

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
 Data File : BP023518.D
 Acq On : 19 Dec 2024 05:08
 Operator : RC/JU
 Sample : P5257-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JNLH5

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-BP112624.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP023518.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.093	14	18	25	rVB	58821	81847	1.47%	0.119%
2	3.505	85	88	114	rBV	688697	1219018	21.90%	1.773%
3	3.811	137	140	146	rVB	11344	16753	0.30%	0.024%
4	4.734	294	297	299	rVV3	7984	7276	0.13%	0.011%
5	6.640	615	621	630	rBV5	14717	47434	0.85%	0.069%
6	6.734	632	637	655	rVV	781461	1700891	30.56%	2.474%
7	6.875	655	661	675	rVB	773097	1244876	22.36%	1.811%
8	7.075	688	695	711	rBV	847460	1486538	26.70%	2.162%
9	7.522	764	771	780	rBV	697506	1156624	20.78%	1.682%
10	7.593	780	783	787	rVB5	9216	15513	0.28%	0.023%
11	7.710	802	803	812	rVB9	3473	6436	0.12%	0.009%
12	8.240	887	893	920	rBV	990575	1980122	35.57%	2.880%
13	8.669	959	966	986	rBV	911673	1626672	29.22%	2.366%
14	8.822	988	992	997	rVV7	6874	9438	0.17%	0.014%
15	9.046	1024	1030	1036	rBV	19024	30512	0.55%	0.044%
16	9.128	1041	1044	1051	rBV9	3910	7345	0.13%	0.011%
17	9.234	1056	1062	1078	rBV	66868	140308	2.52%	0.204%
18	9.381	1080	1087	1103	rBV	629034	1188778	21.36%	1.729%
19	9.687	1131	1139	1143	rBV10	9393	24257	0.44%	0.035%
20	9.922	1172	1179	1202	rBV	811212	1980159	35.57%	2.880%
21	10.263	1230	1237	1245	rBV	962949	1653541	29.71%	2.405%
22	10.422	1257	1264	1287	rBV	796935	1884777	33.86%	2.742%
23	10.846	1325	1336	1346	rBV5	25532	67322	1.21%	0.098%
24	11.610	1458	1466	1472	rBV4	17746	45311	0.81%	0.066%
25	11.675	1474	1477	1482	rVB4	9708	15089	0.27%	0.022%
26	11.798	1493	1498	1501	rBV7	4246	9125	0.16%	0.013%
27	11.875	1505	1511	1519	rVB3	14861	35086	0.63%	0.051%
28	12.122	1548	1553	1557	rBV	12060	18715	0.34%	0.027%
29	12.475	1607	1613	1615	rBV7	5249	9383	0.17%	0.014%
30	12.498	1615	1617	1622	rVV6	5476	7853	0.14%	0.011%
31	12.557	1622	1627	1630	rVV	12171	17324	0.31%	0.025%
32	12.646	1639	1642	1650	rVV9	7563	13811	0.25%	0.020%
33	12.722	1650	1655	1661	rVB5	8976	11914	0.21%	0.017%
34	12.945	1685	1693	1698	rBV	24827	38319	0.69%	0.056%
35	13.093	1714	1718	1723	rVB8	5533	10274	0.18%	0.015%
36	13.457	1774	1780	1782	rBV7	3907	6384	0.11%	0.009%

