

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
Data File : BM048312.D
Acq On : 30 Oct 2024 07:48
Operator : RC/JU
Sample : P4558-10
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1L93

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : 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_M\Methods\SFAM-EPA-BM102624.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM048312.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.134	21	25	28	rBV	40064	58081	1.23%	0.113%
2	3.169	28	31	44	rVB	63736	91792	1.95%	0.178%
3	3.604	100	105	111	rBV	55298	76274	1.62%	0.148%
4	3.910	152	157	161	rBV2	13651	17267	0.37%	0.033%
5	4.434	240	246	254	rBV	136035	205068	4.35%	0.398%
6	4.828	309	313	321	rVB3	7399	17745	0.38%	0.034%
7	6.892	653	664	677	rBV	473257	838020	17.77%	1.624%
8	7.045	684	690	703	rBV	755328	1201944	25.48%	2.330%
9	7.251	717	725	735	rBV	904251	1506896	31.95%	2.921%
10	7.710	797	803	812	rBV	753908	1251207	26.53%	2.425%
11	7.792	815	817	824	rVV7	7857	14148	0.30%	0.027%
12	7.975	843	848	851	rBV7	4831	7750	0.16%	0.015%
13	8.428	918	925	940	rBV	1004870	1678474	35.59%	3.254%
14	8.869	991	1000	1011	rBV	841643	1408158	29.86%	2.730%
15	9.298	1068	1073	1077	rVB2	25888	42691	0.91%	0.083%
16	9.457	1094	1100	1104	rBV6	7533	15166	0.32%	0.029%
17	9.592	1116	1123	1138	rBV	689498	1179888	25.02%	2.287%
18	10.133	1207	1215	1236	rBV	963953	1887958	40.03%	3.660%
19	10.504	1270	1278	1294	rVB	1074180	1823789	38.67%	3.535%
20	10.651	1296	1303	1317	rBV	224212	538684	11.42%	1.044%
21	11.527	1445	1452	1453	rBV7	3274	4925	0.10%	0.010%
22	11.786	1491	1496	1502	rBV3	16970	28539	0.61%	0.055%
23	12.110	1545	1551	1558	rBV3	12089	26370	0.56%	0.051%
24	12.974	1692	1698	1702	rVB6	3695	6413	0.14%	0.012%
25	13.186	1728	1734	1736	rBV7	5671	7748	0.16%	0.015%
26	13.221	1736	1740	1744	rVB3	5665	8042	0.17%	0.016%
27	13.327	1754	1758	1763	rBV7	4779	8457	0.18%	0.016%
28	13.768	1826	1833	1848	rBV	1882683	2654699	56.29%	5.146%
29	14.051	1872	1881	1892	rBV	2011629	3056942	64.82%	5.926%
30	14.180	1898	1903	1911	rVB2	26704	51469	1.09%	0.100%
31	14.268	1913	1918	1923	rVB7	5683	9684	0.21%	0.019%
32	14.357	1926	1933	1939	rBV	1553678	2269521	48.12%	4.399%
33	14.415	1939	1943	1951	rVB2	28394	49446	1.05%	0.096%
34	14.580	1965	1971	1988	rBV	207733	554684	11.76%	1.075%
35	14.786	2004	2006	2013	rVB7	14242	25951	0.55%	0.050%
36	14.886	2021	2023	2029	rVB5	4423	6061	0.13%	0.012%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
 Title : SVOA CALIBRATION

