

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
 Data File : BP021118.D
 Acq On : 24 Jul 2024 04:43
 Operator : MA/JU
 Sample : P3238-15
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4BZ5

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-BP071024.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP021118.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.187	31	34	45	rVB	19691	32677	0.64%	0.051%
2	3.481	81	84	89	rBV2	10300	16717	0.33%	0.026%
3	3.634	108	110	117	rBV2	11707	23288	0.46%	0.036%
4	3.699	118	121	128	rVB	30262	41682	0.82%	0.065%
5	4.323	224	227	234	rVB	9372	16617	0.33%	0.026%
6	4.811	306	310	319	rVB	40803	66787	1.31%	0.104%
7	5.205	372	377	383	rVB	25195	37111	0.73%	0.058%
8	5.681	450	458	466	rBV	103767	170758	3.35%	0.265%
9	6.169	536	541	548	rBV3	12171	24128	0.47%	0.037%
10	6.346	565	571	578	rVB	36188	58119	1.14%	0.090%
11	6.764	636	642	648	rBV7	12302	26766	0.52%	0.042%
12	6.846	650	656	659	rVV4	8746	18388	0.36%	0.029%
13	6.893	659	664	679	rVV	245336	479398	9.39%	0.745%
14	7.017	679	685	696	rVV	228674	428549	8.40%	0.666%
15	7.228	714	721	730	rBV	319225	541359	10.61%	0.841%
16	7.299	730	733	741	rVB3	11893	25162	0.49%	0.039%
17	7.664	788	795	804	rBV	567093	870635	17.06%	1.353%
18	7.869	824	830	835	rVB9	9038	15563	0.30%	0.024%
19	8.152	868	878	880	rBV10	8046	19377	0.38%	0.030%
20	8.405	911	921	929	rBV	278984	491659	9.63%	0.764%
21	8.493	932	936	946	rVB2	23615	57483	1.13%	0.089%
22	8.822	984	992	1011	rBV	281694	541181	10.60%	0.841%
23	8.975	1013	1018	1025	rVB7	11241	20524	0.40%	0.032%
24	9.381	1080	1087	1097	rBV2	31962	65484	1.28%	0.102%
25	9.534	1104	1113	1127	rBV	241039	455892	8.93%	0.708%
26	10.099	1202	1209	1227	rBV	328696	696830	13.65%	1.083%
27	10.434	1259	1266	1272	rVV	728691	1268919	24.86%	1.972%
28	10.487	1272	1275	1283	rVB	28787	48826	0.96%	0.076%
29	10.593	1287	1293	1304	rBV	69936	168345	3.30%	0.262%
30	10.746	1312	1319	1328	rVB	11728	24400	0.48%	0.038%
31	10.975	1354	1358	1366	rVB6	13930	24961	0.49%	0.039%
32	11.193	1387	1395	1403	rBV	112596	237523	4.65%	0.369%
33	11.781	1487	1495	1500	rBV10	9439	24484	0.48%	0.038%
34	12.099	1543	1549	1557	rBV	20617	35678	0.70%	0.055%
35	12.322	1580	1587	1597	rVB	21801	43281	0.85%	0.067%
36	12.469	1605	1612	1618	rBV2	11281	20446	0.40%	0.032%

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Integrator: RTE

Smoothing : OFF

Sampling : 1

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Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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-BP071024.MA.M
 Title : SVOA CALIBRATION

37	12.746	1654	1659	1663	rBV5	8954	16537	0.32%	0.026%
38	13.087	1712	1717	1720	rVV4	15104	24404	0.48%	0.038%
39	13.128	1720	1724	1729	rVV2	17403	42700	0.84%	0.066%
40	13.175	1729	1732	1738	rVV4	19429	33263	0.65%	0.052%

41	13.246	1741	1744	1752	rVB8	10043	19154	0.38%	0.030%
42	13.481	1776	1784	1787	rBV8	6992	17036	0.33%	0.026%
43	13.599	1799	1804	1806	rBV5	15076	24048	0.47%	0.037%
44	13.710	1817	1823	1829	rVV	744860	1026466	20.11%	1.595%
45	13.757	1829	1831	1837	rVB4	18094	26713	0.52%	0.042%

46	13.951	1859	1864	1865	rBV4	19326	21999	0.43%	0.034%
47	13.993	1865	1871	1882	rVB2	766609	1449391	28.40%	2.252%
48	14.134	1888	1895	1900	rVB6	25328	50542	0.99%	0.079%
49	14.187	1900	1904	1909	rBV5	10329	16065	0.31%	0.025%
50	14.298	1912	1923	1930	rBV	1215185	1951279	38.23%	3.032%

51	14.363	1930	1934	1939	rVB2	70410	119581	2.34%	0.186%
52	14.528	1954	1962	1971	rBV3	179255	428725	8.40%	0.666%
53	14.622	1972	1978	1986	rVV3	138947	318254	6.24%	0.495%
54	14.710	1989	1993	2000	rVV2	48352	142902	2.80%	0.222%
55	14.757	2000	2001	2009	rVB3	30403	38156	0.75%	0.059%

56	15.151	2063	2068	2073	rVB3	29525	48631	0.95%	0.076%
57	15.322	2090	2097	2102	rBV	1096665	1690278	33.12%	2.626%
58	15.375	2102	2106	2112	rVB	87939	130312	2.55%	0.202%
59	15.487	2119	2125	2132	rBV3	100138	210409	4.12%	0.327%
60	15.828	2179	2183	2188	rVB2	17459	24909	0.49%	0.039%

61	15.898	2189	2195	2202	rVB8	25391	48970	0.96%	0.076%
62	16.045	2217	2220	2222	rBV	30628	37283	0.73%	0.058%
63	16.440	2285	2287	2294	rVB3	35036	65160	1.28%	0.101%
64	16.510	2294	2299	2304	rBV4	44988	82894	1.62%	0.129%
65	16.698	2328	2331	2336	rVB	45198	68879	1.35%	0.107%

66	16.781	2341	2345	2349	rVB3	35797	55961	1.10%	0.087%
67	16.863	2356	2359	2364	rBV4	29366	53622	1.05%	0.083%
68	16.928	2367	2370	2375	rVB	50794	76820	1.51%	0.119%
69	17.016	2381	2385	2392	rVB4	65986	103250	2.02%	0.160%
70	17.122	2396	2403	2407	rVV	1497238	2377050	46.57%	3.693%

71	17.163	2407	2410	2415	rVV	966800	1279795	25.08%	1.989%
72	17.222	2415	2420	2424	rVV	1272303	1839155	36.04%	2.858%
73	17.257	2424	2426	2430	rVB	171426	177011	3.47%	0.275%
74	17.528	2468	2472	2474	rBV3	39926	62638	1.23%	0.097%
75	17.557	2474	2477	2483	rVB	94311	147523	2.89%	0.229%

76	17.804	2516	2519	2523	rVB	63416	81601	1.60%	0.127%
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 Title : SVOA CALIBRATION

77	17.934	2538	2541	2547	rBV6	43954	61452	1.20%	0.095%
78	17.986	2547	2550	2553	rBV4	55272	72395	1.42%	0.112%
79	18.045	2553	2560	2563	rBV2	764938	1259810	24.68%	1.957%
80	18.222	2585	2590	2594	rBV3	241302	375260	7.35%	0.583%
81	18.539	2642	2644	2651	rVB	90510	136512	2.67%	0.212%
82	18.604	2652	2655	2663	rVB	169616	266218	5.22%	0.414%
83	19.034	2725	2728	2734	rVB5	109698	147050	2.88%	0.228%
84	19.251	2759	2765	2772	rBV	2555900	3598205	70.50%	5.591%
85	19.375	2782	2786	2797	rVB3	440374	659162	12.92%	1.024%
86	19.604	2819	2825	2827	rBV2	1877088	2762061	54.12%	4.292%
87	19.628	2827	2829	2839	rVB	1688484	2279176	44.66%	3.541%
88	21.175	3088	3092	3094	rBV2	457465	672058	13.17%	1.044%
89	21.204	3094	3097	3108	rVB3	1304742	2212716	43.35%	3.438%
90	21.457	3136	3140	3146	rVB	735047	934790	18.32%	1.452%
91	21.563	3150	3158	3162	rVV2	1812113	4472256	87.63%	6.949%
92	21.610	3163	3166	3173	rVB	877489	1425410	27.93%	2.215%
93	22.398	3296	3300	3303	rBV	1109215	1653683	32.40%	2.569%
94	22.439	3303	3307	3318	rVB2	1237077	2187051	42.85%	3.398%
95	23.474	3481	3483	3492	rVB	719574	1122093	21.99%	1.744%
96	23.951	3558	3564	3572	rVB	2214099	5103742	100.00%	7.930%
97	24.880	3716	3722	3739	rVB	1128841	3298813	64.64%	5.126%
98	25.463	3814	3821	3831	rVB	1384101	3811055	74.67%	5.922%
99	26.092	3924	3928	3940	rVB2	1079346	2894444	56.71%	4.497%
100	28.304	4297	4304	4305	rBV3	697693	1384526	27.13%	2.151%

