

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
 Data File : BP012053.D
 Acq On : 11 Oct 2022 22:35
 Operator : CG/JU
 Sample : N4991-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0BP2

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-BP101122.M
 Title : SVOA CALIBRATION

Signal : TIC: BP012053.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.281	46	50	54	rVB	31933	40231	0.81%	0.076%
2	3.540	90	94	100	rVB2	21913	32627	0.66%	0.062%
3	3.805	136	139	144	rVB	29956	37115	0.75%	0.071%
4	3.928	155	160	166	rVB2	54163	80919	1.63%	0.154%
5	4.022	172	176	184	rVB	74033	102816	2.07%	0.195%
6	4.963	329	336	345	rVB3	53071	118064	2.38%	0.224%
7	5.352	398	402	407	rVV	22579	34567	0.70%	0.066%
8	5.487	420	425	433	rVV	61994	113706	2.29%	0.216%
9	5.857	482	488	497	rVV	100877	156488	3.15%	0.297%
10	6.340	564	570	576	rBV3	30181	61351	1.24%	0.117%
11	6.481	586	594	597	rVV4	17440	34279	0.69%	0.065%
12	6.834	645	654	660	rBV	28373	49754	1.00%	0.095%
13	6.940	667	672	676	rVB	20890	30821	0.62%	0.059%
14	7.022	676	686	701	rBV	447324	793122	15.97%	1.507%
15	7.187	708	714	721	rBV	408337	687542	13.85%	1.307%
16	7.387	741	748	757	rBV	504879	813162	16.38%	1.545%
17	7.469	758	762	764	rVV	33256	47871	0.96%	0.091%
18	7.499	764	767	775	rVV	51595	79089	1.59%	0.150%
19	7.857	817	828	842	rBV	749877	1244357	25.06%	2.365%
20	7.969	842	847	853	rVV2	19725	34429	0.69%	0.065%
21	8.399	913	920	930	rVB4	15064	32773	0.66%	0.062%
22	8.499	930	937	942	rBV6	17423	35812	0.72%	0.068%
23	8.569	942	949	961	rVV	454322	783809	15.78%	1.490%
24	8.687	962	969	975	rVV	26747	62909	1.27%	0.120%
25	9.022	1020	1026	1033	rVV	421660	733561	14.77%	1.394%
26	9.081	1033	1036	1041	rVB	33453	48977	0.99%	0.093%
27	9.204	1052	1057	1064	rVB5	11733	30683	0.62%	0.058%
28	9.746	1142	1149	1160	rBV	299735	545423	10.98%	1.037%
29	10.287	1234	1241	1250	rVV	510115	896598	18.06%	1.704%
30	10.463	1265	1271	1279	rBV3	15555	36031	0.73%	0.068%
31	10.663	1294	1305	1310	rBV	994032	1740602	35.05%	3.308%
32	10.716	1310	1314	1321	rVV	138806	241154	4.86%	0.458%
33	10.810	1323	1330	1347	rVV	287820	579158	11.66%	1.101%
34	11.569	1454	1459	1467	rVB7	15946	30361	0.61%	0.058%
35	11.687	1473	1479	1483	rBV	24506	39658	0.80%	0.075%
36	12.081	1536	1546	1552	rBV	48413	77151	1.55%	0.147%

