

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
 Data File : BP015971.D
 Acq On : 04 Jul 2023 12:18
 Operator : MA/JU
 Sample : 03353-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGK4

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-BP062623.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP015971.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.369	27	31	44	rVB	73950	121523	2.07%	0.095%
2	3.817	104	107	121	rBV	581879	1061307	18.12%	0.832%
3	3.917	121	124	132	rVV	143793	215654	3.68%	0.169%
4	4.034	140	144	151	rVB	76768	116840	1.99%	0.092%
5	7.228	680	687	705	rBV	737307	1963065	33.51%	1.538%
6	7.369	705	711	729	rVB	860441	1602440	27.36%	1.256%
7	7.575	739	746	761	rBV	1110019	2085828	35.61%	1.634%
8	8.040	818	825	839	rBV	881399	1713597	29.25%	1.343%
9	8.163	841	846	857	rVB4	25848	60607	1.03%	0.047%
10	8.787	945	952	982	rBV	804546	2200680	37.57%	1.724%
11	9.234	1020	1028	1042	rBV	1020080	2103916	35.92%	1.649%
12	9.963	1145	1152	1175	rBV	693414	1791186	30.58%	1.404%
13	10.534	1240	1249	1279	rBV	764488	2541472	43.39%	1.992%
14	10.869	1299	1306	1323	rVV	1347630	2695829	46.02%	2.112%
15	11.051	1330	1337	1360	rBV	404234	1313711	22.43%	1.029%
16	11.240	1365	1369	1378	rVV2	37154	76476	1.31%	0.060%
17	11.334	1378	1385	1395	rVB4	22765	51724	0.88%	0.041%
18	11.851	1468	1473	1479	rBV	39391	65344	1.12%	0.051%
19	12.263	1536	1543	1552	rBV3	24729	48699	0.83%	0.038%
20	12.563	1587	1594	1603	rVB2	23835	53157	0.91%	0.042%
21	12.763	1623	1628	1634	rBV	21578	41146	0.70%	0.032%
22	13.198	1696	1702	1705	rBV	37609	57636	0.98%	0.045%
23	13.487	1746	1751	1757	rBV	43692	67436	1.15%	0.053%
24	13.569	1757	1765	1772	rVV2	52962	113892	1.94%	0.089%
25	13.669	1776	1782	1789	rVV	154363	212088	3.62%	0.166%
26	14.010	1833	1840	1845	rBV3	33747	87036	1.49%	0.068%
27	14.104	1848	1856	1867	rBV	2252126	3807750	65.01%	2.984%
28	14.387	1895	1904	1919	rBV2	2818823	4692137	80.10%	3.677%
29	14.498	1919	1923	1927	rVV3	33567	58278	0.99%	0.046%
30	14.551	1928	1932	1941	rVB	71321	113979	1.95%	0.089%
31	14.634	1941	1946	1949	rBV3	32400	52746	0.90%	0.041%
32	14.692	1949	1956	1964	rVV	2115150	3349607	57.18%	2.625%
33	14.757	1964	1967	1974	rVB	62449	102229	1.75%	0.080%
34	14.992	2001	2007	2022	rBV	284156	1054754	18.01%	0.827%
35	15.104	2023	2026	2033	rVV2	93689	223287	3.81%	0.175%
36	15.169	2034	2037	2047	rVB6	56277	129283	2.21%	0.101%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
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37	15.310	2056	2061	2067	rVB3	25988	48738	0.83%	0.038%
38	15.457	2082	2086	2091	rBV5	39614	76417	1.30%	0.060%
39	15.510	2091	2095	2100	rVB2	77817	105285	1.80%	0.083%
40	15.692	2119	2126	2149	rBV	3176064	5459345	93.20%	4.278%
41	15.869	2150	2156	2176	rBV2	458512	1252148	21.38%	0.981%
42	16.063	2183	2189	2198	rBV	548390	855241	14.60%	0.670%
43	16.198	2208	2212	2218	rBV3	20671	42367	0.72%	0.033%
44	16.386	2237	2244	2248	rBV3	147976	306500	5.23%	0.240%
45	16.539	2266	2270	2278	rBV5	65307	115272	1.97%	0.090%
46	16.833	2317	2320	2326	rVB3	42102	63211	1.08%	0.050%
47	16.980	2342	2345	2349	rBV5	34936	49270	0.84%	0.039%
48	17.139	2369	2372	2374	rBV	32271	42256	0.72%	0.033%
49	17.169	2374	2377	2382	rVB2	105725	135197	2.31%	0.106%
50	17.275	2392	2395	2399	rVB	44455	59220	1.01%	0.046%
51	17.328	2399	2404	2410	rBV	328181	472454	8.07%	0.370%
52	17.392	2411	2415	2420	rVV	246430	328883	5.61%	0.258%
53	17.451	2420	2425	2429	rVV	2385978	3555780	60.70%	2.786%
54	17.498	2429	2433	2438	rVV	1022692	1602225	27.35%	1.256%
55	17.557	2438	2443	2463	rVB2	2923146	5073964	86.62%	3.976%
56	17.886	2494	2499	2500	rBV3	141477	201442	3.44%	0.158%
57	18.057	2524	2528	2530	rBV3	90981	122713	2.09%	0.096%
58	18.080	2530	2532	2537	rVB	82264	100759	1.72%	0.079%
59	18.198	2544	2552	2557	rBV2	248413	451400	7.71%	0.354%
60	18.251	2557	2561	2566	rVV	397112	529455	9.04%	0.415%
61	18.310	2566	2571	2578	rVV2	3689756	5063859	86.45%	3.968%
62	18.369	2578	2581	2593	rVB2	307229	596050	10.18%	0.467%
63	18.504	2600	2604	2609	rBV2	232417	389852	6.66%	0.305%
64	18.575	2613	2616	2617	rBV	99157	100576	1.72%	0.079%
65	18.798	2650	2654	2658	rBV	114144	153654	2.62%	0.120%
66	18.869	2662	2666	2677	rVB3	190893	404818	6.91%	0.317%
67	19.122	2706	2709	2712	rVB2	56800	62177	1.06%	0.049%
68	19.180	2715	2719	2727	rBV2	250066	544790	9.30%	0.427%
69	19.304	2735	2740	2746	rBV3	80479	228374	3.90%	0.179%
70	19.392	2752	2755	2757	rBV	215673	222262	3.79%	0.174%
71	19.457	2757	2766	2773	rVB	2888834	5091314	86.92%	3.990%
72	19.533	2775	2779	2789	rVV	1011475	1429088	24.40%	1.120%
73	19.663	2797	2801	2805	rBV	1208545	1369112	23.37%	1.073%
74	19.739	2811	2814	2816	rVB	185503	191550	3.27%	0.150%
75	19.780	2816	2821	2824	rBV	4183215	5857580	100.00%	4.590%
76	19.810	2824	2826	2834	rVB	2036425	2589745	44.21%	2.029%

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77	20.257	2898	2902	2906	rBV2	448965	707712	12.08%	0.555%
78	20.480	2937	2940	2944	rVB	391198	427122	7.29%	0.335%
79	20.586	2954	2958	2962	rBV3	216780	370687	6.33%	0.290%
80	20.680	2970	2974	2979	rVB	902763	897302	15.32%	0.703%
81	20.739	2981	2984	2987	rVV	284003	296782	5.07%	0.233%
82	21.033	3031	3034	3039	rBV	337851	459233	7.84%	0.360%
83	21.192	3057	3061	3063	rBV	903392	1068356	18.24%	0.837%
84	21.227	3063	3067	3072	rVB2	1070429	1576263	26.91%	1.235%
85	21.333	3082	3085	3091	rVB	331197	420904	7.19%	0.330%
86	21.545	3112	3121	3125	rBV3	2373961	5156577	88.03%	4.041%
87	21.580	3125	3127	3132	rVB	966636	1278001	21.82%	1.001%
88	22.110	3214	3217	3221	rBV	721184	915943	15.64%	0.718%
89	22.633	3302	3306	3314	rVB	471413	705543	12.04%	0.553%
90	23.210	3400	3404	3411	rVB	1635304	2577056	44.00%	2.019%
91	23.310	3414	3421	3437	rVV	1236898	4899238	83.64%	3.839%
92	23.868	3509	3516	3519	rBV2	945012	2241171	38.26%	1.756%
93	23.915	3520	3524	3530	rVB2	1685087	3042853	51.95%	2.384%
94	24.080	3547	3552	3559	rBV	1127929	2262527	38.63%	1.773%
95	24.251	3577	3581	3588	rVB	694882	1240459	21.18%	0.972%
96	24.639	3640	3647	3656	rVB	2353459	5240703	89.47%	4.107%
97	24.821	3672	3678	3694	rVB3	878259	2881201	49.19%	2.258%
98	25.527	3794	3798	3806	rVB	563408	1180117	20.15%	0.925%
99	26.586	3972	3978	3989	rVB	1176982	3246394	55.42%	2.544%
100	27.233	4083	4088	4100	rVB3	1083868	3130736	53.45%	2.453%

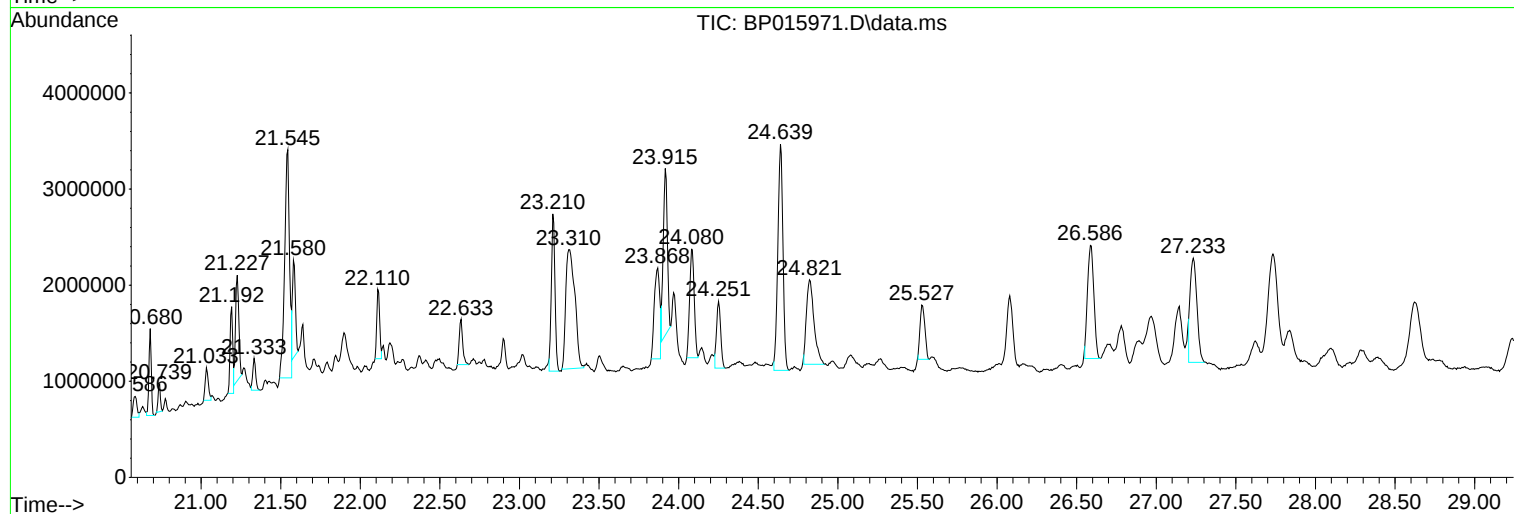
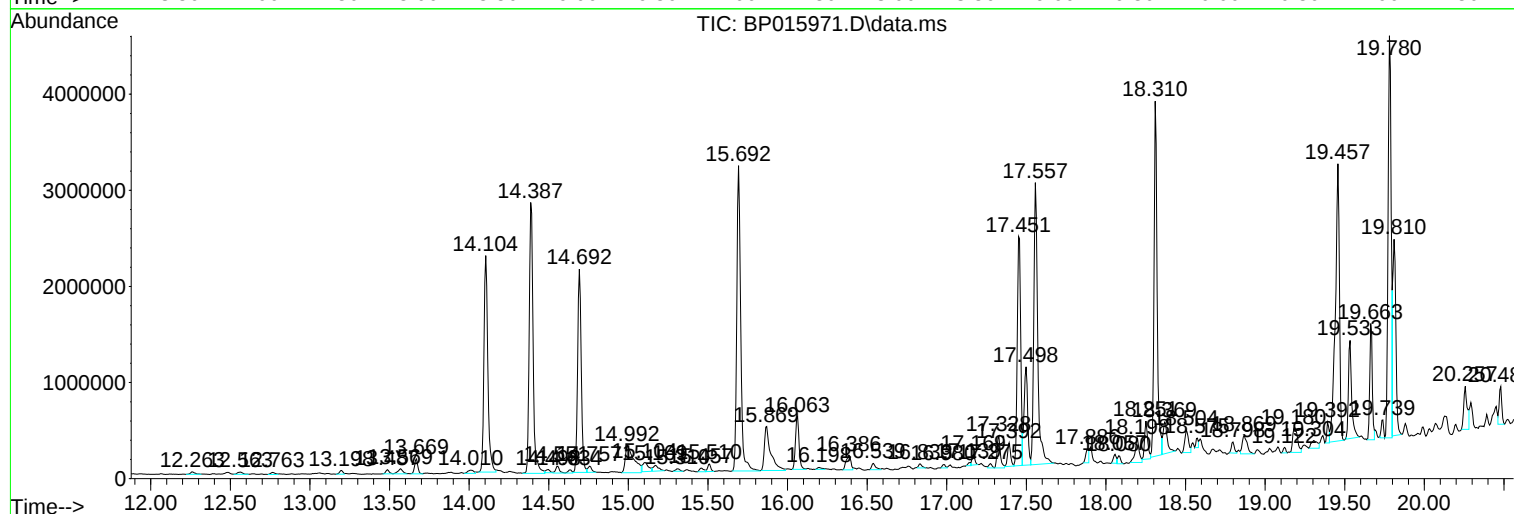
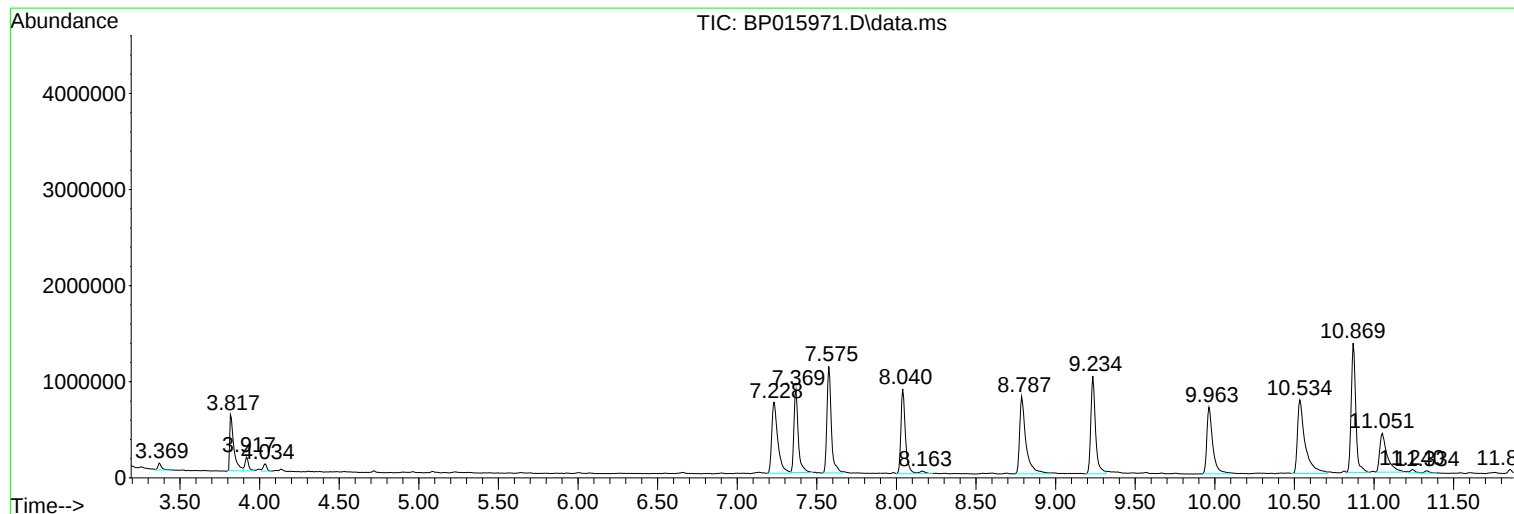
Sum of corrected areas: 127613562