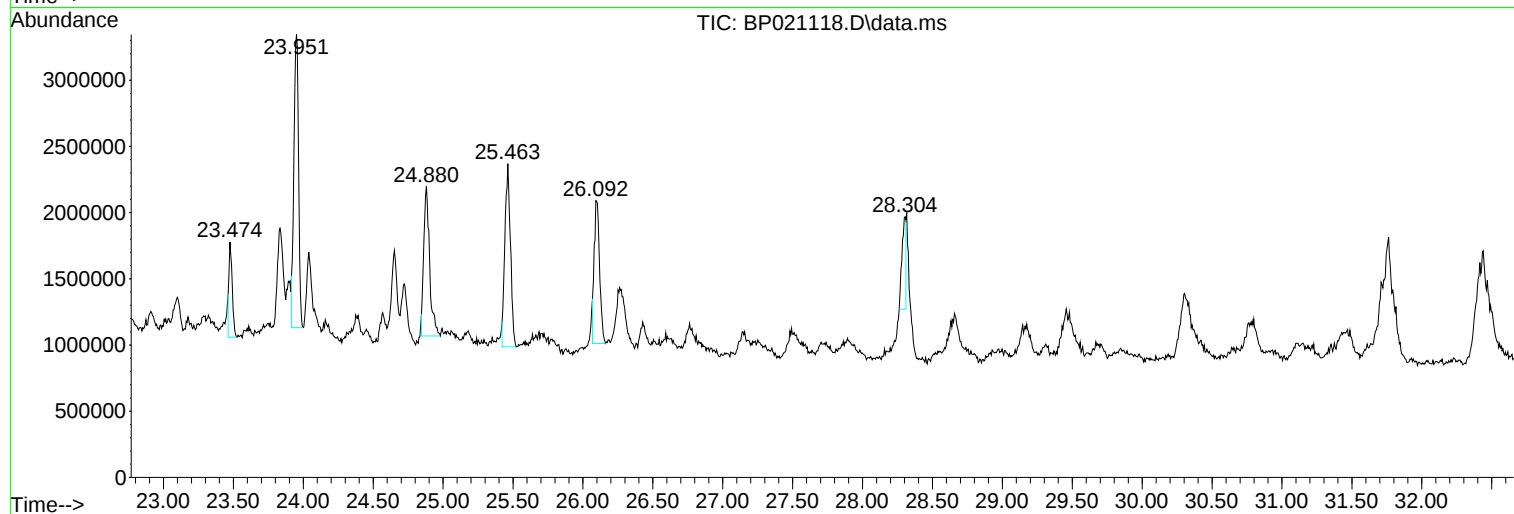
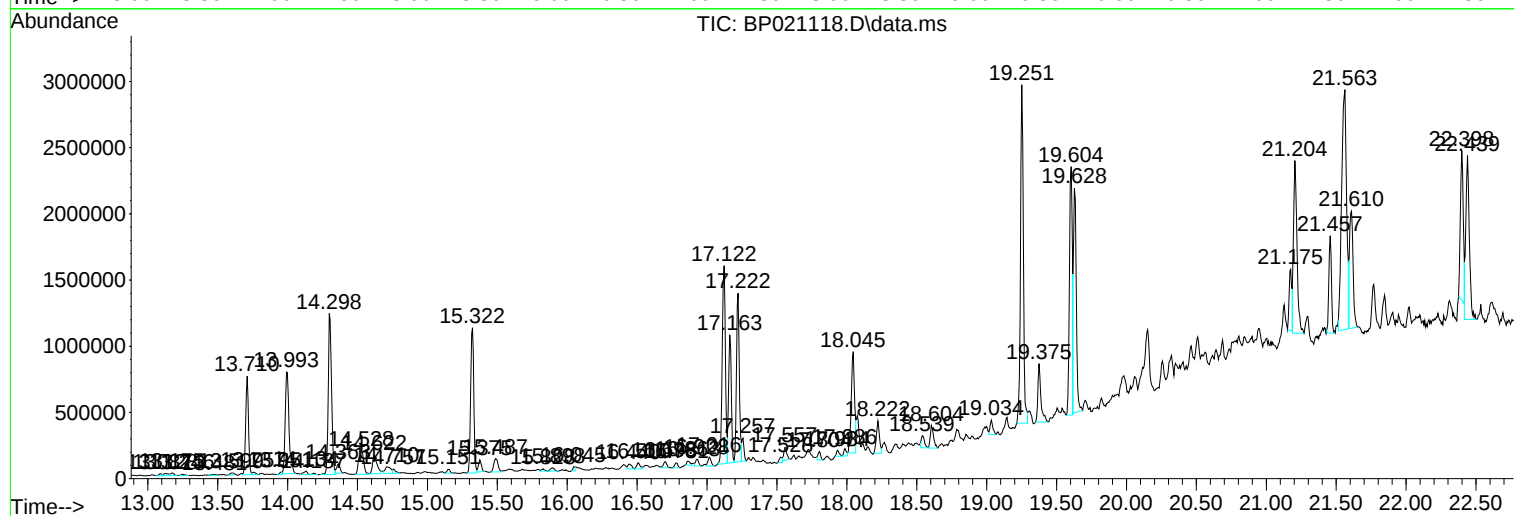
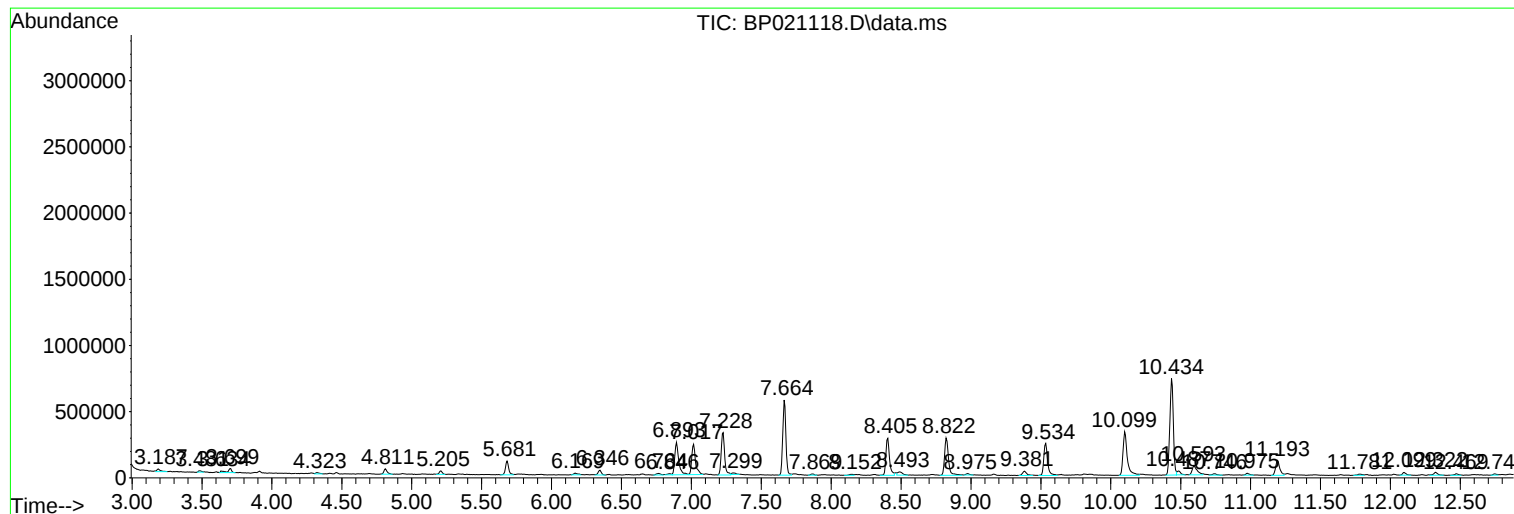
Sum of corrected areas: 64358301

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Instrument :
BNA_P
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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



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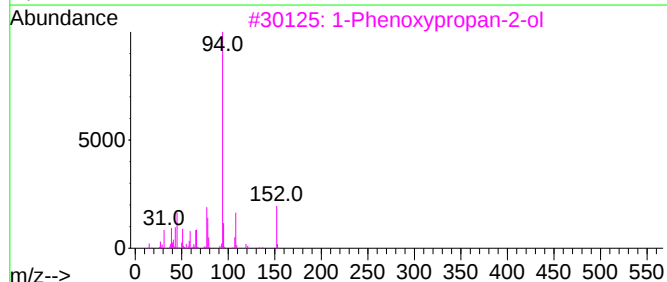
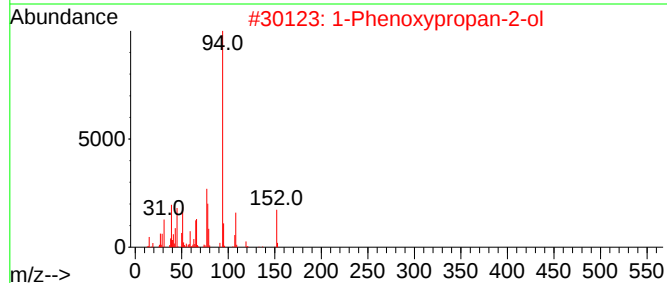
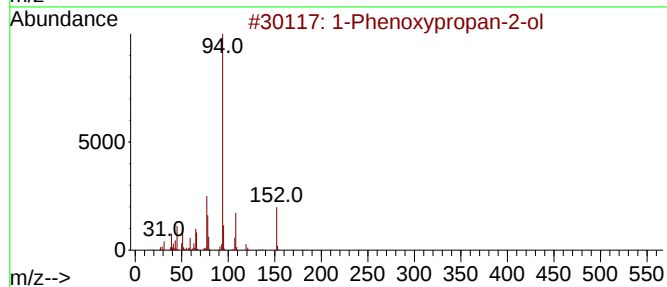
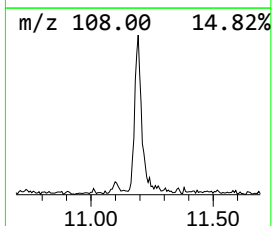
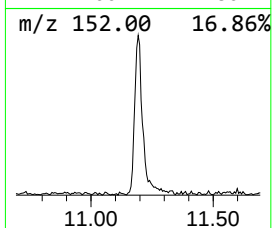
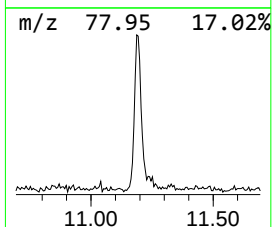
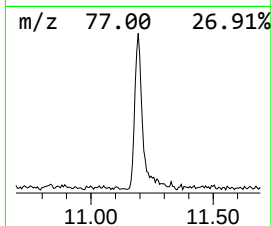
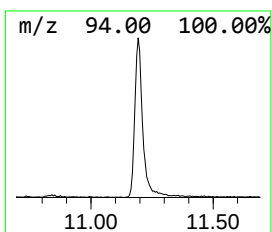
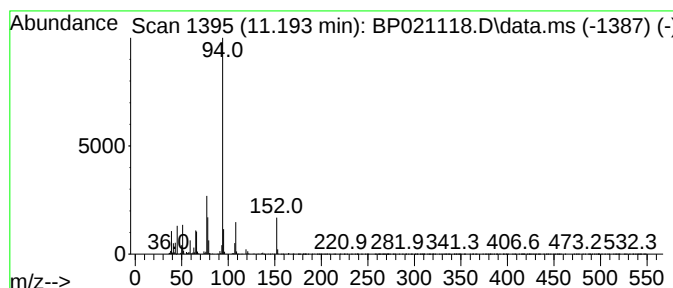
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.193	3.74 ng/ul	237523	Naphthalene-d8	10.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
3			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
4			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	93
5			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91



