

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
 Data File : BP018105.D
 Acq On : 12 Nov 2023 14:56
 Operator : MA/JU
 Sample : 05158-14
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH370

Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: OFF

Sampling : 1

Start Thrs: 0.2

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-BP111023.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP018105.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.228	20	24	28	rBV2	12688	15067	0.46%	0.042%
2	3.575	79	83	85	rBV4	4717	6133	0.19%	0.017%
3	3.675	97	100	113	rBV	44071	80877	2.47%	0.227%
4	3.805	120	122	125	rBV3	5241	5582	0.17%	0.016%
5	3.963	146	149	156	rVB5	6150	9807	0.30%	0.028%
6	4.534	236	246	249	rBV5	9166	26337	0.80%	0.074%
7	6.328	547	551	553	rBV5	3673	4779	0.15%	0.013%
8	7.022	662	669	681	rBV	58785	133834	4.08%	0.375%
9	7.193	692	698	711	rBV	268008	426176	13.00%	1.195%
10	7.369	722	728	739	rBV	271331	469335	14.32%	1.316%
11	7.846	802	809	823	rVV	291597	493609	15.06%	1.384%
12	8.146	853	860	869	rBV	6534	18843	0.57%	0.053%
13	8.210	869	871	877	rVB7	3161	5298	0.16%	0.015%
14	8.575	921	933	943	rBV	185275	365740	11.16%	1.026%
15	8.669	946	949	953	rVB6	6115	8085	0.25%	0.023%
16	8.928	988	993	1003	rVB10	9180	17122	0.52%	0.048%
17	9.051	1005	1014	1030	rBV	333776	592346	18.07%	1.661%
18	9.222	1038	1043	1052	rVB2	14028	27176	0.83%	0.076%
19	9.763	1128	1135	1149	rBV	291298	511518	15.61%	1.435%
20	9.940	1157	1165	1169	rBV6	16324	28375	0.87%	0.080%
21	9.981	1169	1172	1177	rVV5	6613	12104	0.37%	0.034%
22	10.034	1177	1181	1185	rVB6	4132	7013	0.21%	0.020%
23	10.293	1214	1225	1243	rBV	325495	733498	22.38%	2.057%
24	10.498	1258	1260	1270	rVB10	5975	11845	0.36%	0.033%
25	10.610	1273	1279	1282	rBV8	4372	9304	0.28%	0.026%
26	10.663	1282	1288	1294	rBV	382772	636548	19.42%	1.785%
27	10.851	1313	1320	1339	rBV	155305	383117	11.69%	1.074%
28	10.981	1339	1342	1344	rVV4	3696	5272	0.16%	0.015%
29	11.169	1371	1374	1378	rBV6	4537	7863	0.24%	0.022%
30	11.316	1392	1399	1403	rVB10	3568	7943	0.24%	0.022%
31	11.369	1403	1408	1416	rBV10	6054	16721	0.51%	0.047%
32	11.463	1421	1424	1430	rVB7	5104	9695	0.30%	0.027%
33	11.557	1434	1440	1443	rBV8	6053	13062	0.40%	0.037%
34	11.640	1449	1454	1455	rBV5	3029	4385	0.13%	0.012%
35	11.687	1457	1462	1466	rBV3	17506	27604	0.84%	0.077%
36	11.840	1483	1488	1491	rBV7	6361	9644	0.29%	0.027%

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Smoothing : OFF

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Stop Thrs : 0

Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
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37	11.875	1491	1494	1500	rVB8	6329	10367	0.32%	0.029%
38	11.957	1502	1508	1514	rBV2	35717	65727	2.01%	0.184%
39	12.204	1544	1550	1553	rBV7	4462	8791	0.27%	0.025%
40	12.269	1553	1561	1565	rBV7	6002	12056	0.37%	0.034%
41	12.328	1565	1571	1582	rBV	168852	300401	9.17%	0.842%
42	12.698	1627	1634	1639	rVB	4843	11804	0.36%	0.033%
43	12.822	1652	1655	1660	rVB7	7511	9631	0.29%	0.027%
44	12.875	1660	1664	1670	rBV9	8017	15595	0.48%	0.044%
45	12.975	1677	1681	1695	rVB5	22098	53166	1.62%	0.149%
46	13.145	1704	1710	1716	rVB5	2750	7315	0.22%	0.021%
47	13.287	1727	1734	1738	rBV5	7897	15129	0.46%	0.042%
48	13.357	1743	1746	1750	rVB6	7738	10409	0.32%	0.029%
49	13.504	1765	1771	1772	rBV6	5858	9975	0.30%	0.028%
50	13.716	1802	1807	1808	rBV5	3328	4952	0.15%	0.014%
51	13.769	1812	1816	1822	rVB4	18091	27275	0.83%	0.076%
52	13.939	1839	1845	1851	rBV	805531	1063110	32.44%	2.981%
53	14.069	1862	1867	1872	rBV3	12754	22783	0.70%	0.064%
54	14.216	1886	1892	1904	rBV	788492	1157808	35.33%	3.247%
55	14.316	1904	1909	1914	rBV2	15902	33145	1.01%	0.093%
56	14.516	1936	1943	1951	rBV	547139	822959	25.11%	2.308%
57	14.598	1951	1957	1968	rVB	2121896	2592710	79.11%	7.271%
58	14.734	1973	1980	1984	rVB10	6909	14231	0.43%	0.040%
59	14.822	1989	1995	2004	rBV3	23981	73544	2.24%	0.206%
60	14.939	2005	2015	2031	rBV	1376300	2443422	74.56%	6.853%
61	15.257	2062	2069	2074	rBV9	8556	21494	0.66%	0.060%
62	15.298	2074	2076	2079	rVV4	6575	6927	0.21%	0.019%
63	15.339	2081	2083	2089	rVB7	6977	11162	0.34%	0.031%
64	15.392	2089	2092	2098	rBV7	5189	8013	0.24%	0.022%
65	15.522	2106	2114	2123	rBV	1135910	1616763	49.33%	4.534%
66	15.675	2135	2140	2151	rBV	400446	635258	19.38%	1.782%
67	15.757	2151	2154	2161	rVB9	14122	23391	0.71%	0.066%
68	15.922	2171	2182	2187	rBV9	14823	49929	1.52%	0.140%
69	16.010	2193	2197	2204	rVB10	13475	26455	0.81%	0.074%
70	16.128	2215	2217	2221	rVV5	4099	5184	0.16%	0.015%
71	16.175	2222	2225	2229	rVB6	8482	12246	0.37%	0.034%
72	16.257	2237	2239	2241	rVB3	5211	4343	0.13%	0.012%
73	16.392	2256	2262	2267	rBV	2892381	3277158	100.00%	9.191%
74	16.610	2295	2299	2302	rBV3	12875	18631	0.57%	0.052%
75	16.663	2302	2308	2324	rVV	1725971	2544530	77.64%	7.136%
76	16.780	2324	2328	2339	rVB	342715	506980	15.47%	1.422%

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77	17.016	2364	2368	2369	rBV4	10807	13520	0.41%	0.038%
78	17.122	2383	2386	2391	rVB3	12704	16852	0.51%	0.047%
79	17.198	2395	2399	2403	rVB6	14399	21768	0.66%	0.061%
80	17.298	2410	2416	2423	rBV	753489	1027852	31.36%	2.883%
81	17.398	2427	2433	2446	rVV2	1280394	1821154	55.57%	5.107%
82	17.510	2450	2452	2457	rVB6	10481	12527	0.38%	0.035%
83	17.627	2470	2472	2476	rBV5	6597	9478	0.29%	0.027%
84	17.733	2485	2490	2498	rVB	120493	165679	5.06%	0.465%
85	17.922	2518	2522	2527	rVB	45002	58252	1.78%	0.163%
86	17.998	2531	2535	2539	rBV3	20062	34727	1.06%	0.097%
87	18.145	2556	2560	2568	rBV	503822	681461	20.79%	1.911%
88	18.404	2600	2604	2609	rBV	42110	71065	2.17%	0.199%
89	18.645	2641	2645	2649	rBV3	40540	73801	2.25%	0.207%
90	18.892	2685	2687	2693	rVB4	37746	45990	1.40%	0.129%
91	19.016	2705	2708	2711	rBV2	55013	71976	2.20%	0.202%
92	19.227	2741	2744	2750	rBV3	67567	124480	3.80%	0.349%
93	19.392	2767	2772	2777	rBV	454795	657320	20.06%	1.843%
94	19.474	2782	2786	2792	rVB	158938	226135	6.90%	0.634%
95	19.651	2810	2816	2822	rVB	1889832	2444973	74.61%	6.857%
96	19.774	2835	2837	2843	rBV2	63032	83630	2.55%	0.235%
97	20.868	3020	3023	3026	rBV3	101135	124376	3.80%	0.349%
98	21.427	3113	3118	3125	rVB	917867	1178819	35.97%	3.306%
99	23.762	3508	3515	3532	rVB2	1283284	2693310	82.18%	7.553%
100	23.933	3537	3544	3551	rVB	615867	1301442	39.71%	3.650%

