

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
 Data File : BP018871.D
 Acq On : 15 Dec 2023 07:41
 Operator : MA/JU
 Sample : 05627-17
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCLC9

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-BP120123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP018871.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	26	rBV3	15745	23463	0.19%	0.033%
2	3.258	26	29	36	rVB	58615	74125	0.60%	0.103%
3	3.358	42	46	54	rVB2	23659	34184	0.28%	0.047%
4	3.681	97	101	112	rBV	181835	300931	2.44%	0.417%
5	3.911	136	140	145	rVB	23306	35464	0.29%	0.049%
6	4.005	152	156	160	rBV	18620	24353	0.20%	0.034%
7	4.934	309	314	321	rVB5	12458	24402	0.20%	0.034%
8	5.334	377	382	388	rVB	60476	85472	0.69%	0.119%
9	5.464	399	404	414	rBV	124698	281684	2.29%	0.391%
10	5.834	462	467	473	rBV	97411	147162	1.20%	0.204%
11	6.305	542	547	549	rBV4	8202	15361	0.12%	0.021%
12	6.816	629	634	638	rBV7	6370	14070	0.11%	0.020%
13	6.916	647	651	657	rVV3	16430	26204	0.21%	0.036%
14	6.999	659	665	679	rVB	258467	455404	3.70%	0.631%
15	7.169	687	694	709	rVB	923328	1477226	12.00%	2.048%
16	7.358	718	726	734	rBV	901244	1453736	11.81%	2.016%
17	7.475	738	746	752	rVB3	20340	38524	0.31%	0.053%
18	7.828	798	806	814	rBV	799009	1234334	10.02%	1.712%
19	7.910	814	820	831	rVB4	30598	64083	0.52%	0.089%
20	8.063	840	846	853	rBV7	6624	16402	0.13%	0.023%
21	8.540	919	927	939	rBV	661783	999475	8.12%	1.386%
22	8.993	997	1004	1012	rVB	857569	1420325	11.53%	1.970%
23	9.363	1057	1067	1068	rBV8	9907	18382	0.15%	0.025%
24	9.399	1071	1073	1079	rVB5	11864	19753	0.16%	0.027%
25	9.710	1118	1126	1133	rBV	735216	1180422	9.59%	1.637%
26	10.246	1209	1217	1232	rBV	1165794	1947169	15.81%	2.700%
27	10.622	1274	1281	1289	rVB	928962	1543427	12.53%	2.140%
28	10.763	1297	1305	1322	rBV	773638	1395582	11.33%	1.935%
29	11.022	1345	1349	1355	rVB9	8455	13390	0.11%	0.019%
30	11.281	1387	1393	1401	rVB	22515	42076	0.34%	0.058%
31	12.046	1518	1523	1531	rVB10	6948	14354	0.12%	0.020%