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Stop Thrs : 0

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
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37	12.328	1582	1588	1597	rVB	181408	290331	5.85%	0.552%
38	12.545	1619	1625	1633	rVV	151575	242167	4.88%	0.460%
39	13.034	1702	1708	1714	rVB3	21376	35549	0.72%	0.068%
40	13.322	1751	1757	1765	rBV2	55508	117505	2.37%	0.223%
41	13.534	1789	1793	1796	rBV	20080	30721	0.62%	0.058%
42	13.669	1810	1816	1817	rBV2	35178	54695	1.10%	0.104%
43	13.822	1837	1842	1847	rVV	87367	153594	3.09%	0.292%
44	13.881	1847	1852	1854	rVV	75731	122239	2.46%	0.232%
45	13.916	1854	1858	1865	rVV	938400	1288002	25.94%	2.448%
46	13.981	1865	1869	1873	rVV	43171	61689	1.24%	0.117%
47	14.063	1878	1883	1886	rVV	59875	90782	1.83%	0.173%
48	14.092	1886	1888	1893	rVB3	28002	36047	0.73%	0.069%
49	14.198	1900	1906	1918	rVB	1212404	1875404	37.77%	3.564%
50	14.398	1934	1940	1948	rBV	50417	69240	1.39%	0.132%
51	14.504	1948	1958	1964	rBV	1470788	2201114	44.33%	4.183%
52	14.569	1964	1969	1977	rVB4	35644	86969	1.75%	0.165%
53	14.716	1988	1994	2004	rBV	175701	374198	7.54%	0.711%
54	14.904	2020	2026	2034	rBV2	83055	143301	2.89%	0.272%
55	14.981	2034	2039	2043	rVB2	20926	31356	0.63%	0.060%
56	15.028	2043	2047	2054	rVB8	13586	33446	0.67%	0.064%
57	15.122	2058	2063	2068	rBV2	25640	39276	0.79%	0.075%
58	15.292	2086	2092	2095	rBV4	40787	70831	1.43%	0.135%
59	15.351	2099	2102	2108	rVB	54865	68081	1.37%	0.129%
60	15.498	2121	2127	2132	rBV	1650975	2360285	47.53%	4.486%
61	15.545	2132	2135	2141	rVB2	90416	141502	2.85%	0.269%
62	15.622	2141	2148	2155	rBV	197863	297552	5.99%	0.566%
63	15.757	2167	2171	2179	rVB4	29801	56109	1.13%	0.107%
64	15.851	2182	2187	2193	rVB	52613	83383	1.68%	0.158%
65	15.998	2208	2212	2220	rVB2	56152	110204	2.22%	0.209%
66	16.086	2221	2227	2233	rVB3	25583	51965	1.05%	0.099%
67	16.239	2245	2253	2258	rBV	129665	254036	5.12%	0.483%
68	16.798	2342	2348	2351	rBV2	47060	87782	1.77%	0.167%
69	16.916	2365	2368	2376	rVB2	24493	39384	0.79%	0.075%
70	17.016	2376	2385	2389	rVV2	71623	142283	2.87%	0.270%
71	17.080	2391	2396	2404	rVB2	44507	91945	1.85%	0.175%
72	17.263	2421	2427	2431	rBV	1848526	2631719	53.00%	5.002%
73	17.304	2431	2434	2439	rVV	580129	772213	15.55%	1.468%
74	17.363	2439	2444	2456	rVB	1777213	2683099	54.03%	5.099%
75	17.675	2493	2497	2503	rVB	46563	68435	1.38%	0.130%
76	17.757	2507	2511	2515	rBV	59874	71719	1.44%	0.136%

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77	17.927	2537	2540	2545	rVB2	30079	37625	0.76%	0.072%
78	18.145	2570	2577	2579	rVV2	159882	291778	5.88%	0.555%
79	18.174	2579	2582	2587	rVV	165134	235665	4.75%	0.448%
80	18.316	2601	2606	2610	rBV2	129880	238337	4.80%	0.453%
81	18.351	2610	2612	2618	rVB	95002	113798	2.29%	0.216%
82	18.427	2621	2625	2629	rBV2	81248	106188	2.14%	0.202%
83	18.616	2653	2657	2661	rBV	75734	100798	2.03%	0.192%
84	19.033	2721	2728	2731	rBV3	104561	222878	4.49%	0.424%
85	19.157	2745	2749	2750	rBV2	43878	62061	1.25%	0.118%
86	19.274	2761	2769	2775	rBV	1301719	1798960	36.23%	3.419%
87	19.374	2783	2786	2790	rBV2	89338	128318	2.58%	0.244%
88	19.598	2818	2824	2827	rBV	2985845	4199231	84.57%	7.981%
89	19.627	2827	2829	2837	rVV	1190376	1299403	26.17%	2.470%
90	19.692	2837	2840	2845	rVB2	71349	103951	2.09%	0.198%
91	19.939	2878	2882	2889	rBV4	64095	159104	3.20%	0.302%
92	20.110	2908	2911	2916	rVB2	248665	324416	6.53%	0.617%
93	20.204	2924	2927	2930	rBV	147119	167223	3.37%	0.318%
94	21.051	3067	3071	3074	rBV2	413695	561097	11.30%	1.066%
95	21.257	3103	3106	3113	rVB	240070	266871	5.37%	0.507%
96	21.351	3115	3122	3126	rVV2	2846937	4965532	100.00%	9.437%
97	21.386	3126	3128	3137	rVB	831830	1002970	20.20%	1.906%
98	23.027	3402	3407	3412	rBV2	702510	1621354	32.65%	3.081%
99	23.609	3501	3506	3511	rBV2	1724495	3312838	66.72%	6.296%
100	23.768	3527	3533	3539	rBV2	1726460	3328413	67.03%	6.326%