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Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 17 Sample Multiplier: 1

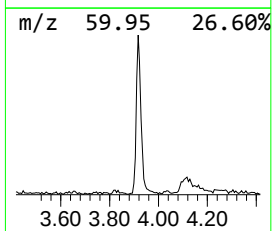
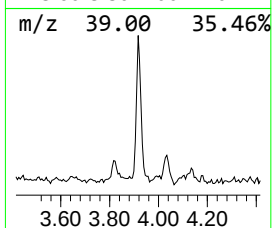
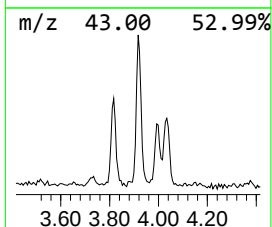
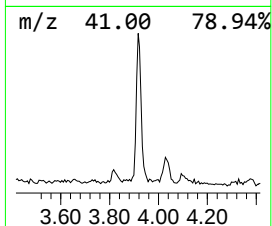
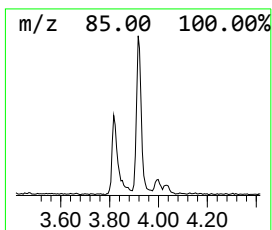
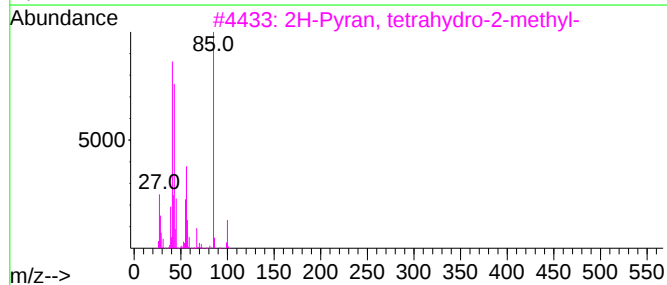
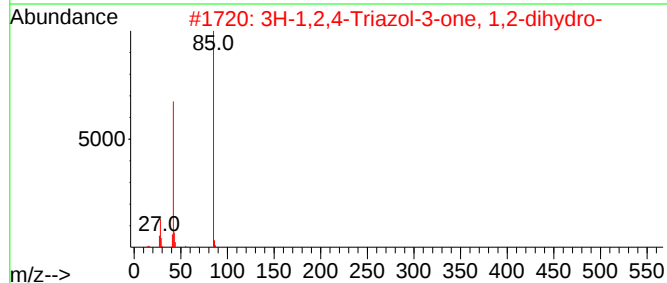
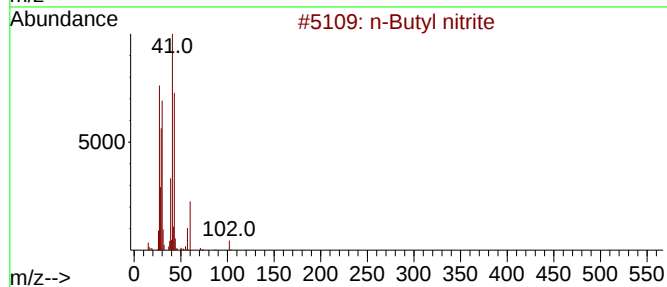
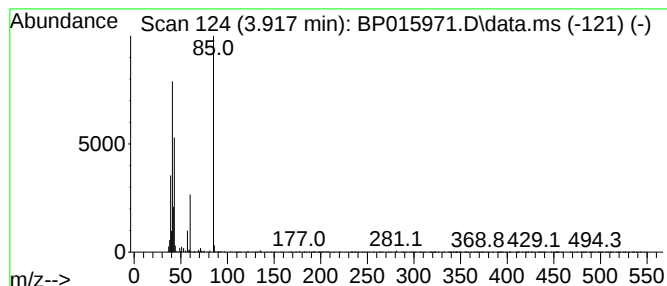
Instrument :
BNA_P
ClientSampleId :
DCGK4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.	
3.917	2.52 ng/ul	215654	1,4-Dichlorobenzene-d4	8.040	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Butyl nitrite	103	C4H9NO2	000544-16-1	9
2	3H-1,2,4-Triazol-3-one, 1,2-dihy...	85	C2H3N3O	000930-33-6	9
3	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	9
4	Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	9
5	Methacrylamide	85	C4H7NO	000079-39-0	9



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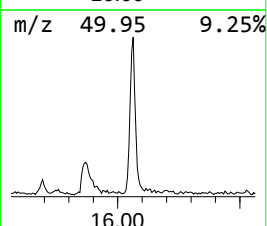
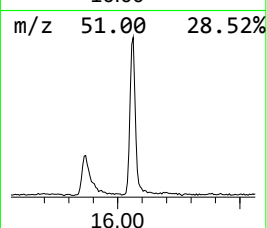
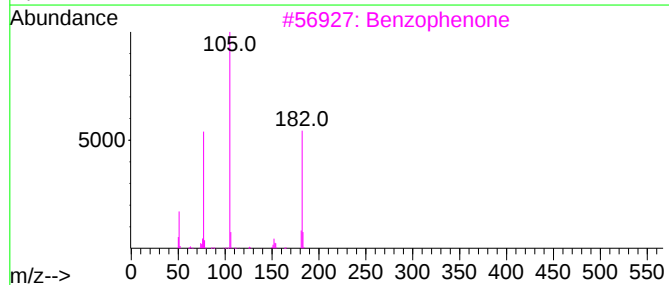
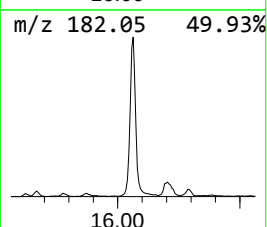
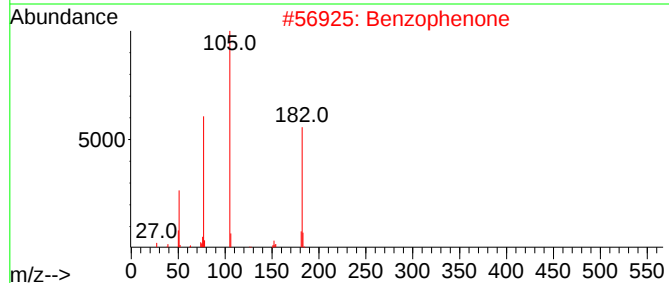
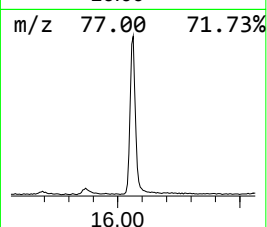
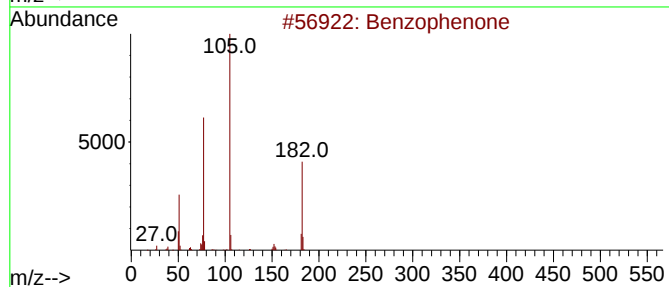
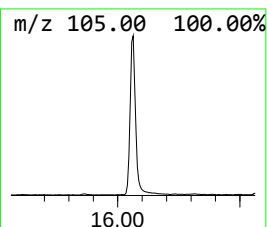
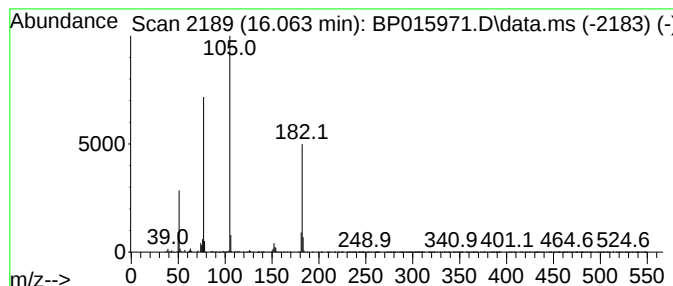
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.063	5.11 ng/ul	855241	Acenaphthene-d10	14.692

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	91



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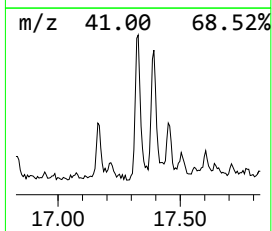
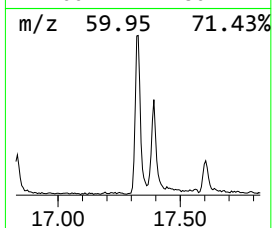
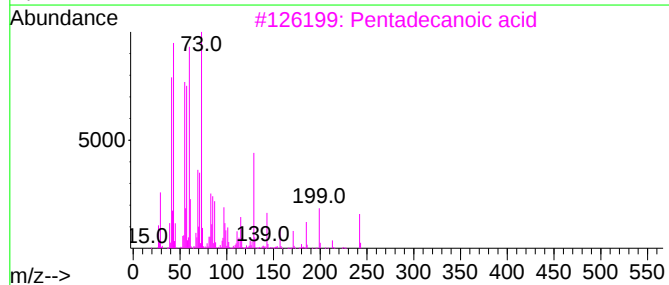
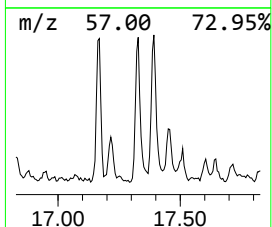
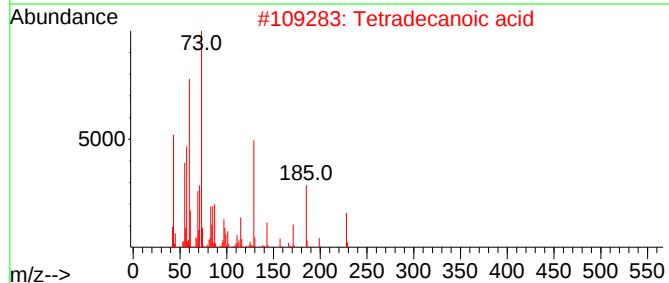
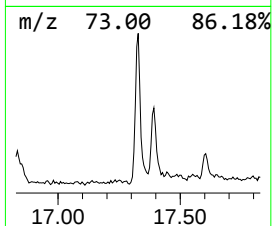
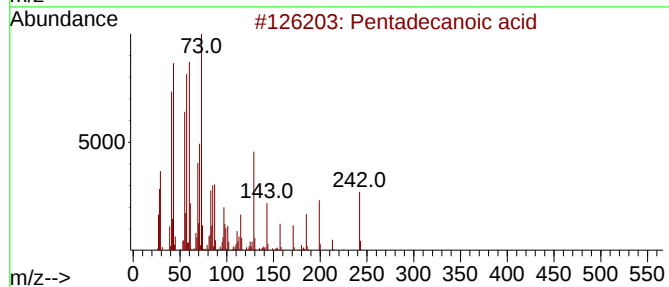
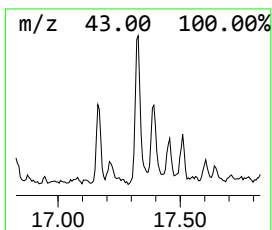
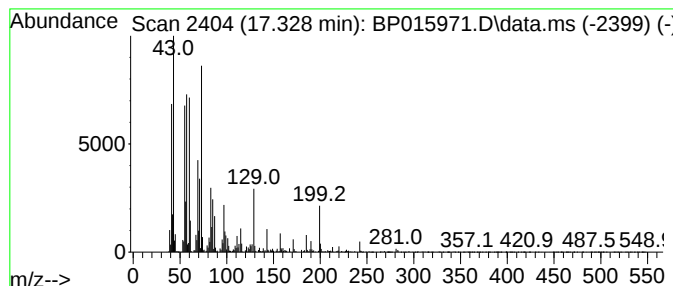
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Pentadecanoic acid Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.328	2.66 ng/ul	472454	Phenanthrene-d10	17.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid	242	C15H30O2	001002-84-2	98
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	89
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4			Tridecanoic acid	214	C13H26O2	000638-53-9	72
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015971.D
Acq On : 04 Jul 2023 12:18
Operator : MA/JU
Sample : 03353-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