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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-BP112624.MA.M
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37	13.545	1786	1795	1809	rBV	1950165	3118455	56.02%	4.536%
38	13.657	1810	1814	1819	rVB8	10283	18864	0.34%	0.027%
39	13.822	1832	1842	1856	rBV2	2097567	3451555	62.01%	5.021%
40	14.034	1874	1878	1882	rVB3	12018	17050	0.31%	0.025%
41	14.134	1888	1895	1907	rBV	1673021	2523010	45.32%	3.670%
42	14.251	1910	1915	1923	rVB	22982	40018	0.72%	0.058%
43	14.434	1940	1946	1957	rBV	345114	1049404	18.85%	1.526%
44	14.851	2012	2017	2024	rVB3	21129	39886	0.72%	0.058%
45	14.951	2027	2034	2039	rBV	37977	50438	0.91%	0.073%
46	15.004	2039	2043	2049	rVB6	9463	15940	0.29%	0.023%
47	15.145	2061	2067	2080	rBV	3056922	4291641	77.10%	6.243%
48	15.316	2090	2096	2107	rBV	436050	858995	15.43%	1.249%
49	15.522	2125	2131	2145	rVB	2180465	3071100	55.17%	4.467%
50	15.745	2160	2169	2171	rBV9	10979	21199	0.38%	0.031%
51	15.787	2174	2176	2180	rVV5	7484	10160	0.18%	0.015%
52	15.839	2180	2185	2187	rVV5	8679	11374	0.20%	0.017%
53	15.881	2187	2192	2200	rVB5	8272	24660	0.44%	0.036%
54	16.057	2219	2222	2223	rBV3	4944	5574	0.10%	0.008%
55	16.104	2224	2230	2240	rVV	324678	452702	8.13%	0.658%
56	16.357	2269	2273	2277	rBV7	8916	13879	0.25%	0.020%
57	16.704	2328	2332	2335	rBV6	8345	13886	0.25%	0.020%
58	16.734	2335	2337	2343	rVB3	10816	17718	0.32%	0.026%
59	16.863	2356	2359	2366	rVB4	28857	34809	0.63%	0.051%
60	16.945	2366	2373	2384	rBV	2099927	3304345	59.36%	4.806%
61	17.045	2384	2390	2403	rBV	2858470	4680791	84.09%	6.809%
62	17.181	2410	2413	2420	rVB6	36230	52584	0.94%	0.076%
63	17.351	2438	2442	2444	rBV5	10059	17109	0.31%	0.025%
64	17.463	2458	2461	2465	rBV6	8955	11774	0.21%	0.017%
65	17.881	2527	2532	2557	rBV	1143688	2114282	37.98%	3.075%
66	18.181	2579	2583	2591	rVB2	58961	94646	1.70%	0.138%
67	18.322	2603	2607	2616	rVB4	44134	79622	1.43%	0.116%
68	18.745	2673	2679	2687	rVB3	87425	190995	3.43%	0.278%
69	18.980	2715	2719	2723	rBV4	44866	74192	1.33%	0.108%
70	19.063	2729	2733	2736	rBV2	57326	98133	1.76%	0.143%
71	19.222	2755	2760	2766	rBV	255182	420450	7.55%	0.612%
72	19.433	2790	2796	2803	rBV	4084972	5566526	100.00%	8.097%
73	19.504	2803	2808	2823	rVB	363056	727762	13.07%	1.059%
74	20.539	2981	2984	2988	rBV	69034	86122	1.55%	0.125%
75	21.051	3066	3071	3082	rBV2	512353	1152391	20.70%	1.676%
76	21.380	3121	3127	3142	rBV	2516499	4013771	72.11%	5.838%

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BNA_P
ClientSampleId :
JNLH5

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-BP112624.MA.M
Title : SVOA CALIBRATION

77	24.321	3619	3627	3644	rVB	1693465	4902874	88.08%	7.132%
78	24.557	3659	3667	3685	rVB	1448544	4192332	75.31%	6.098%

Sum of corrected areas: 68748043

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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
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JNLH5