37	15.092	2053	2058	2061	rBV6	6507	10231	0.22%	0.020%
38	15.121	2061	2063	2067	rVV5	4423	5883	0.12%	0.011%
39	15.162	2067	2070	2076	rVV5	5012	10506	0.22%	0.020%
40	15.351	2094	2102	2114	rBV	2697615	3927353	83.27%	7.613%
41	15.474	2114	2123	2133	rVV	804541	1212323	25.71%	2.350%
42	15.592	2139	2143	2148	rVB2	12739	20816	0.44%	0.040%
43	15.715	2158	2164	2177	rVB	645439	892536	18.92%	1.730%
44	15.827	2180	2183	2186	rBV5	5063	8161	0.17%	0.016%
45	15.921	2194	2199	2205	rVB8	6603	13880	0.29%	0.027%
46	16.068	2221	2224	2225	rBV3	6640	7029	0.15%	0.014%
47	16.215	2244	2249	2251	rBV6	4567	7128	0.15%	0.014%
48	16.280	2254	2260	2266	rVB	216548	291237	6.18%	0.565%
49	16.509	2294	2299	2306	rBV6	15870	26614	0.56%	0.052%
50	16.598	2307	2314	2320	rVB4	20508	34911	0.74%	0.068%
51	16.704	2330	2332	2336	rVB5	3944	5145	0.11%	0.010%
52	16.862	2355	2359	2362	rBV6	5327	9335	0.20%	0.018%
53	17.098	2391	2399	2409	rBV	1697874	2403983	50.97%	4.660%
54	17.198	2409	2416	2426	rBV	2925881	4166479	88.34%	8.076%
55	17.609	2482	2486	2490	rBV7	7351	10398	0.22%	0.020%
56	17.662	2492	2495	2500	rVB7	7834	13317	0.28%	0.026%
57	17.868	2525	2530	2534	rBV7	18160	30414	0.64%	0.059%
58	17.998	2546	2552	2559	rBV	307037	463362	9.82%	0.898%
59	18.180	2580	2583	2587	rVB4	11735	12651	0.27%	0.025%
60	18.298	2598	2603	2611	rBV3	41249	72371	1.53%	0.140%
61	18.445	2625	2628	2632	rBV3	11072	13810	0.29%	0.027%
62	18.603	2653	2655	2658	rVB4	6642	5452	0.12%	0.011%
63	18.709	2671	2673	2679	rVB6	11286	16440	0.35%	0.032%
64	18.845	2690	2696	2704	rVB2	74062	142527	3.02%	0.276%
65	19.056	2728	2732	2737	rBV3	37229	51777	1.10%	0.100%
66	19.127	2740	2744	2747	rBV2	49057	71162	1.51%	0.138%
67	19.274	2765	2769	2782	rBV	116134	208421	4.42%	0.404%
68	19.492	2800	2806	2813	rBV	3474514	4716287	100.00%	9.142%
69	20.180	2921	2923	2927	rVB5	36891	40080	0.85%	0.078%
70	21.009	3060	3064	3074	rBV2	123393	226783	4.81%	0.440%
71	21.321	3112	3117	3131	rVB2	1555810	2338244	49.58%	4.533%
72	22.868	3375	3380	3391	rVB	248717	427799	9.07%	0.829%
73	24.062	3574	3583	3597	rBV	1852299	4527719	96.00%	8.777%
74	24.262	3609	3617	3631	rVB	974809	2515332	53.33%	4.876%

Sum of corrected areas: 51587847

Instrument :

BNA_M

ClientSampleId :