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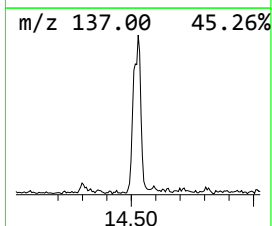
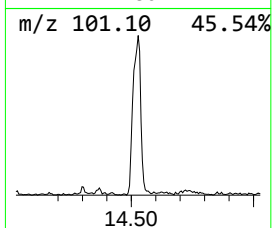
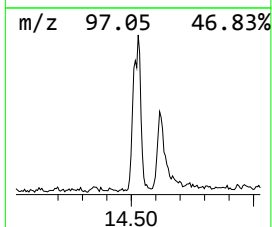
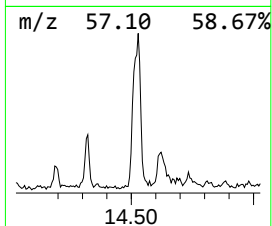
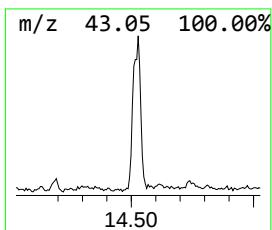
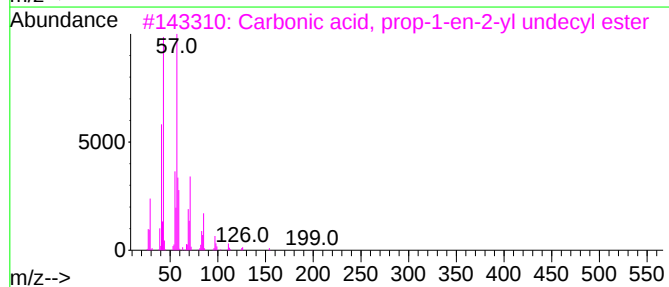
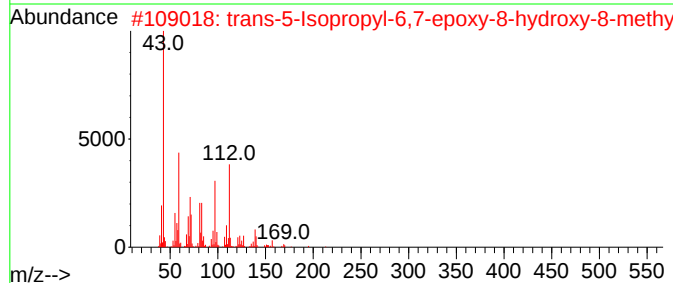
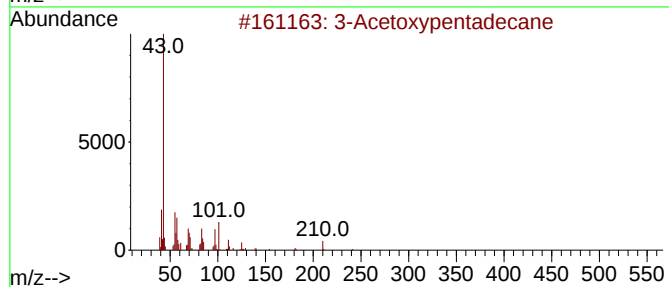
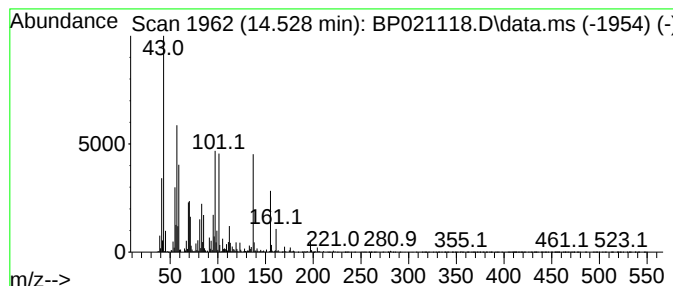
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.528	4.39 ng/ul	428725	Acenaphthene-d10	14.299

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Acetoxyptadecane	270	C17H34O2	1000245-62-1	16
2			trans-5-Isopropyl-6,7-epoxy-8-hy...	228	C13H24O3	058002-07-6	12
3			Carbonic acid, prop-1-en-2-yl un...	256	C15H28O3	1000382-90-6	12
4			2-Thiopheneacetic acid, 3-tridec...	324	C19H32O2S	1000280-66-7	10
5			Hexadecane, 1-bromo-	304	C16H33Br	000112-82-3	10



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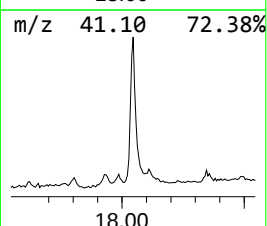
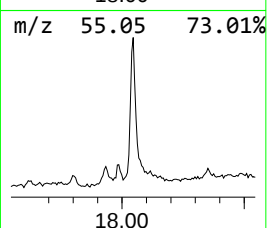
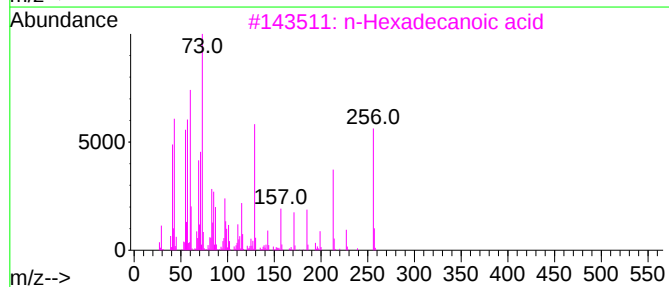
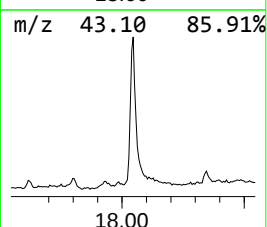
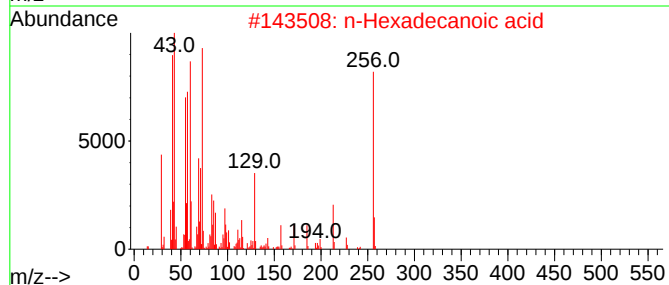
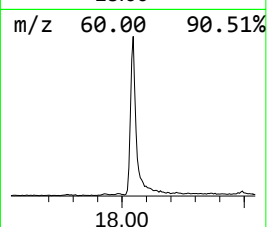
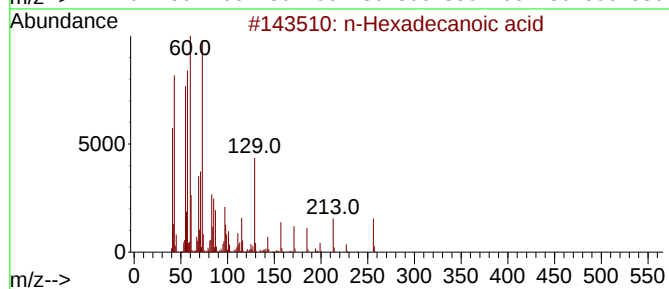
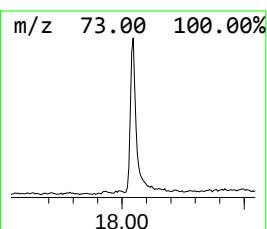
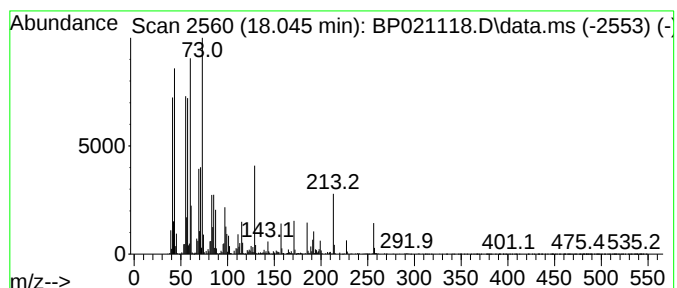
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.045	10.60 ng/ul	1259810	Phenanthrene-d10	17.122	
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	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021118.D
Acq On : 24 Jul 2024 04:43
Operator : MA/JU
Sample : P3238-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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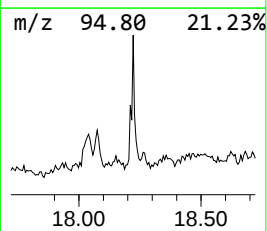
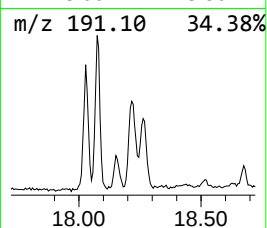
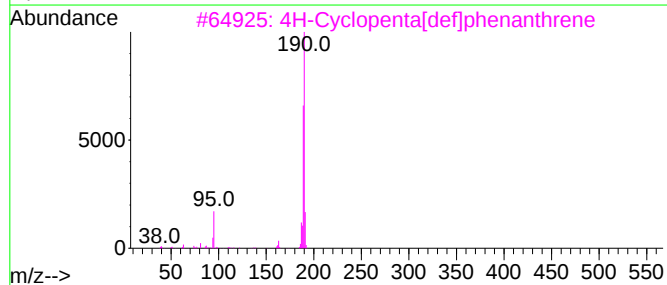
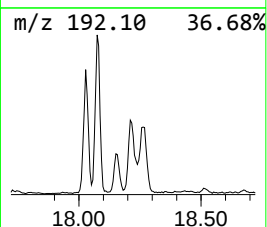
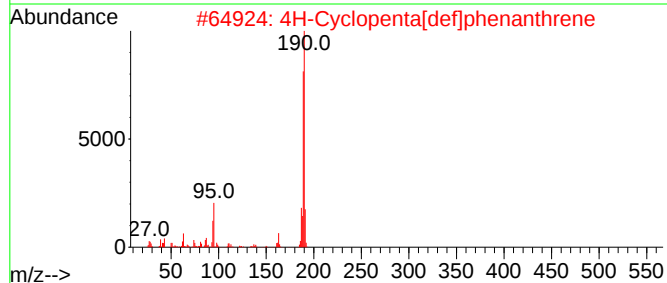
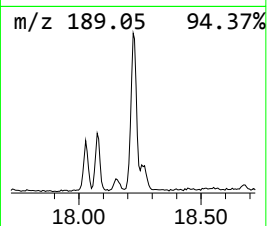
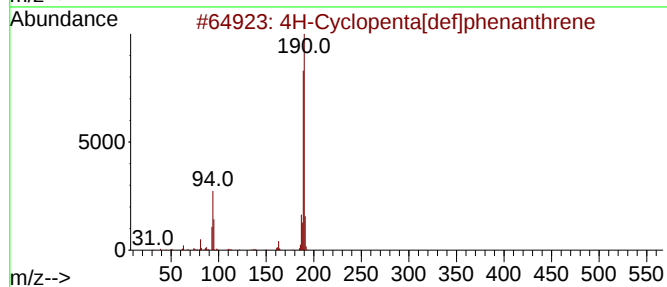
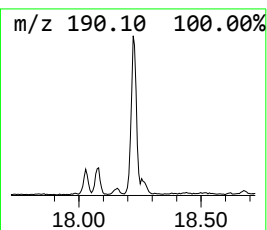
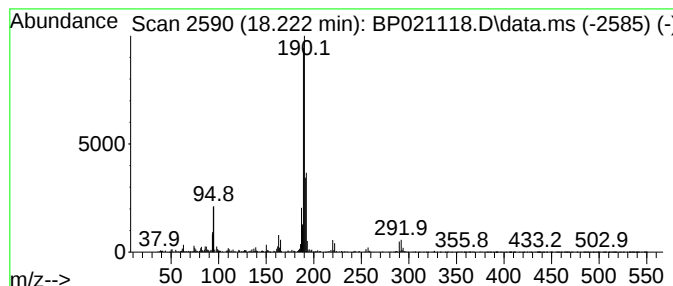
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.222	3.16 ng/ul	375260	Phenanthrene-d10	17.122