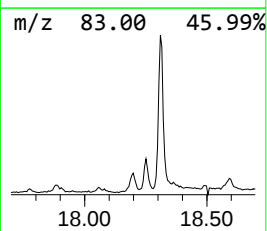
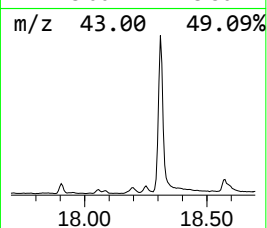
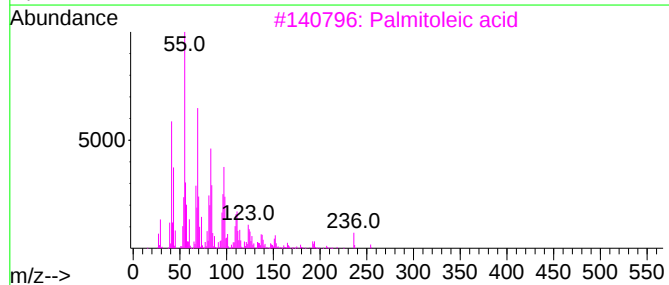
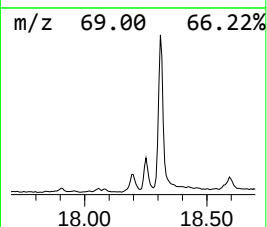
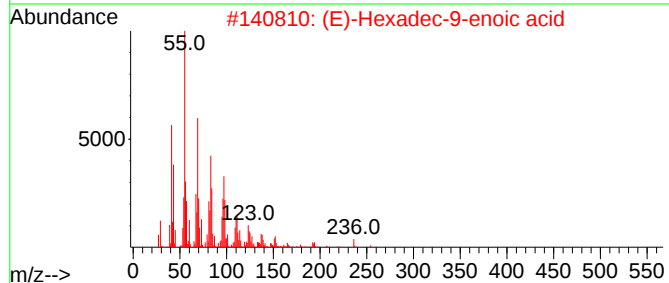
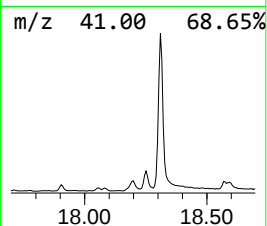
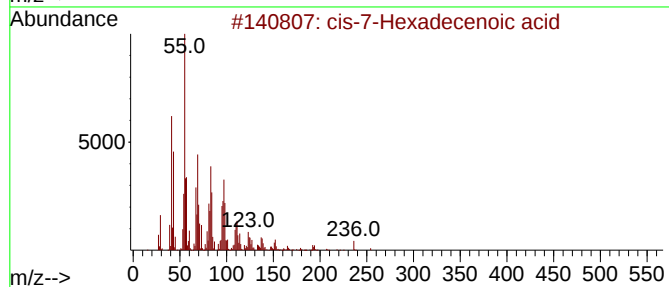
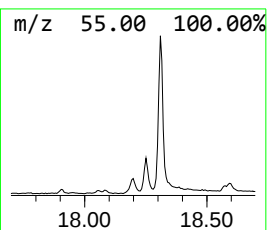
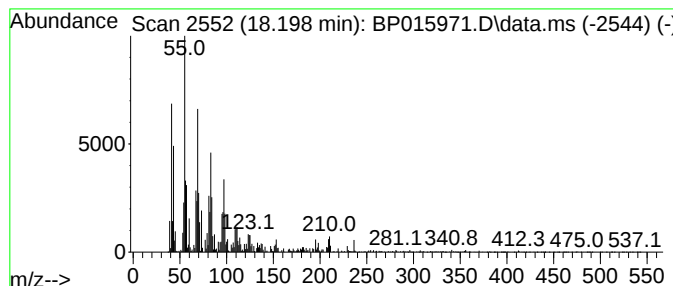
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 cis-7-Hexadecenoic acid Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.198	2.54 ng/ul	451400	Phenanthrene-d10	17.451	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	99
2	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	99
3	Palmitoleic acid	254	C16H30O2	000373-49-9	98
4	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	97
5	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015971.D
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Sample : 03353-02
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Instrument :
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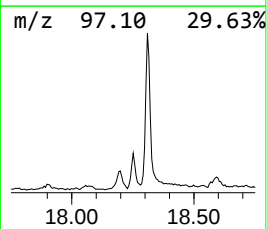
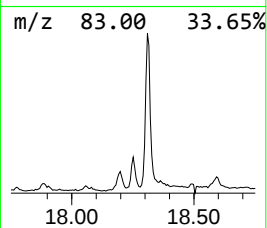
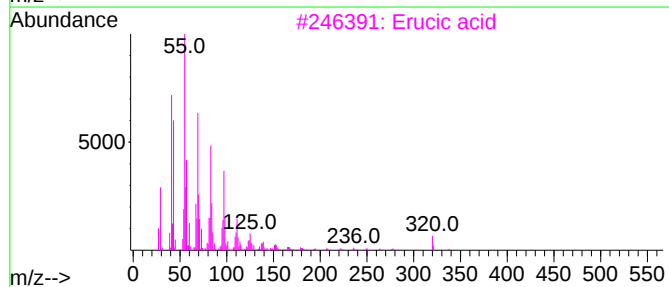
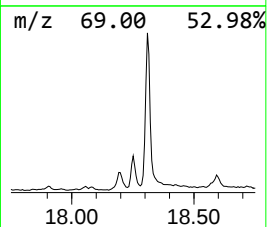
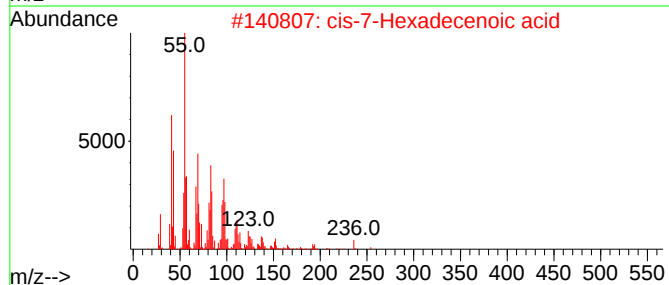
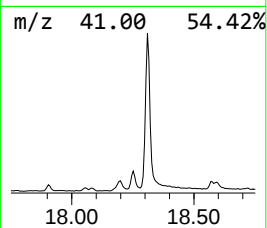
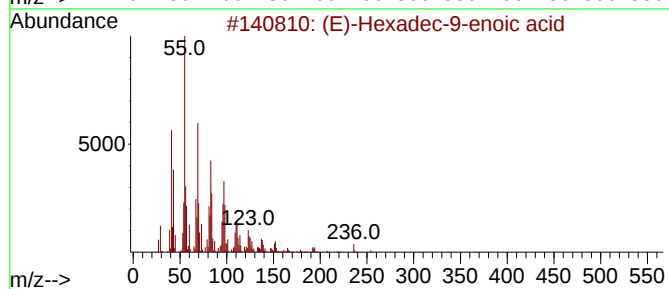
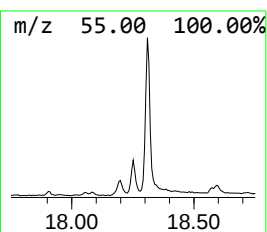
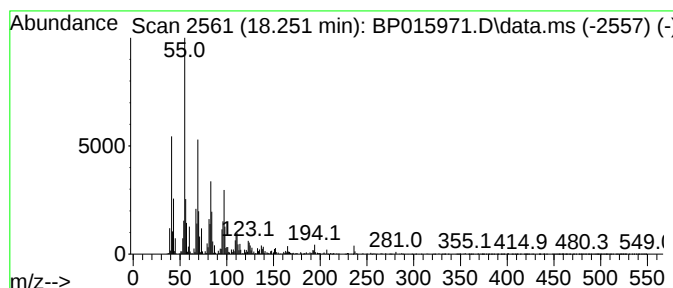
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (E)-Hexadec-9-enoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.251	2.98 ng/ul	529455	Phenanthrene-d10	17.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	99
2			cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	97
3			Erucic acid	338	C22H42O2	000112-86-7	94
4			Palmitoleic acid	254	C16H30O2	000373-49-9	91
5			cis-10-Nonadecenoic acid	296	C19H36O2	073033-09-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015971.D
Acq On : 04 Jul 2023 12:18
Operator : MA/JU
Sample : 03353-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

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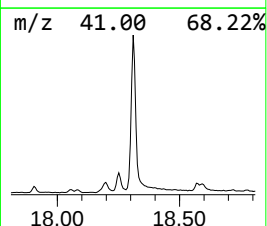
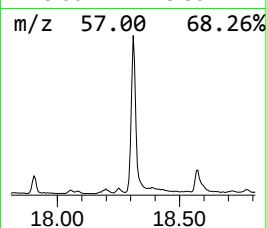
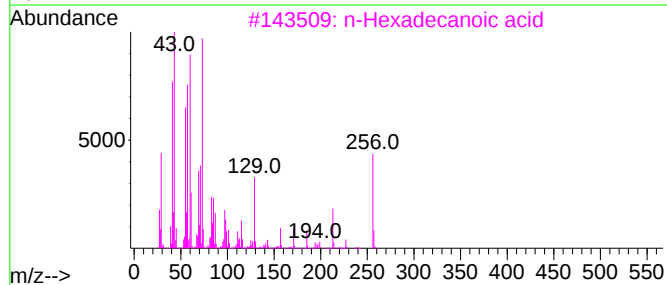
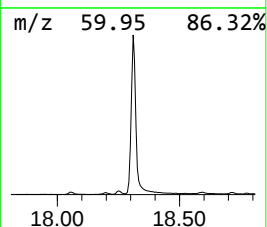
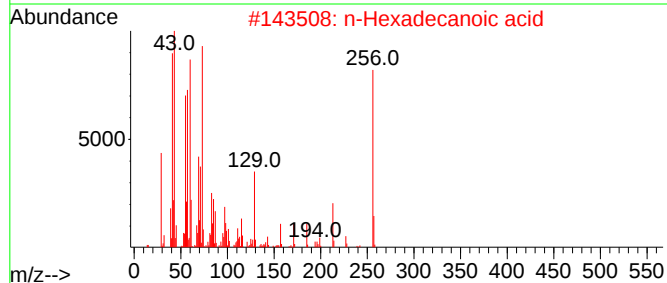
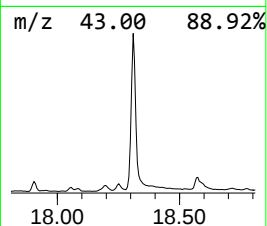
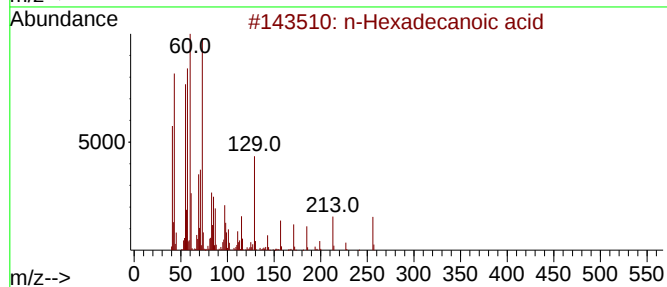
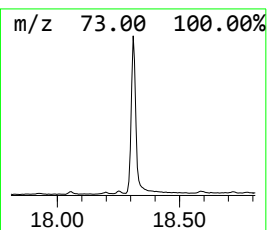
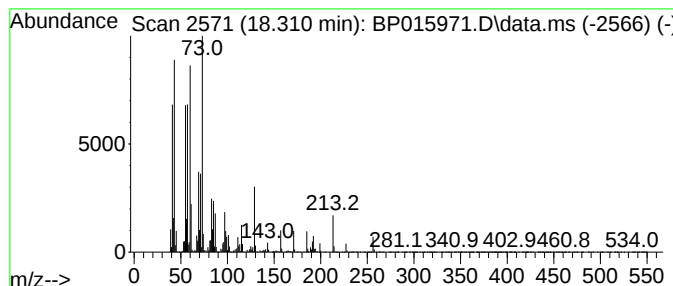
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.310	28.48 ng/ul	5063860	Phenanthrene-d10	17.451

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	97
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5			Tridecanoic acid	214	C13H26O2	000638-53-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015971.D
Acq On : 04 Jul 2023 12:18
Operator : MA/JU
Sample : 03353-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