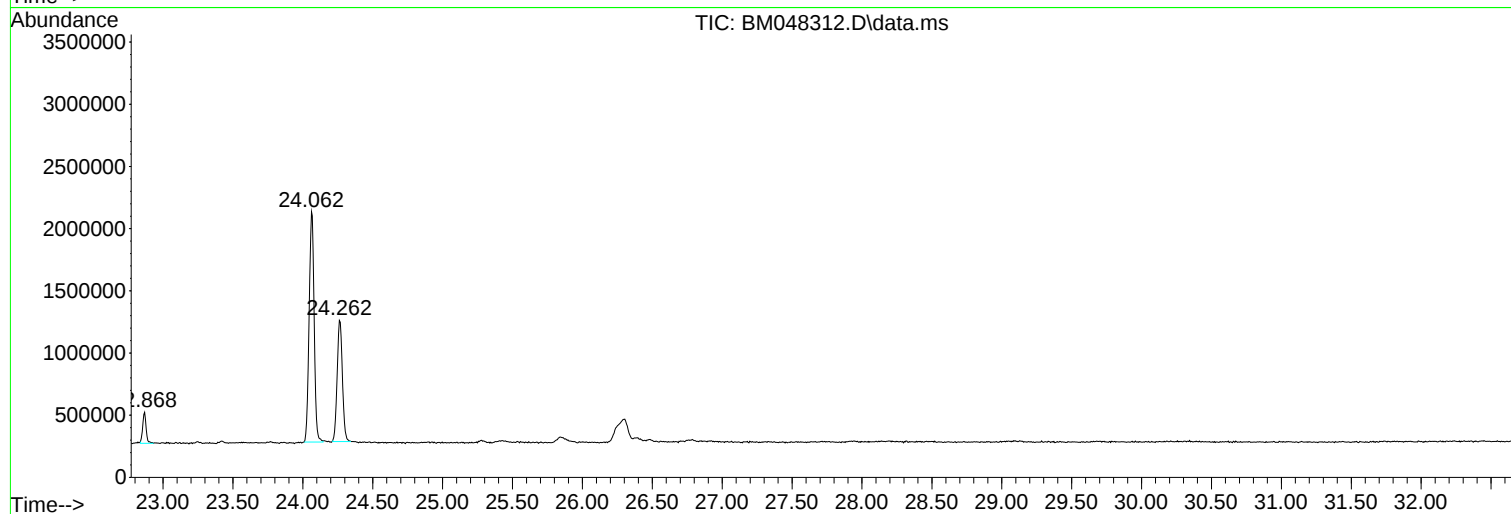
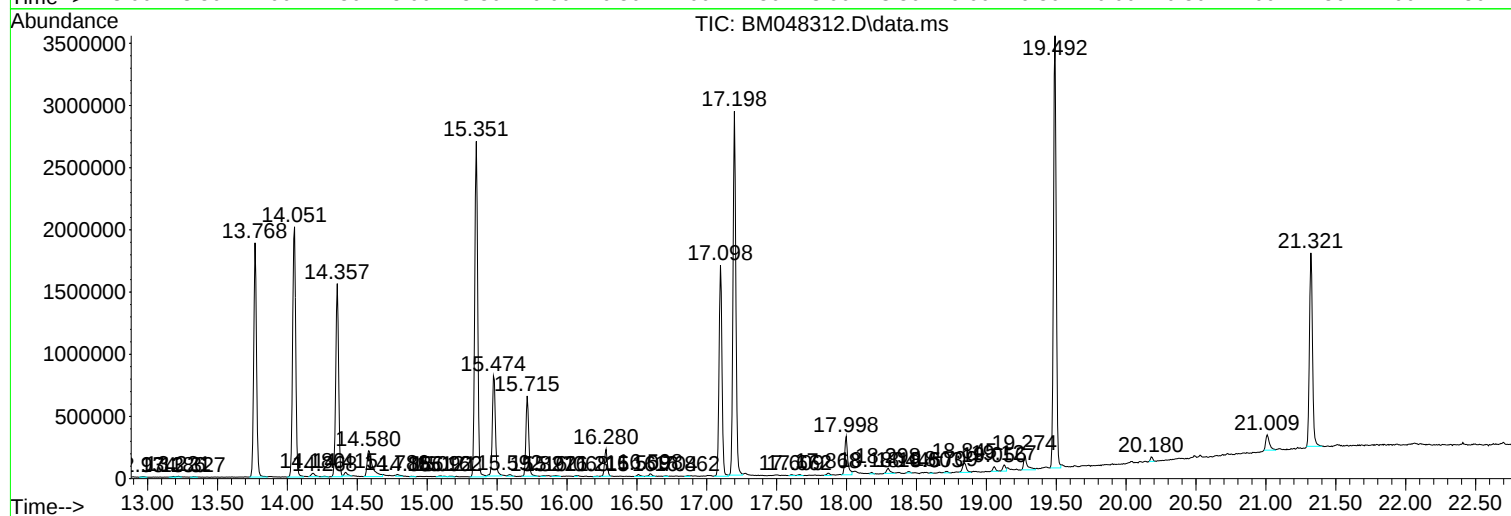
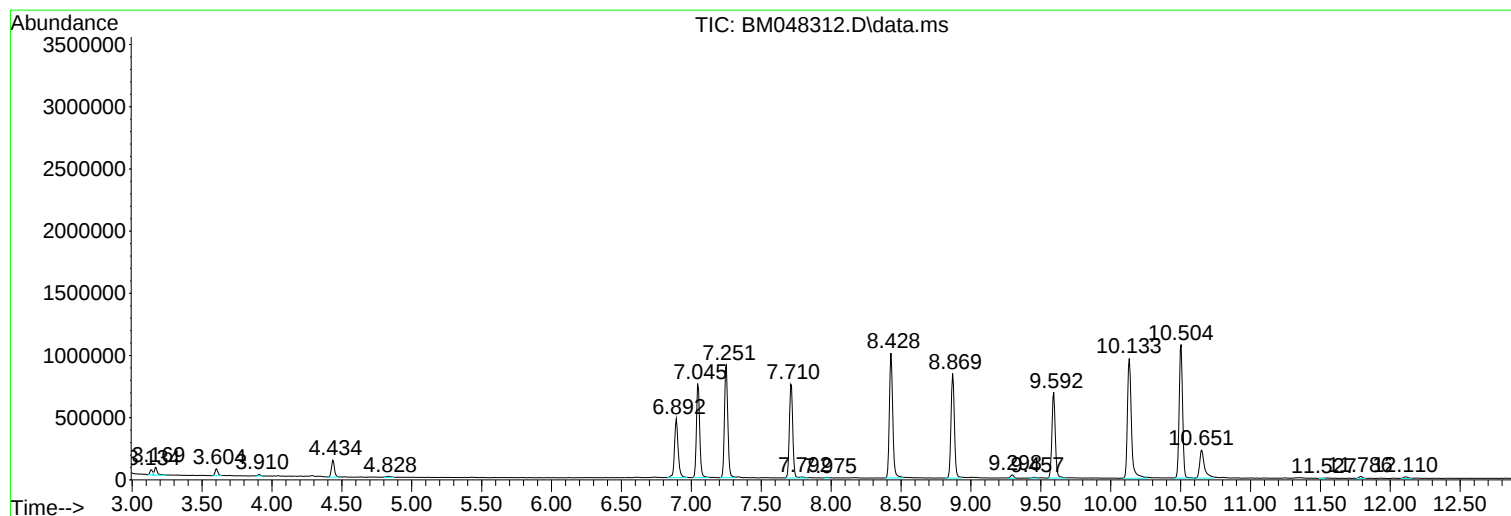
E1L93