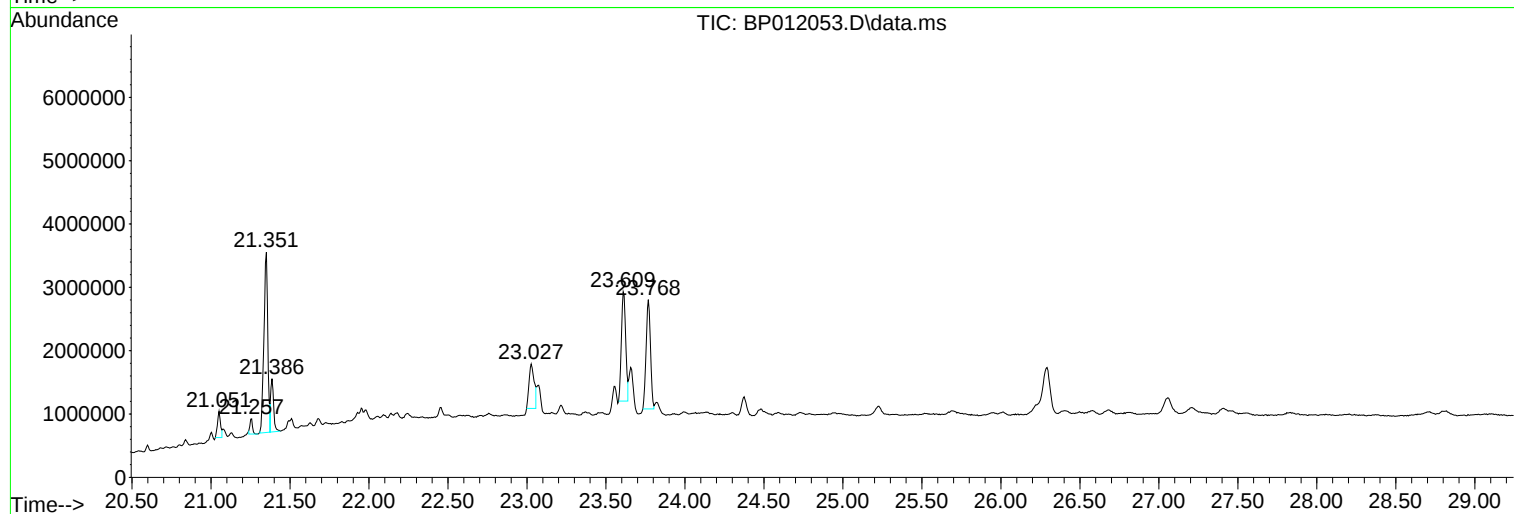
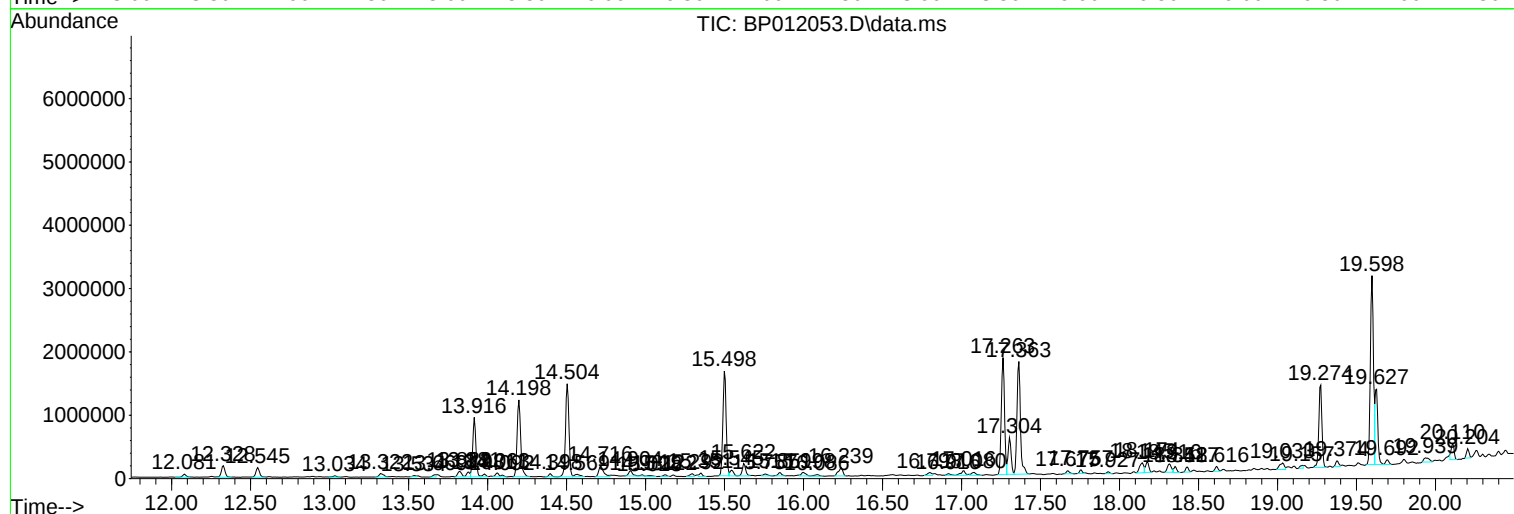
