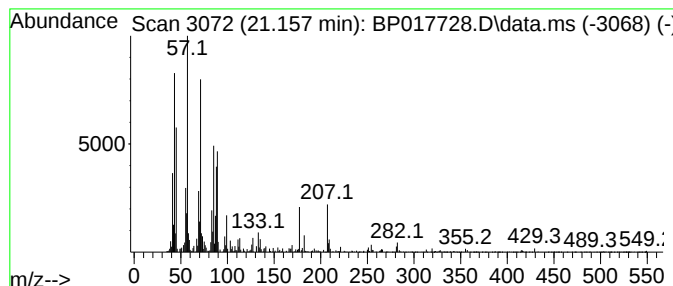
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.157	2.54 ng/ul	181673	Chrysene-d12		21.522	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	42
2	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	38
3	Octadecane		254	C18H38	000593-45-3	38
4	Decane, 5-propyl-		184	C13H28	017312-62-8	38
5	Eicosane, 10-methyl-		296	C21H44	054833-23-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101923\
Data File : BP017728.D
Acq On : 19 Oct 2023 14:07
Operator : MA/JU
Sample : 04864-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCJV4

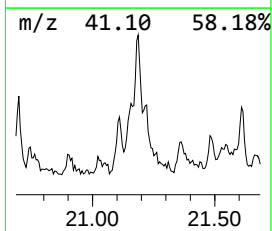
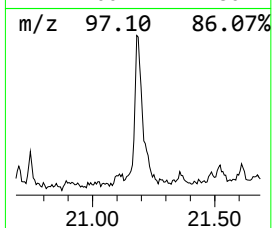
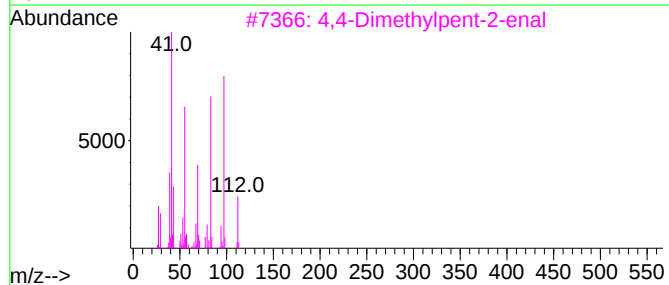
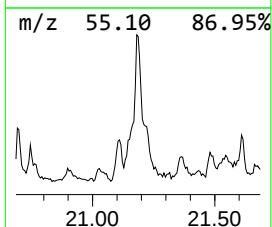
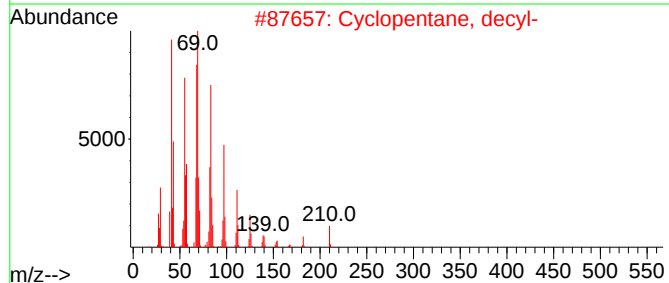
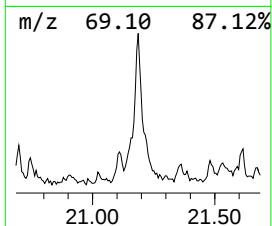
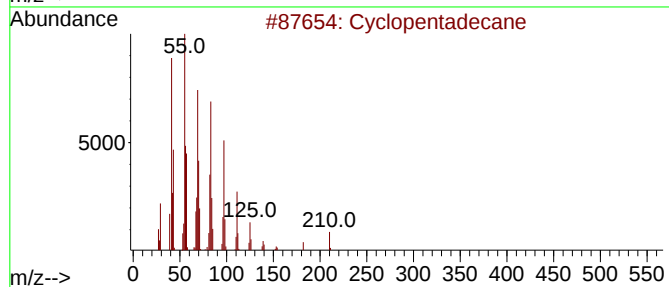
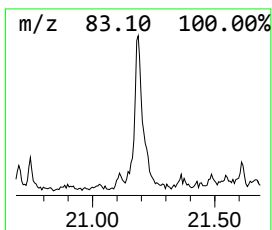
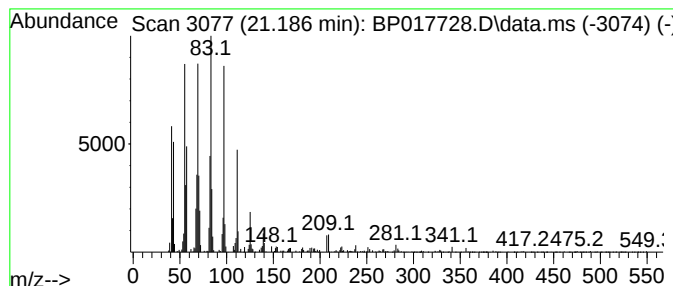
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 (DEL) Alkane: Cyclic21.186 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.186	2.42 ng/ul	173206	Chrysene-d12	21.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	90
2			Cyclopentane, decyl-	210	C15H30	001795-21-7	58
3			4,4-Dimethylpent-2-enal	112	C7H12O	1010195-01-6	43