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ClientSampleId :
E1L93

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : RC/JU
Sample : P4558-10
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Instrument :
BNA_M
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E1L93

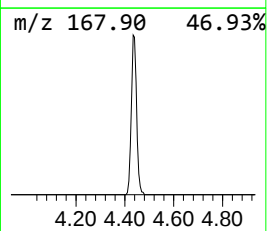
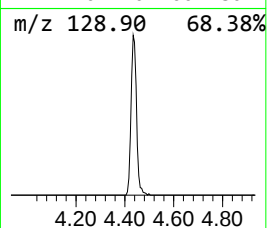
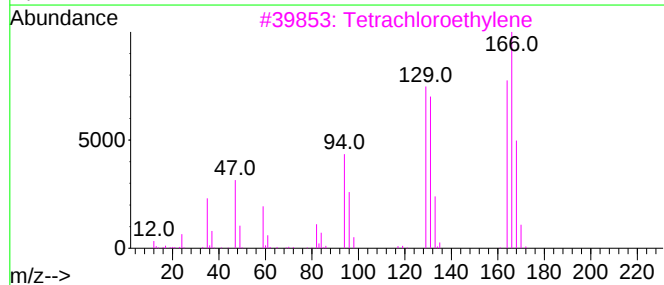
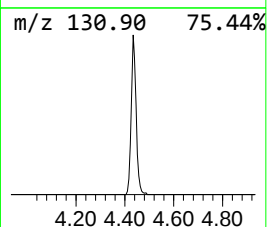
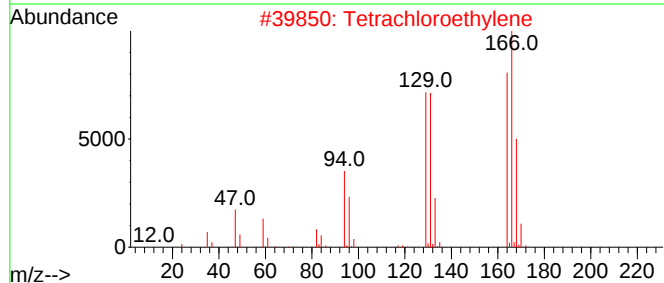
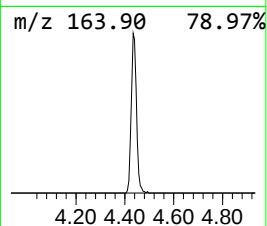
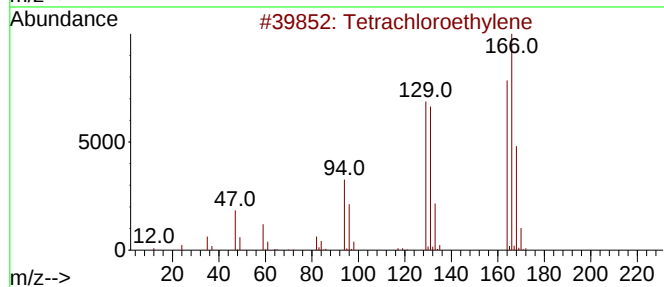
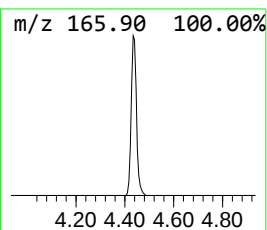
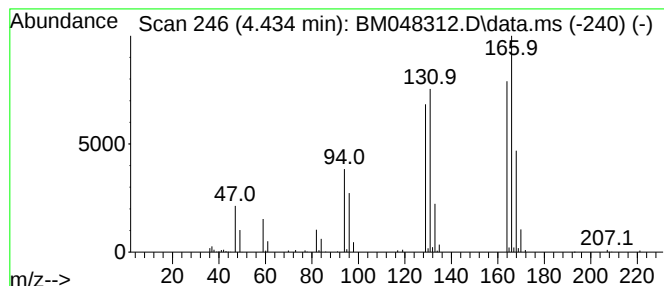
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetrachloroethylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.434	3.28 ng/ul	205068	1,4-Dichlorobenzene-d4	7.716