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	91
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
4			Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	47
5			2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021118.D
Acq On : 24 Jul 2024 04:43
Operator : MA/JU
Sample : P3238-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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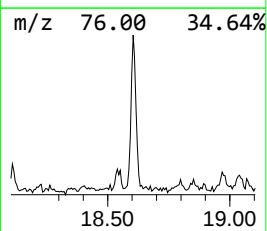
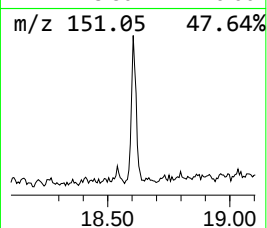
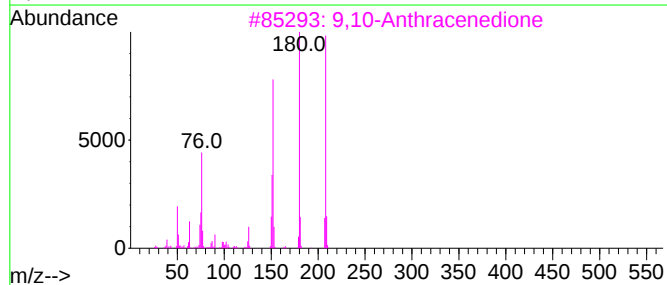
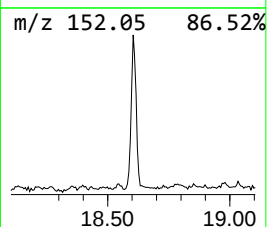
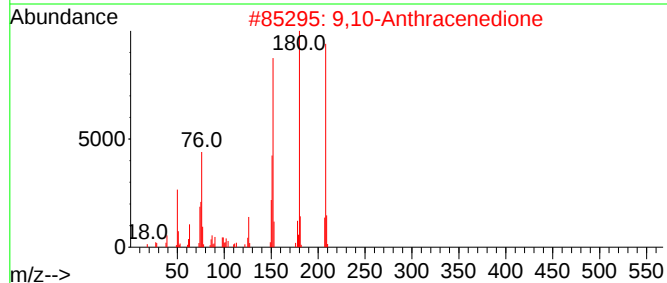
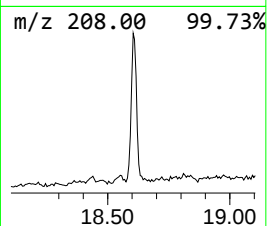
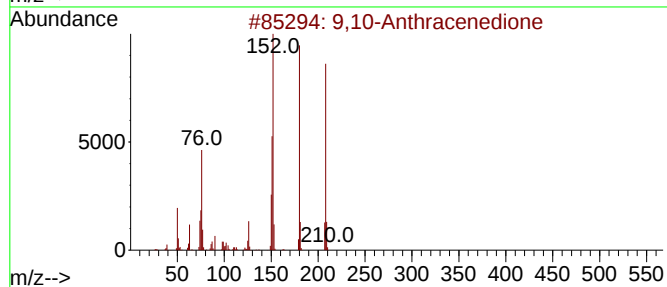
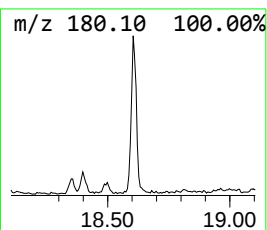
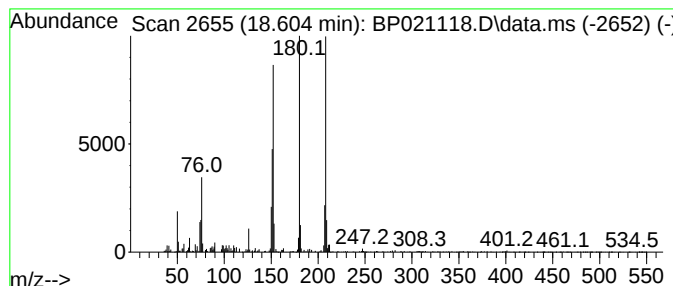
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 9,10-Anthracenedione Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.604	2.24 ng/ul	266218	Phenanthrene-d10	17.122

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	90
4	9,10-Anthracenedione			208	C14H8O2	000084-65-1	87
5	5,6-Dimethyl-1,10-phenanthroline			208	C14H12N2	003002-81-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021118.D
Acq On : 24 Jul 2024 04:43
Operator : MA/JU
Sample : P3238-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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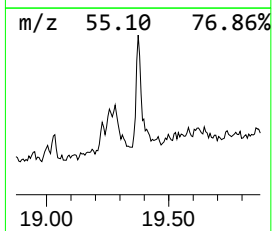
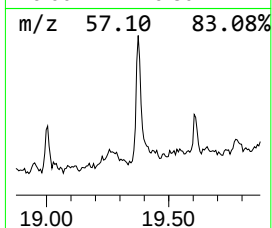
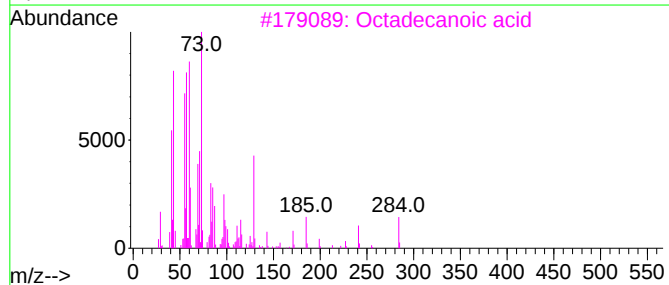
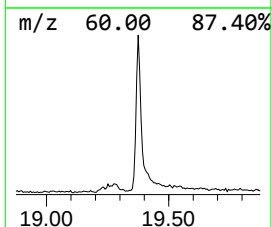
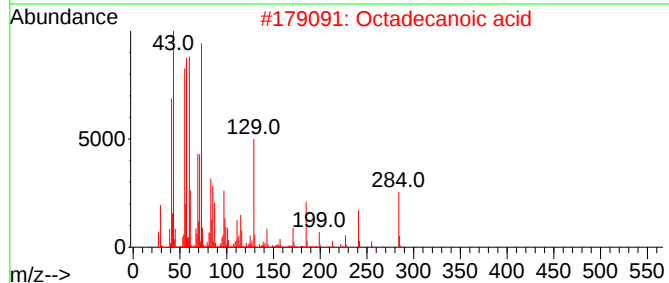
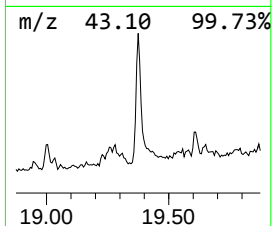
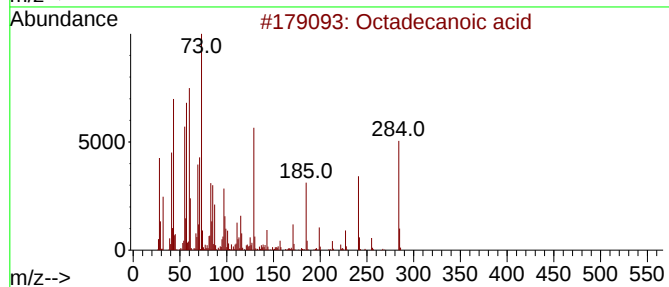
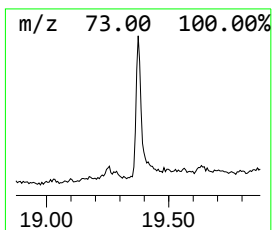
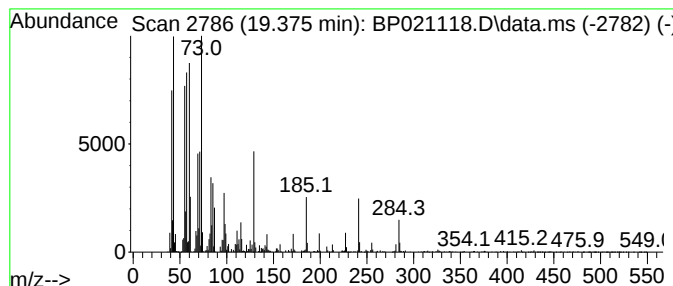
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.375	2.95 ng/ul	659162	Chrysene-d12	21.563