32	12.122	1531	1536	1542	rBV7	8251	15641	0.13%	0.022%
33	12.210	1546	1551	1556	rBV	22398	35357	0.29%	0.049%
34	12.398	1578	1583	1593	rBV	59198	106741	0.87%	0.148%
35	12.669	1625	1629	1632	rBV6	8893	14037	0.11%	0.019%
36	13.293	1731	1735	1738	rVB4	12257	16377	0.13%	0.023%

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37	13.363	1742	1747	1752	rBV4	15263	24582	0.20%	0.034%
38	13.875	1828	1834	1845	rBV	2056448	2831601	23.00%	3.927%
39	13.992	1850	1854	1859	rVB3	32765	46552	0.38%	0.065%
40	14.151	1871	1881	1891	rBV	2345913	3453379	28.05%	4.789%
41	14.457	1927	1933	1942	rVB	1284316	1850765	15.03%	2.566%
42	14.669	1963	1969	1979	rBV	160399	295131	2.40%	0.409%
43	14.881	2000	2005	2009	rVB8	12145	18900	0.15%	0.026%
44	15.204	2055	2060	2064	rBV2	12682	20729	0.17%	0.029%
45	15.451	2096	2102	2109	rBV	3071036	4482525	36.40%	6.216%
46	15.575	2117	2123	2131	rBV	736094	1037785	8.43%	1.439%
47	15.687	2139	2142	2148	rVB2	14173	20585	0.17%	0.029%
48	16.022	2194	2199	2204	rBV9	7069	13585	0.11%	0.019%