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	97
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	97
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	37



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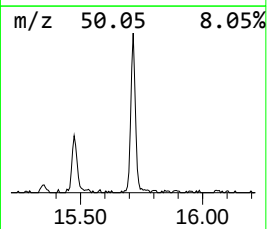
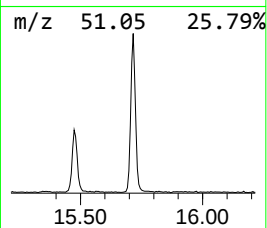
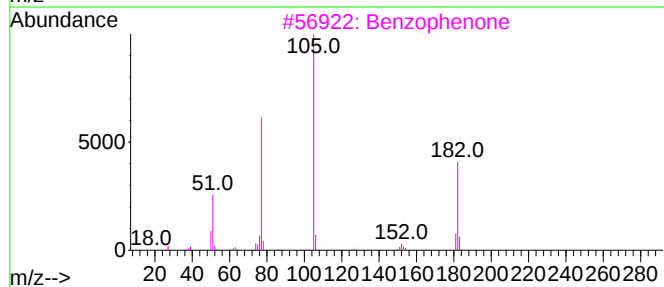
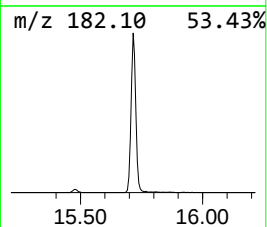
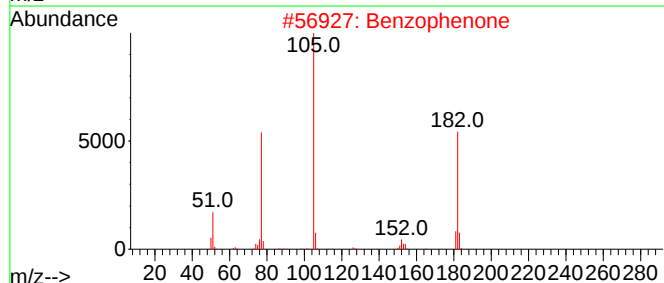
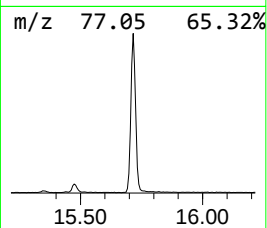
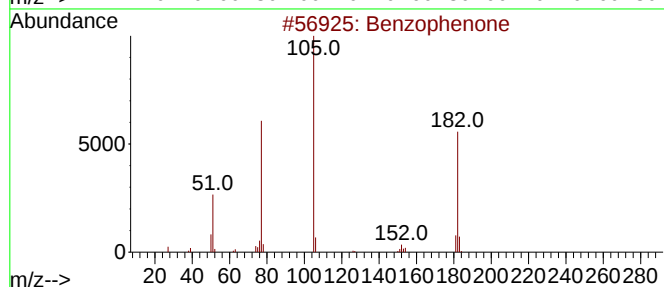
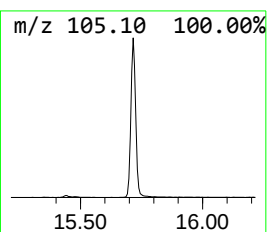
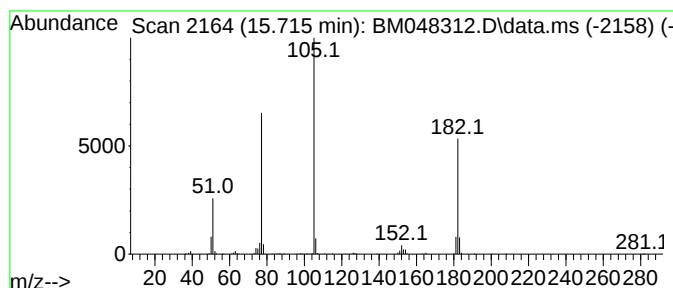
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.715	7.87 ng/ul	892536	Acenaphthene-d10	14.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	93
5			Benzophenone	182	C13H10O	000119-61-9	91