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	95
5			Octadecanoic acid	284	C18H36O2	000057-11-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021118.D
Acq On : 24 Jul 2024 04:43
Operator : MA/JU
Sample : P3238-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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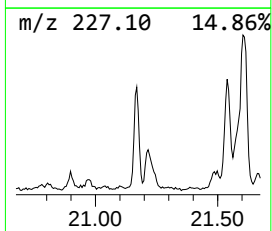
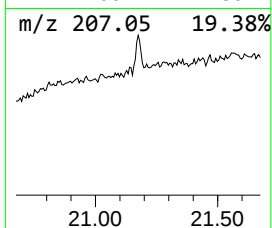
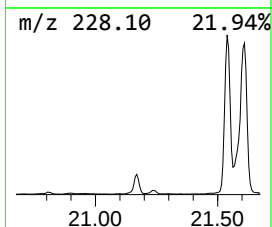
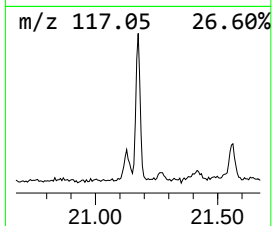
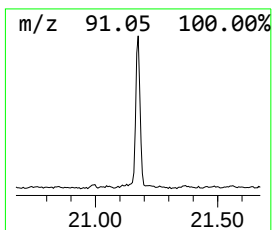
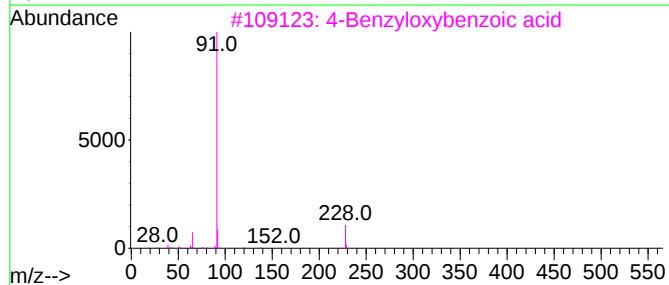
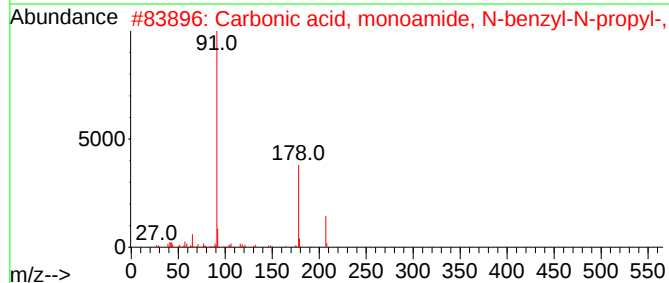
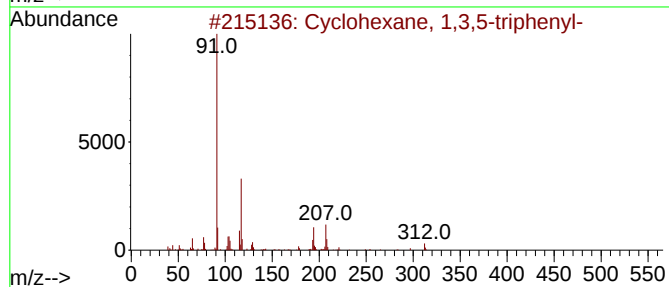
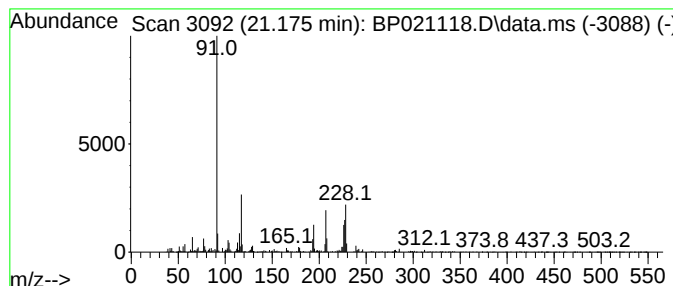
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.175	3.01 ng/ul	672058	Chrysene-d12	21.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3,5-triphenyl-	312	C24H24	028336-57-4	43
2			Carbonic acid, monoamide, N-benz...	207	C12H17NO2	1000451-48-5	22
3			4-Benzyloxybenzoic acid	228	C14H12O3	001486-51-7	14
4			Benzonitrile, m-phenethyl-	207	C15H13N	034176-91-5	12
5			Isoxazole, 5-chloro-4-(2-phenyle...	207	C11H10ClNO	1000362-09-0	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021118.D
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Sample : P3238-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

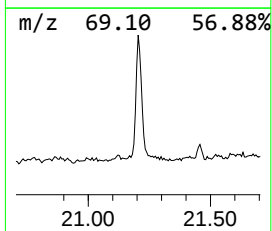
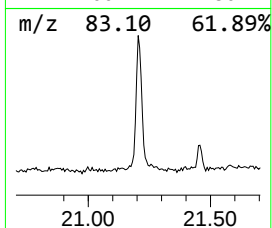
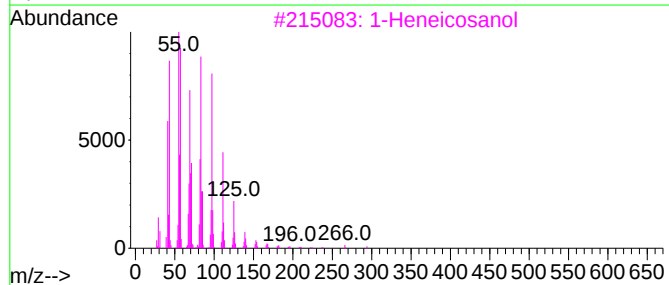
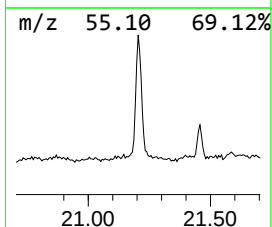
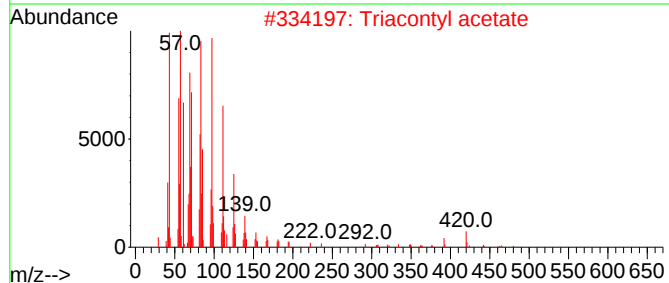
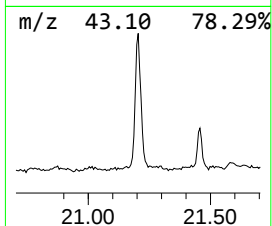
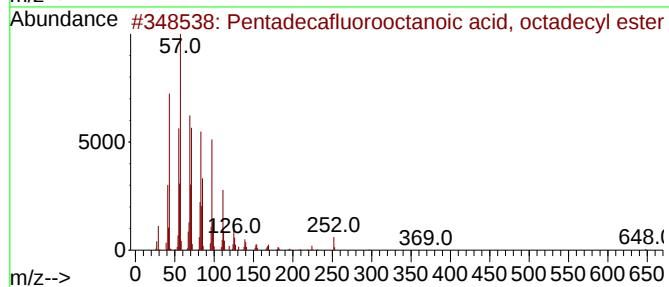
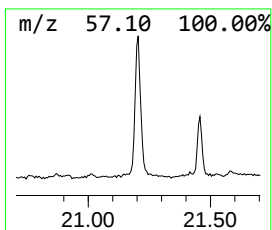
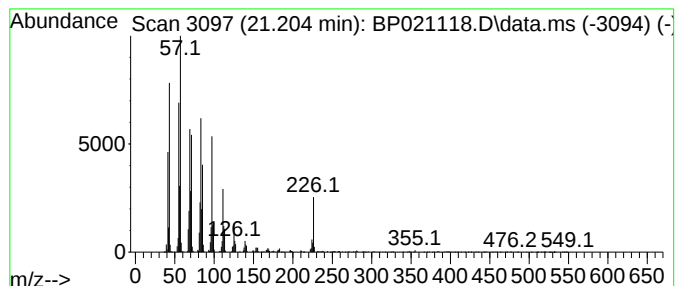
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Pentadecafluorooctanoic aci... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.204	9.90 ng/ul	2212720	Chrysene-d12	21.563	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2	Triacontyl acetate	480	C32H64O2	041755-58-2	92
3	1-Heneicosanol	312	C21H44O	015594-90-8	91
4	Cyclohexadecane	224	C16H32	000295-65-8	91
5	Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021118.D
Acq On : 24 Jul 2024 04:43
Operator : MA/JU
Sample : P3238-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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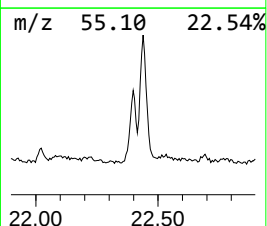
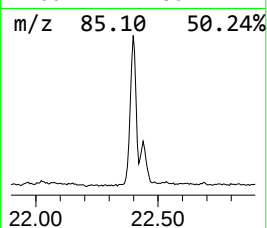
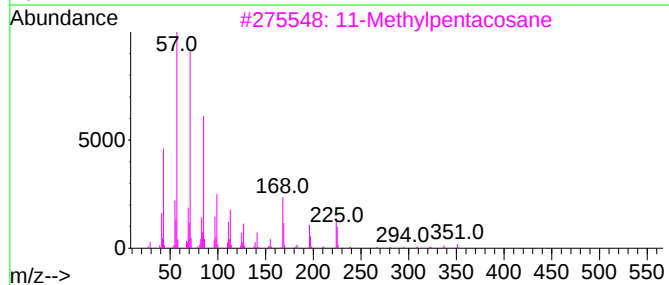
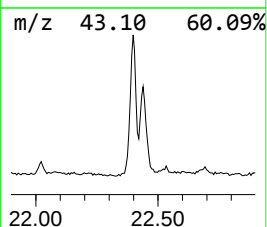
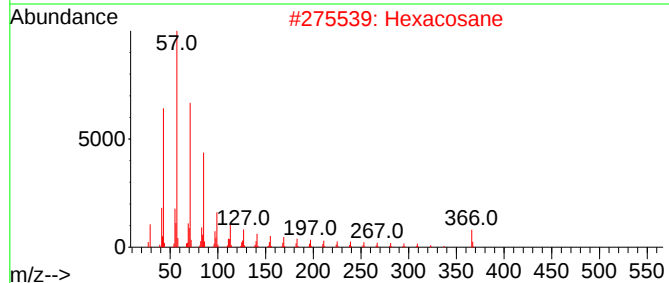
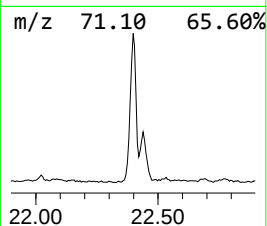
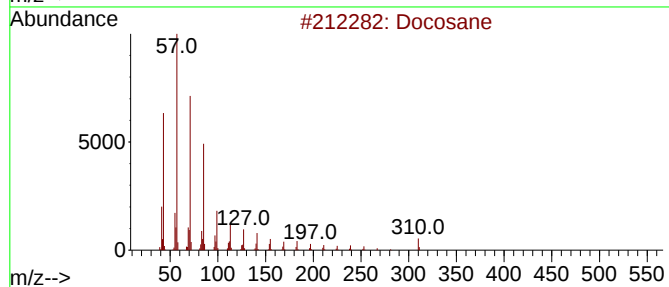
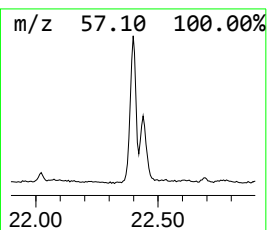
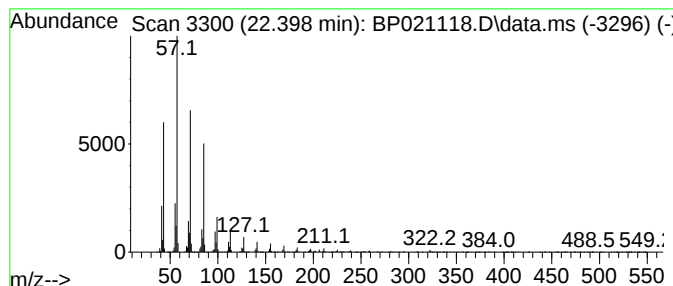
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.398	7.40 ng/ul	1653680	Chrysene-d12	21.563