4			Octacosyl acetate	452	C30H60O2	018206-97-8	38
5			Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-65-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101923\
Data File : BP017728.D
Acq On : 19 Oct 2023 14:07
Operator : MA/JU
Sample : 04864-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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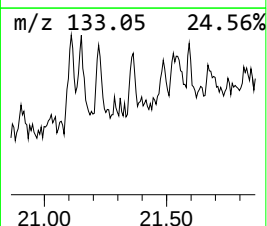
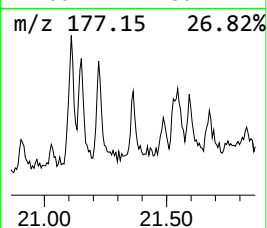
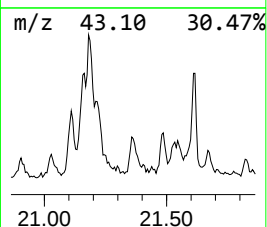
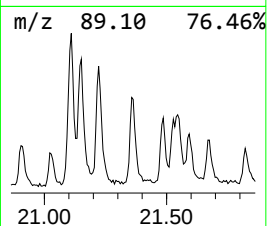
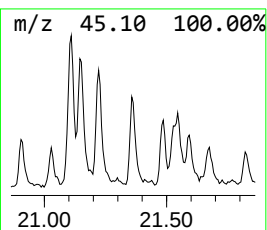
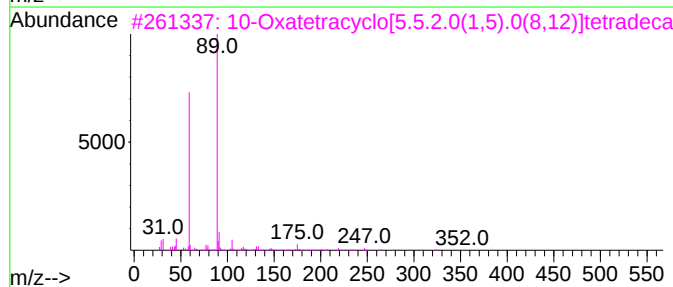
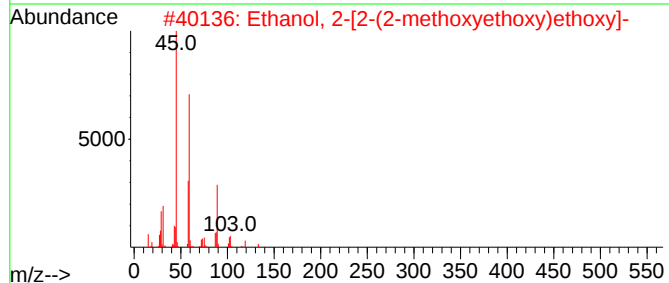
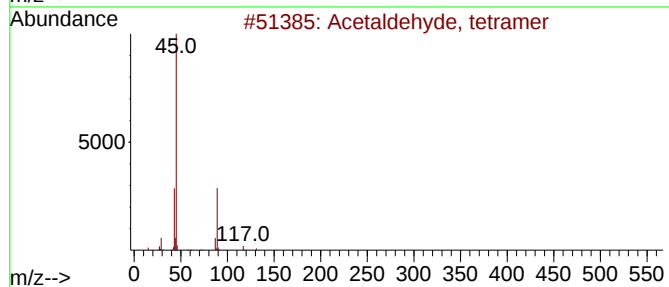
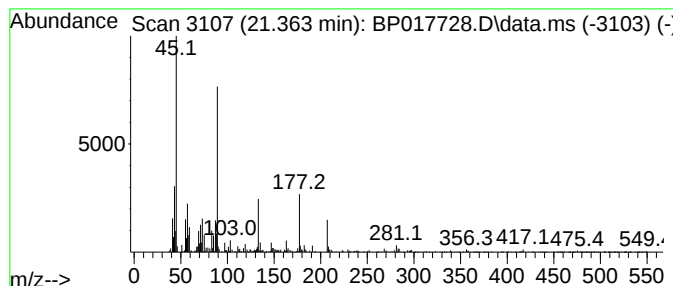
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 Acetaldehyde, tetramer Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.363	2.10 ng/ul	149956	Chrysene-d12	21.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde, tetramer	176	C8H16O4	000108-62-3	72
2			Ethanol, 2-[2-(2-methoxyethoxy)e...	164	C7H16O4	000112-35-6	56
3			10-Oxatetracyclo[5.5.2.0(1,5).0(...	352	C18H24O7	1000154-01-5	50
4			1-Methoxy-2-propanol, TBDMS deri...	204	C10H24O2Si	1000453-66-9	42
5			Monomethyl phthalate, TMS deriva...	252	C12H16O4Si	055562-20-4	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101923\