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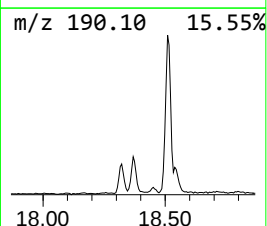
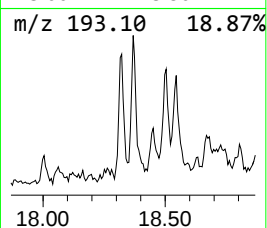
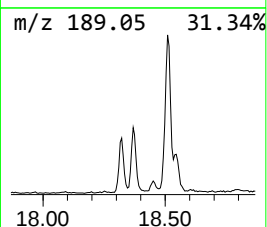
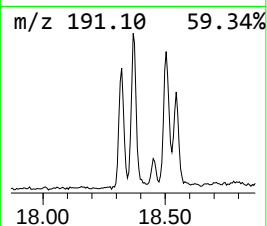
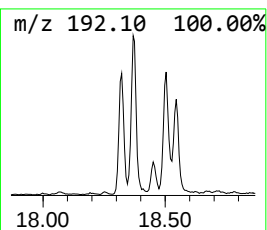
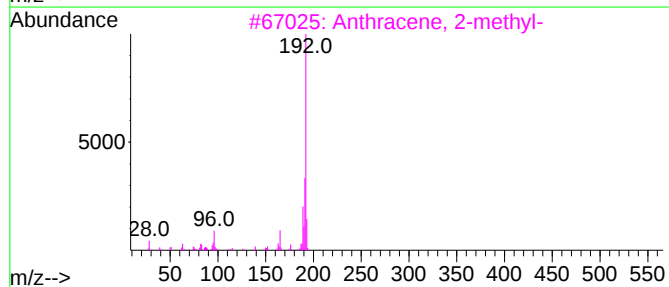
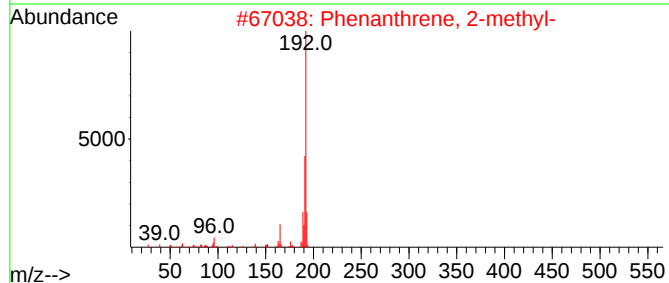
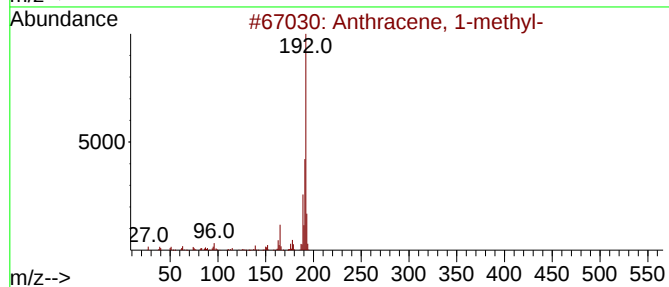
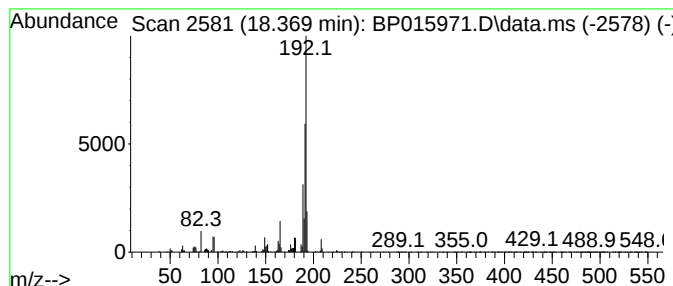
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Anthracene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.369	3.35 ng/ul	596050	Phenanthrene-d10	17.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015971.D
Acq On : 04 Jul 2023 12:18
Operator : MA/JU
Sample : 03353-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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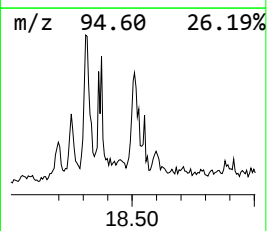
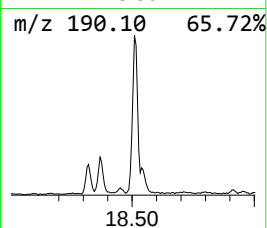
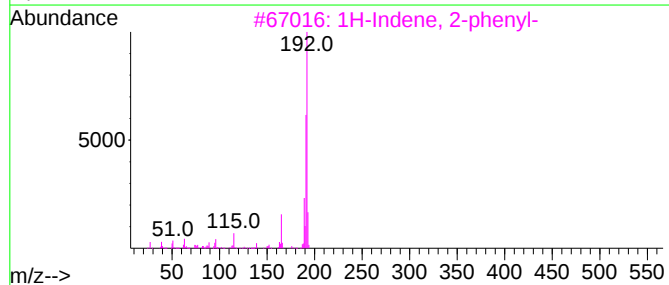
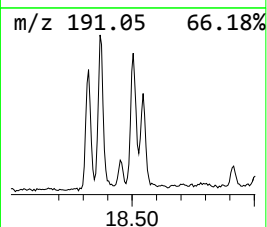
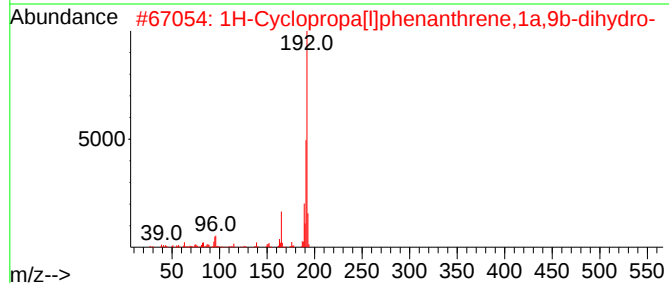
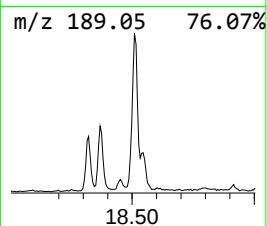
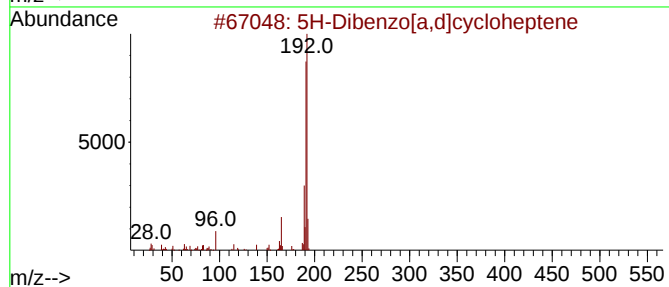
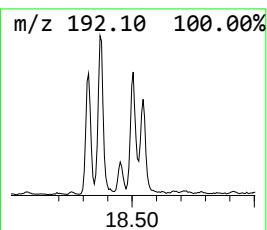
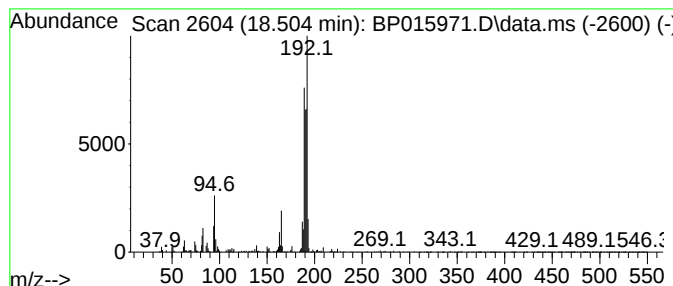
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 5H-Dibenzo[a,d]cycloheptene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.504	2.19 ng/ul	389852	Phenanthrene-d10	17.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	50
2			1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	50
3			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	50
4			Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	46
5			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
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Acq On : 04 Jul 2023 12:18
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Sample : 03353-02
Misc :
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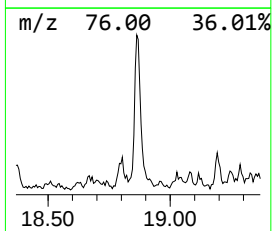
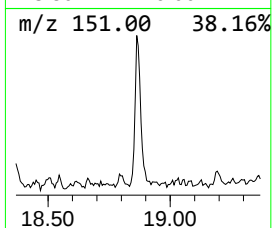
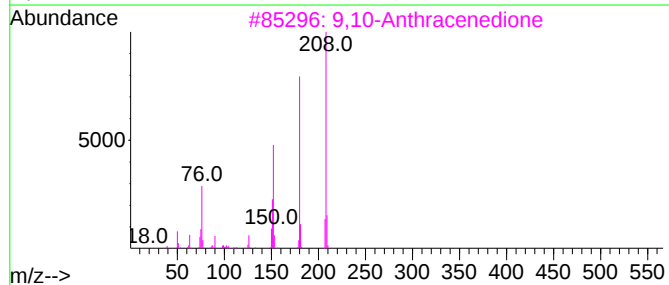
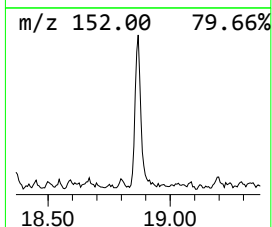
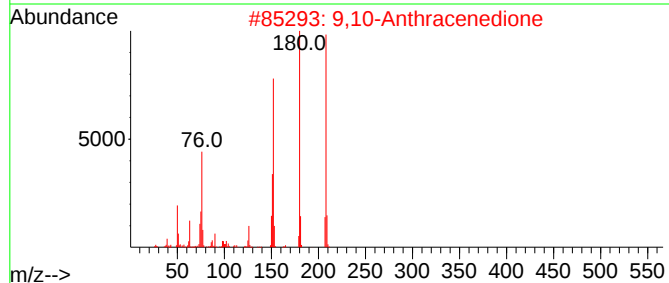
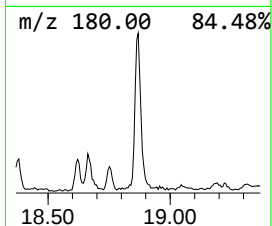
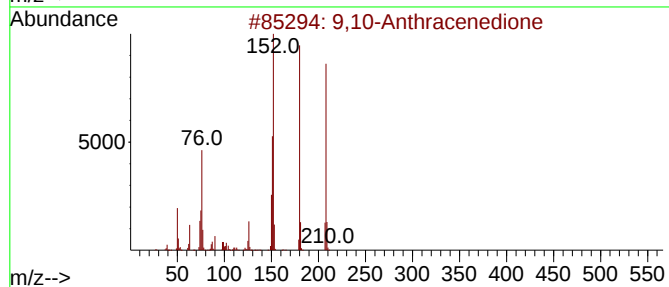
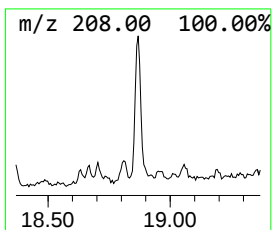
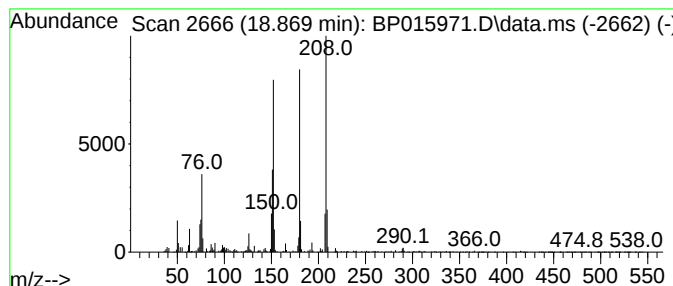
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 9,10-Anthracenedione Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.869	2.28 ng/ul	404818	Phenanthrene-d10	17.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione			208	C14H8O2	000084-65-1	97
2	9,10-Anthracenedione			208	C14H8O2	000084-65-1	94
3	9,10-Anthracenedione			208	C14H8O2	000084-65-1	93
4	9,10-Anthracenedione			208	C14H8O2	000084-65-1	91
5	Benzo[c]cinnoline			180	C12H8N2	000230-17-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015971.D
Acq On : 04 Jul 2023 12:18
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ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
DCGK4

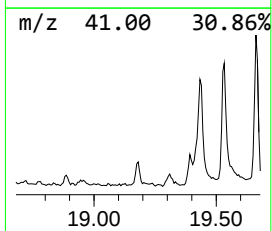
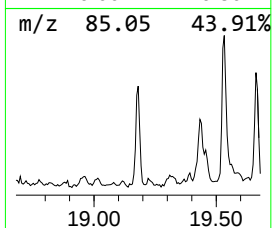
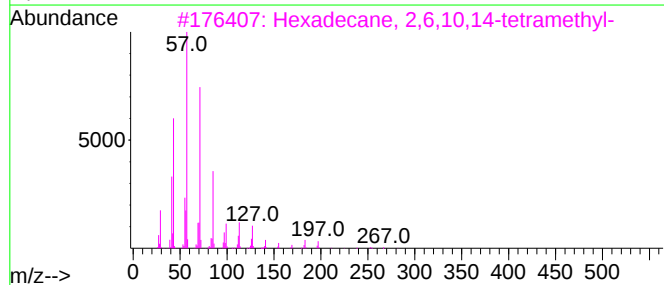
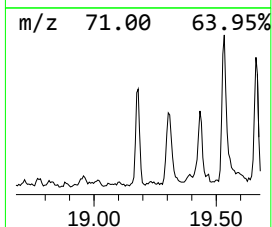
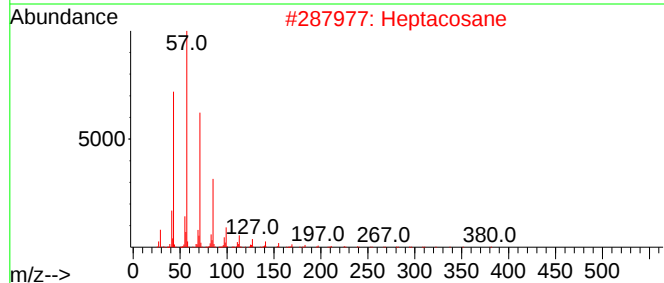
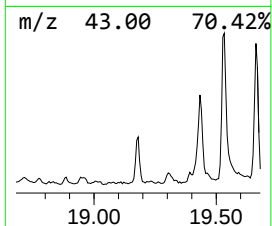
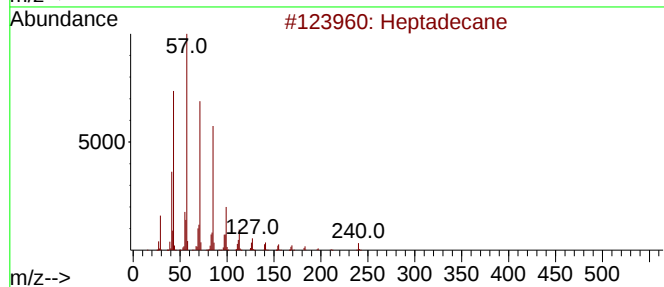
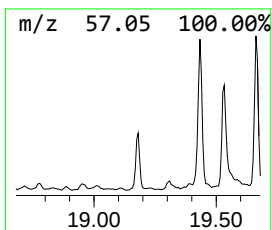
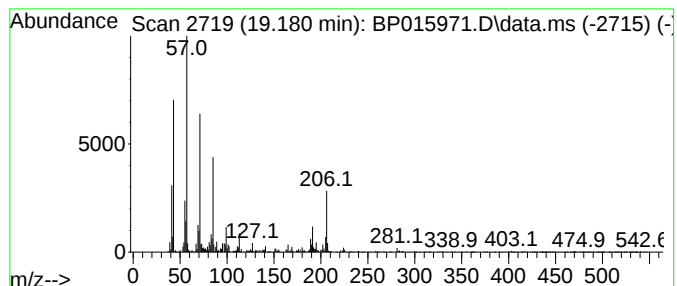
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.180	3.06 ng/ul	544790	Phenanthrene-d10	17.451

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	93
2		Heptacosane	380	C27H56	000593-49-7	78
3		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	78
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	62
5		Pentadecane	212	C15H32	000629-62-9	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015971.D
Acq On : 04 Jul 2023 12:18
Operator : MA/JU
Sample : 03353-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

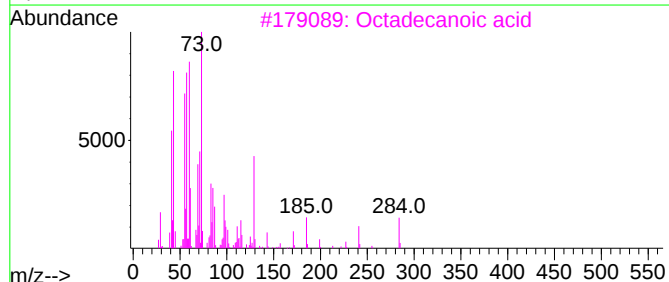
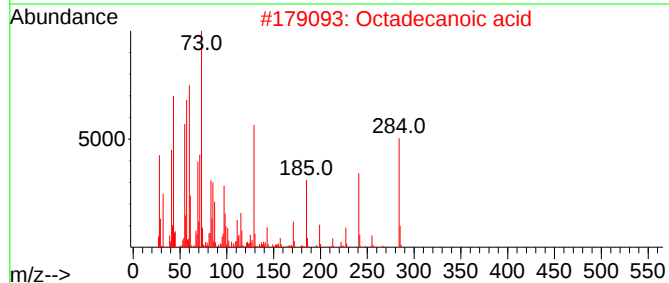
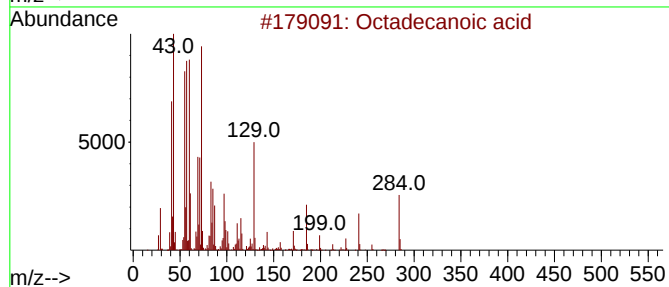
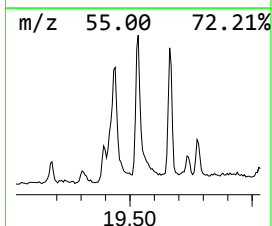
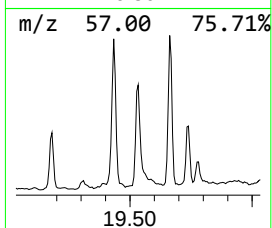
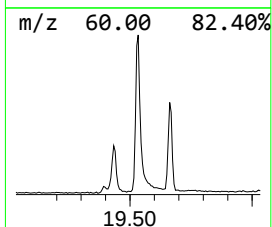
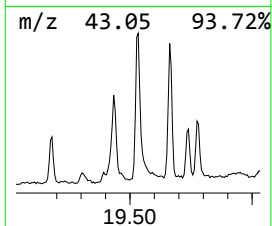
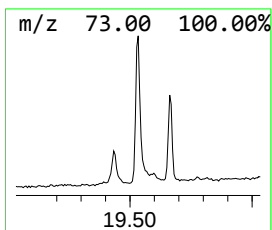
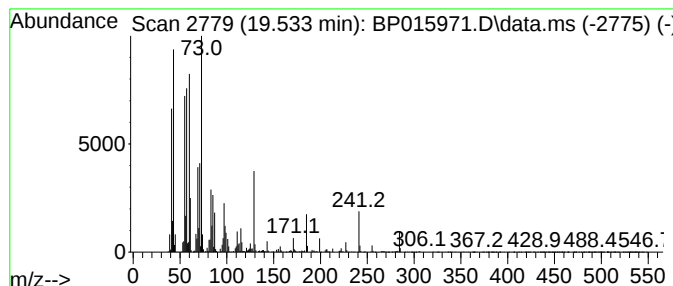
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.533	5.54 ng/ul	1429090	Chrysene-d12		21.545	
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	96
5	Octadecanoic acid		284	C18H36O2	000057-11-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015971.D
Acq On : 04 Jul 2023 12:18
Operator : MA/JU
Sample : 03353-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