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Docosane	310	C22H46	000629-97-0	96
2		Hexacosane	366	C26H54	000630-01-3	95
3		11-Methylpentacosane	366	C26H54	015689-71-1	93
4		Heptadecane	240	C17H36	000629-78-7	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021118.D
Acq On : 24 Jul 2024 04:43
Operator : MA/JU
Sample : P3238-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

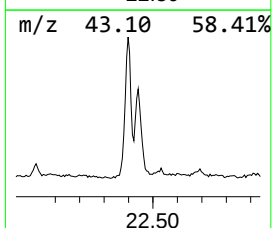
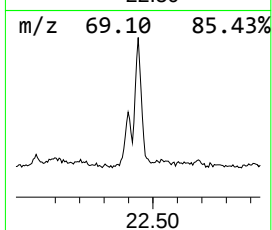
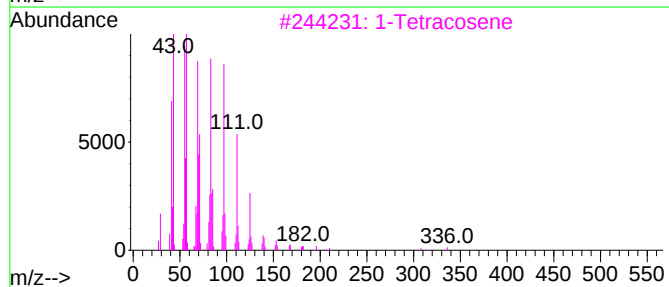
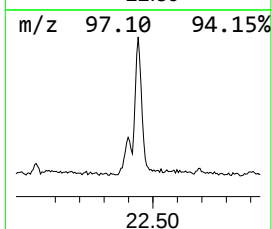
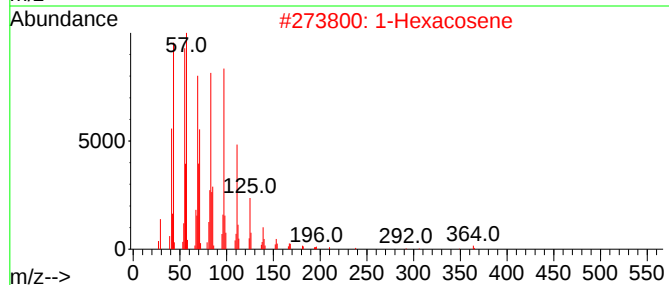
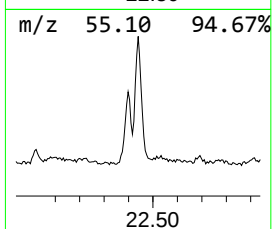
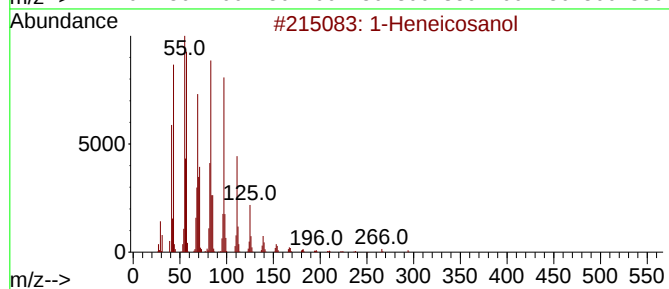
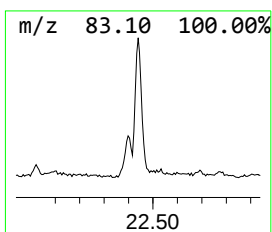
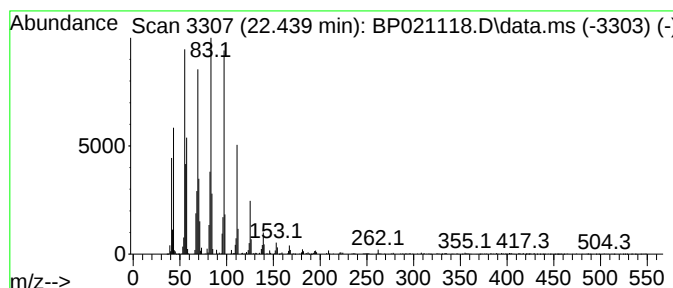
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 1-Heneicosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.439	9.78 ng/ul	2187050	Chrysene-d12	21.563	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	94
2	1-Hexacosene	364	C26H52	018835-33-1	91
3	1-Tetracosene	336	C24H48	010192-32-2	87
4	n-Heptadecanol-1	256	C17H36O	001454-85-9	74
5	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021118.D
Acq On : 24 Jul 2024 04:43
Operator : MA/JU
Sample : P3238-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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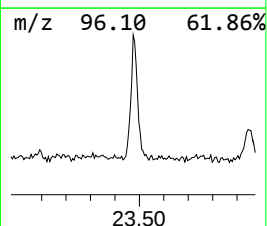
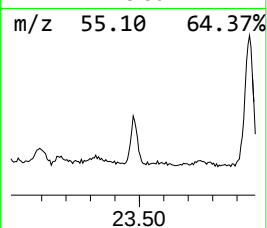
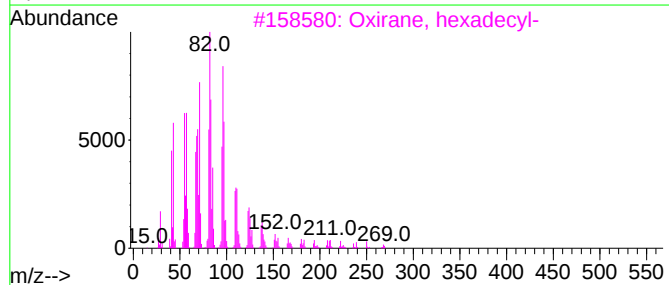
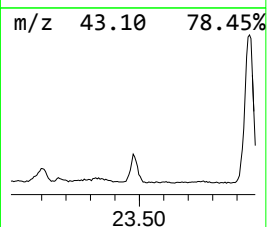
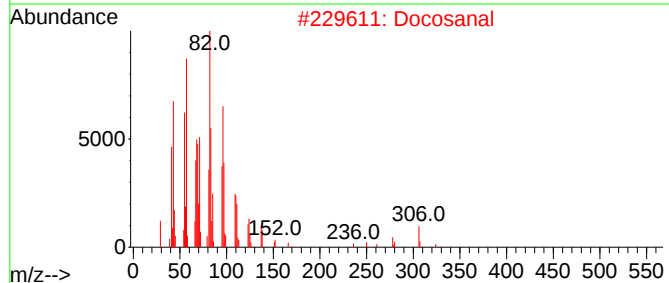
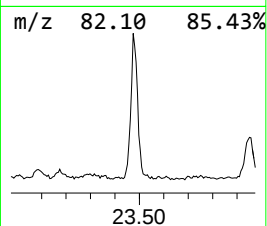
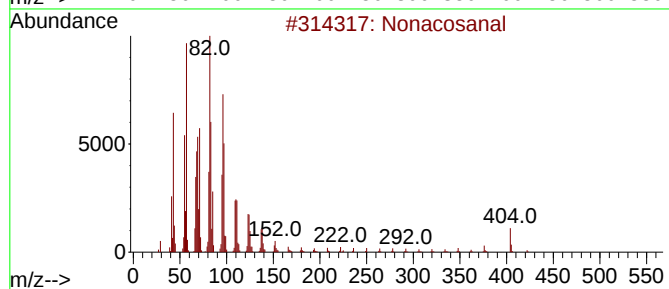
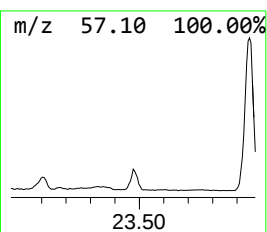
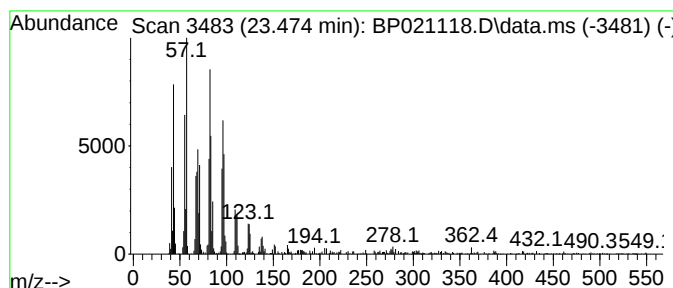
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Nonacosanal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.474	6.80 ng/ul	1122090	Perylene-d12	24.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonacosanal	422	C29H58O	072934-04-4	95
2			Docosanal	324	C22H44O	057402-36-5	95
3			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	95
4			17-Pentatriacontene	491	C35H70	006971-40-0	95
5			Octadecanal	268	C18H36O	000638-66-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021118.D
Acq On : 24 Jul 2024 04:43
Operator : MA/JU
Sample : P3238-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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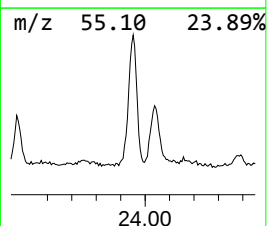
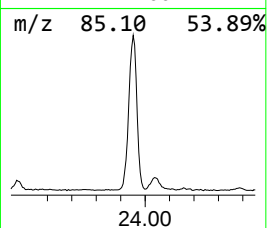
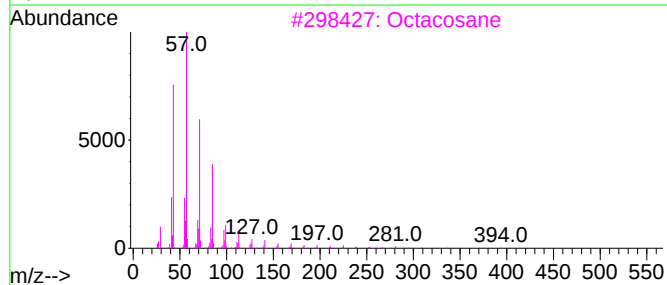
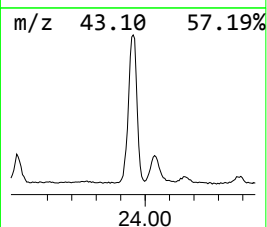
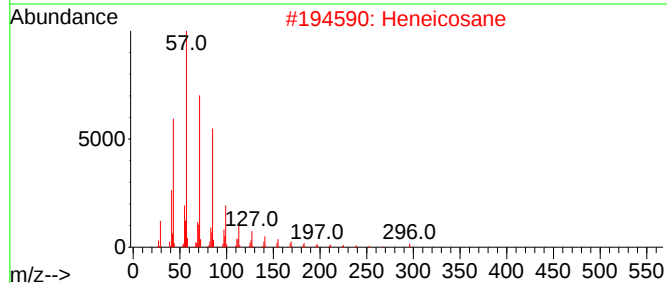
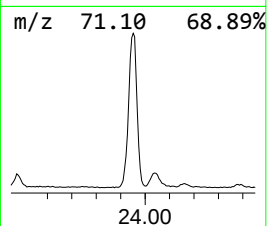
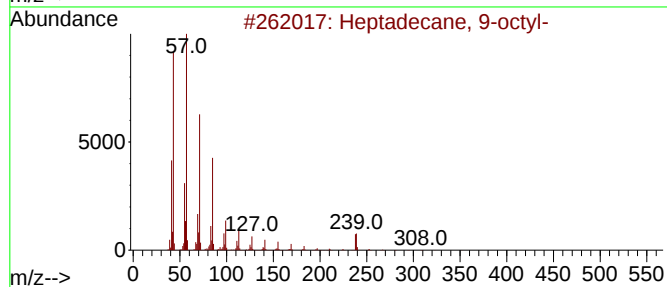
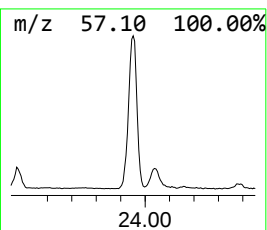
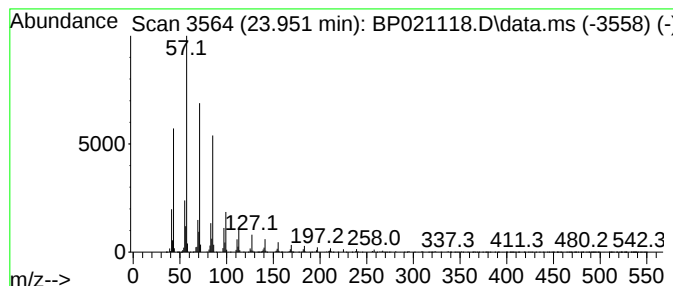
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.951	30.94 ng/ul	5103740	Perylene-d12	24.880