49	16.239	2233	2236	2240	rVB6	11684	15019	0.12%	0.021%
50	16.610	2296	2299	2303	rBV4	30978	36566	0.30%	0.051%
51	16.710	2309	2316	2321	rBV4	12746	27549	0.22%	0.038%
52	17.022	2364	2369	2374	rBV	139118	194558	1.58%	0.270%
53	17.204	2394	2400	2410	rBV	1469727	2081164	16.90%	2.886%
54	17.304	2411	2417	2429	rVV	3463914	5073797	41.20%	7.036%
55	17.386	2429	2431	2438	rVB7	23121	31988	0.26%	0.044%
56	17.504	2448	2451	2459	rVB2	17644	25669	0.21%	0.036%
57	17.845	2505	2509	2511	rBV	20461	26829	0.22%	0.037%
58	17.875	2512	2514	2519	rVB6	20121	23301	0.19%	0.032%
59	17.975	2528	2531	2534	rBV5	17371	21965	0.18%	0.030%
60	18.104	2548	2553	2559	rBV	405821	579101	4.70%	0.803%
61	18.175	2559	2565	2570	rVV	10285441	12313564	100.00%	17.075%
62	18.851	2676	2680	2684	rBV	70754	93286	0.76%	0.129%
63	19.122	2722	2726	2733	rBV6	57071	90229	0.73%	0.125%
64	19.192	2734	2738	2740	rBV	71354	104534	0.85%	0.145%
65	19.333	2756	2762	2771	rBV2	177707	282559	2.29%	0.392%
66	19.545	2792	2798	2804	rBV	5124521	6758453	54.89%	9.372%