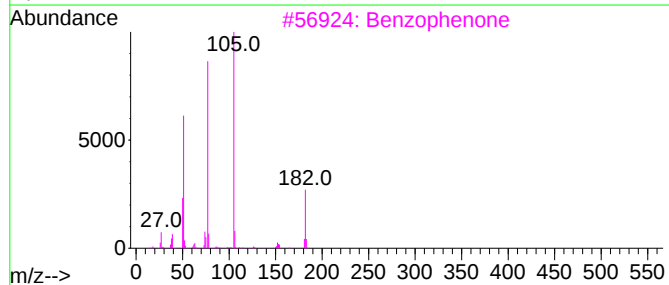
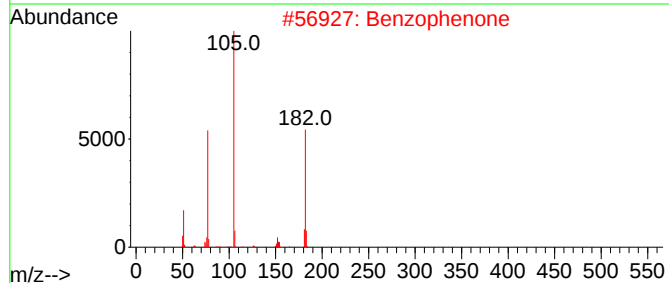
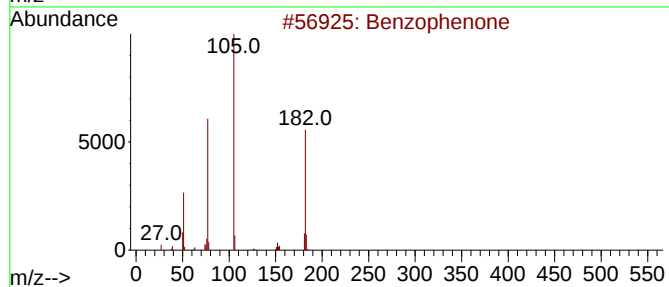
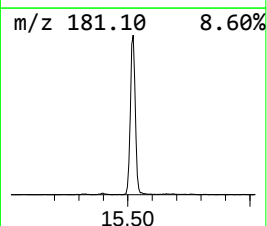
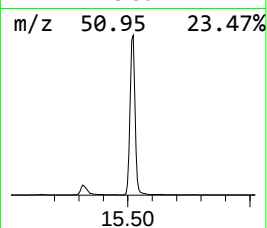
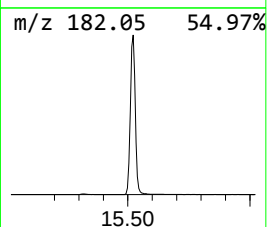
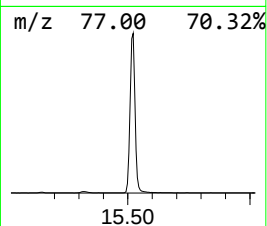
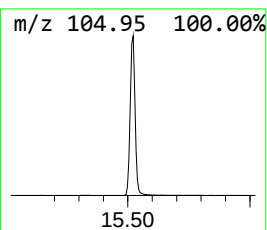
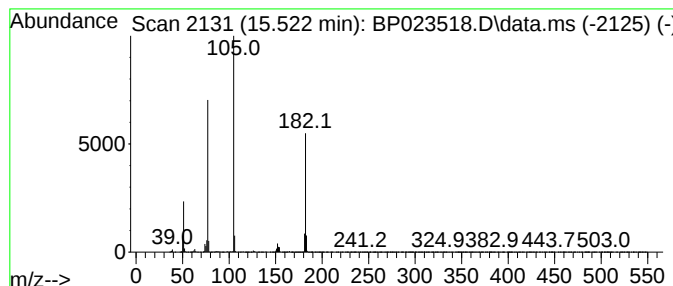
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.522	24.34 ng/ul	3071100	Acenaphthene-d10	14.134

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	91
5			Benzophenone	182	C13H10O	000119-61-9	90