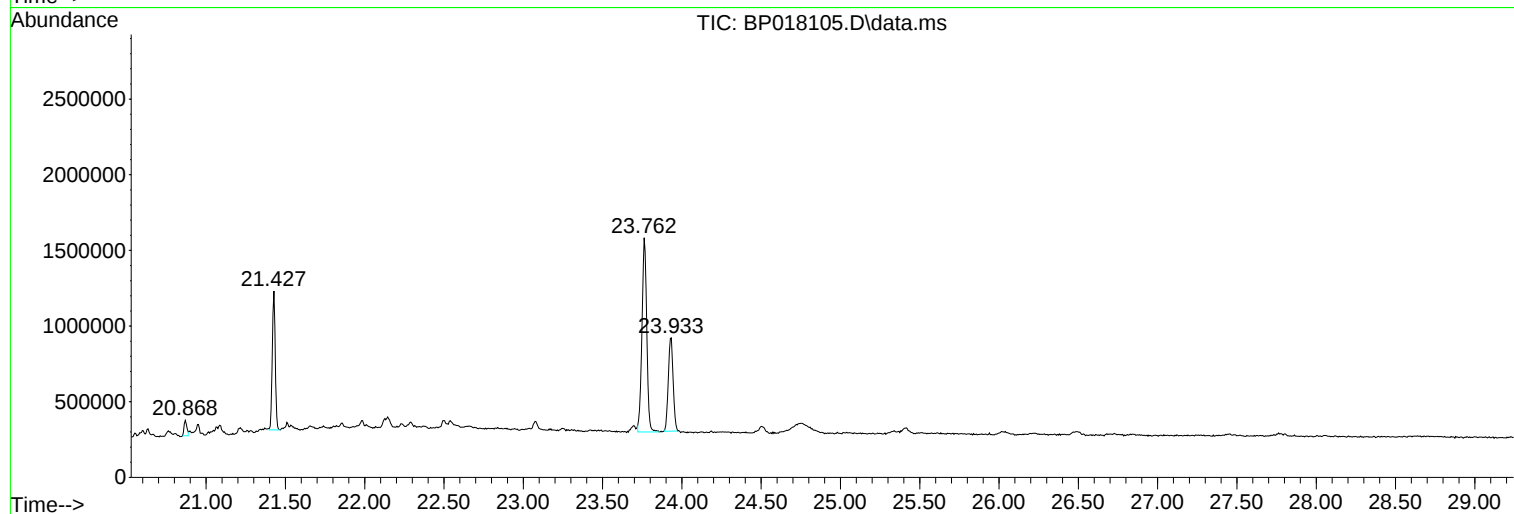
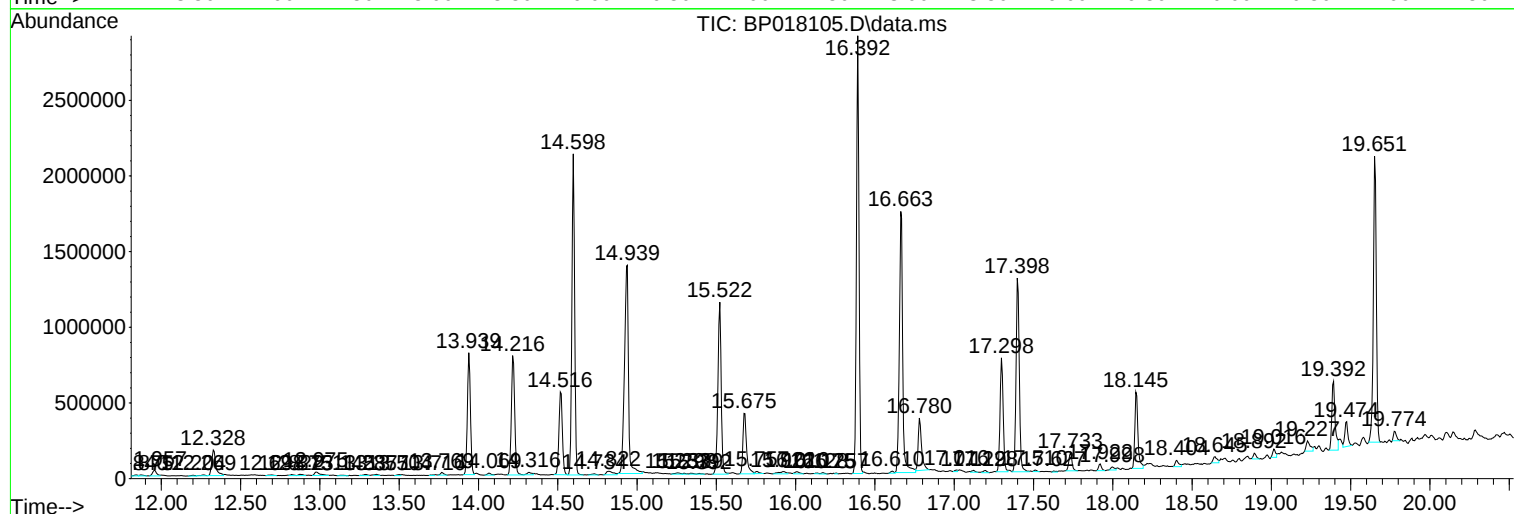
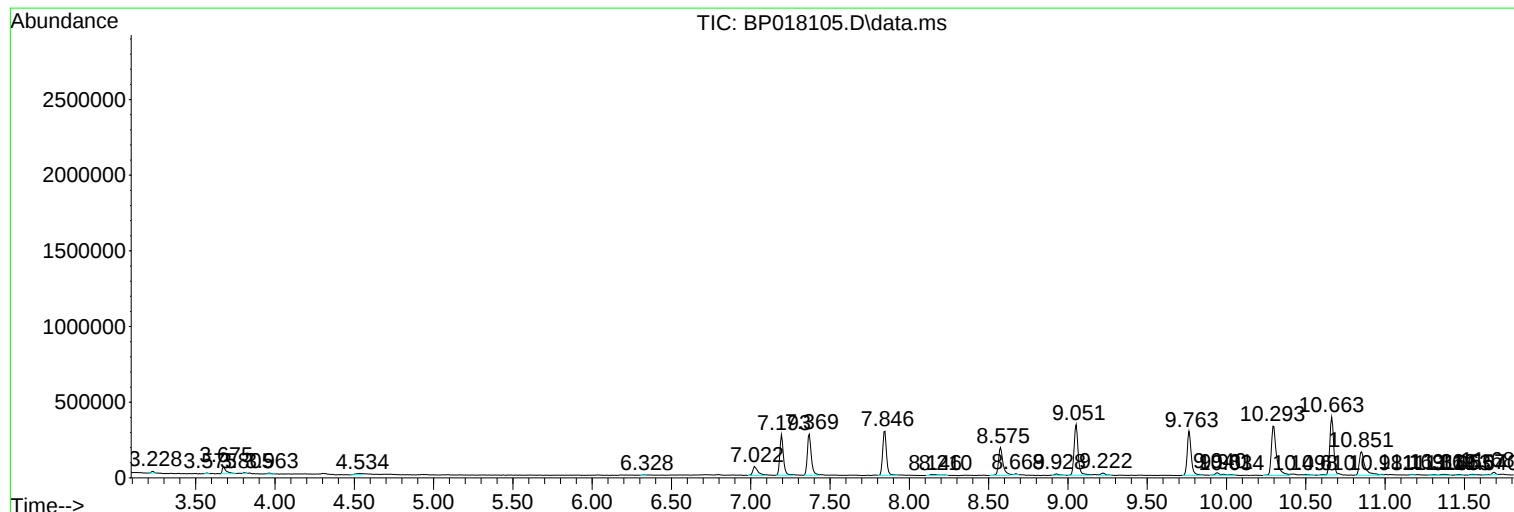
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Instrument :
BNA_P
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