Data File : BP017728.D
Acq On : 19 Oct 2023 14:07
Operator : MA/JU
Sample : 04864-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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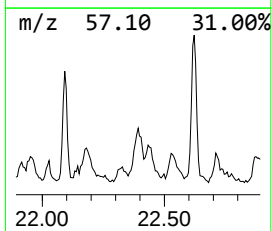
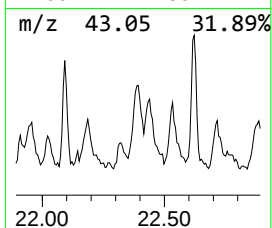
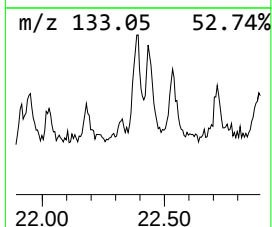
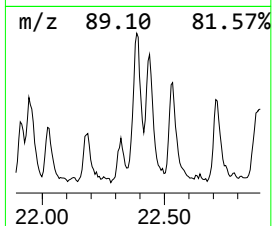
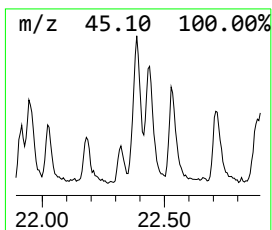
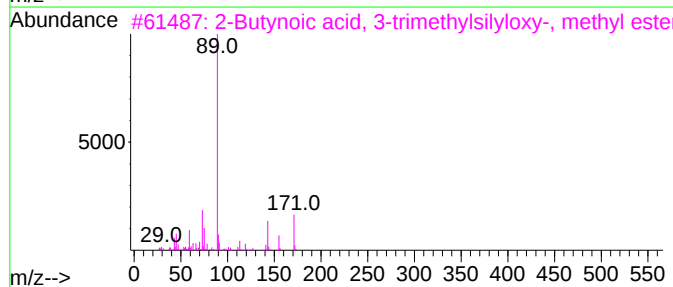
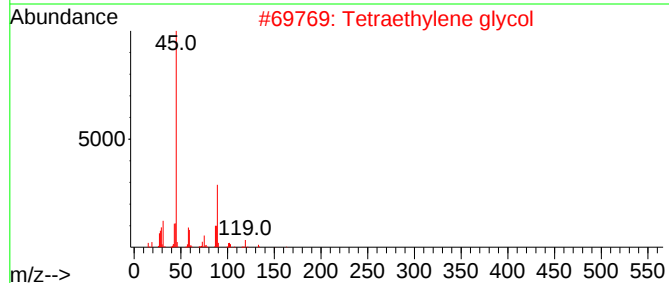
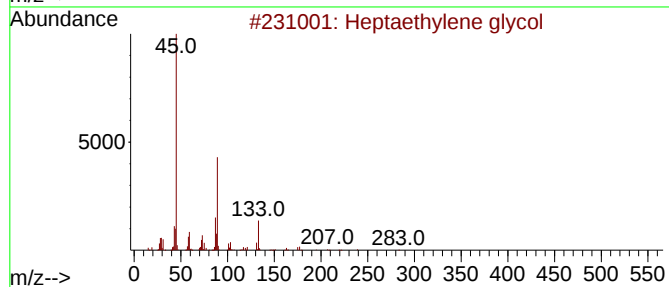
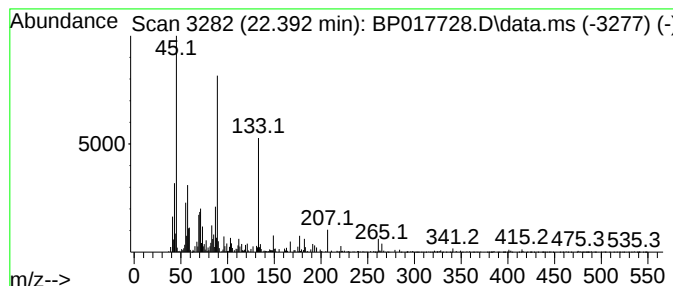
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 Heptaethylene glycol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.392	3.88 ng/ul	277475	Chrysene-d12	21.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptaethylene glycol	326	C14H30O8	005617-32-3	90
2			Tetraethylene glycol	194	C8H18O5	000112-60-7	72
3			2-Butynoic acid, 3-trimethylsily...	186	C8H14O3Si	1000153-91-7	50
4			Isobutyric acid, tetradecyl ester	284	C18H36O2	167871-30-9	50
5			Butyric acid, pentadecyl ester	298	C19H38O2	125164-51-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101923\
Data File : BP017728.D
Acq On : 19 Oct 2023 14:07
Operator : MA/JU