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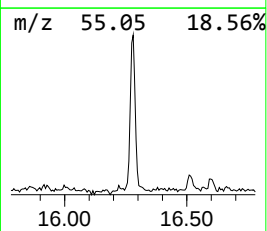
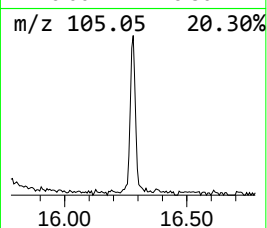
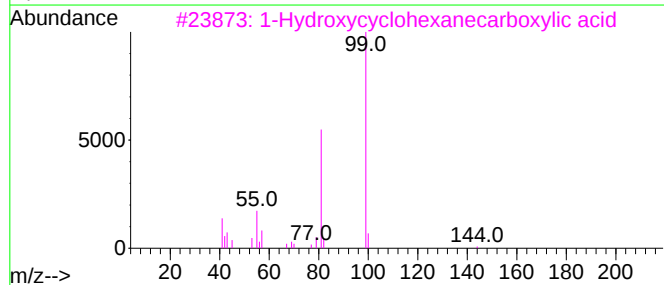
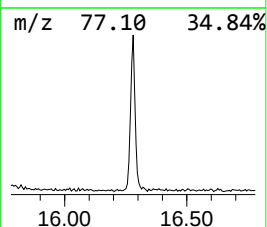
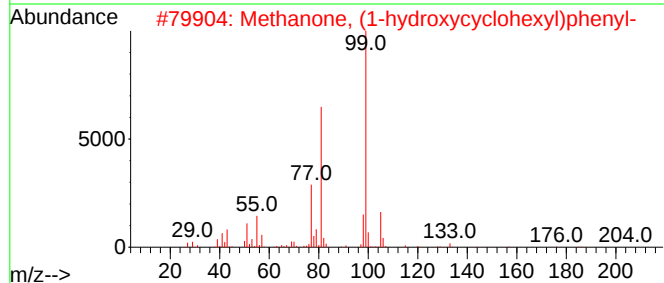
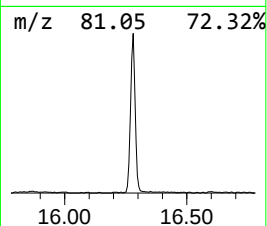
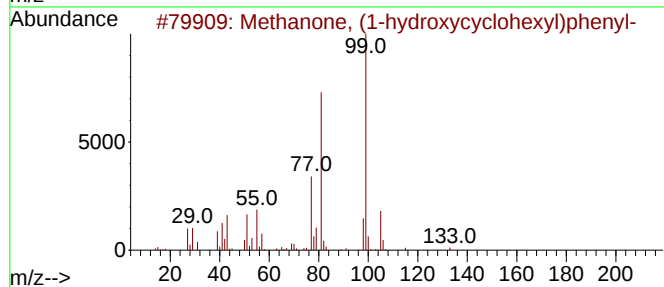
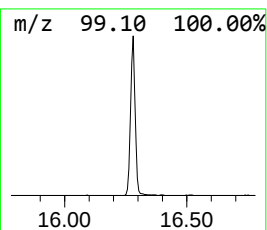
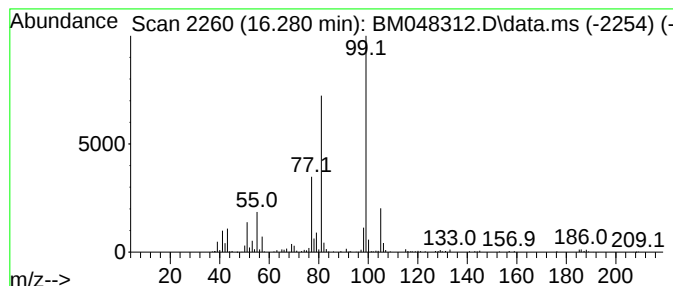
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Methanone, (1-hydroxycyclohexyl) Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.280	2.42 ng/ul	291237	Phenanthrene-d10	17.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	86
2			Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	86
3			1-Hydroxycyclohexanecarboxylic acid	144	C7H12O3	001123-28-0	47
4			Isothiazole, 3-methyl-	99	C4H5NS	000693-92-5	37
5			3-Methylcyclohexyl methylphospho...	194	C8H16FO2P	113548-86-0	37