67	21.016	3045	3048	3058	rBV3	128546	224115	1.82%	0.311%
68	21.298	3091	3096	3105	rBV	2516844	3024076	24.56%	4.193%
69	22.527	3301	3305	3311	rVB	661178	908189	7.38%	1.259%
70	23.510	3464	3472	3485	rVB2	4125222	8051654	65.39%	11.165%
71	23.657	3491	3497	3511	rVB	1693890	3421436	27.79%	4.744%

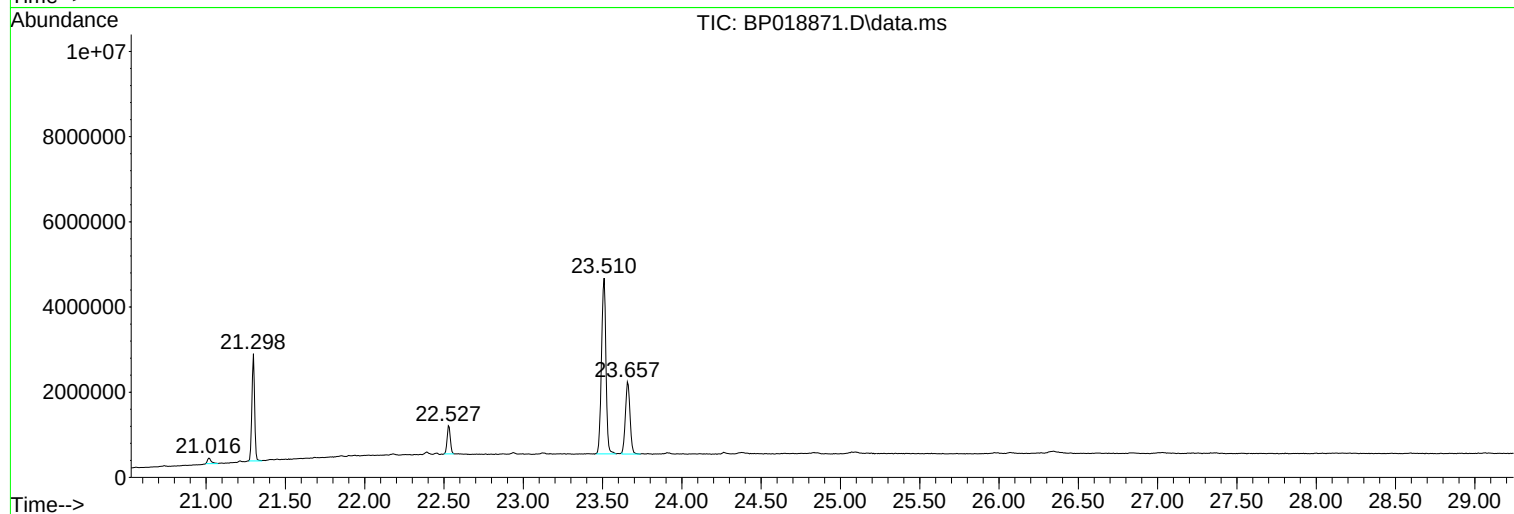
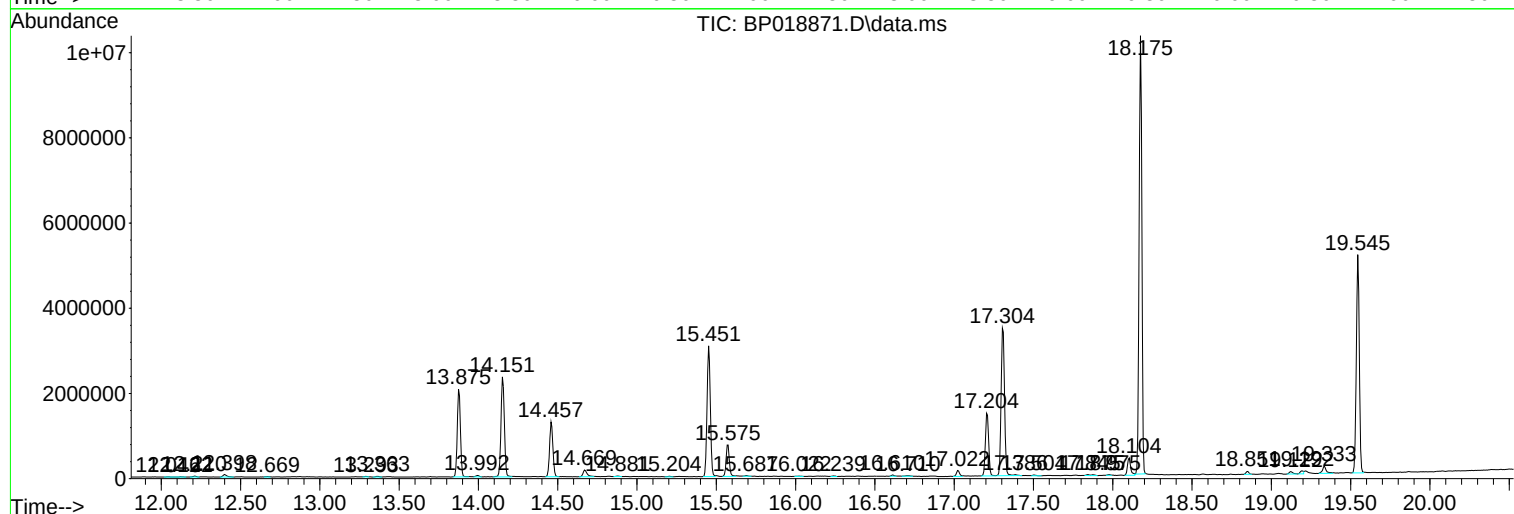
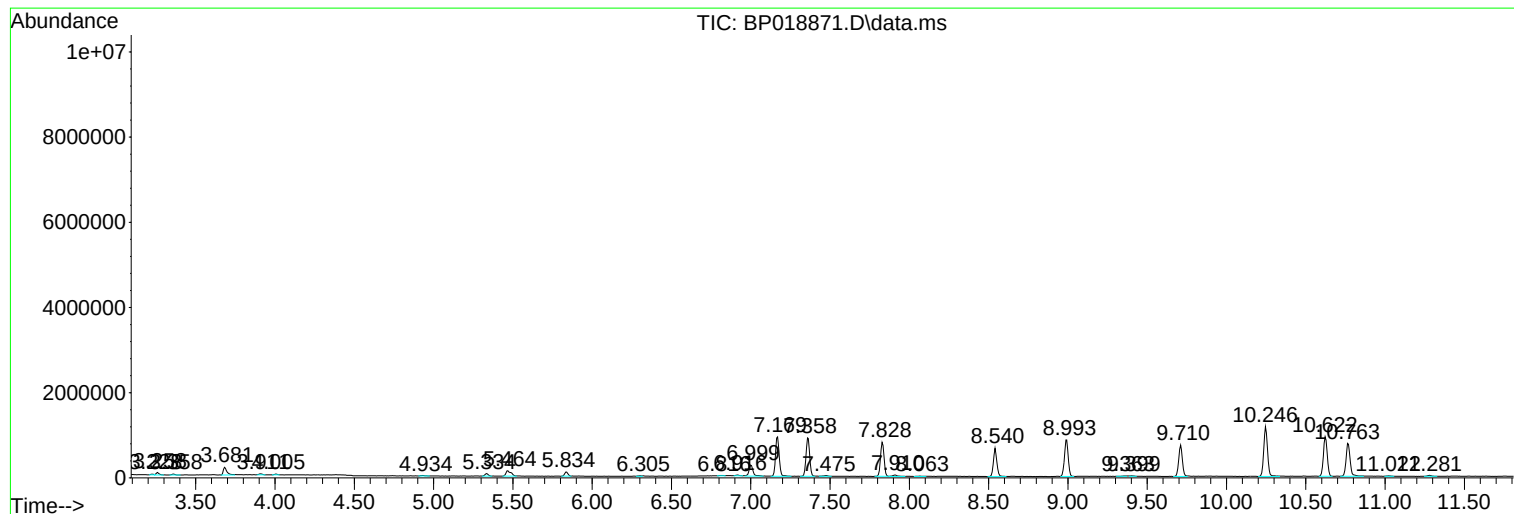
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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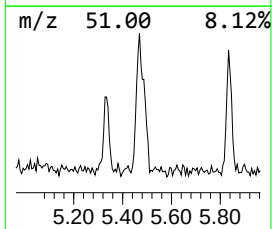
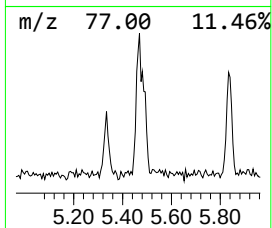
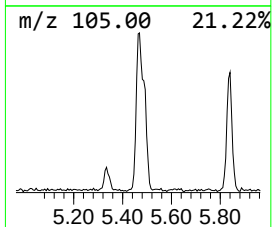
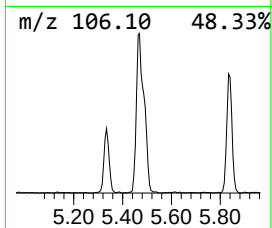
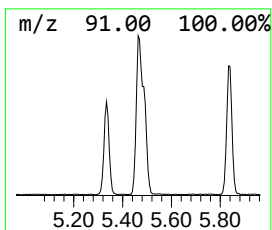
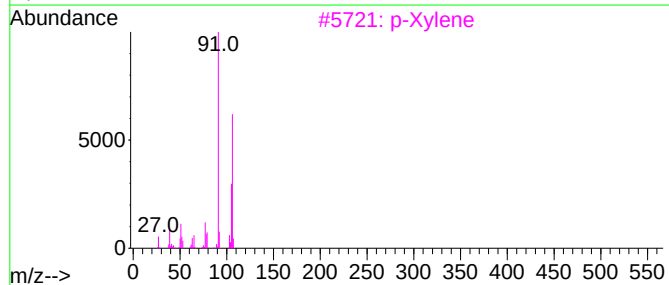
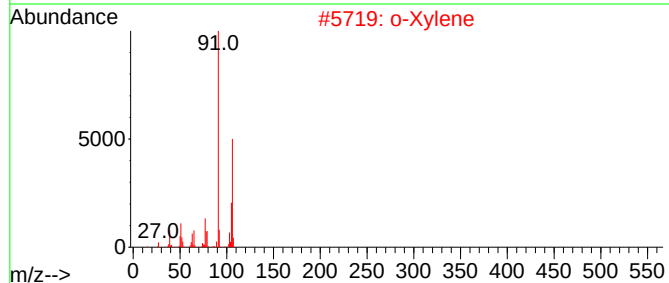
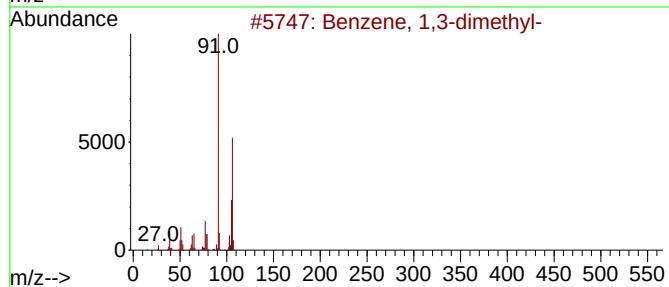
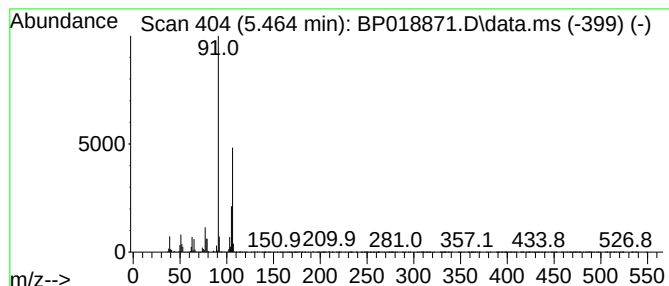
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.464	4.56 ng/ul	281684	1,4-Dichlorobenzene-d4	7.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2			o-Xylene	106	C8H10	000095-47-6	97