Sample : 04864-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

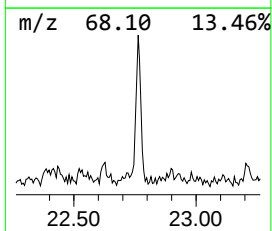
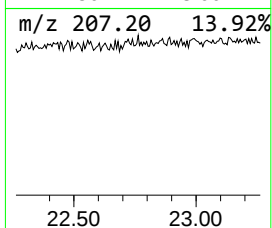
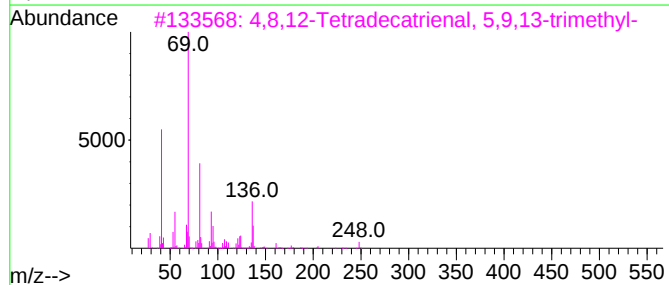
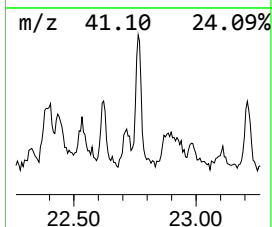
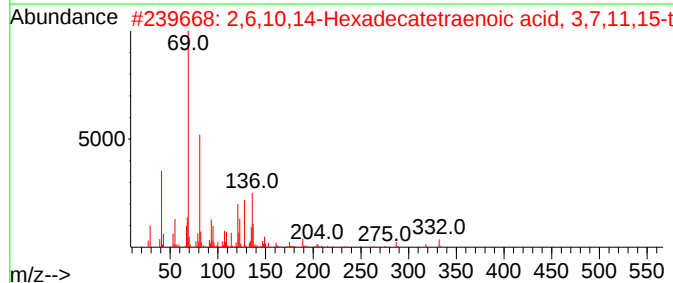
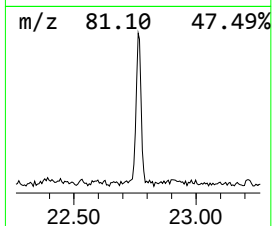
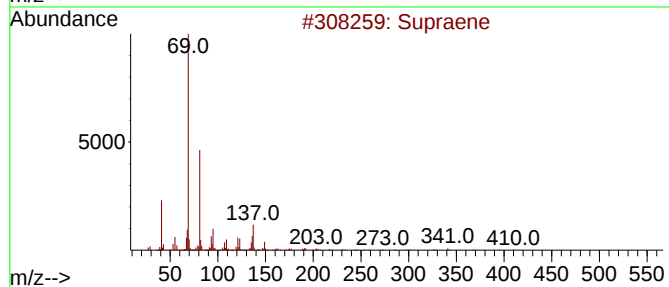
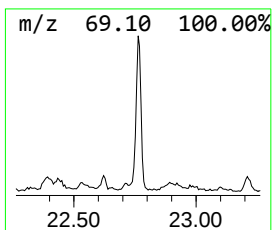
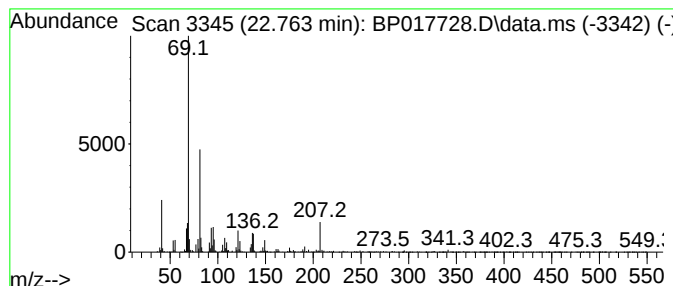
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 Supraene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.763	3.44 ng/ul	246364	Chrysene-d12	21.522	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	72
2	2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	64
3	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	59
4	4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	50
5	1,6-Octadiene, 3,5-dimethyl-, tr...	138	C10H18	074630-87-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101923\
Data File : BP017728.D
Acq On : 19 Oct 2023 14:07
Operator : MA/JU
Sample : 04864-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

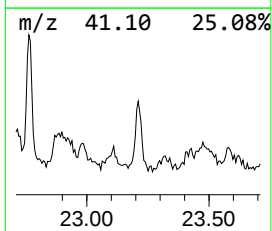
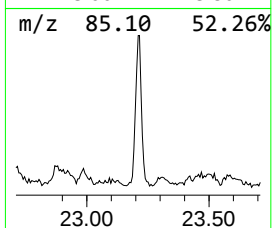
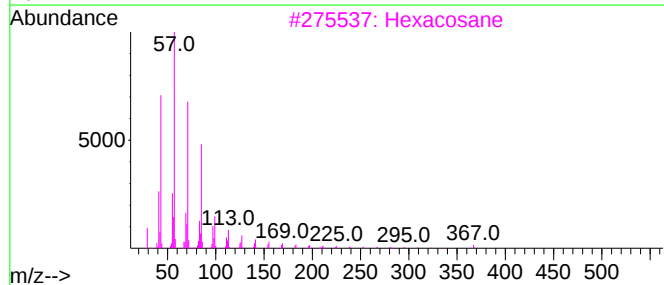
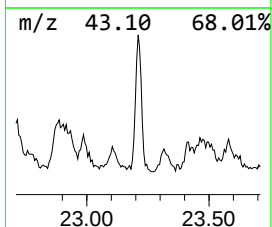
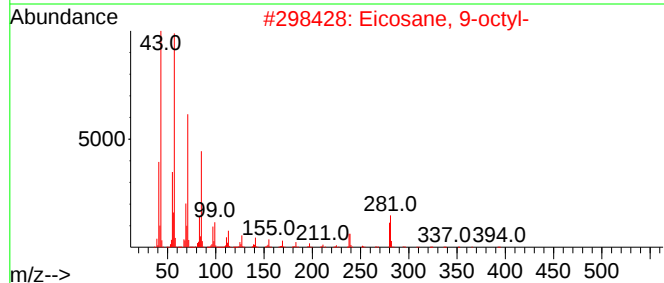
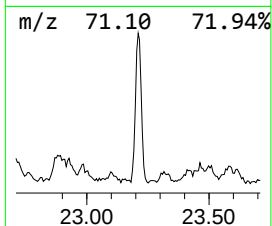