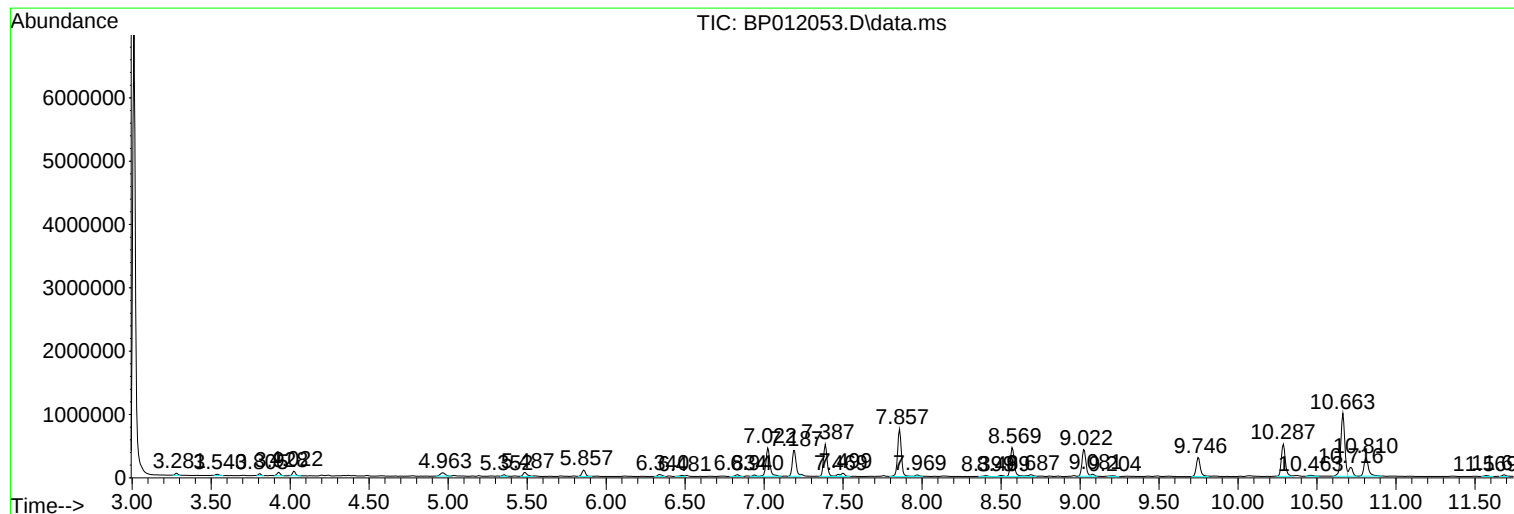
Sum of corrected areas: 52615931