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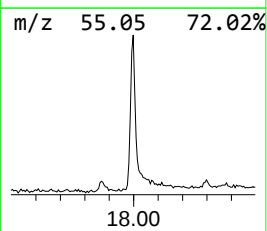
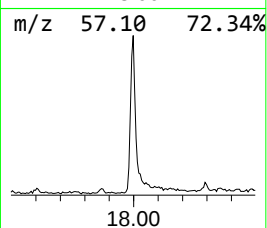
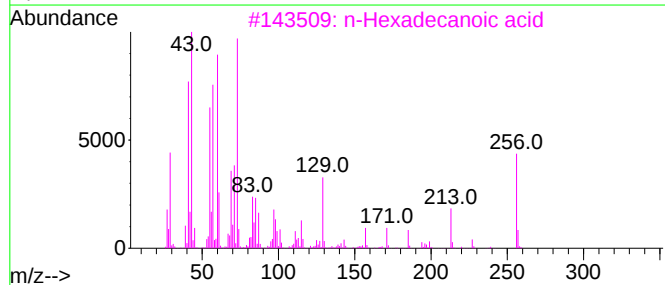
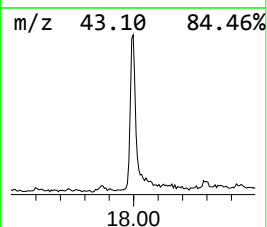
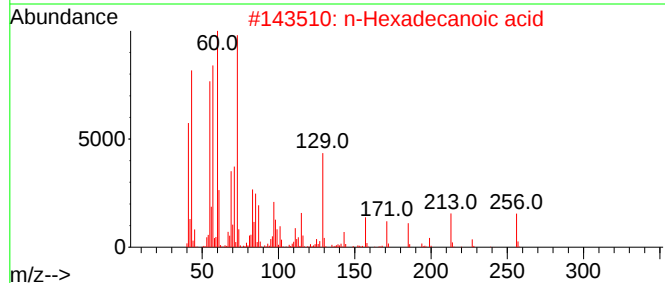
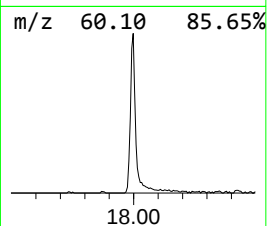
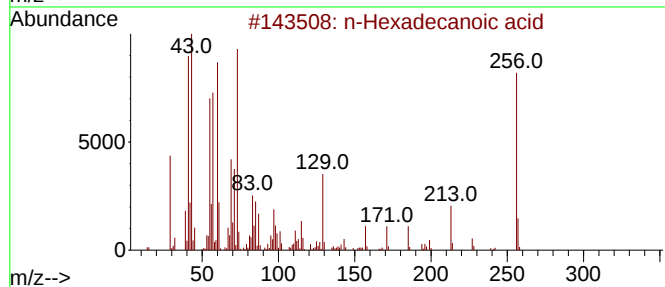
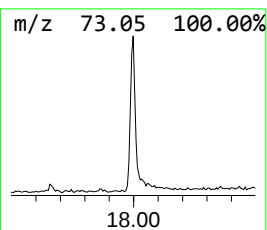
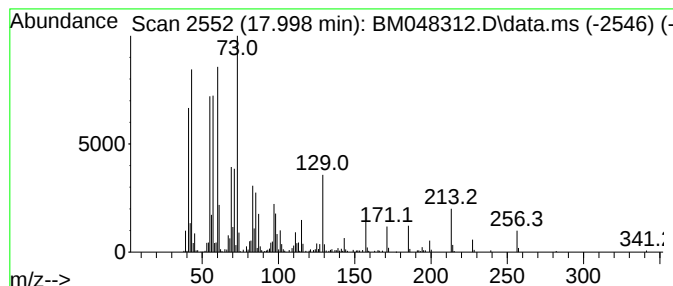
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.998	3.85 ng/ul	463362	Phenanthrene-d10	17.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
Data File : BM048312.D
Acq On : 30 Oct 2024 07:48
Operator : RC/JU
Sample : P4558-10
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1L93