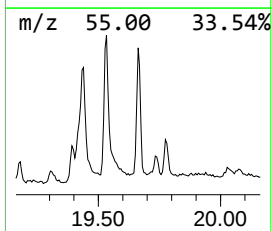
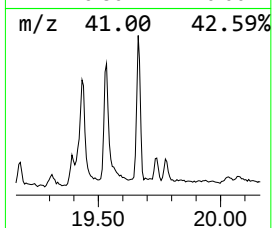
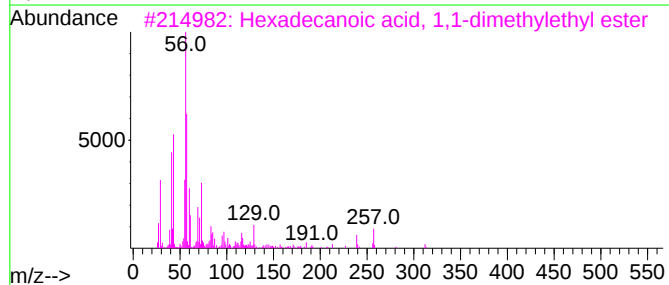
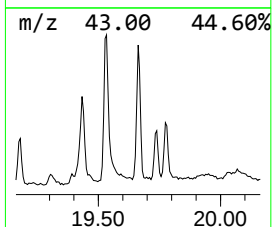
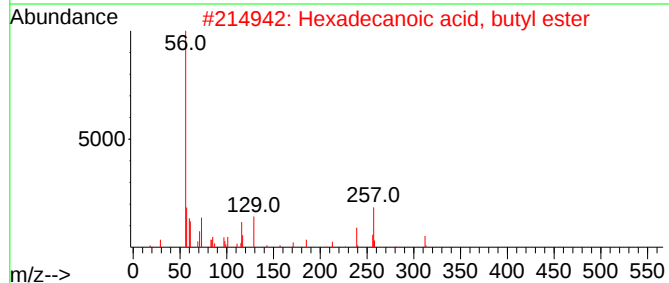
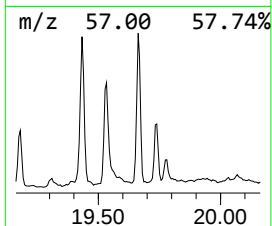
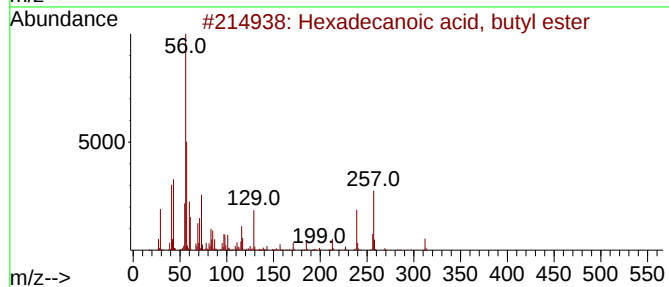
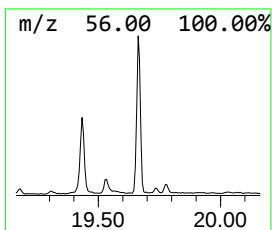
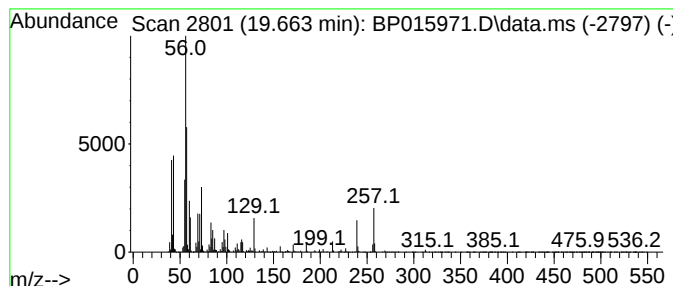
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Hexadecanoic acid, butyl ester Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.663	5.31 ng/ul	1369110	Chrysene-d12	21.545	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	86
3	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	80
4	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	60
5	Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015971.D
Acq On : 04 Jul 2023 12:18
Operator : MA/JU
Sample : 03353-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

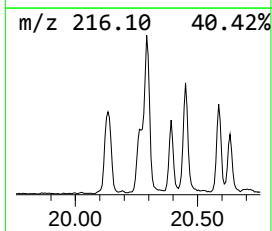
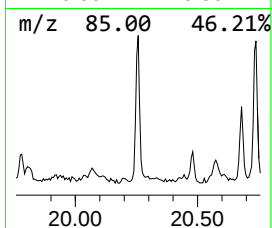
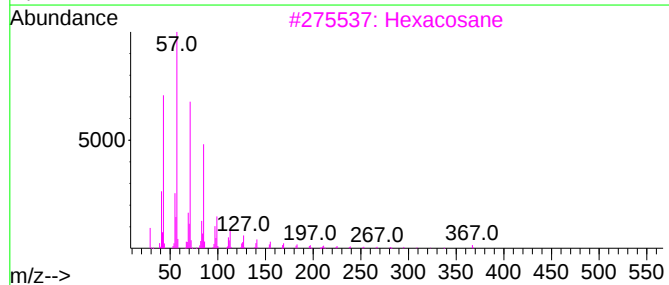
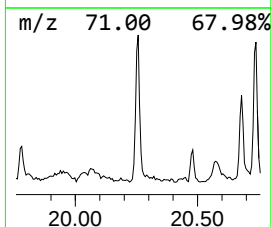
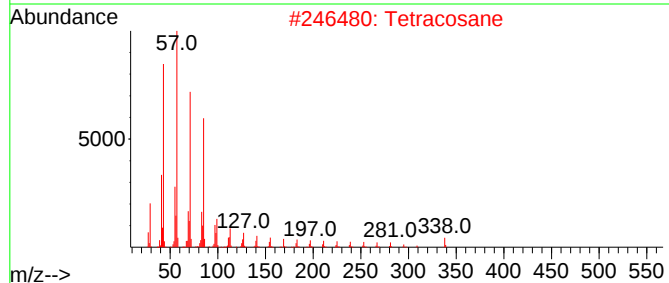
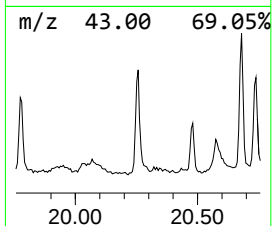
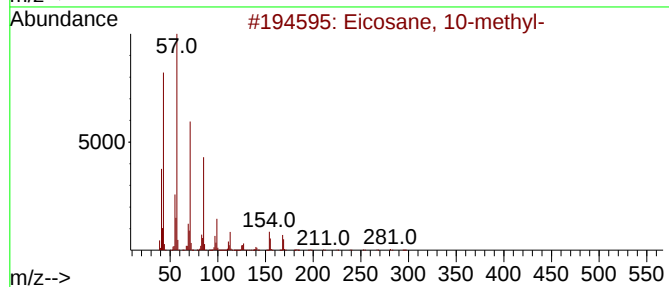
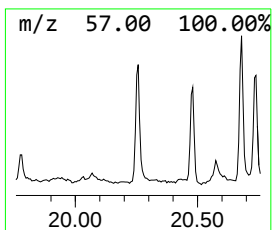
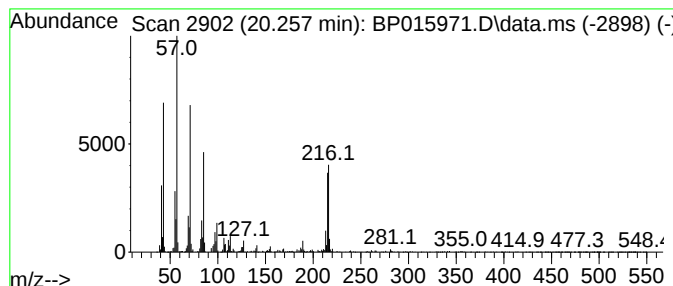
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.257	2.74 ng/ul	707712	Chrysene-d12		21.545	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-		296	C21H44	054833-23-7	78
2	Tetracosane		338	C24H50	000646-31-1	60
3	Hexacosane		366	C26H54	000630-01-3	60
4	Tricosane, 2-methyl-		338	C24H50	001928-30-9	60
5	Heneicosane		296	C21H44	000629-94-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015971.D
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Operator : MA/JU
Sample : 03353-02
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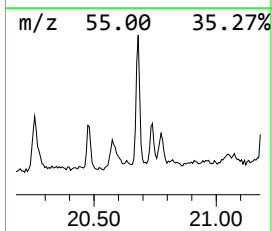
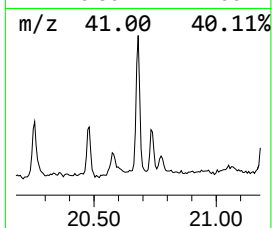
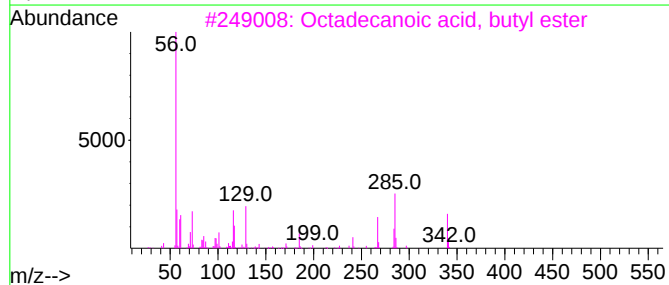
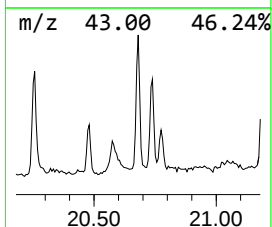
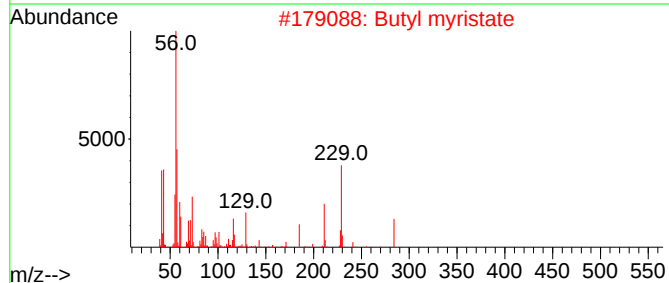
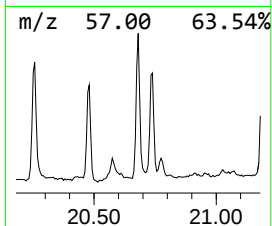
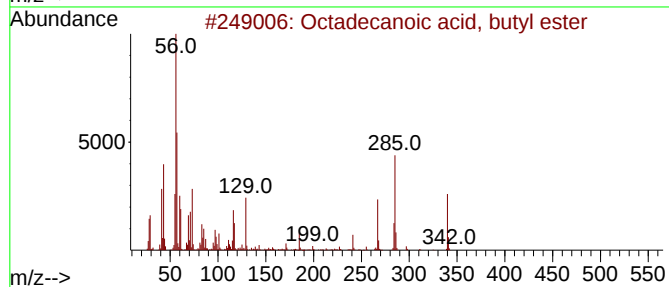
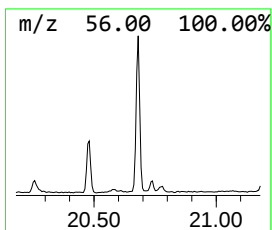
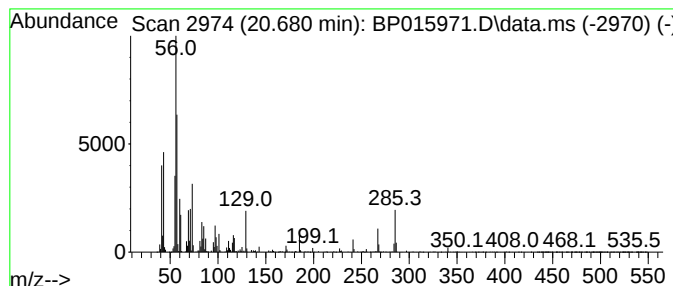
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Octadecanoic acid, butyl ester Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.680	3.48 ng/ul	897302	Chrysene-d12		21.545	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecanoic acid, butyl ester		340	C22H44O2	000123-95-5	91
2	Butyl myristate		284	C18H36O2	000110-36-1	64
3	Octadecanoic acid, butyl ester		340	C22H44O2	000123-95-5	56
4	Octadecanoic acid, butyl ester		340	C22H44O2	000123-95-5	55
5	Octadecanoic acid, butyl ester		340	C22H44O2	000123-95-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015971.D
Acq On : 04 Jul 2023 12:18
Operator : MA/JU
Sample : 03353-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