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

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



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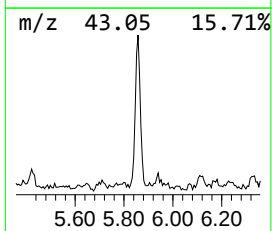
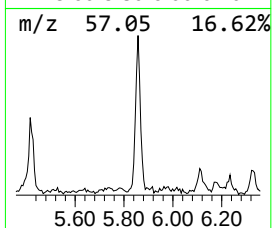
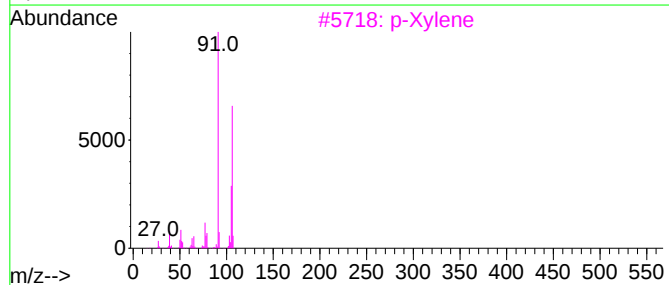
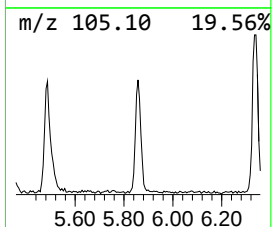
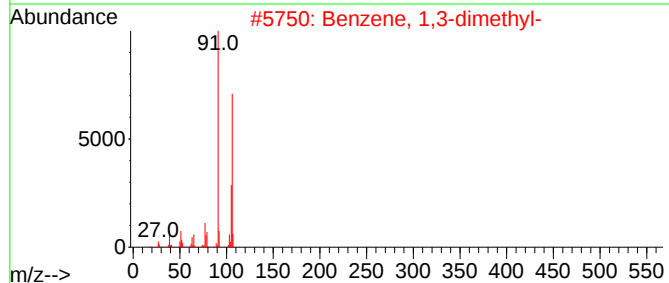
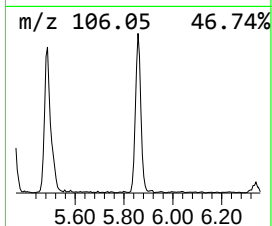
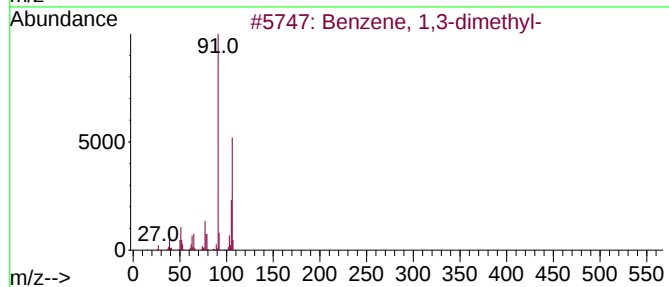
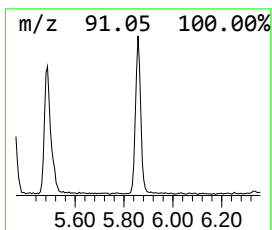
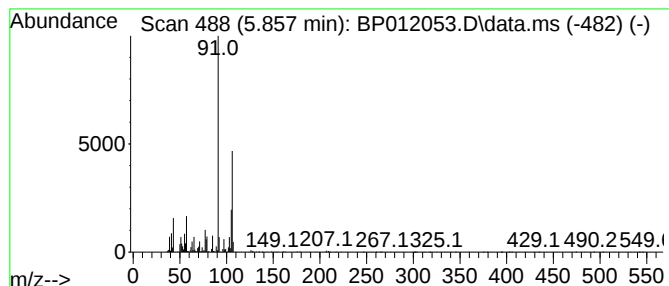
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.857	2.52 ng/ul	156488	1,4-Dichlorobenzene-d4	7.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94
2			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94
3			p-Xylene	106	C8H10	000106-42-3	94
4			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	93
5			p-Xylene	106	C8H10	000106-42-3	93