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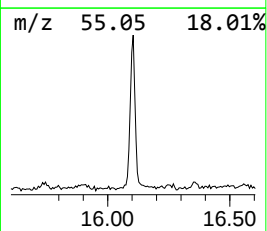
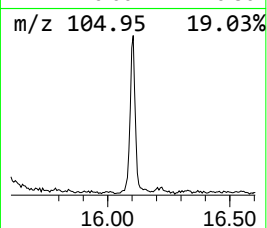
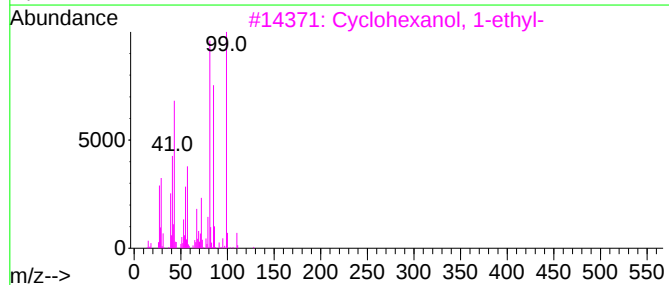
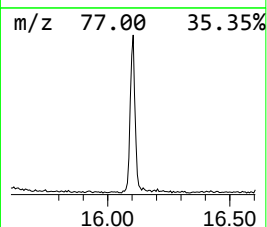
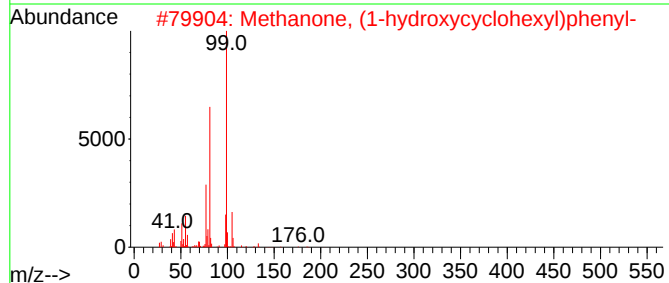
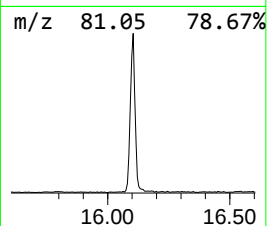
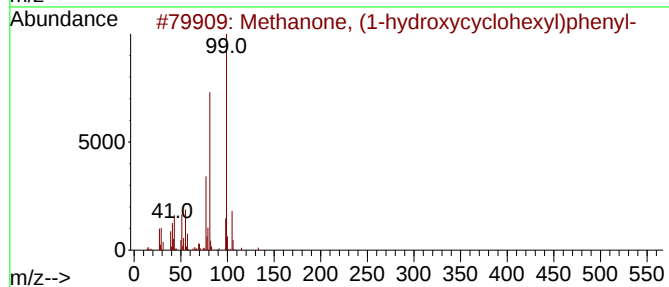
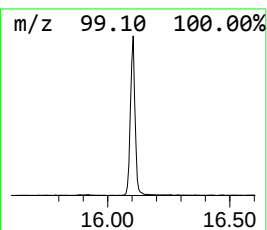
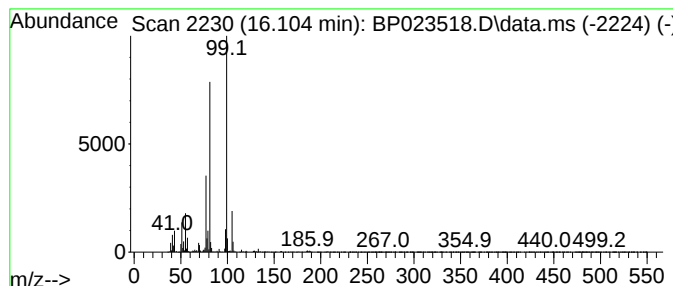
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Methanone, (1-hydroxycyclohexyl) Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.104	2.74 ng/ul	452702	Phenanthrene-d10	16.945	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	90
2	Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	52
3	Cyclohexanol, 1-ethyl-	128	C8H16O	001940-18-7	42
4	3-Methylcyclohexyl methylphospho...	194	C8H16FO2P	113548-86-0	42
5	1-Hydroxycyclohexanecarboxylic acid	144	C7H12O3	001123-28-0	42