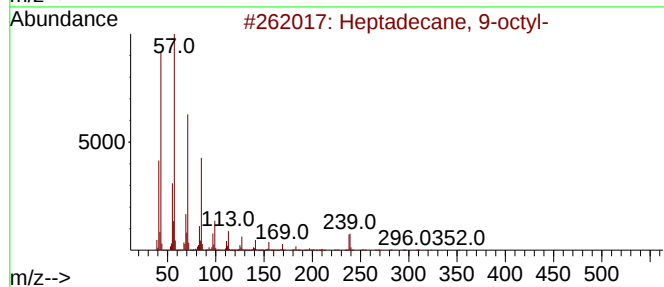
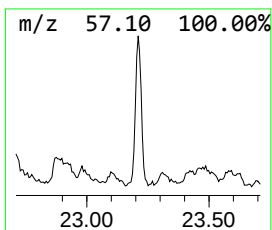
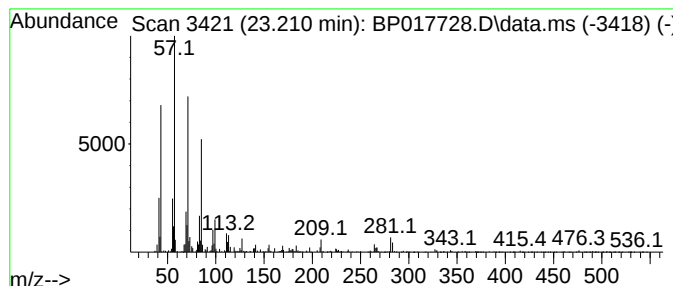
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.210	2.32 ng/ul	180875	Perylene-d12	24.074	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	Eicosane, 9-octyl-	394	C28H58	013475-77-9	91
3	Hexacosane	366	C26H54	000630-01-3	87
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	81
5	Heneicosane	296	C21H44	000629-94-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101923\
Data File : BP017728.D
Acq On : 19 Oct 2023 14:07
Operator : MA/JU
Sample : 04864-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCJV4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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2(5H)-Furanone	6.117	7.4	ng/ul	247199	1	7.887	664642	20.0
unknown-01	7.316	3.0	ng/ul	101293	1	7.887	664642	20.0
2-Furancarboxyl...	11.457	10.6	ng/ul	428075	2	10.722	810844	20.0
Phenol, 4-(1,1-...	13.410	2.2	ng/ul	454805	3	14.587	4073950	20.0
1-Dodecanamine,...	14.469	13.0	ng/ul	2645800	3	14.587	4073950	20.0
Benzene, (1-eth...	16.051	3.4	ng/ul	222561	4	17.375	1306610	20.0
1-Tetradecanami...	16.304	9.9	ng/ul	647993	4	17.375	1306610	20.0
N-Decyl-N-methy...	16.375	39.0	ng/ul	2545390	4	17.375	1306610	20.0