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



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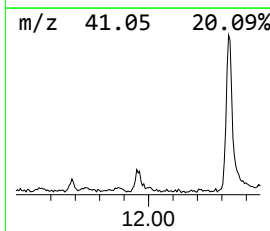
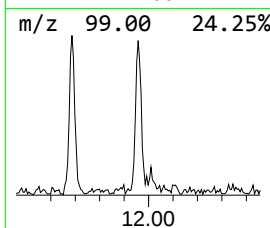
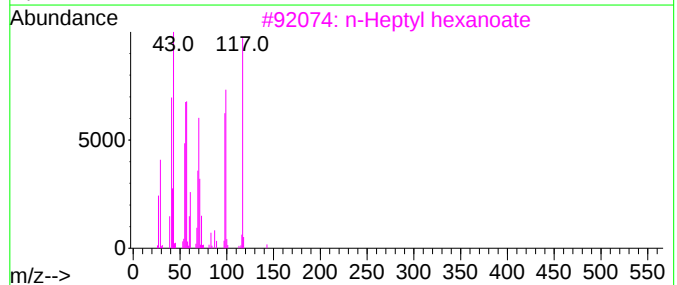
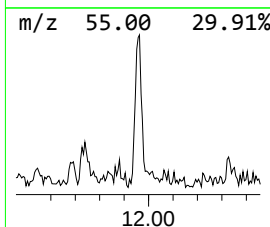
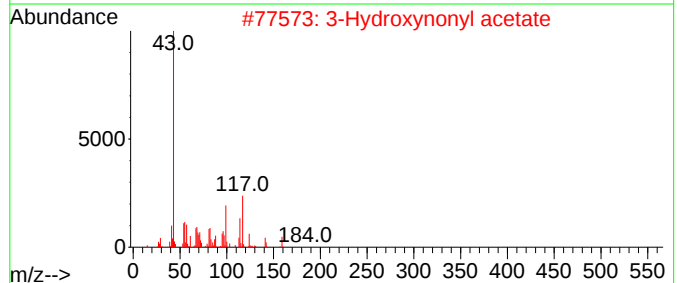
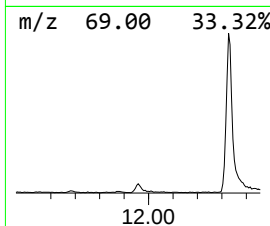
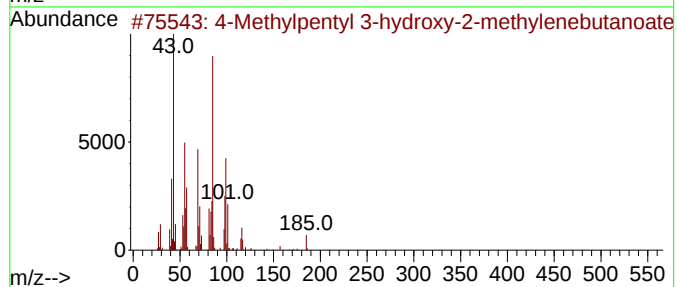
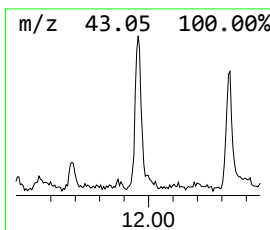
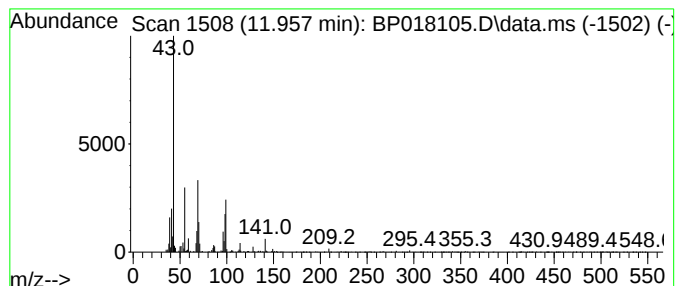
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.957	2.07 ng/ul	65727	Naphthalene-d8	10.663

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methylpentyl 3-hydroxy-2-methy...	200	C11H20O3	1000413-53-1	32
2			3-Hydroxynonyl acetate	202	C11H22O3	902270-36-4	28
3			n-Heptyl hexanoate	214	C13H26O2	006976-72-3	23
4			2H-Azepin-2-one, hexahydro-5-met...	127	C7H13NO	002210-07-3	23
5			1-Acetyl-2-cyanoacetylhydrazine	141	C5H7N3O2	055819-76-6	22



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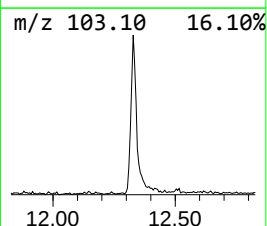
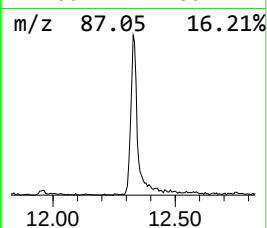
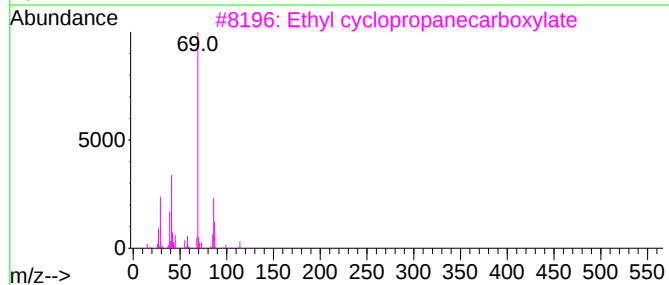
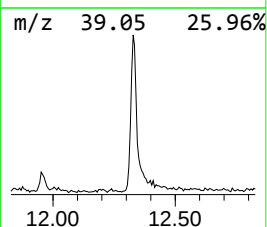
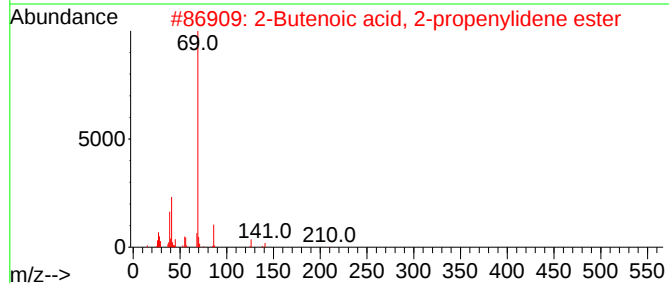
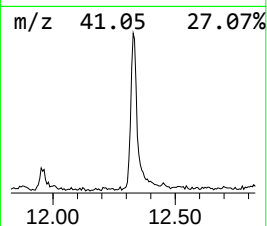
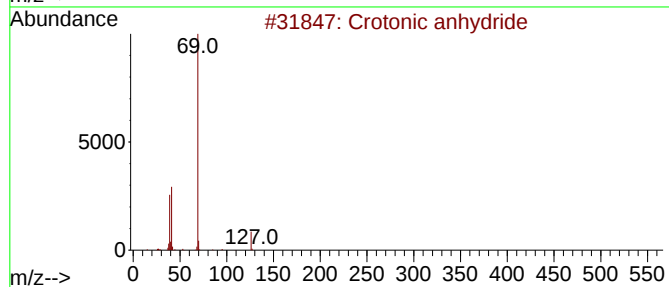
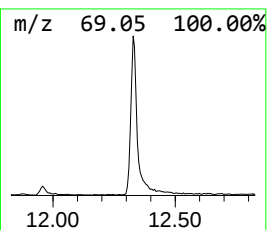
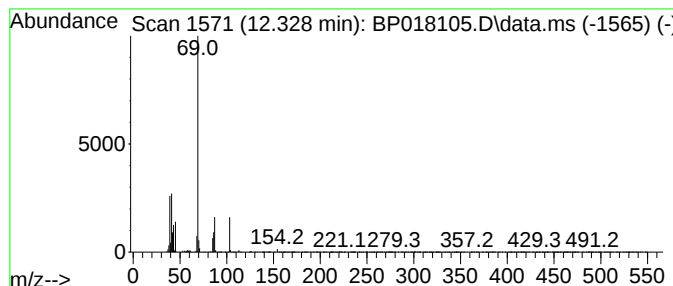
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-02 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.328	9.44 ng/ul	300401	Naphthalene-d8	10.663

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Crotonic anhydride	154	C8H10O3	000623-68-7	47
2			2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	42
3			Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	39
4			Cyclopropanecarboxylic acid, pent...	156	C9H16O2	060128-02-1	36
5			Isoxazole	69	C3H3NO	000288-14-2	9



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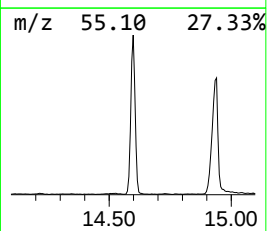
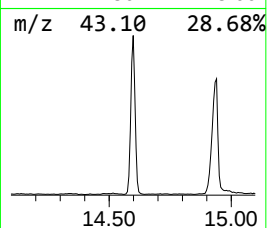
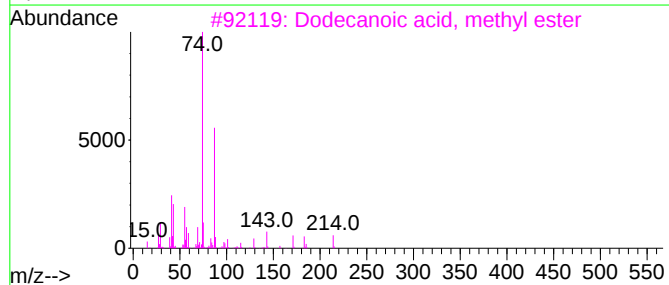
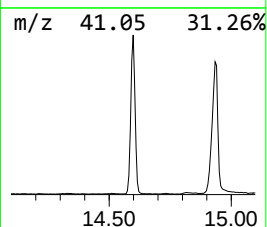
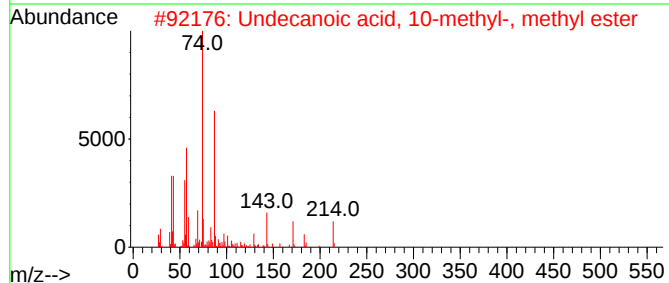
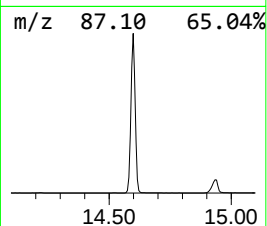
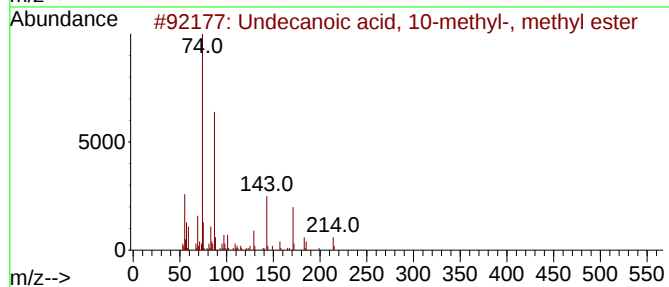
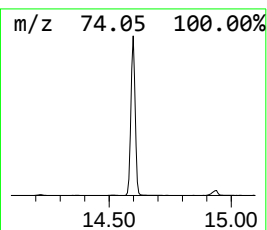
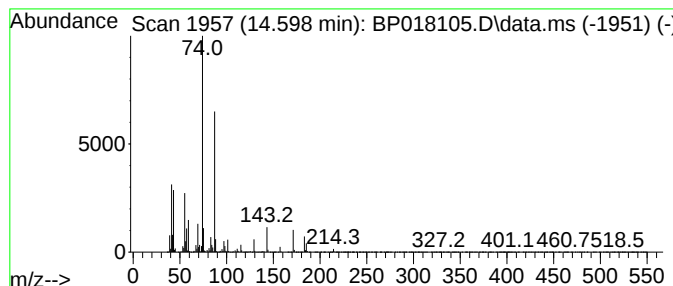
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ClientSampleId :
BH370