3			p-Xylene	106	C8H10	000106-42-3	95
4			p-Xylene	106	C8H10	000106-42-3	95
5			p-Xylene	106	C8H10	000106-42-3	95



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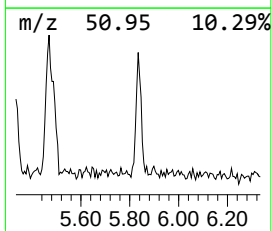
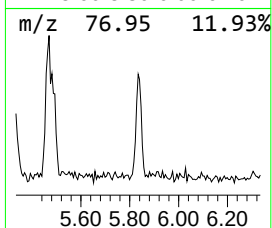
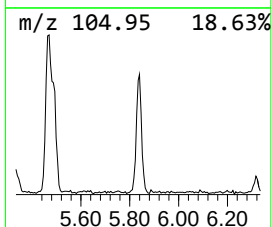
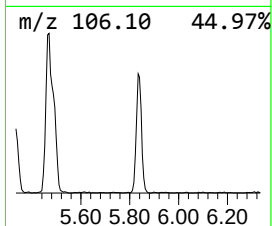
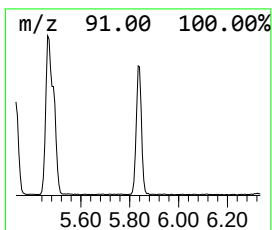
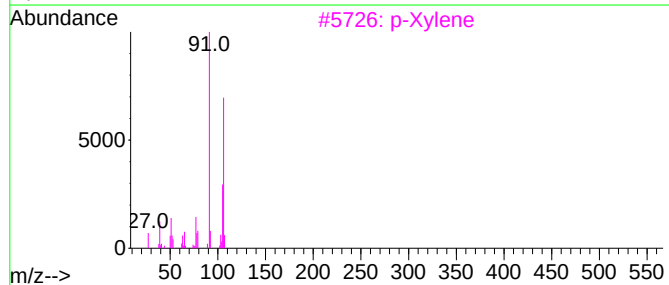
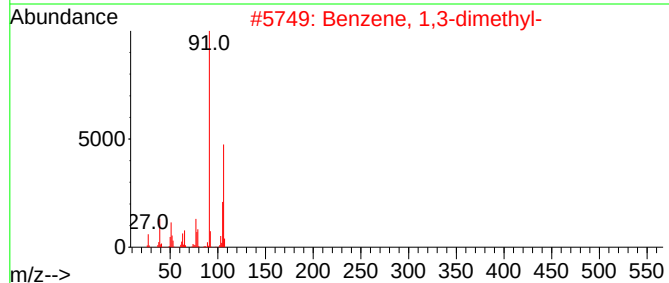
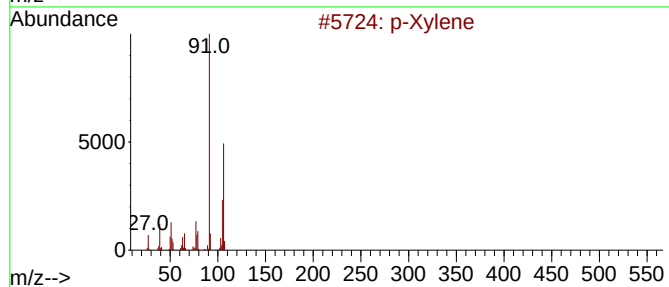
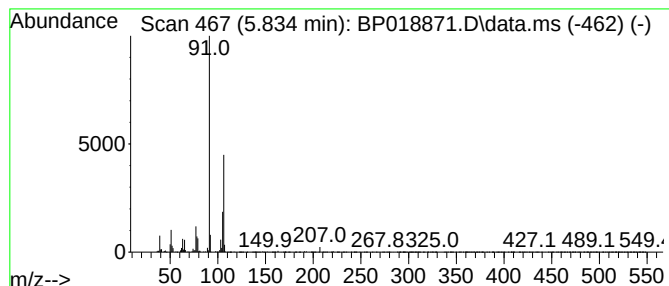
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 p-Xylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.834	2.38 ng/ul	147162	1,4-Dichlorobenzene-d4	7.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Xylene	106	C8H10	000106-42-3	97
2			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3			p-Xylene	106	C8H10	000106-42-3	95
4			o-Xylene	106	C8H10	000095-47-6	95