Benzene, (1-pen...	16.540	3.2	ng/ul	206975	4	17.375	1306610	20.0
Benzene, (1-but...	16.581	3.1	ng/ul	205188	4	17.375	1306610	20.0
Benzene, (1-pro...	16.698	2.2	ng/ul	145353	4	17.375	1306610	20.0
Benzene, (1-eth...	16.898	3.4	ng/ul	219950	4	17.375	1306610	20.0
Benzene, (1-met...	17.222	4.8	ng/ul	313194	4	17.375	1306610	20.0
n-Hexadecanoic ...	18.234	11.1	ng/ul	722268	4	17.375	1306610	20.0
(DEL) Alkane: S...	19.375	11.4	ng/ul	747669	4	17.375	1306610	20.0
Octadecanoic acid	19.481	7.1	ng/ul	505134	5	21.522	1431260	20.0
Hexadecanoic ac...	19.616	14.1	ng/ul	1009510	5	21.522	1431260	20.0
unknown-02	19.792	2.6	ng/ul	186563	5	21.522	1431260	20.0
Octadecanoic ac...	20.439	3.2	ng/ul	226179	5	21.522	1431260	20.0
Octadecanoic ac...	20.645	11.4	ng/ul	818727	5	21.522	1431260	20.0
(DEL) Alkane: S...	20.698	2.1	ng/ul	149637	5	21.522	1431260	20.0
Octaethylene gl...	21.110	3.3	ng/ul	236104	5	21.522	1431260	20.0
(DEL) Alkane: S...	21.157	2.5	ng/ul	181673	5	21.522	1431260	20.0
(DEL) Alkane: C...	21.186	2.4	ng/ul	173206	5	21.522	1431260	20.0
Acetaldehyde, t...	21.363	2.1	ng/ul	149956	5	21.522	1431260	20.0
Heptaethylene g...	22.392	3.9	ng/ul	277475	5	21.522	1431260	20.0
Supraene	22.763	3.4	ng/ul	246364	5	21.522	1431260	20.0
(DEL) Alkane: S...	23.210	2.3	ng/ul	180875	6	24.074	1556290	20.0