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Undecanoic acid, 10-methyl-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.598	63.01 ng/ul	2592710	Acenaphthene-d10	14.516	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid, 10-methyl-, met...	214	C13H26O2	005129-56-6	95
2	Undecanoic acid, 10-methyl-, met...	214	C13H26O2	005129-56-6	91
3	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	91
4	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	90
5	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018105.D
Acq On : 12 Nov 2023 14:56
Operator : MA/JU
Sample : 05158-14
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH370

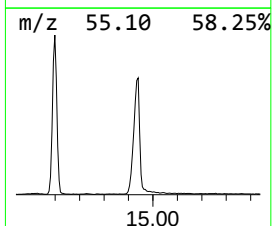
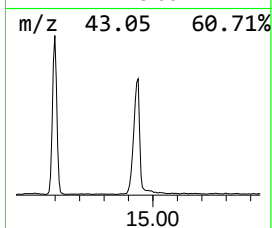
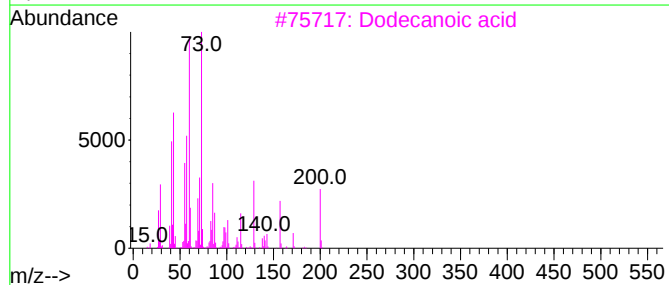
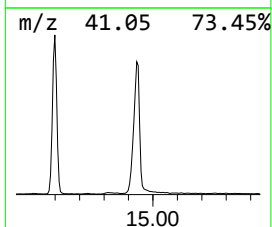
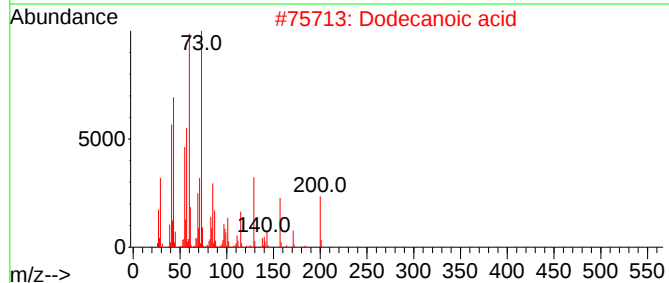
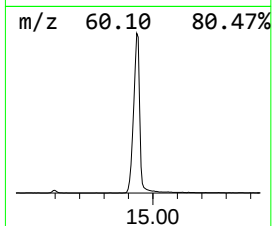
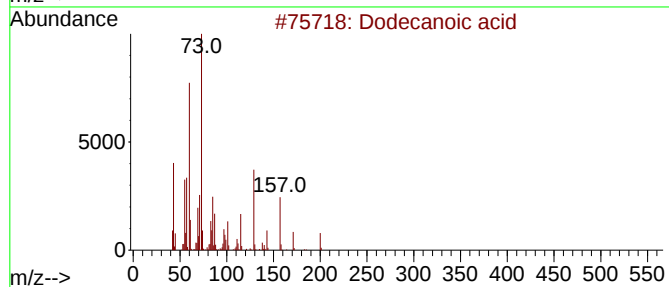
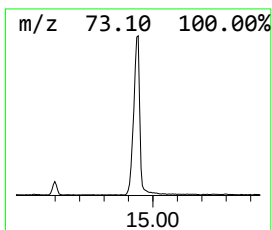
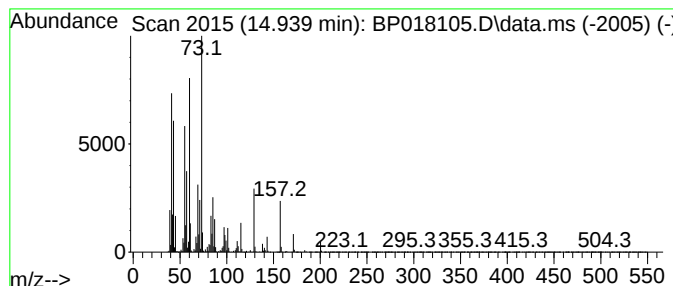
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Dodecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.939	59.38 ng/ul	2443420	Acenaphthene-d10	14.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid	200	C12H24O2	000143-07-7	95
2			Dodecanoic acid	200	C12H24O2	000143-07-7	94
3			Dodecanoic acid	200	C12H24O2	000143-07-7	94
4			Dodecanoic acid	200	C12H24O2	000143-07-7	91
5			Undecanoic acid	186	C11H22O2	000112-37-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018105.D
Acq On : 12 Nov 2023 14:56
Operator : MA/JU
Sample : 05158-14
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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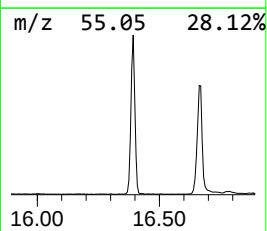
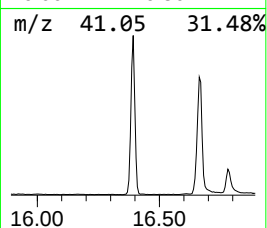
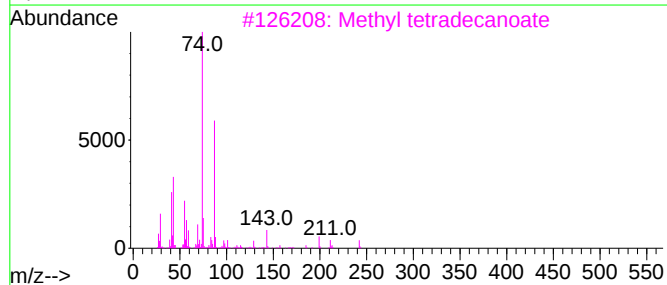
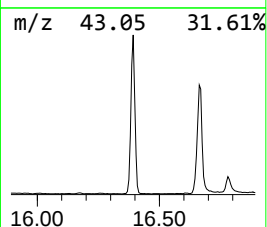
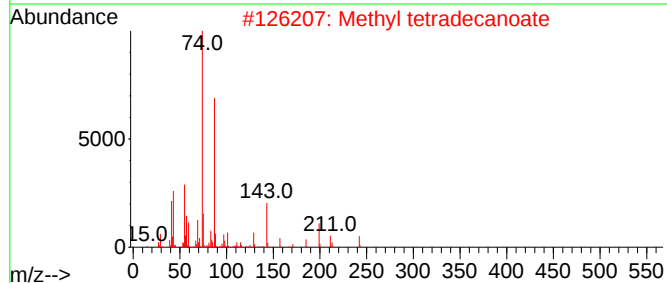
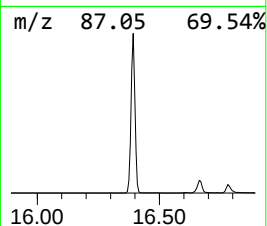
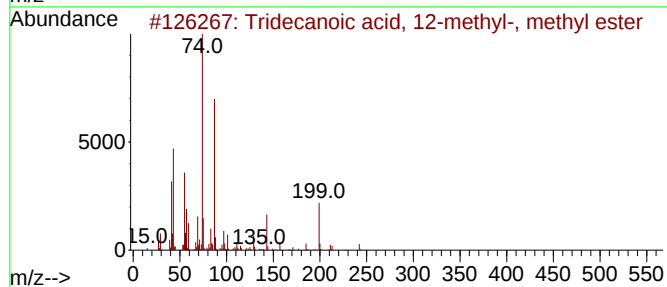
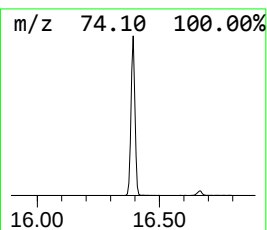
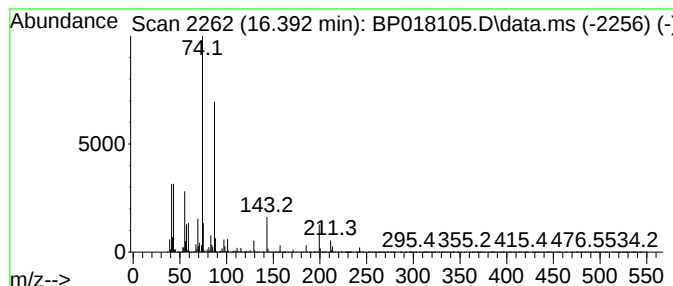
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Tridecanoic acid, 12-methyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.392	63.77 ng/ul	3277160	Phenanthrene-d10	17.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	93