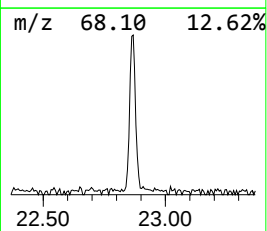
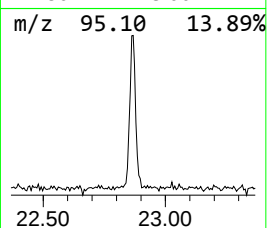
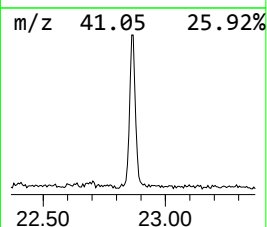
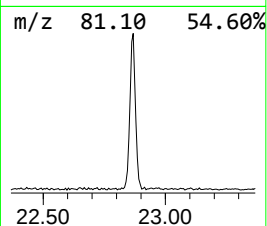
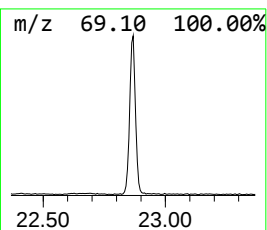
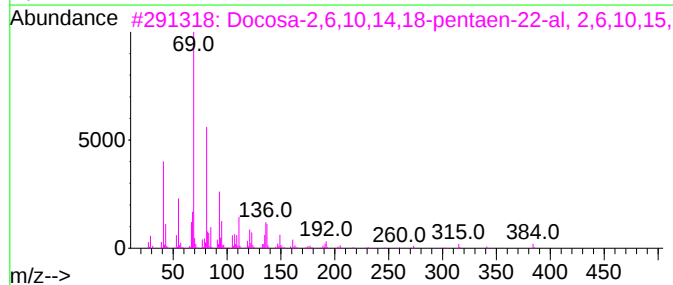
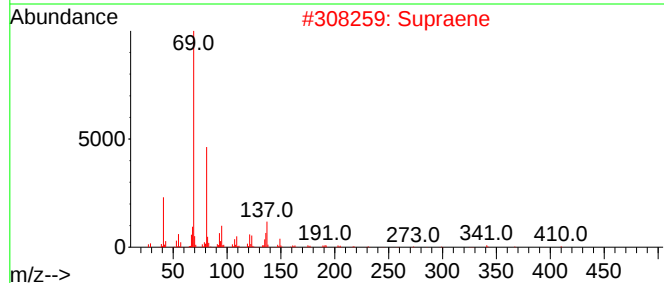
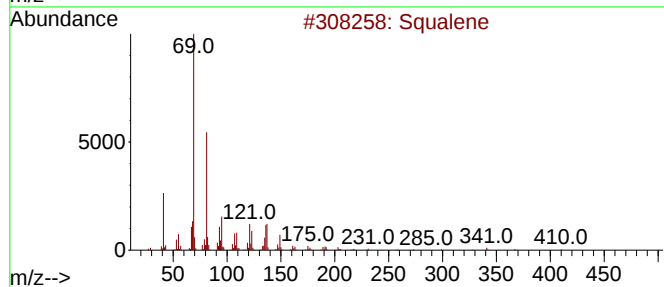
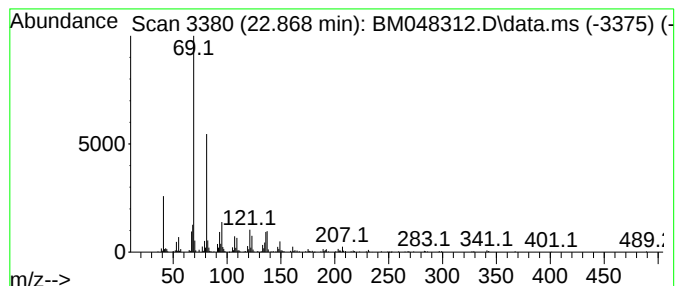
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.868	3.40 ng/ul	427799	Perylene-d12	24.262

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Squalene	410	C30H50	000111-02-4	91
2			Supraene	410	C30H50	007683-64-9	90
3			Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	90
4			1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	87
5			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
Data File : BM048312.D
Acq On : 30 Oct 2024 07:48
Operator : RC/JU
Sample : P4558-10
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1L93

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.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
Tetrachloroethy...	4.434	3.3	ng/ul	205068	1	7.716	1251210	20.0
Benzophenone	15.715	7.9	ng/ul	892536	3	14.357	2269520	20.0
Methanone, (1-h...	16.280	2.4	ng/ul	291237	4	17.098	2403980	20.0
n-Hexadecanoic ...	17.998	3.9	ng/ul	463362	4	17.098	2403980	20.0
Squalene	22.868	3.4	ng/ul	427799	6	24.262	2515330	20.0