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5		Triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021118.D
Acq On : 24 Jul 2024 04:43
Operator : MA/JU
Sample : P3238-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

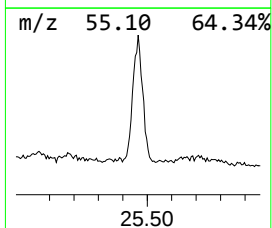
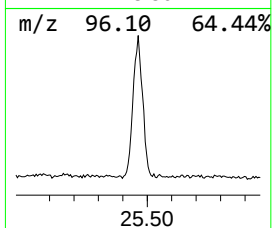
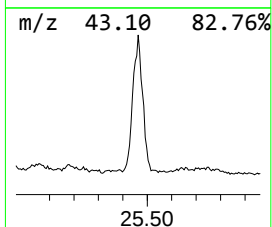
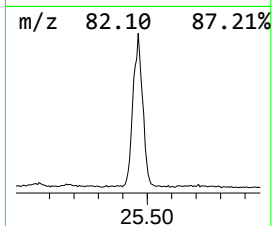
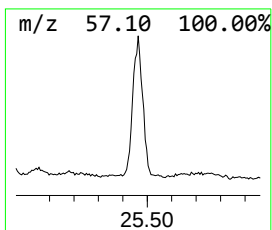
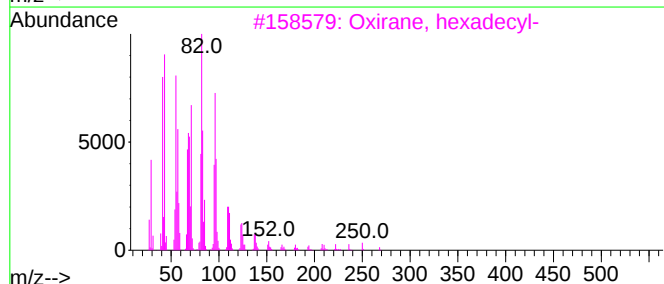
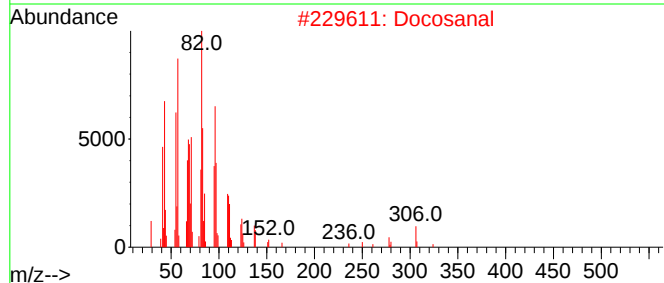
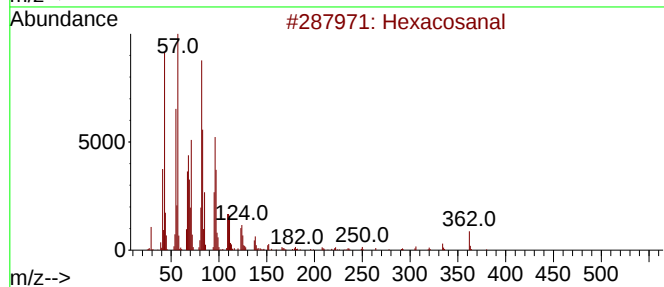
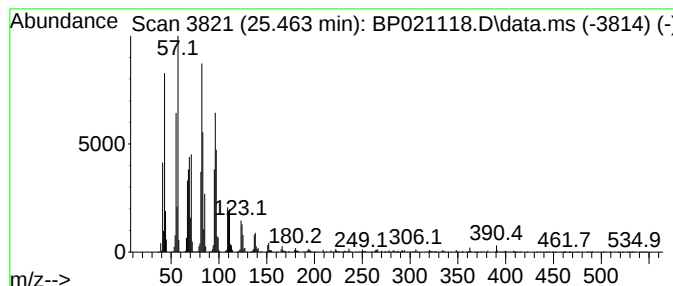
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 Hexacosanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
25.463	23.11 ng/ul	3811060	Perylene-d12	24.880	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosanal	380	C26H52O	026627-85-0	96
2	Docosanal	324	C22H44O	057402-36-5	94
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	Octadecanal	268	C18H36O	000638-66-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021118.D
Acq On : 24 Jul 2024 04:43
Operator : MA/JU
Sample : P3238-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BZ5