2			Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
3			Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
4			Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
5			Methyl 8-methyl-nonanoate	186	C11H22O2	1000452-00-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018105.D
Acq On : 12 Nov 2023 14:56
Operator : MA/JU
Sample : 05158-14
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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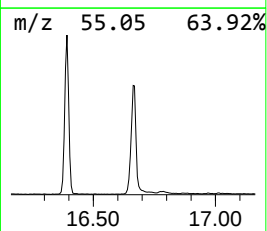
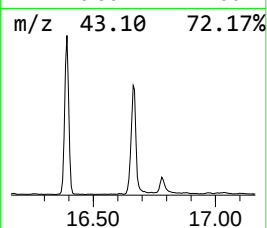
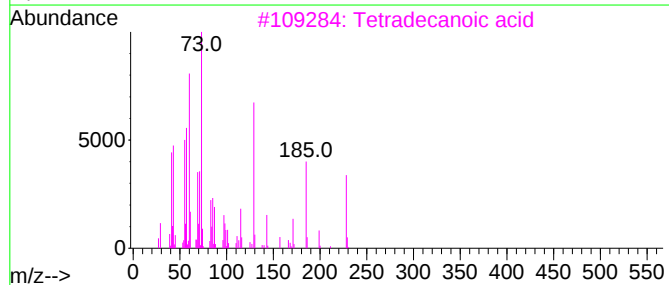
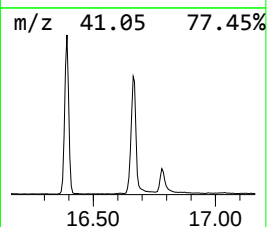
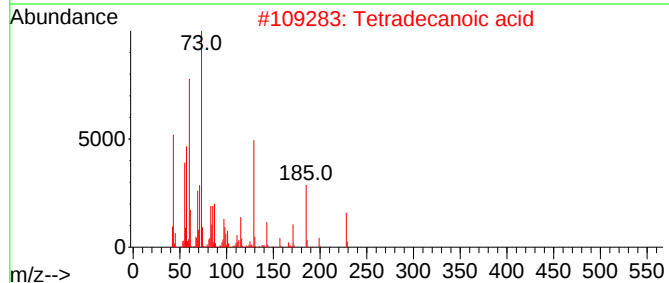
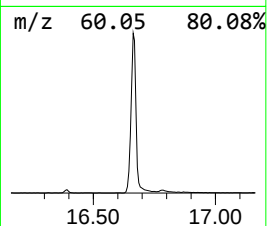
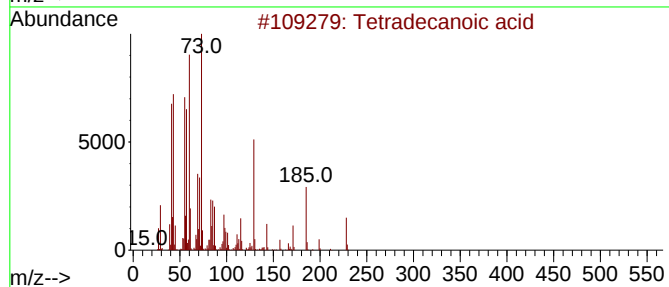
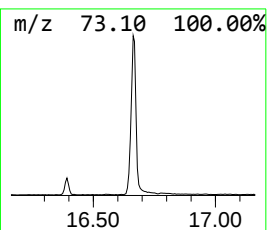
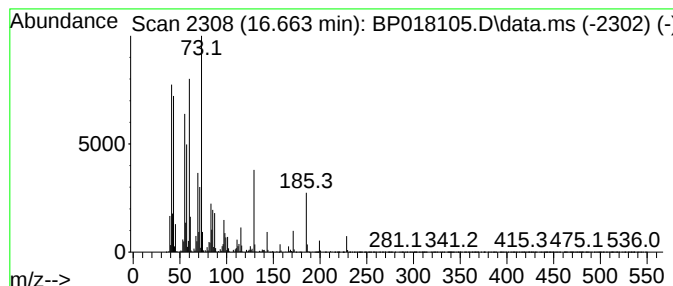
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Tetradecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.663	49.51 ng/ul	2544530	Phenanthrene-d10	17.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5			Tridecanoic acid	214	C13H26O2	000638-53-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018105.D
Acq On : 12 Nov 2023 14:56
Operator : MA/JU
Sample : 05158-14
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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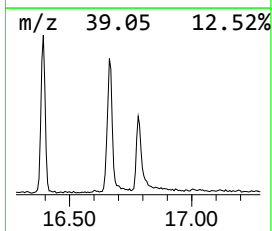
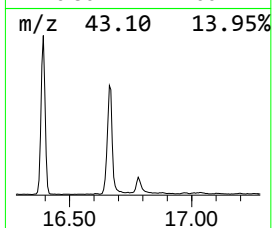
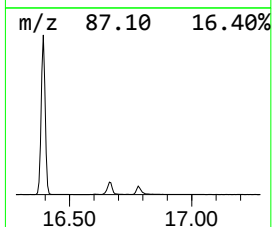
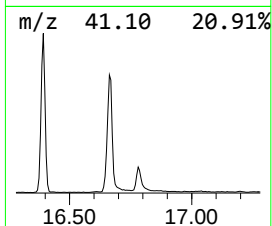
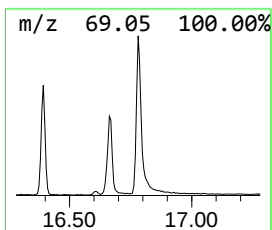
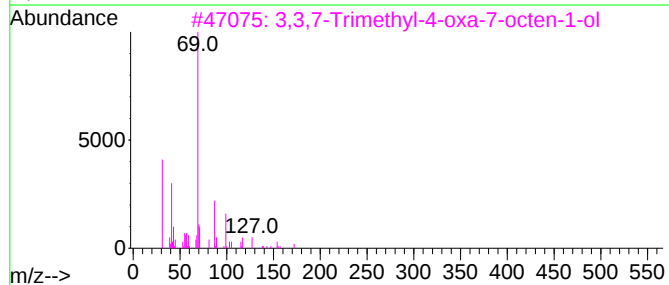
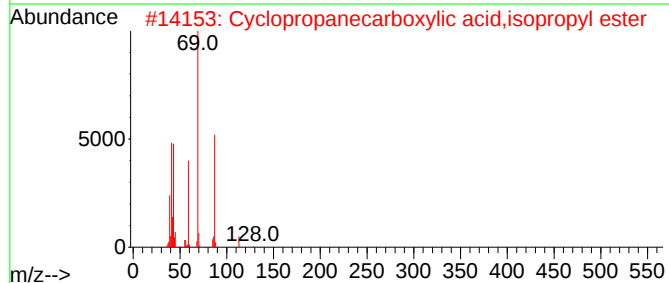
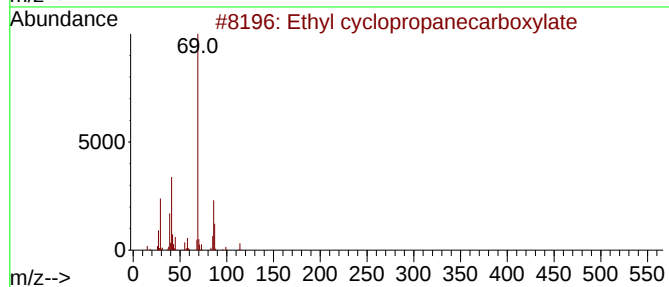
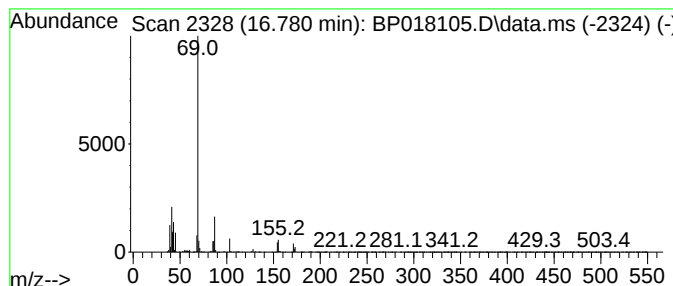
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-03 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.781	9.86 ng/ul	506980	Phenanthrene-d10	17.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	38
2			Cyclopropanecarboxylic acid,isopropyl ester	128	C7H12O2	006887-83-8	38
3			3,3,7-Trimethyl-4-oxa-7-octen-1-ol	172	C10H20O2	069161-47-3	38
4			2-Propenoic acid, 2-methyl-, 1-methyl ester	128	C7H12O2	004655-34-9	36
5			Oxazolidin-2-one, N-[(E)-butenoyl]-	155	C7H9NO3	1010156-45-5	33