5			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95



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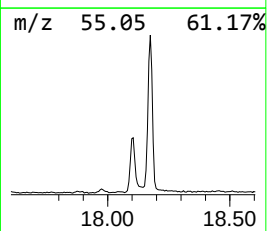
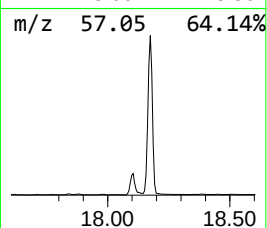
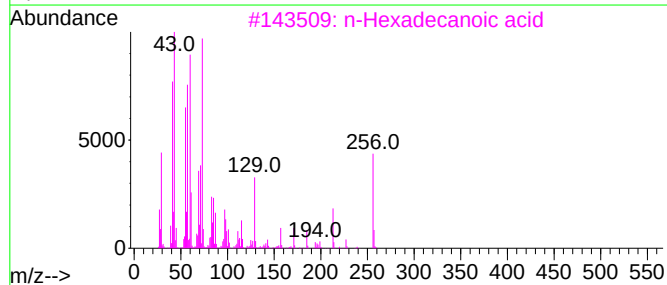
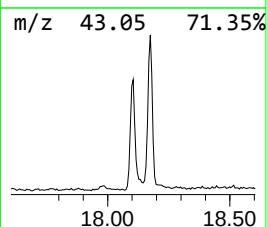
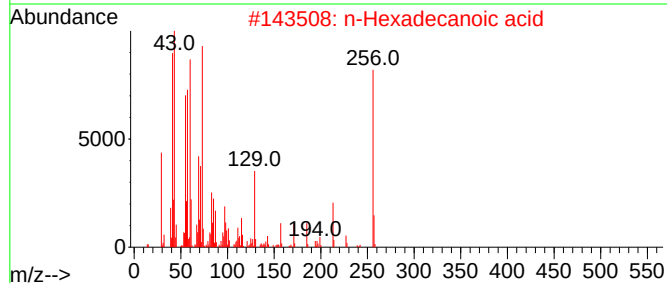
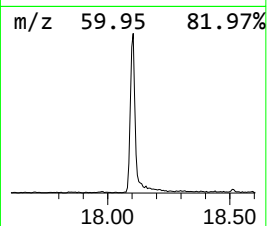
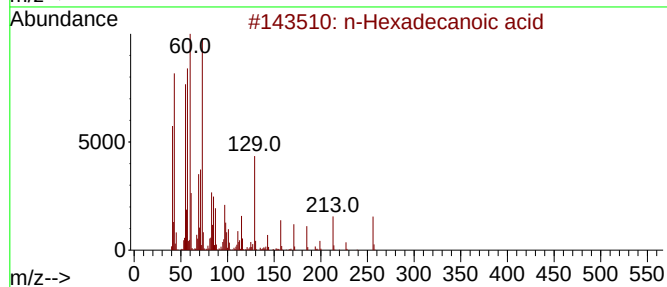
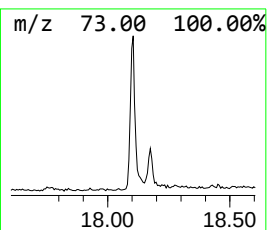
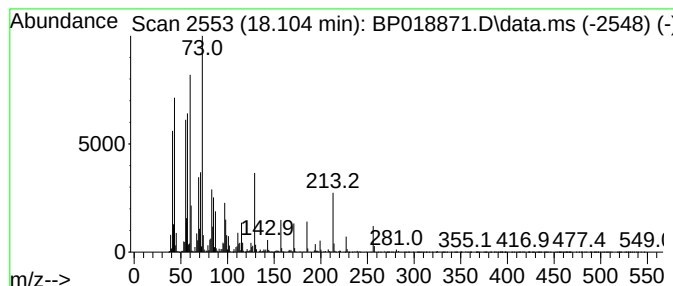
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	5.57 ng/ul	579101	Phenanthrene-d10	17.204

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	97
5			Octadecanoic acid	284	C18H36O2	000057-11-4	93



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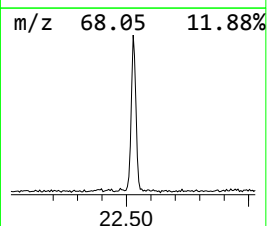
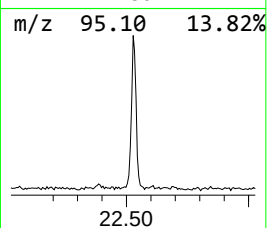
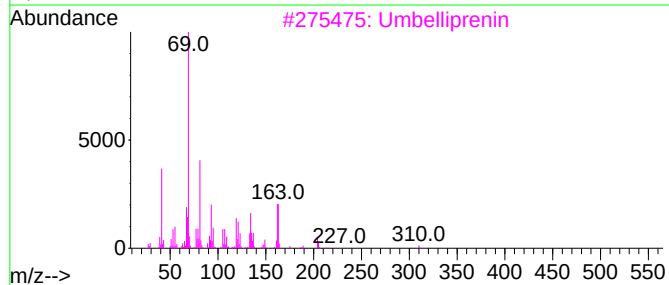
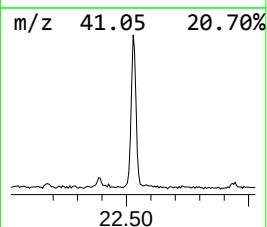
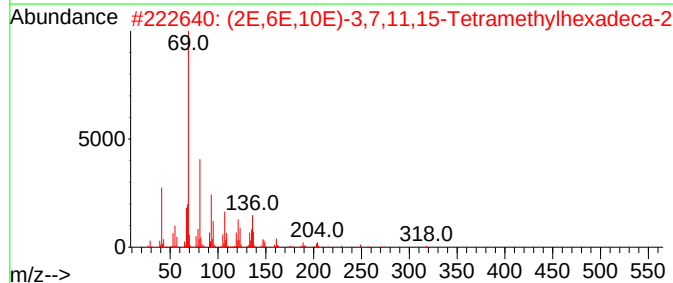
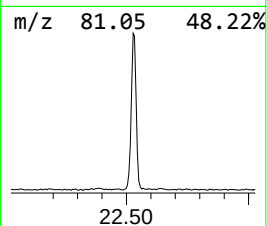
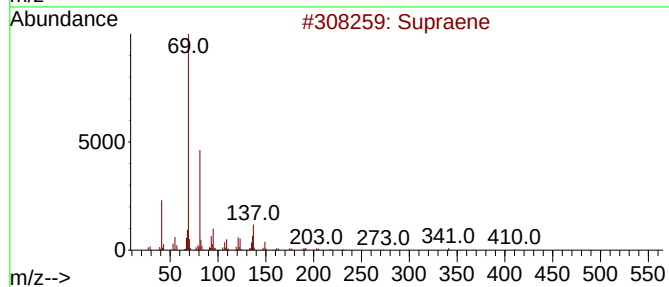