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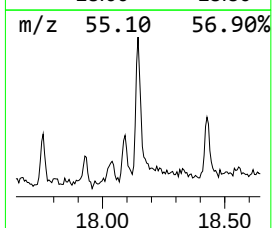
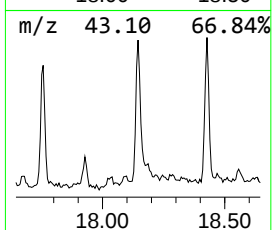
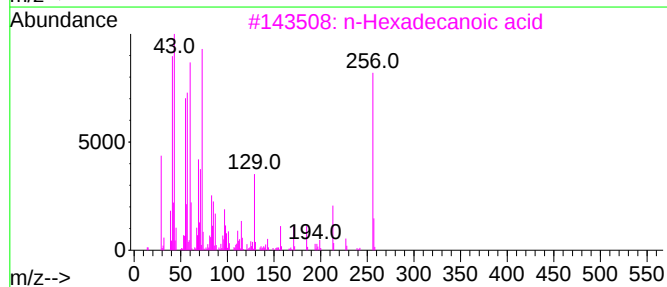
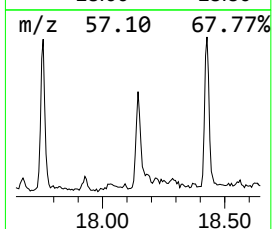
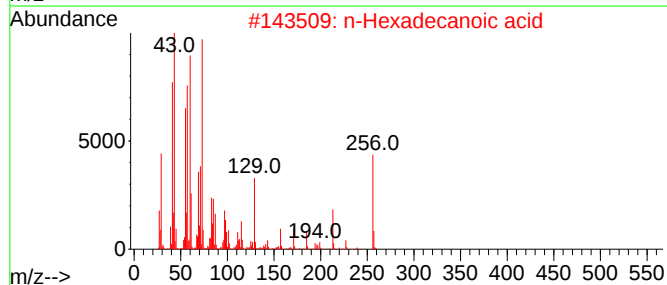
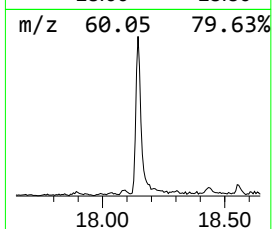
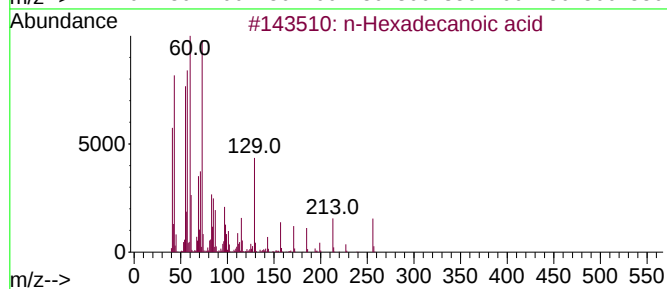
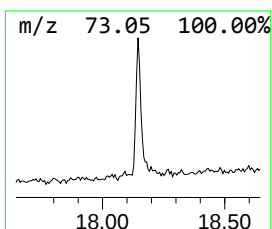
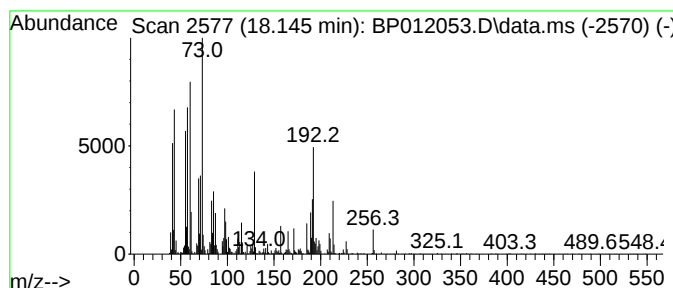
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	2.22 ng/ul	291778	Phenanthrene-d10	17.263