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018105.D
Acq On : 12 Nov 2023 14:56
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Sample : 05158-14
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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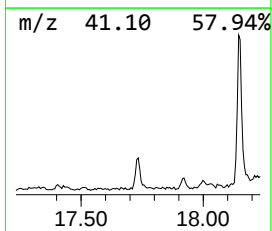
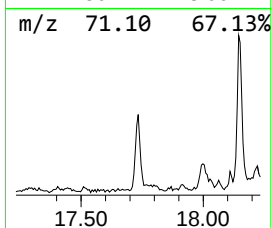
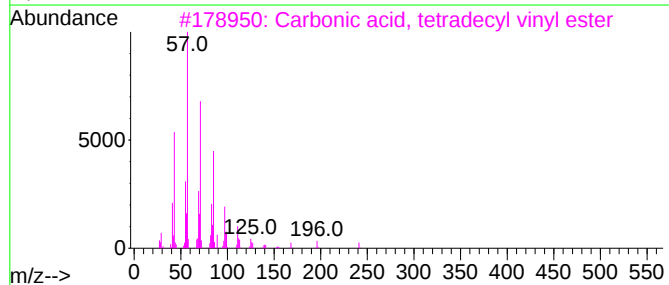
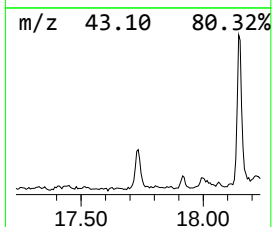
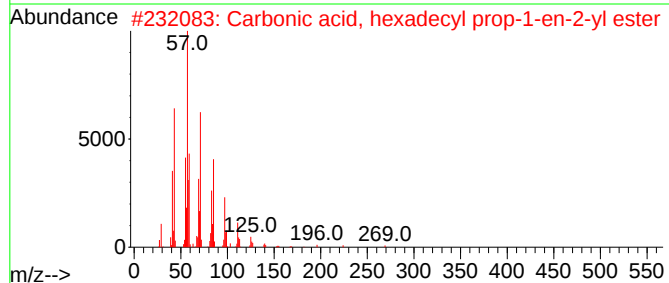
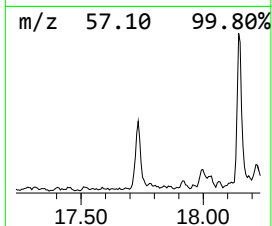
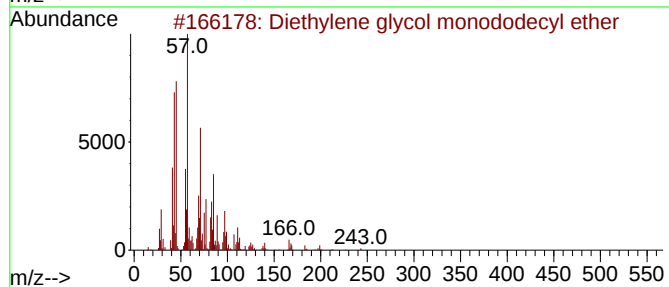
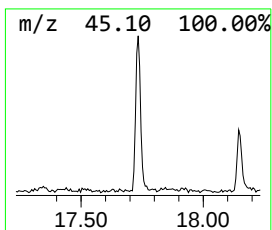
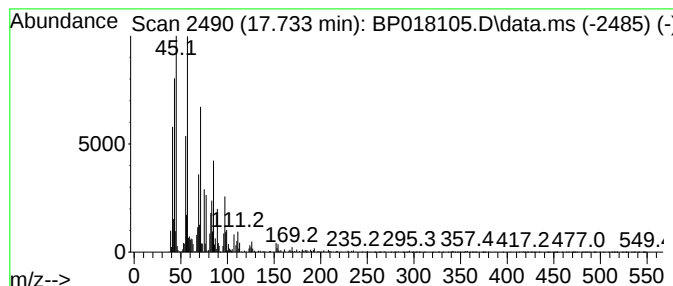
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Diethylene glycol monododec... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.733	3.22 ng/ul	165679	Phenanthrene-d10	17.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethylene glycol monododecyl ether	274	C16H34O3	003055-93-4	86
2			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	49
3			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	49
4			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	46
5			Tetratetracontane	619	C44H90	007098-22-8	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018105.D
Acq On : 12 Nov 2023 14:56
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Sample : 05158-14
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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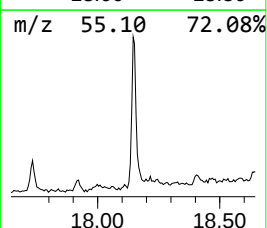
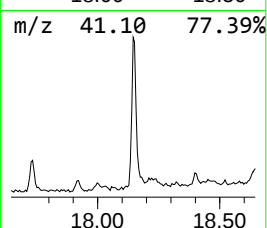
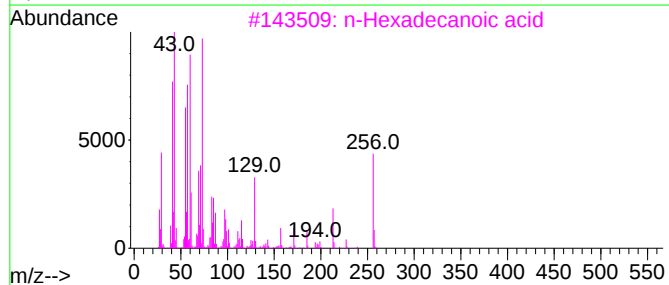
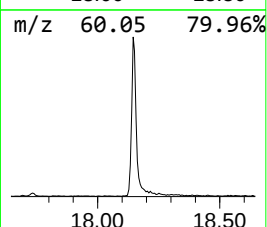
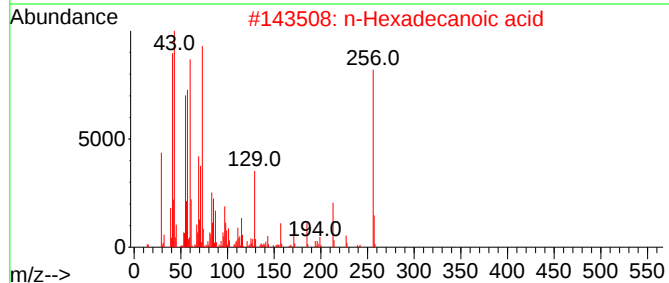
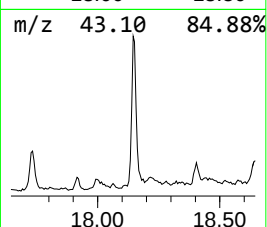
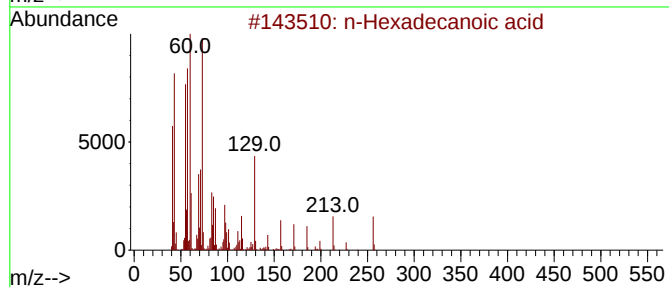
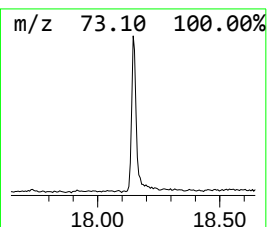
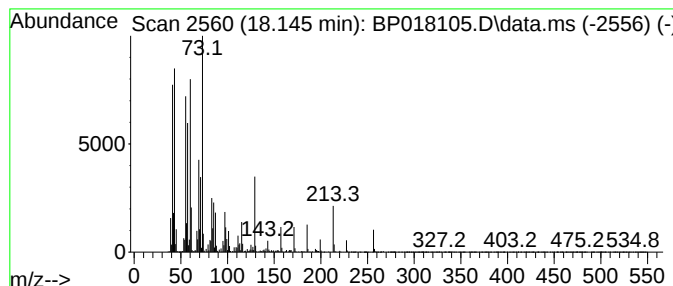
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	13.26 ng/ul	681461	Phenanthrene-d10	17.298