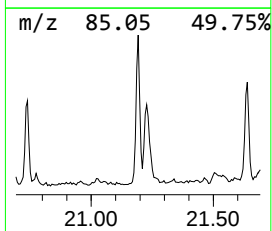
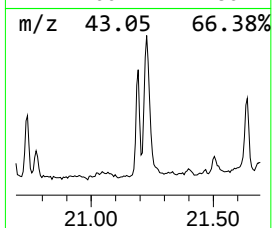
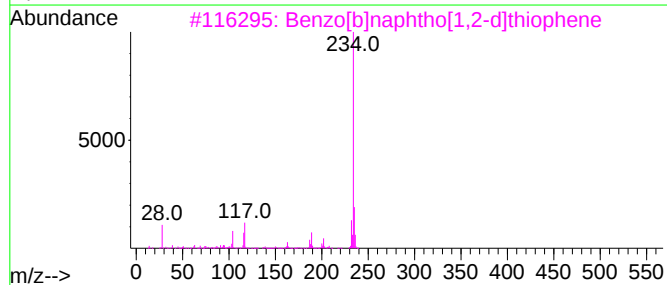
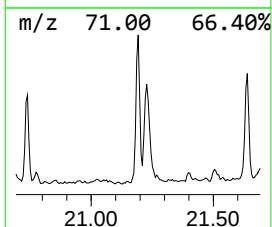
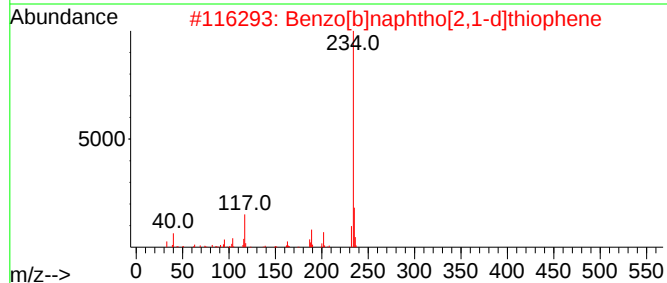
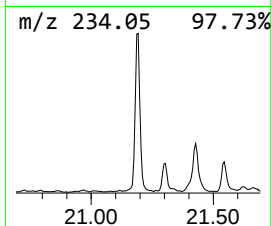
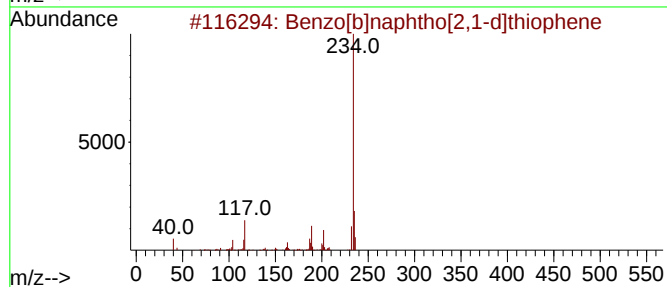
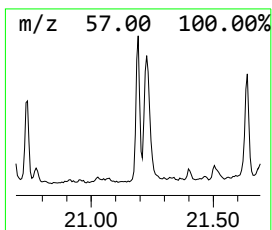
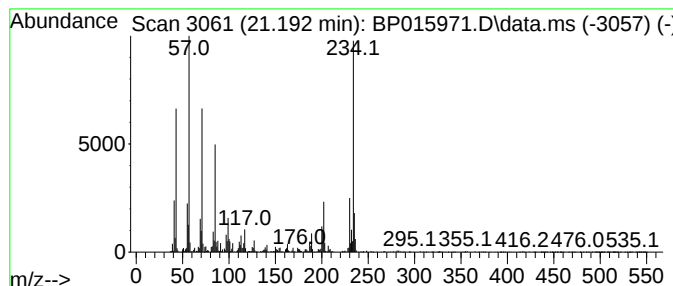
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.192	4.14 ng/ul	1068360	Chrysene-d12	21.545	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	86
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	84
3	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	60
4	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	53
5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015971.D
Acq On : 04 Jul 2023 12:18
Operator : MA/JU
Sample : 03353-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
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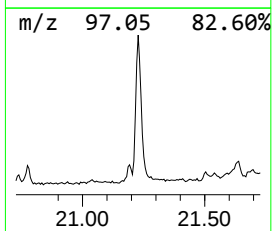
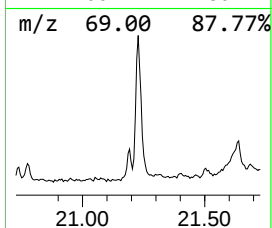
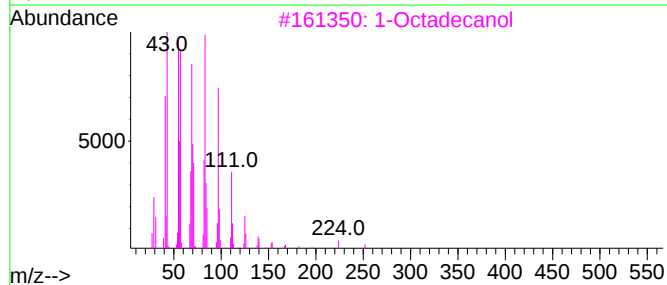
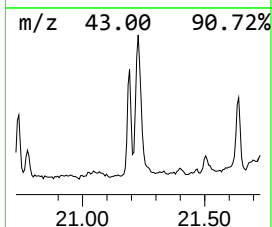
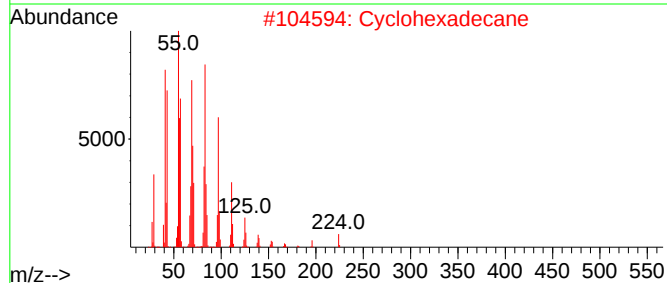
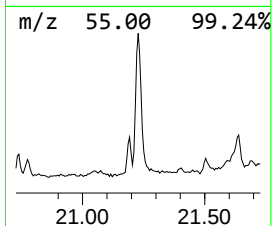
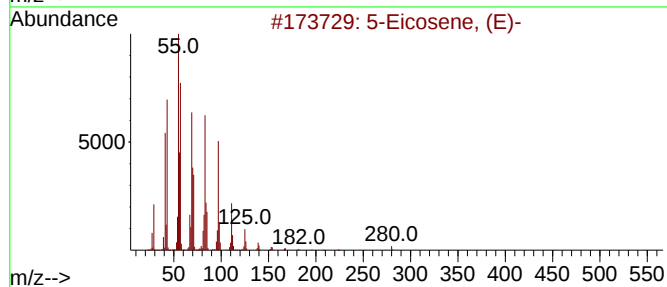
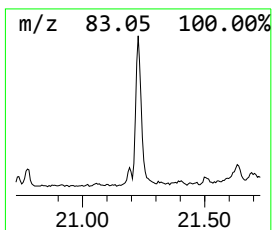
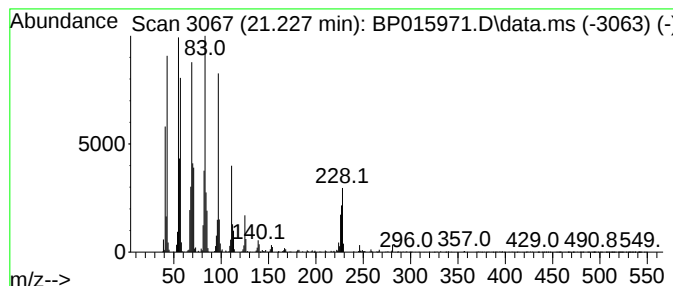
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.227	6.11 ng/ul	1576260	Chrysene-d12	21.545

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	95
2	Cyclohexadecane		224	C16H32	000295-65-8	93
3	1-Octadecanol		270	C18H38O	000112-92-5	93
4	1-Hexadecanol		242	C16H34O	036653-82-4	91
5	n-Nonadecanol-1		284	C19H40O	001454-84-8	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015971.D
Acq On : 04 Jul 2023 12:18
Operator : MA/JU
Sample : 03353-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGK4

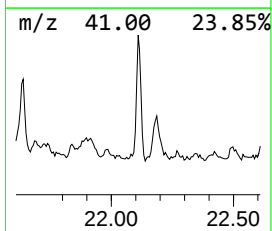
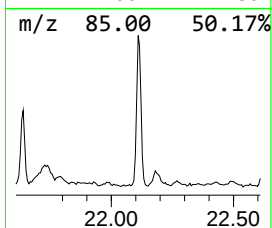
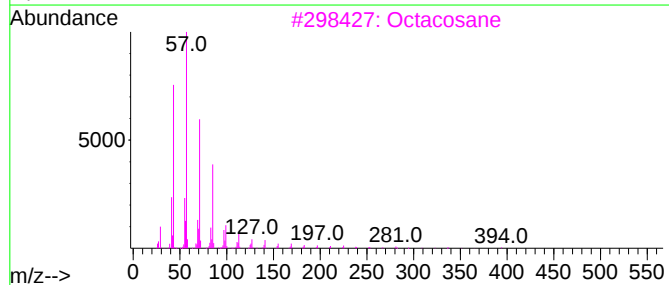
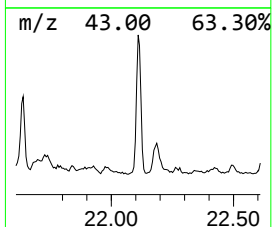
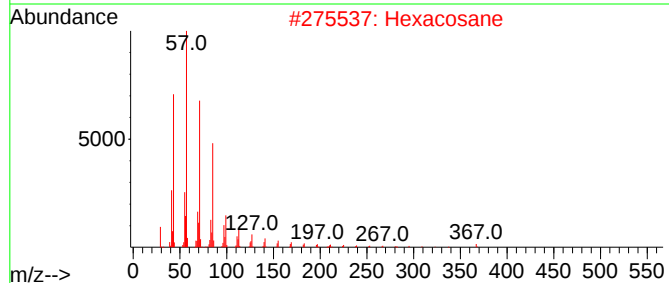
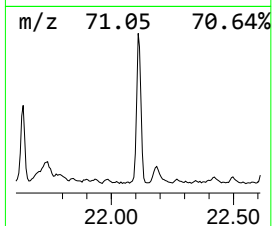
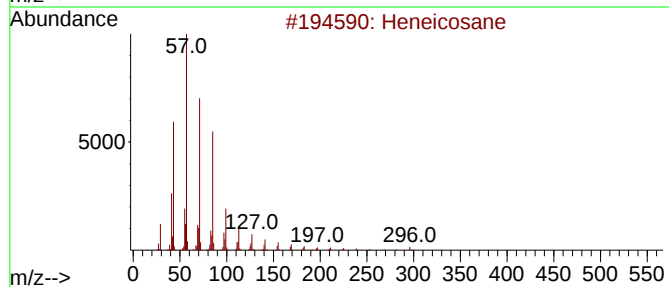
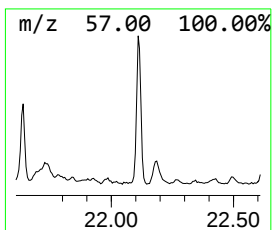
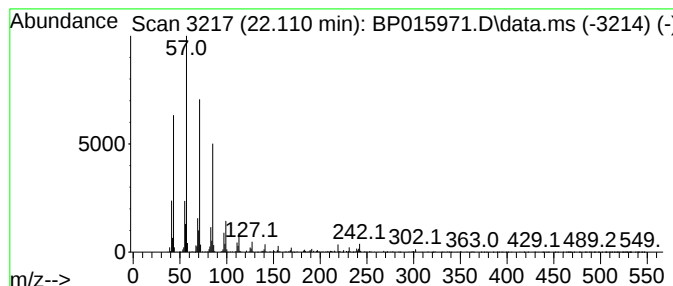
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.110	3.55 ng/ul	915943	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	87
2			Hexacosane	366	C26H54	000630-01-3	87
3			Octacosane	394	C28H58	000630-02-4	87
4			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	87
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015971.D
Acq On : 04 Jul 2023 12:18
Operator : MA/JU
Sample : 03353-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGK4

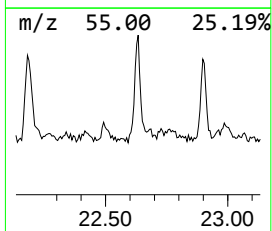
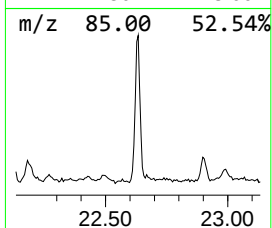
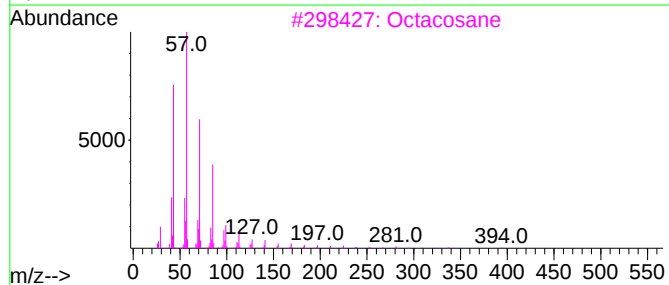
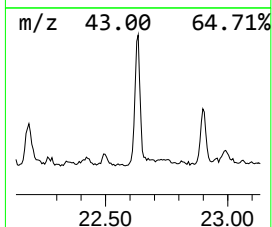
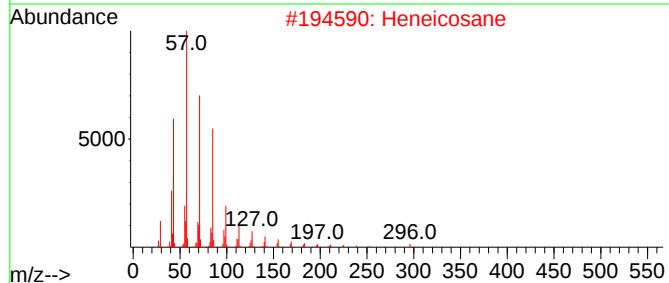
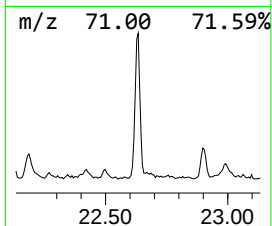
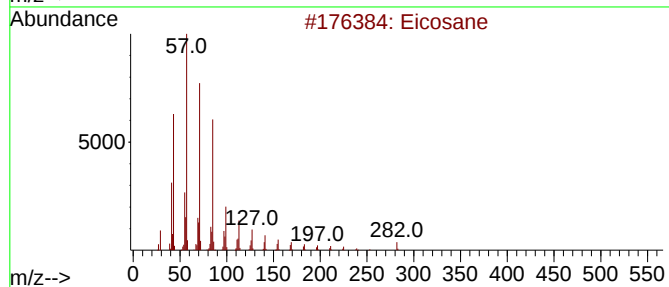
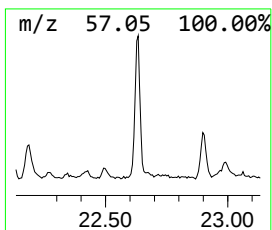
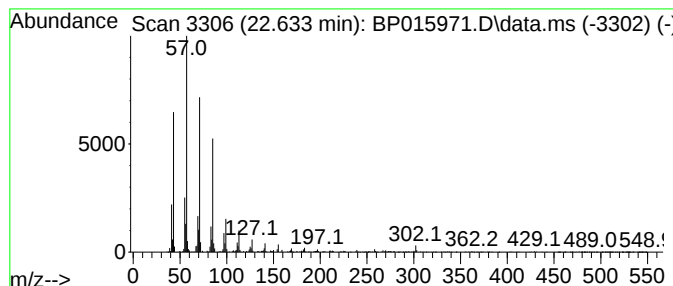
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.633	2.74 ng/ul	705543	Chrysene-d12	21.545