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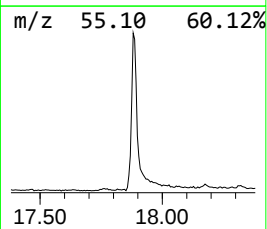
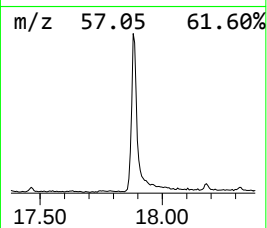
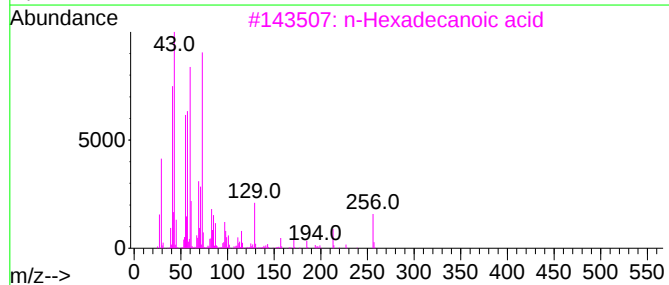
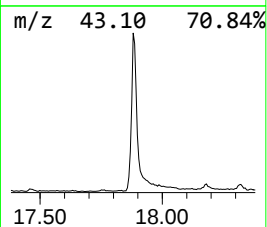
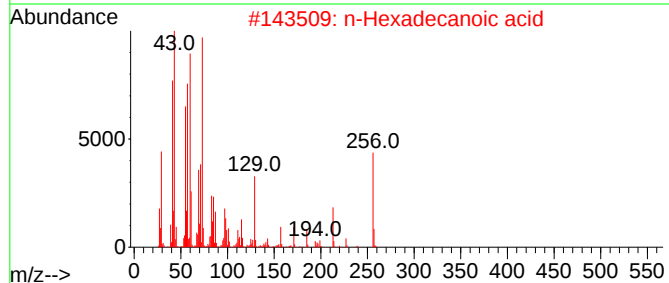
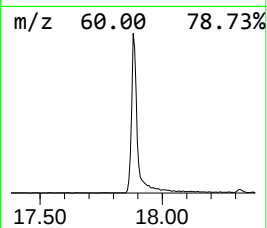
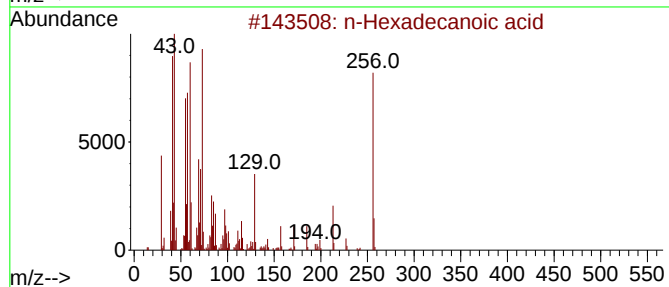
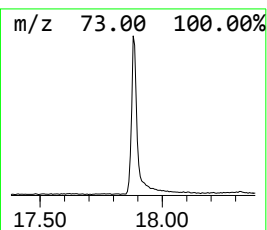
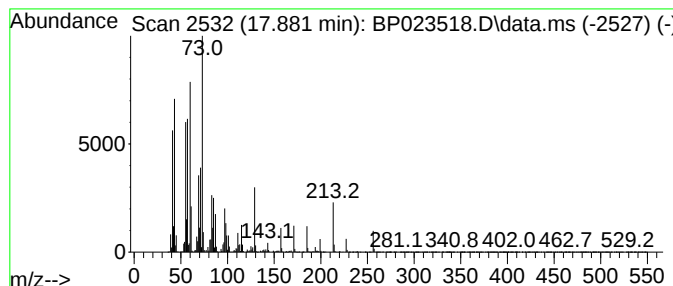
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.881	12.80 ng/ul	2114280	Phenanthrene-d10		16.945	
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	97
4	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	96
5	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	91