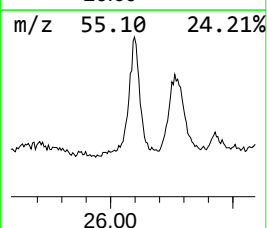
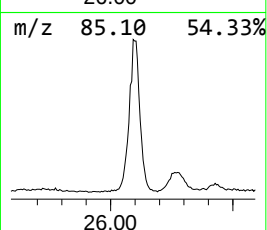
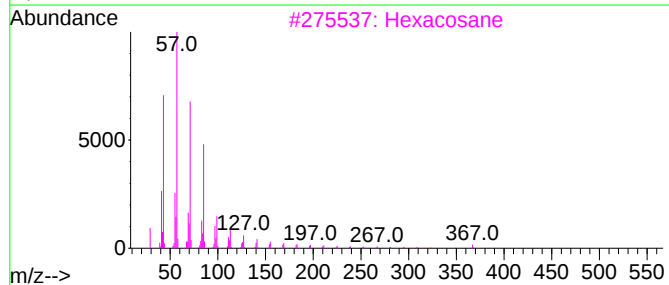
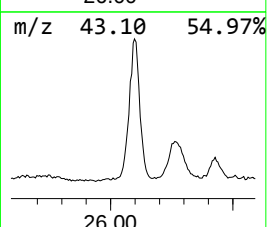
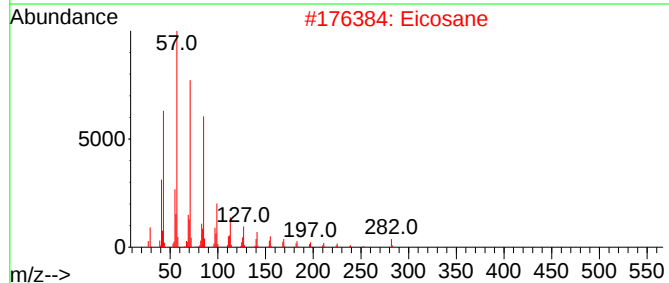
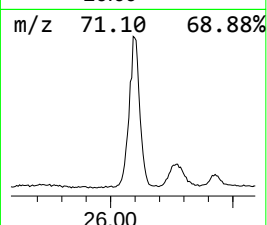
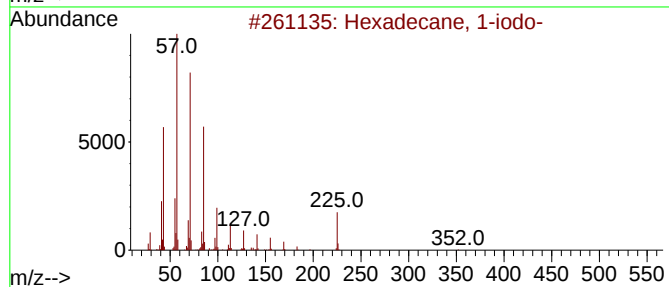
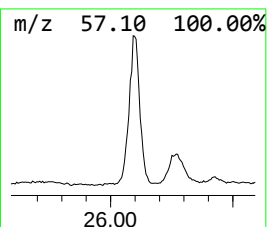
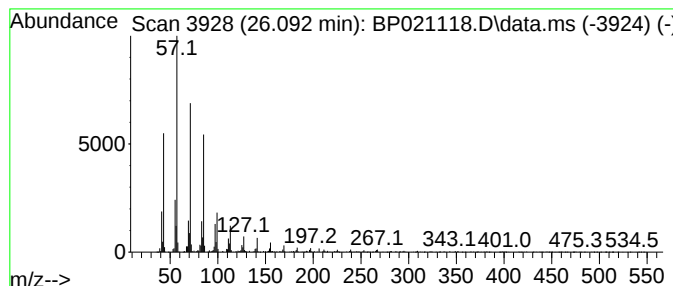
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Hexadecane, 1-iodo- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.092	17.55 ng/ul	2894440	Perylene-d12	24.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	93
2			Eicosane	282	C20H42	000112-95-8	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	90
5			Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021118.D
Acq On : 24 Jul 2024 04:43
Operator : MA/JU
Sample : P3238-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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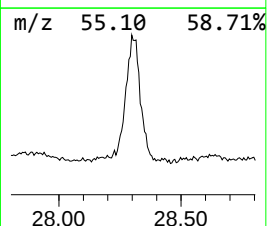
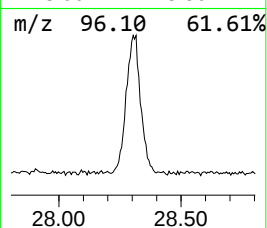
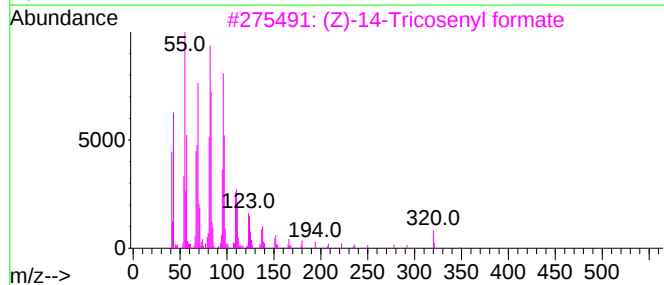
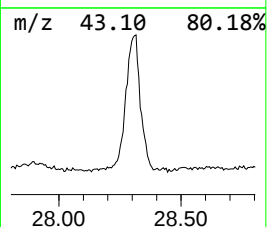
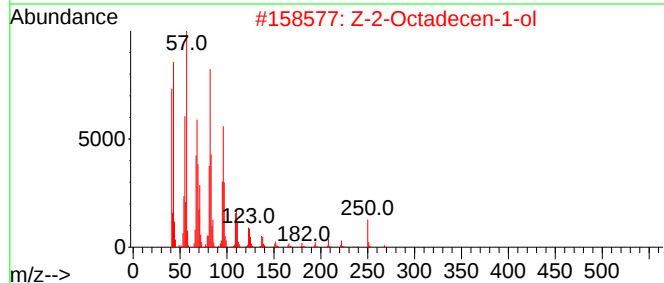
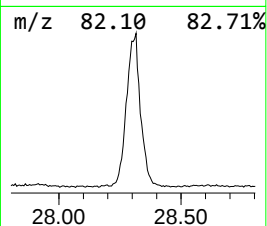
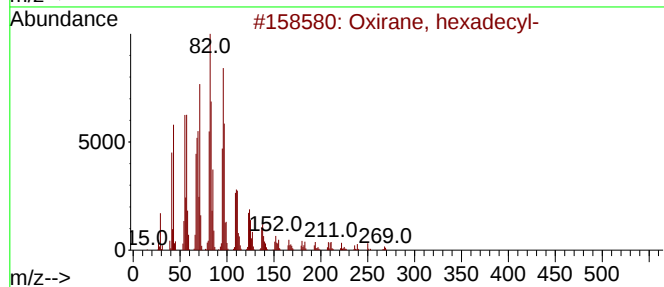
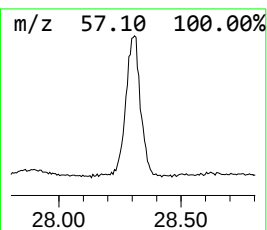
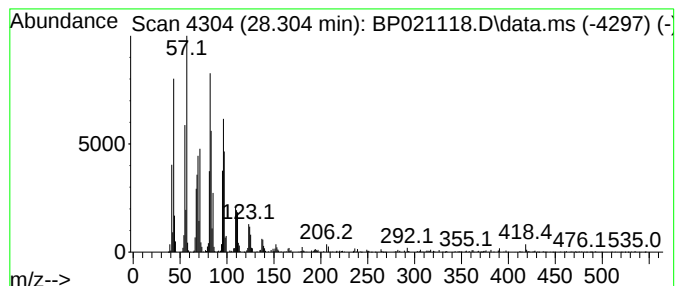
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Oxirane, hexadecyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.304	8.39 ng/ul	1384530	Perylene-d12	24.880

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2		Z-2-Octadecen-1-ol	268	C18H36O	1000131-11-0	93
3		(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	91
4		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5		Eicosanal-	296	C20H40O	002400-66-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021118.D
Acq On : 24 Jul 2024 04:43
Operator : MA/JU
Sample : P3238-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BZ5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

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					#	RT	Resp	Conc
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unknown-01	14.528	4.4	ng/ul	428725	3	14.299	1951280	20.0
n-Hexadecanoic ...	18.045	10.6	ng/ul	1259810	4	17.122	2377050	20.0
4H-Cyclopenta[d...	18.222	3.2	ng/ul	375260	4	17.122	2377050	20.0
9,10-Anthracene...	18.604	2.2	ng/ul	266218	4	17.122	2377050	20.0
Octadecanoic acid	19.375	3.0	ng/ul	659162	5	21.563	4472260	20.0
unknown-02	21.175	3.0	ng/ul	672058	5	21.563	4472260	20.0
Pentadecafluoro...	21.204	9.9	ng/ul	2212720	5	21.563	4472260	20.0
(DEL) Alkane: S...	22.398	7.4	ng/ul	1653680	5	21.563	4472260	20.0
1-Heneicosanol	22.439	9.8	ng/ul	2187050	5	21.563	4472260	20.0
Nonacosanal	23.474	6.8	ng/ul	1122090	6	24.880	3298810	20.0
(DEL) Alkane: S...	23.951	30.9	ng/ul	5103740	6	24.880	3298810	20.0
Hexacosanal	25.463	23.1	ng/ul	3811060	6	24.880	3298810	20.0
Hexadecane, 1-i...	26.092	17.6	ng/ul	2894440	6	24.880	3298810	20.0
Oxirane, hexade...	28.304	8.4	ng/ul	1384530	6	24.880	3298810	20.0