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	90
2		Heneicosane	296	C21H44	000629-94-7	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5		Docosane, 1-iodo-	436	C22H45I	1000406-31-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015971.D
Acq On : 04 Jul 2023 12:18
Operator : MA/JU
Sample : 03353-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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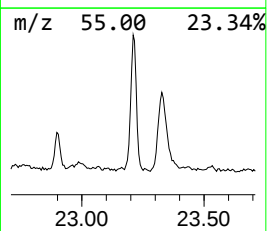
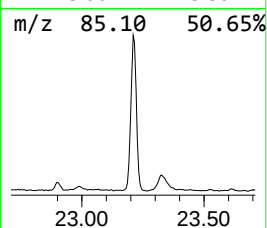
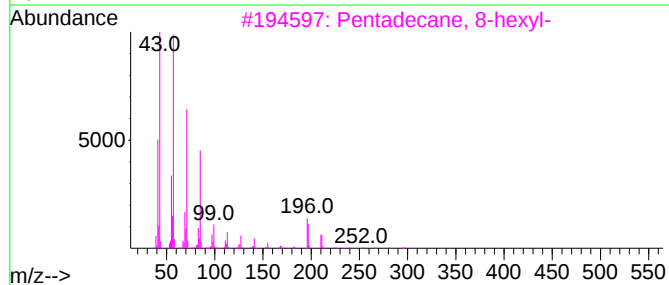
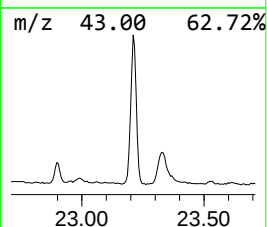
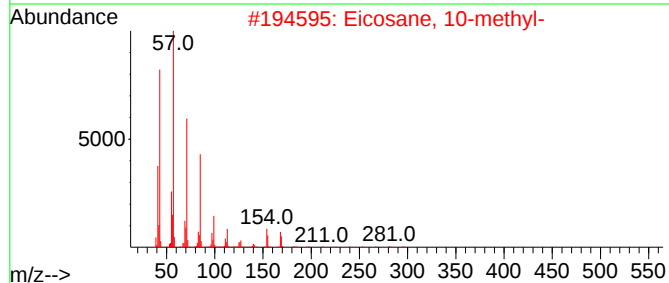
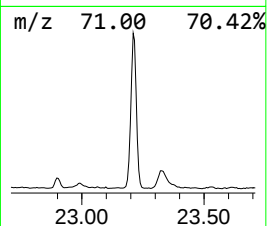
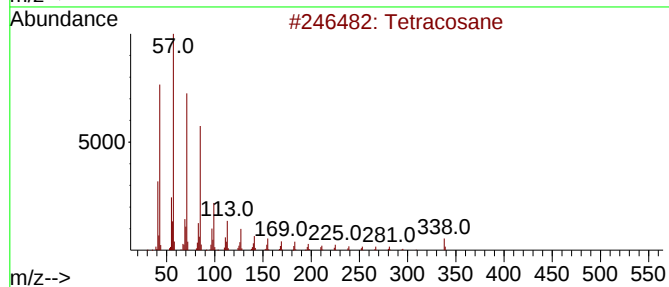
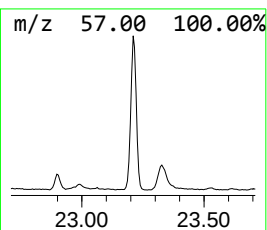
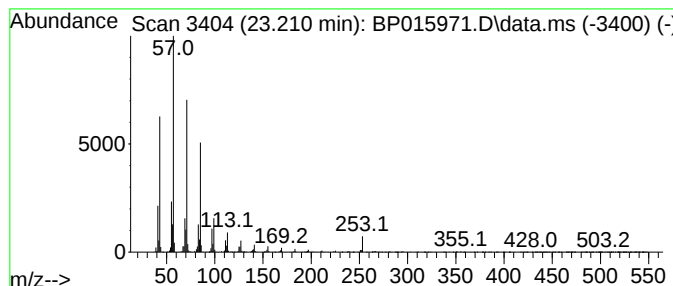
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.210	22.78 ng/ul	2577060	Perylene-d12	24.080

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	97
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4		Eicosane	282	C20H42	000112-95-8	93
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015971.D
Acq On : 04 Jul 2023 12:18
Operator : MA/JU
Sample : 03353-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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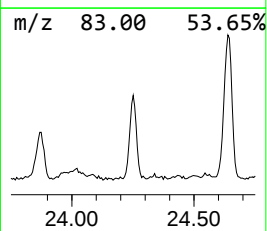
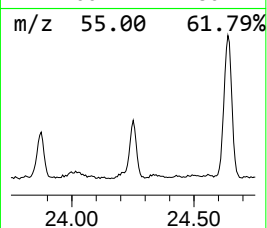
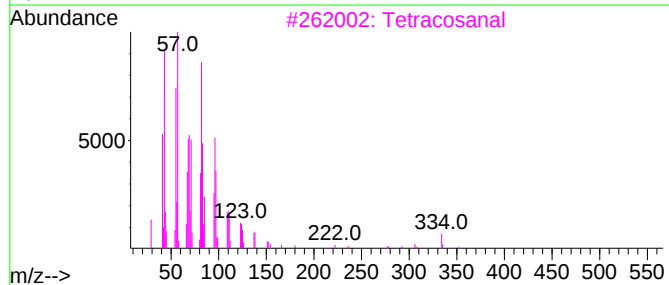
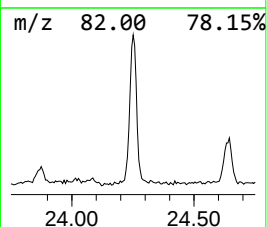
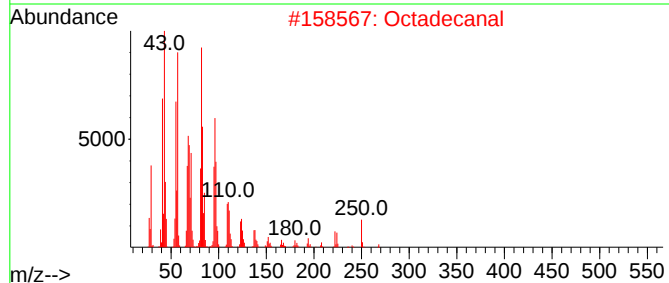
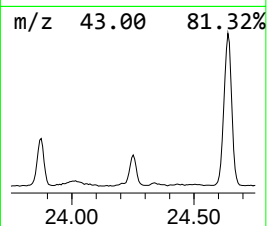
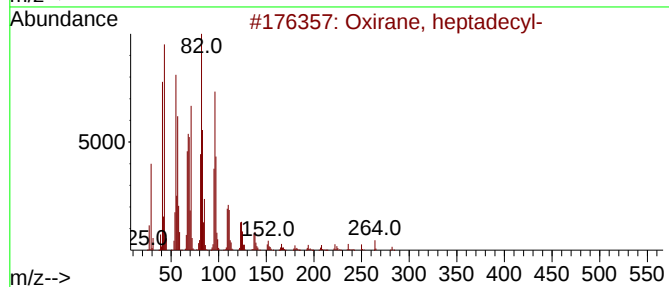
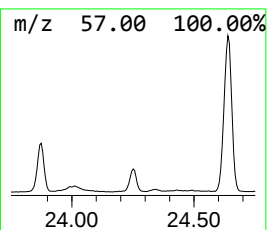
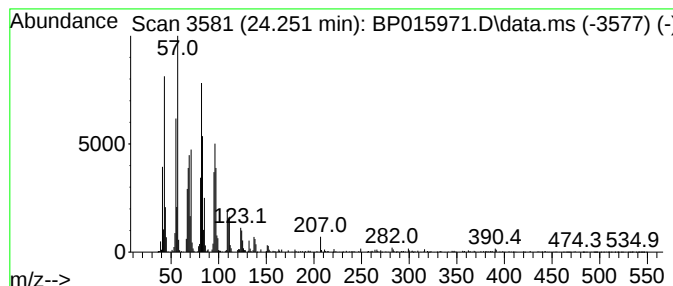
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Oxirane, heptadecyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.251	10.97 ng/ul	1240460	Perylene-d12	24.080

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
2		Octadecanal	268	C18H36O	000638-66-4	91
3		Tetracosanal	352	C24H48O	057866-08-7	91
4		Tetradecanal	212	C14H28O	000124-25-4	91
5		Octacosanal	408	C28H56O	022725-64-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015971.D
Acq On : 04 Jul 2023 12:18
Operator : MA/JU
Sample : 03353-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

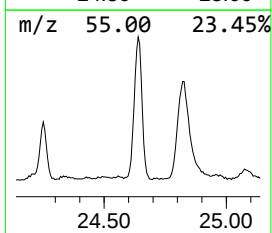
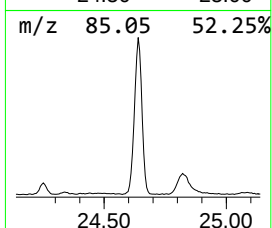
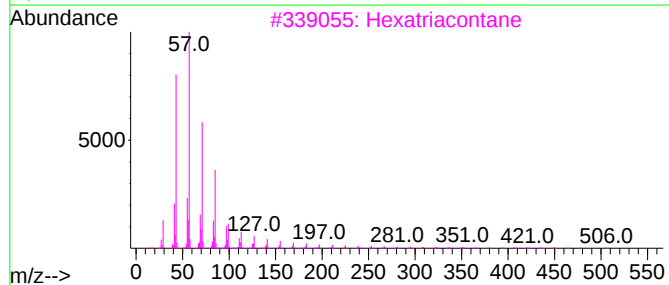
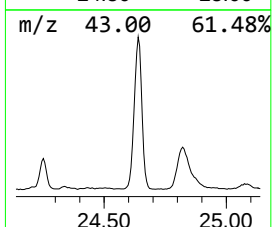
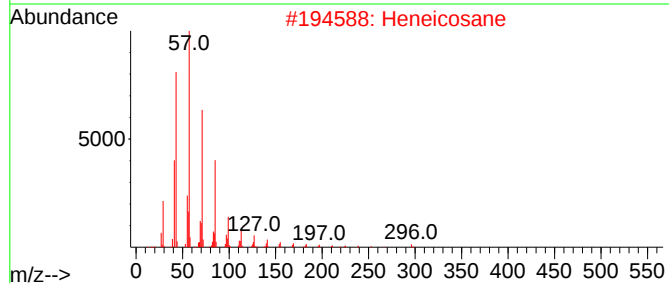
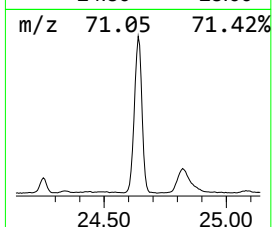
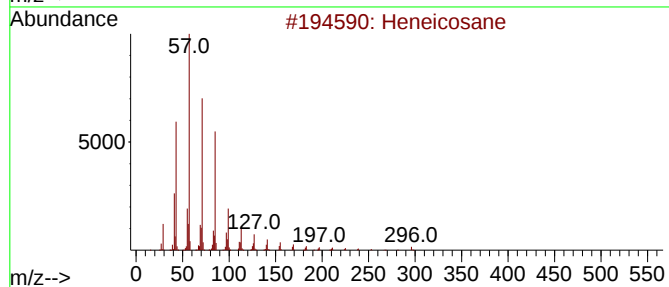
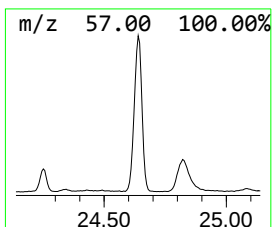
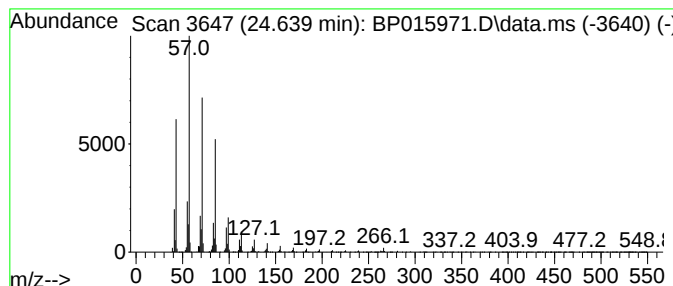
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
24.639	46.33 ng/ul	5240700	Perylene-d12		24.080	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Heneicosane		296	C21H44	000629-94-7	91
3	Hexatriacontane		507	C36H74	000630-06-8	91
4	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	91
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
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Misc :
ALS Vial : 17 Sample Multiplier: 1

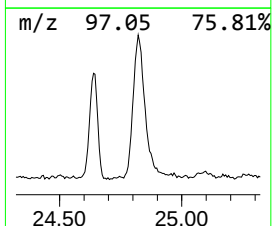
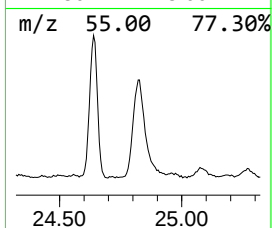
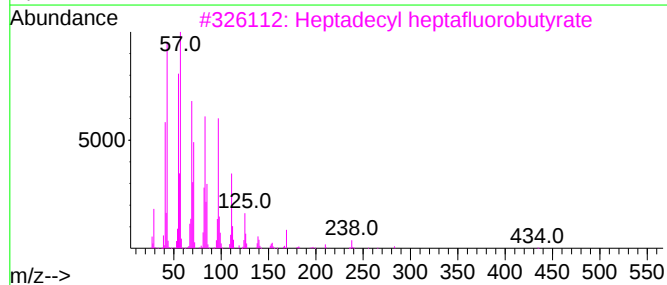
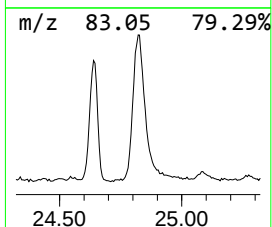
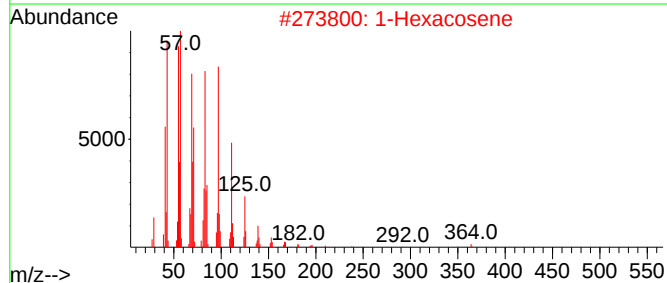
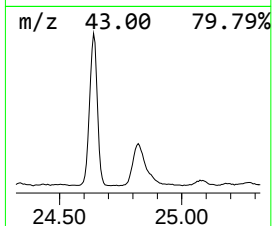
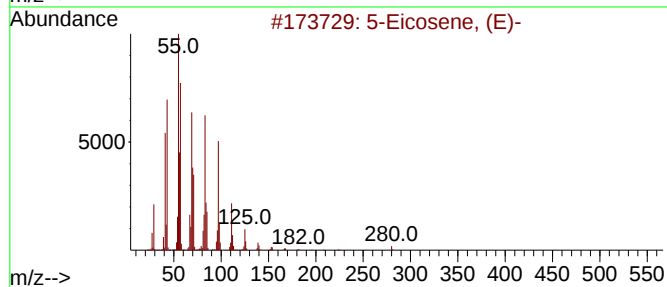
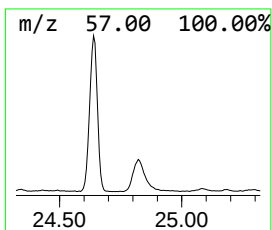
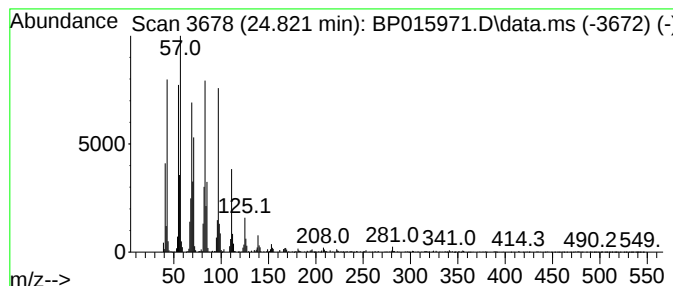
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
24.821	25.47 ng/ul	2881200	Perylene-d12		24.080	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	95
2	1-Hexacosene		364	C26H52	018835-33-1	95
3	Heptadecyl heptafluorobutyrate		452	C21H35F7O2	959085-66-6	94
4	Heptacos-1-ene		378	C27H54	015306-27-1	94
5	1-Heneicosyl formate		340	C22H44O2	077899-03-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015971.D
Acq On : 04 Jul 2023 12:18
Operator : MA/JU
Sample : 03353-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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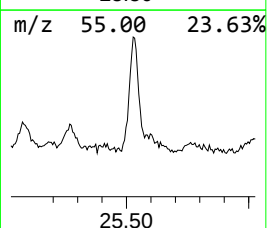
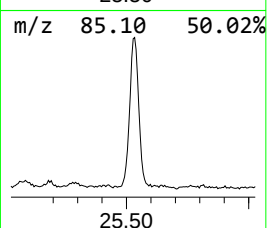
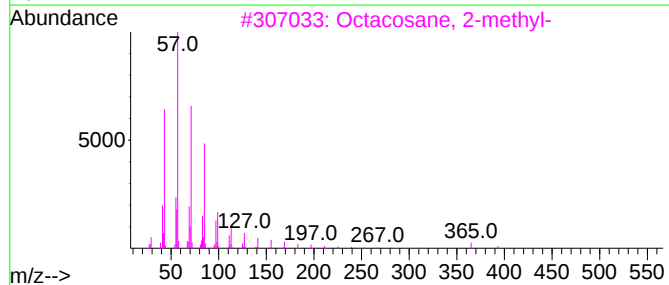
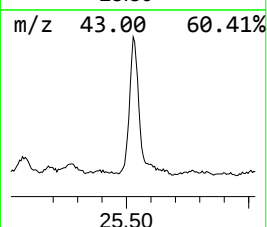
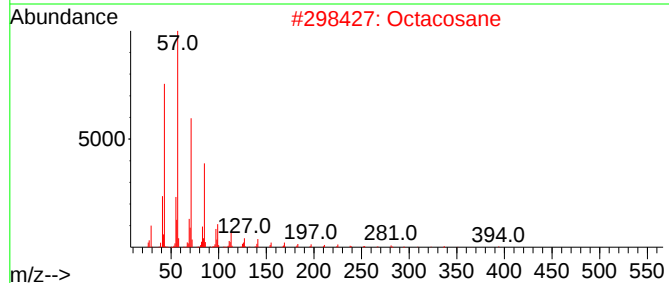
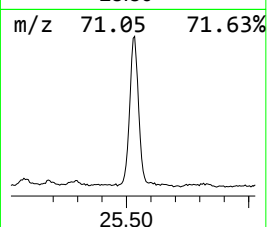
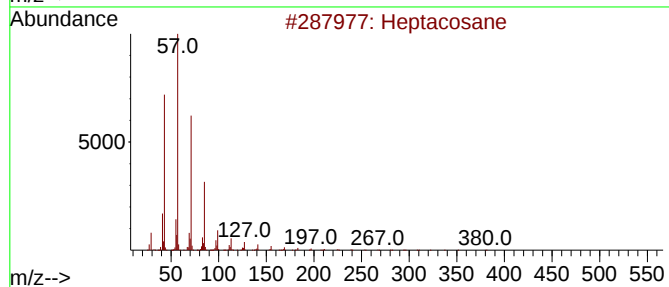
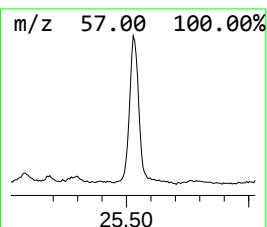
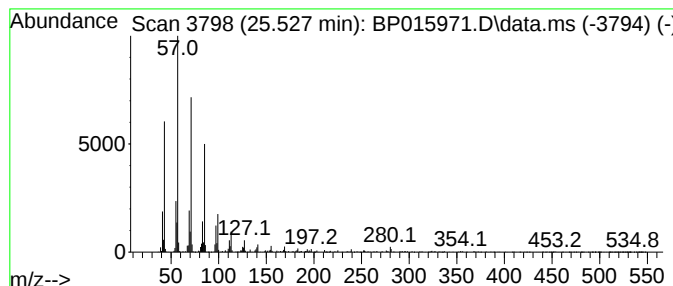
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.527	10.43 ng/ul	1180120	Perylene-d12	24.080