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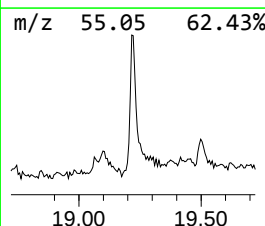
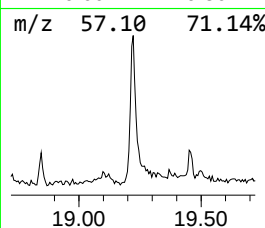
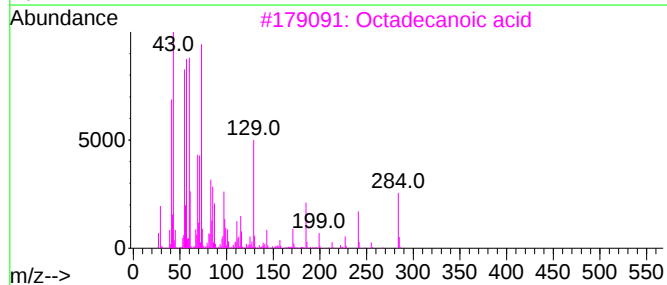
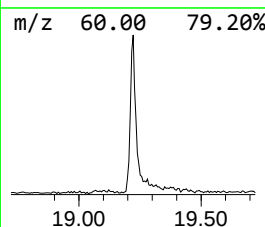
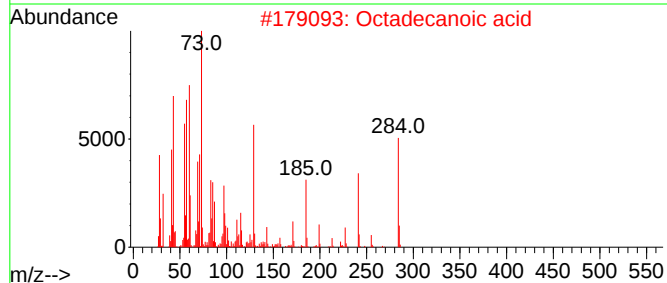
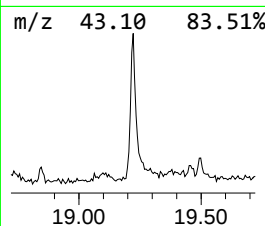
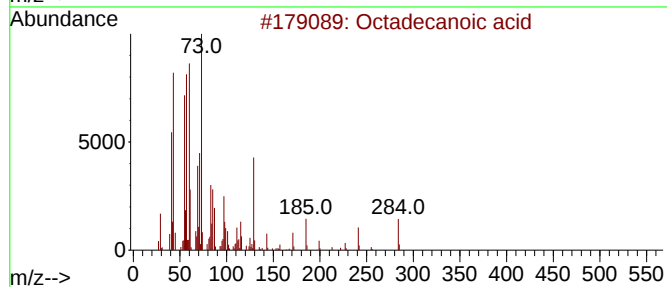
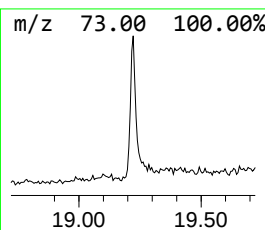
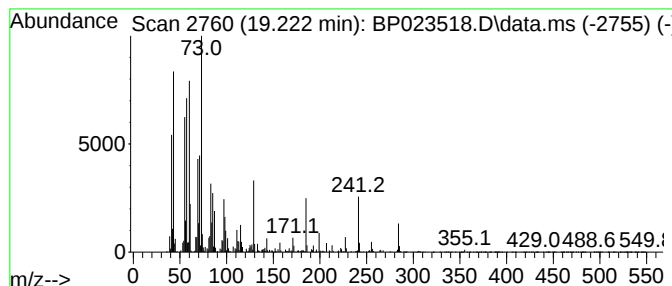
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.222	2.10 ng/ul	420450	Chrysene-d12	21.380

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	98
3			Octadecanoic acid	284	C18H36O2	000057-11-4	97
4			Octadecanoic acid	284	C18H36O2	000057-11-4	96
5			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023518.D
Acq On : 19 Dec 2024 05:08
Operator : RC/JU
Sample : P5257-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JNLH5