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4			Tridecanoic acid	214	C13H26O2	000638-53-9	90
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018105.D
Acq On : 12 Nov 2023 14:56
Operator : MA/JU
Sample : 05158-14
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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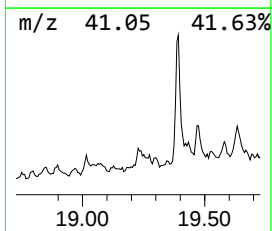
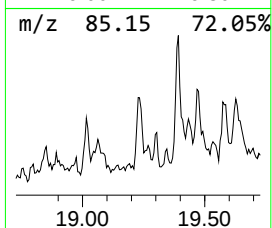
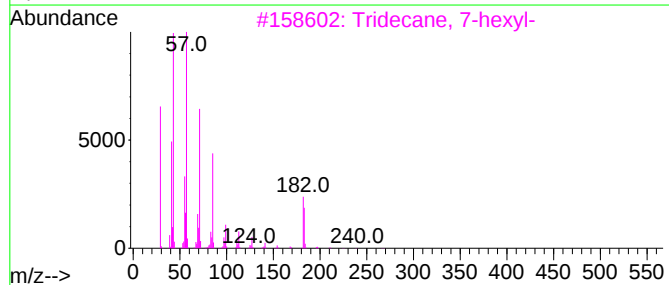
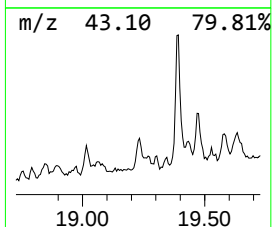
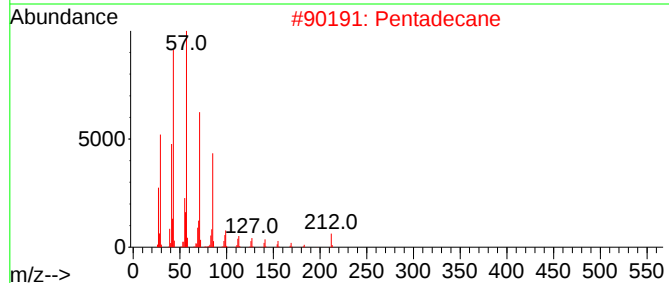
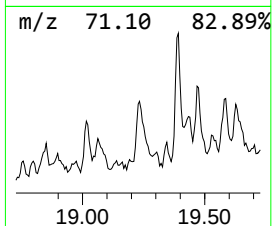
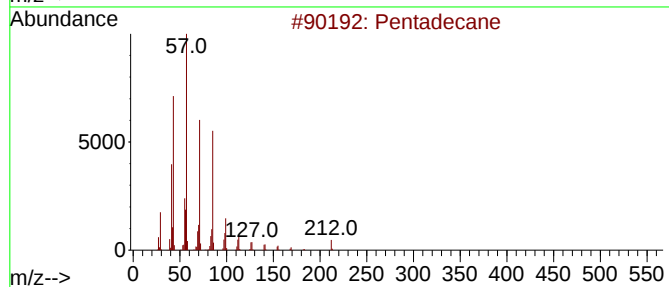
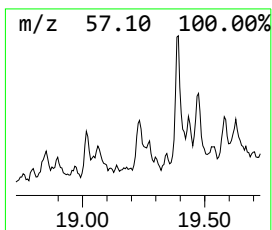
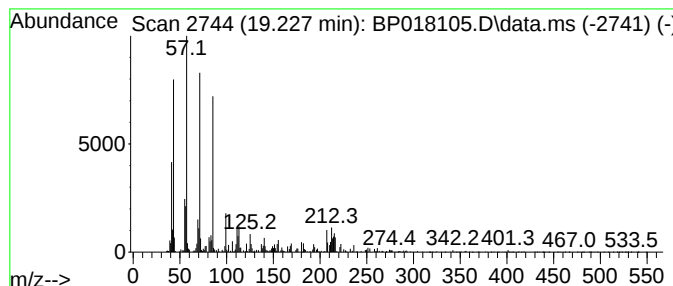
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.227	2.42 ng/ul	124480	Phenanthrene-d10	17.298

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	68
2		Pentadecane	212	C15H32	000629-62-9	68
3		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	62
4		Dodecane, 4-methyl-	184	C13H28	006117-97-1	58
5		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018105.D
Acq On : 12 Nov 2023 14:56
Operator : MA/JU
Sample : 05158-14
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH370

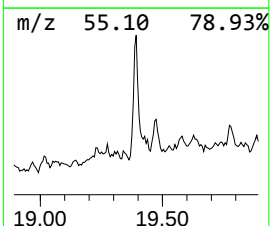
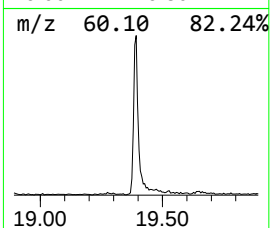
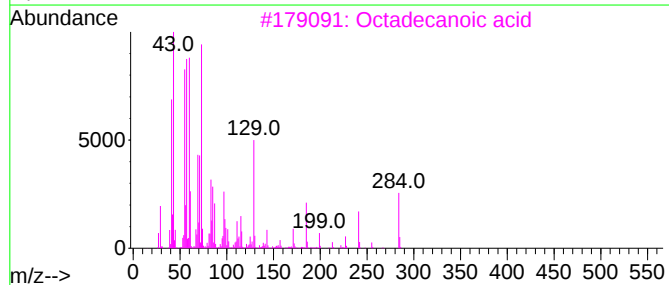
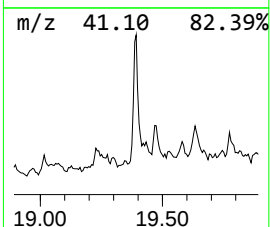
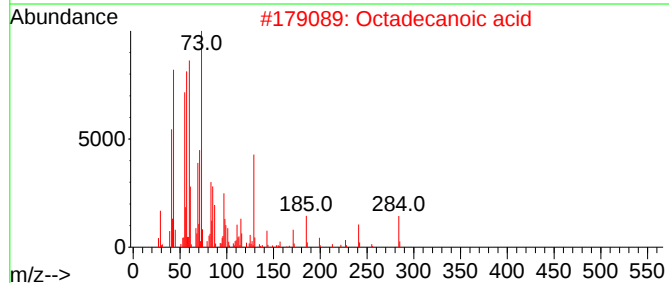
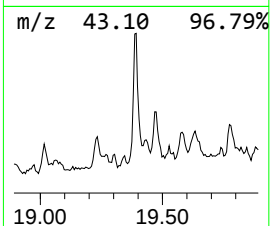
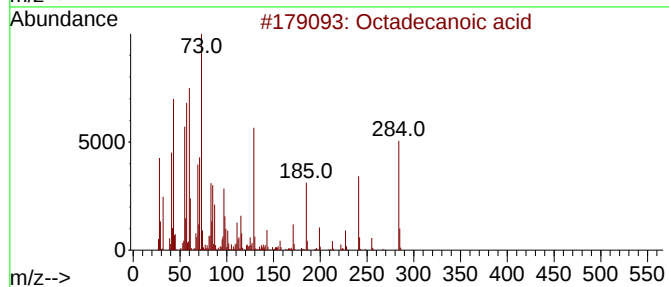
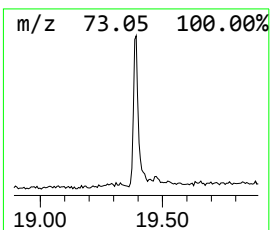
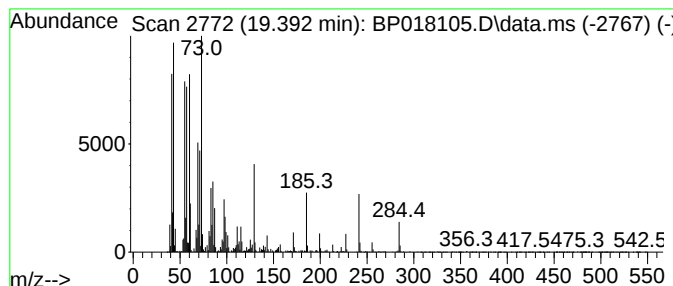
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.392	11.15 ng/ul	657320	Chrysene-d12	21.427

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	97
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018105.D
Acq On : 12 Nov 2023 14:56
Operator : MA/JU
Sample : 05158-14
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH370