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	94
2		Octacosane	394	C28H58	000630-02-4	91
3		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015971.D
Acq On : 04 Jul 2023 12:18
Operator : MA/JU
Sample : 03353-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

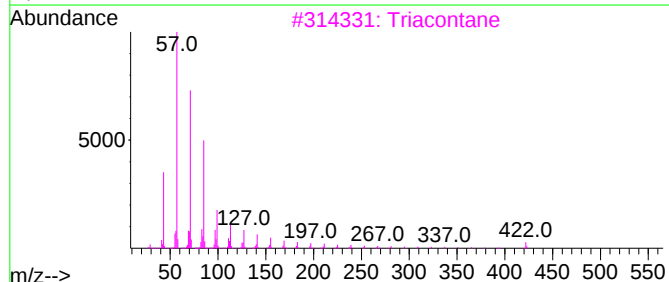
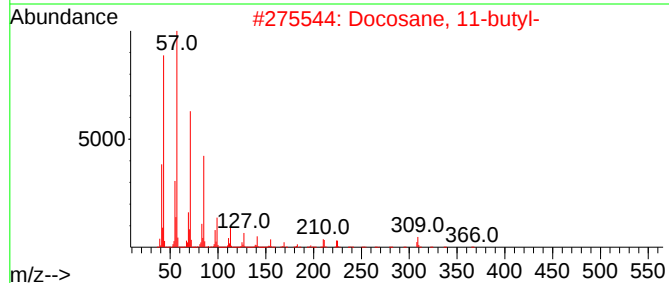
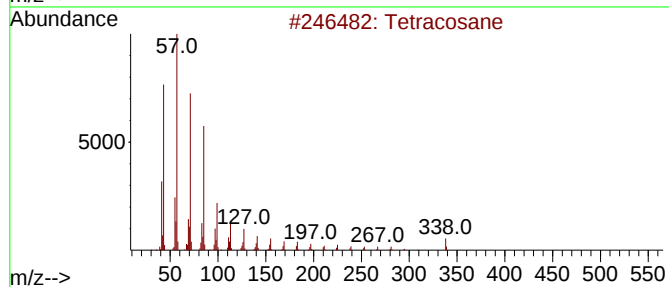
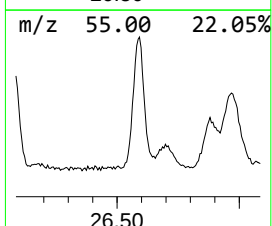
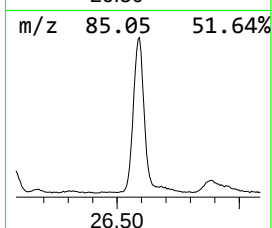
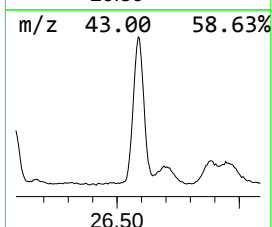
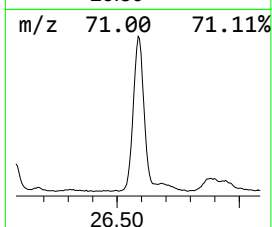
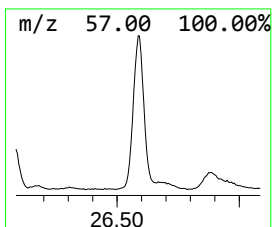
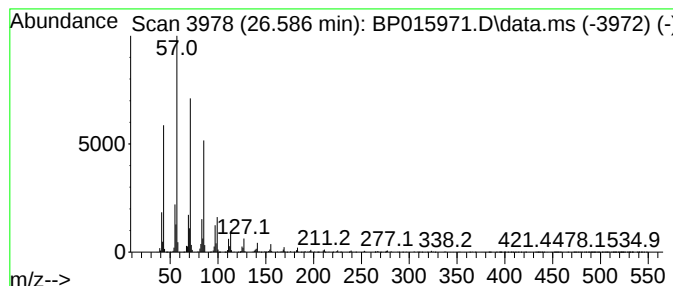
Instrument :
BNA_P
ClientSampleId :
DCGK4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.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 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
26.586	28.70 ng/ul	3246390	Perylene-d12	24.080	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
3	Triacontane	422	C30H62	000638-68-6	94
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015971.D
Acq On : 04 Jul 2023 12:18
Operator : MA/JU
Sample : 03353-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGK4

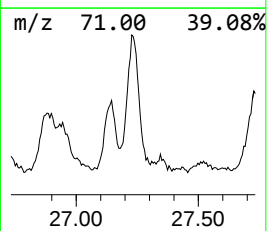
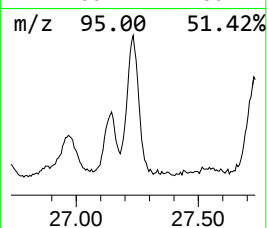
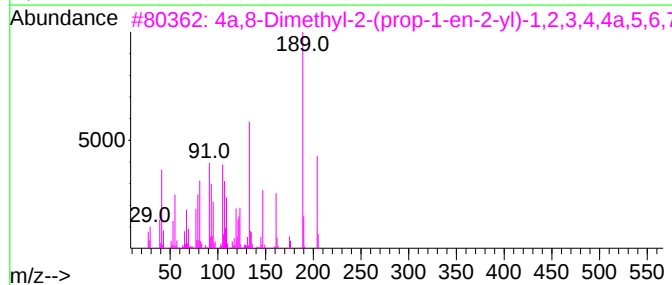
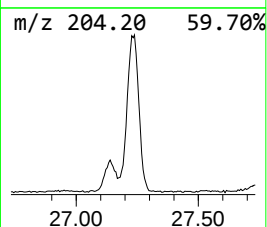
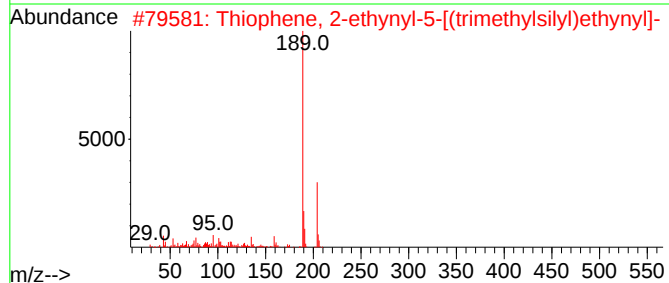
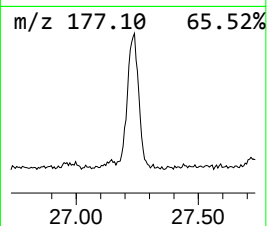
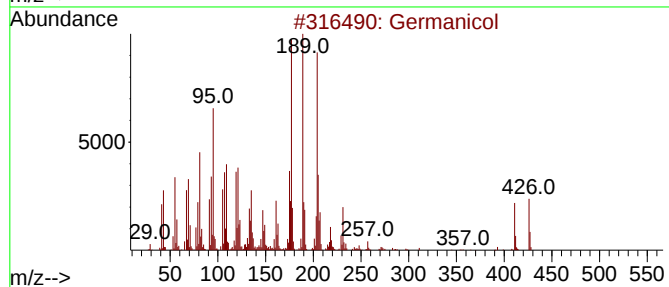
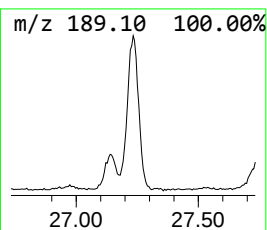
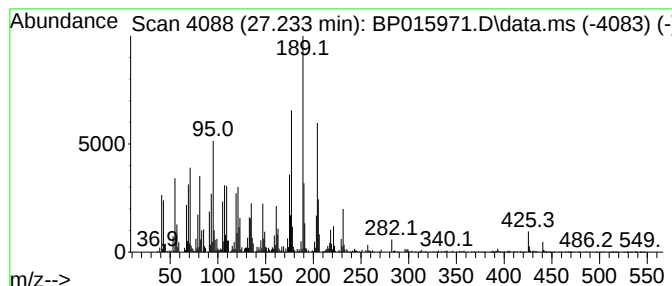
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 Germanicol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.233	27.67 ng/ul	3130740	Perylene-d12	24.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Germanicol	426	C30H50O	000465-02-1	68
2			Thiophene, 2-ethynyl-5-[(trimeth...	204	C11H12SSi	182323-29-1	47
3			4a,8-Dimethyl-2-(prop-1-en-2-yl)...	204	C15H24	103827-22-1	46
4			4a,8-Dimethyl-2-(prop-1-en-2-yl)...	204	C15H24	103827-22-1	45
5			2-(4a,8-Dimethyl-2,3,4,5,6,7-hex...	222	C15H26O	1000411-50-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
 Data File : BP015971.D
 Acq On : 04 Jul 2023 12:18
 Operator : MA/JU
 Sample : 03353-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGK4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	3.917	2.5	ng/ul	215654	1	8.040	1713600	20.0
Benzophenone	16.063	5.1	ng/ul	855241	3	14.692	3349610	20.0
Pentadecanoic acid	17.328	2.7	ng/ul	472454	4	17.451	3555780	20.0
cis-7-Hexadecen...	18.198	2.5	ng/ul	451400	4	17.451	3555780	20.0
(E)-Hexadec-9-e...	18.251	3.0	ng/ul	529455	4	17.451	3555780	20.0
n-Hexadecanoic ...	18.310	28.5	ng/ul	5063860	4	17.451	3555780	20.0
Anthracene, 1-m...	18.369	3.4	ng/ul	596050	4	17.451	3555780	20.0
5H-Dibenzo[a,d]...	18.504	2.2	ng/ul	389852	4	17.451	3555780	20.0
9,10-Anthracene...	18.869	2.3	ng/ul	404818	4	17.451	3555780	20.0
(DEL) Alkane: S...	19.180	3.1	ng/ul	544790	4	17.451	3555780	20.0
Octadecanoic acid	19.533	5.5	ng/ul	1429090	5	21.545	5156580	20.0
Hexadecanoic ac...	19.663	5.3	ng/ul	1369110	5	21.545	5156580	20.0
(DEL) Alkane: S...	20.257	2.7	ng/ul	707712	5	21.545	5156580	20.0
Octadecanoic ac...	20.680	3.5	ng/ul	897302	5	21.545	5156580	20.0
Benzo[b]naphtho...	21.192	4.1	ng/ul	1068360	5	21.545	5156580	20.0
(DEL) Alkane: S...	21.227	6.1	ng/ul	1576260	5	21.545	5156580	20.0
(DEL) Alkane: S...	22.110	3.5	ng/ul	915943	5	21.545	5156580	20.0
(DEL) Alkane: S...	22.633	2.7	ng/ul	705543	5	21.545	5156580	20.0
(DEL) Alkane: S...	23.210	22.8	ng/ul	2577060	6	24.080	2262530	20.0
Oxirane, heptad...	24.251	11.0	ng/ul	1240460	6	24.080	2262530	20.0
(DEL) Alkane: S...	24.639	46.3	ng/ul	5240700	6	24.080	2262530	20.0
(DEL) Alkane: S...	24.821	25.5	ng/ul	2881200	6	24.080	2262530	20.0
(DEL) Alkane: S...	25.527	10.4	ng/ul	1180120	6	24.080	2262530	20.0
(DEL) Alkane: S...	26.586	28.7	ng/ul	3246390	6	24.080	2262530	20.0
Germanicol	27.233	27.7	ng/ul	3130740	6	24.080	2262530	20.0