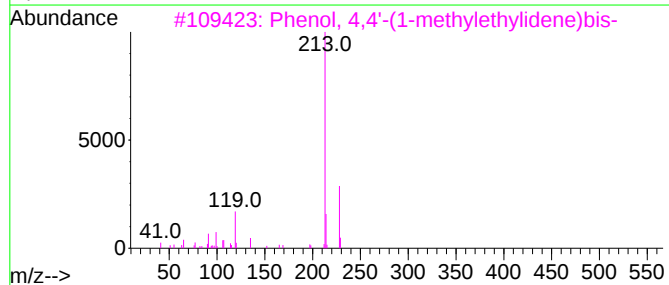
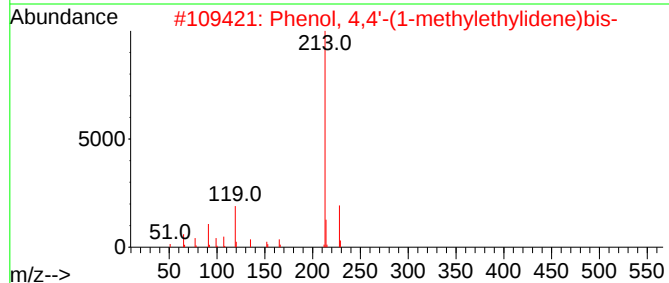
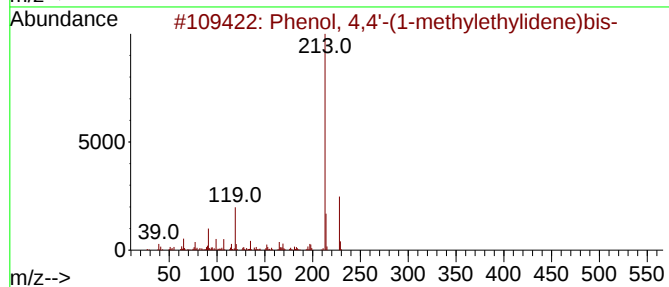
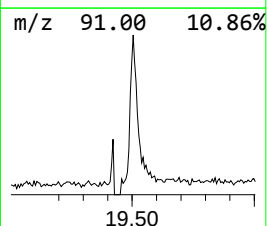
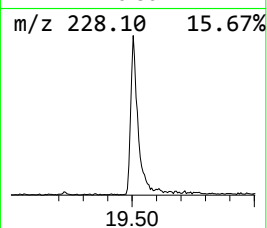
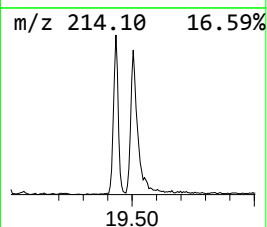
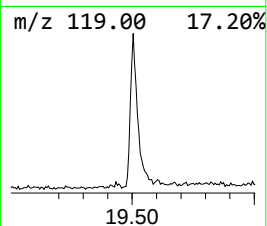
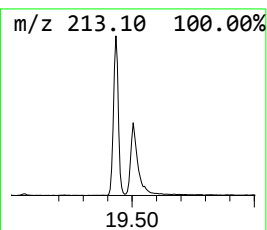
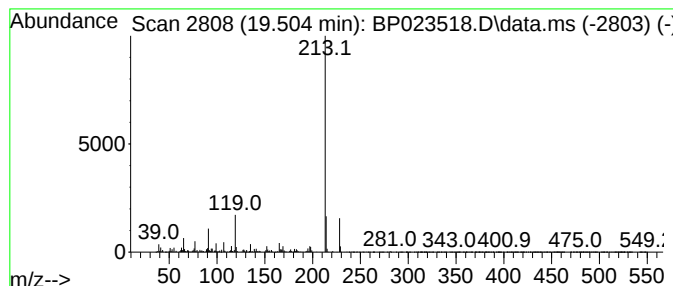
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Phenol, 4,4'-(1-methylethyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.504	3.63 ng/ul	727762	Chrysene-d12	21.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	96
2			Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	96
3			Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	90
4			4,4'-(1,3-Dimethylbutylidene)bis...	270	C18H22O2	006807-17-6	74
5			2,2-Bis-(4-hydroxyphenyl)-butane	242	C16H18O2	000077-40-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023518.D
Acq On : 19 Dec 2024 05:08
Operator : RC/JU
Sample : P5257-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JNLH5