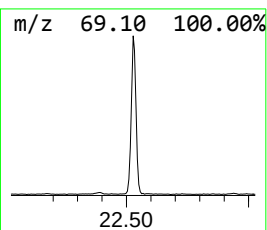
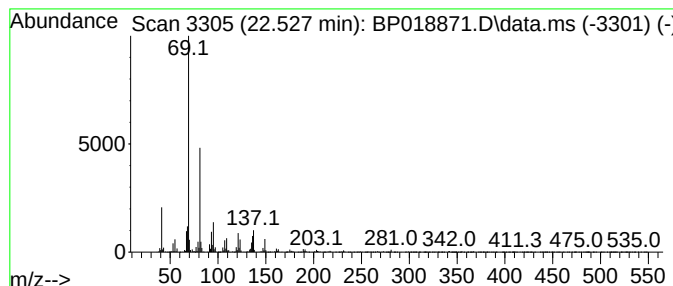
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Supraene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.527	5.31 ng/ul	908189	Perylene-d12	23.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			(2E,6E,10E)-3,7,11,15-Tetramethy...	318	C21H34O2	125456-63-5	78
3			Umbelliprenin	366	C24H30O3	023838-17-7	72
4			2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	64
5			Trideca-1,7,11-triene-1,1-dicarb...	270	C18H26N2	1000161-46-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
Data File : BP018871.D
Acq On : 15 Dec 2023 07:41
Operator : MA/JU
Sample : 05627-17
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLC9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-di...	5.464	4.6	ng/ul	281684	1	7.828	1234330	20.0
p-Xylene	5.834	2.4	ng/ul	147162	1	7.828	1234330	20.0
n-Hexadecanoic ...	18.104	5.6	ng/ul	579101	4	17.204	2081160	20.0
Supraene	22.527	5.3	ng/ul	908189	6	23.657	3421440	20.0