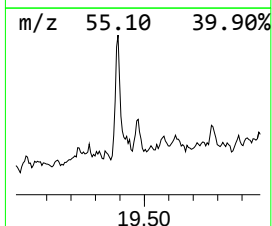
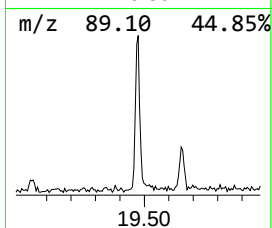
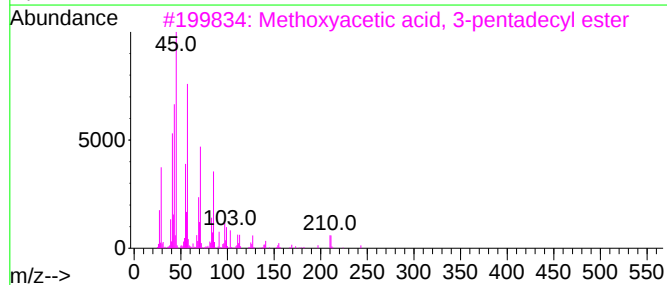
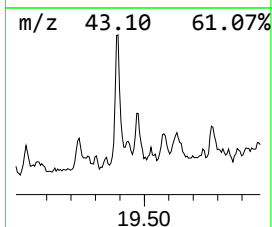
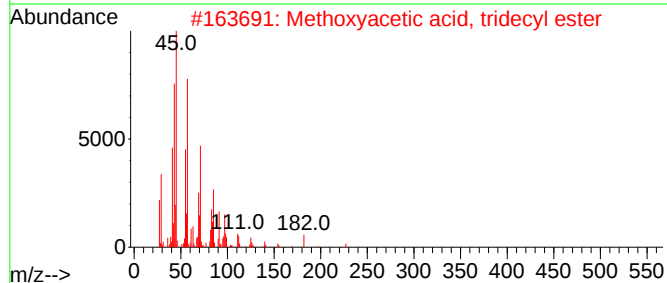
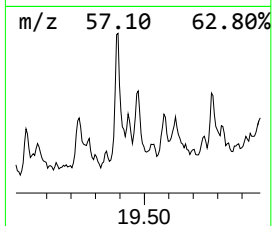
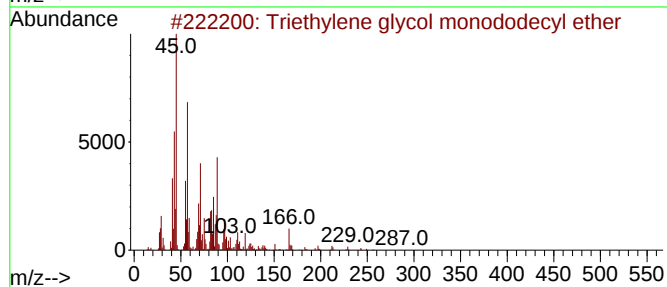
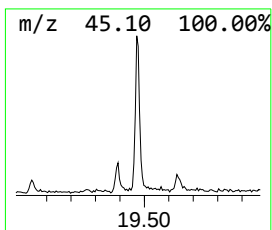
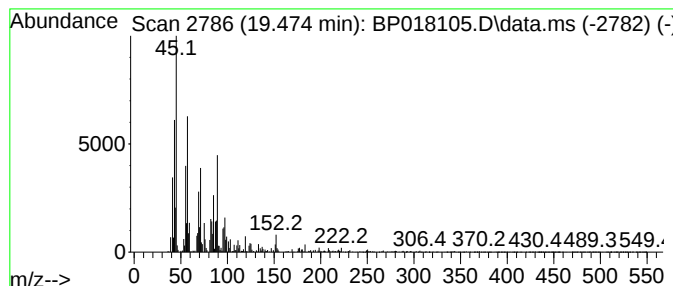
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Triethylene glycol monododecyl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.474	3.84 ng/ul	226135	Chrysene-d12	21.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triethylene glycol monododecyl e...	318	C18H38O4	003055-94-5	91
2			Methoxyacetic acid, tridecyl ester	272	C16H32O3	1000281-82-0	58
3			Methoxyacetic acid, 3-pentadecyl...	300	C18H36O3	1010282-05-2	53
4			Hexaethylene glycol	282	C12H26O7	002615-15-8	49
5			Methoxyacetic acid, 3-tetradecyl...	286	C17H34O3	1000282-04-9	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018105.D
Acq On : 12 Nov 2023 14:56
Operator : MA/JU
Sample : 05158-14
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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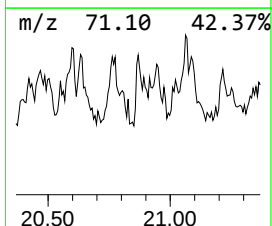
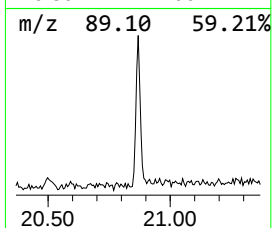
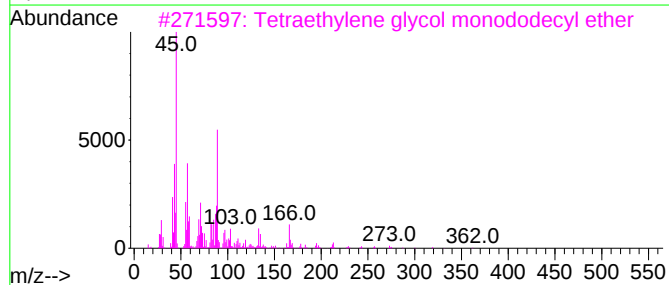
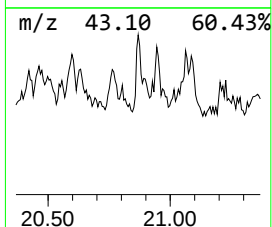
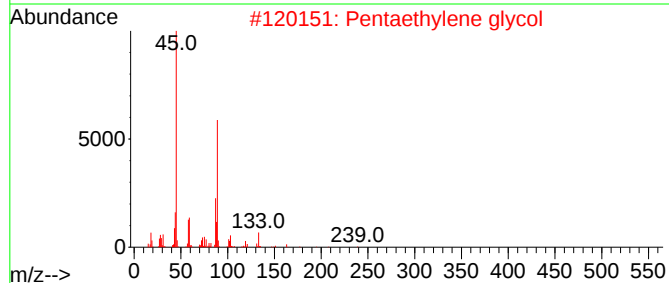
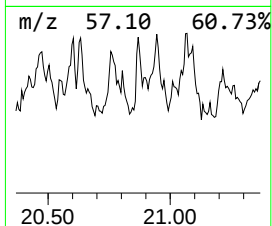
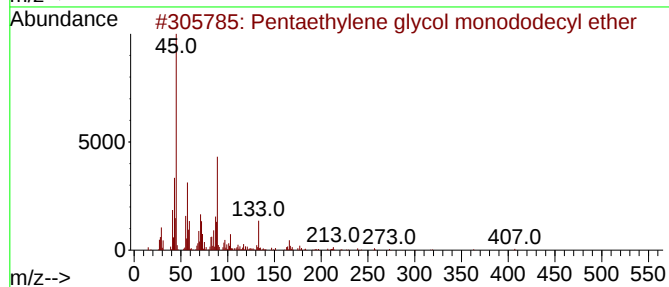
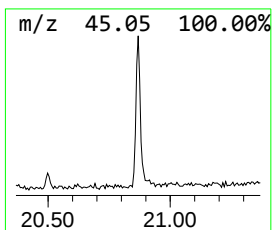
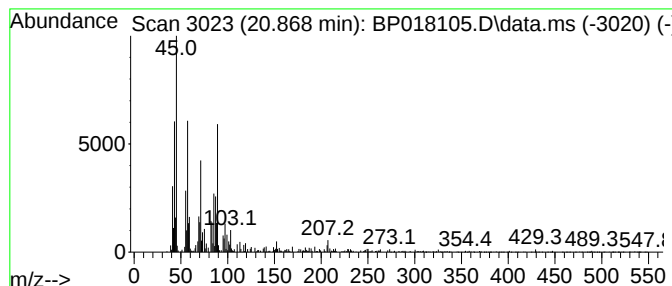
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Pentaethylene glycol monodo... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.869	2.11 ng/ul	124376	Chrysene-d12	21.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentaethylene glycol monododecyl...	406	C22H46O6	003055-95-6	64
2			Pentaethylene glycol	238	C10H22O6	004792-15-8	58
3			Tetraethylene glycol monododecyl...	362	C20H42O5	005274-68-0	58
4			3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	58
5			Hexaethylene glycol	282	C12H26O7	002615-15-8	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
 Data File : BP018105.D
 Acq On : 12 Nov 2023 14:56
 Operator : MA/JU
 Sample : 05158-14
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH370

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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unknown-02	12.328	9.4	ng/ul	300401	2	10.663	636548	20.0
Undecanoic acid...	14.598	63.0	ng/ul	2592710	3	14.516	822959	20.0
Dodecanoic acid	14.939	59.4	ng/ul	2443420	3	14.516	822959	20.0
Tridecanoic aci...	16.392	63.8	ng/ul	3277160	4	17.298	1027850	20.0
Tetradecanoic acid	16.663	49.5	ng/ul	2544530	4	17.298	1027850	20.0
unknown-03	16.781	9.9	ng/ul	506980	4	17.298	1027850	20.0
Diethylene glyc...	17.733	3.2	ng/ul	165679	4	17.298	1027850	20.0
n-Hexadecanoic ...	18.145	13.3	ng/ul	681461	4	17.298	1027850	20.0
(DEL) Alkane: S...	19.227	2.4	ng/ul	124480	4	17.298	1027850	20.0
Octadecanoic acid	19.392	11.2	ng/ul	657320	5	21.427	1178820	20.0
Triethylene gly...	19.474	3.8	ng/ul	226135	5	21.427	1178820	20.0
Pentaethylene g...	20.869	2.1	ng/ul	124376	5	21.427	1178820	20.0