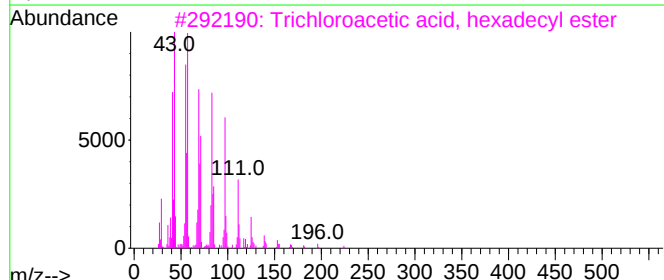
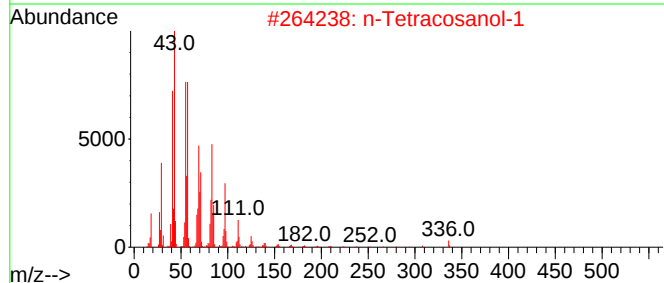
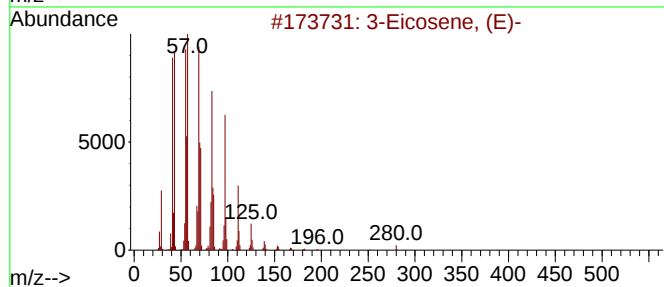
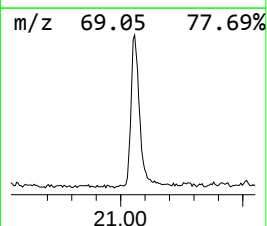
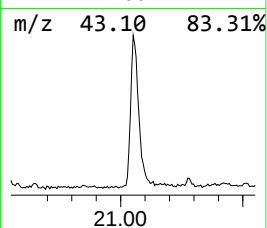
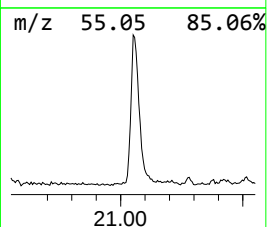
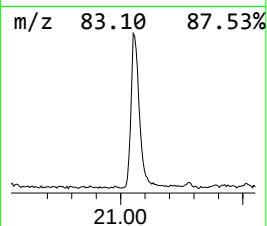
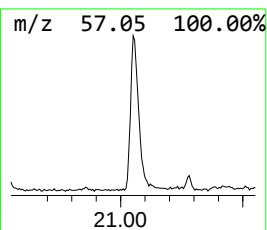
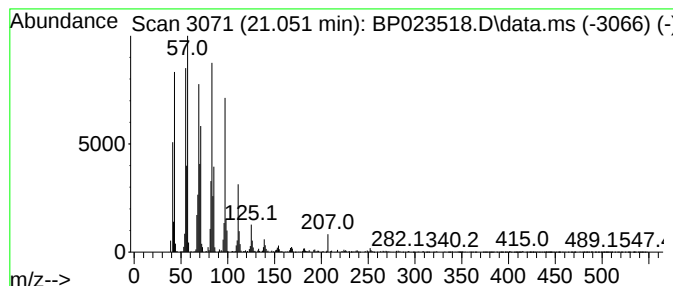
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	5.74 ng/ul	1152390	Chrysene-d12	21.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Eicosene, (E)-	280	C20H40	074685-33-9	99
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4			1-Hexacosene	364	C26H52	018835-33-1	91
5			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023518.D
Acq On : 19 Dec 2024 05:08
Operator : RC/JU
Sample : P5257-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JNLH5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.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
Benzophenone	15.522	24.3	ng/ul	3071100	3	14.134	2523010	20.0
Methanone, (1-h...	16.104	2.7	ng/ul	452702	4	16.945	3304350	20.0
n-Hexadecanoic ...	17.881	12.8	ng/ul	2114280	4	16.945	3304350	20.0
Octadecanoic acid	19.222	2.1	ng/ul	420450	5	21.380	4013770	20.0
Phenol, 4,4'-(1...	19.504	3.6	ng/ul	727762	5	21.380	4013770	20.0
(DEL) Alkane: S...	21.051	5.7	ng/ul	1152390	5	21.380	4013770	20.0