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	96		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95		
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	78		



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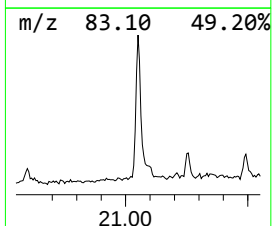
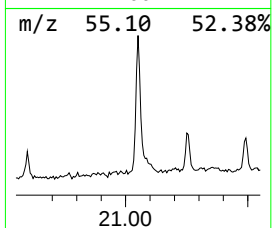
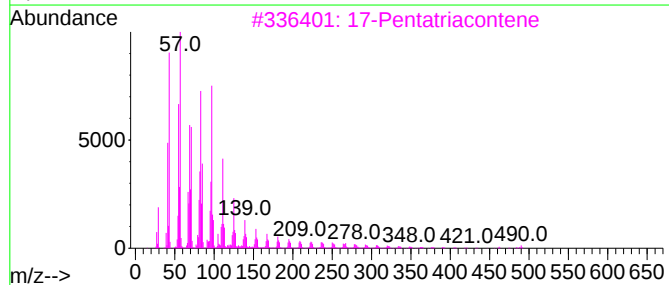
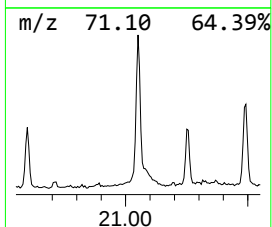
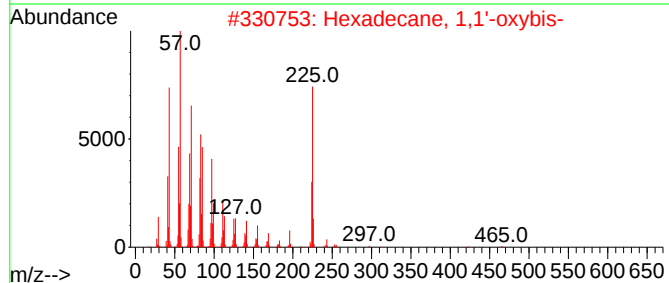
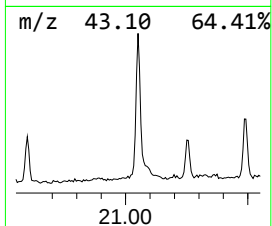
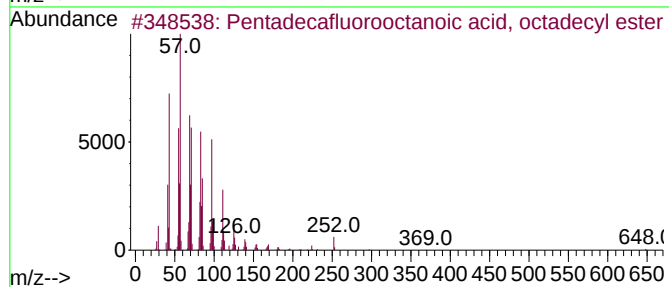
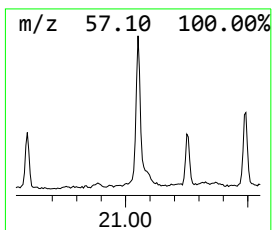
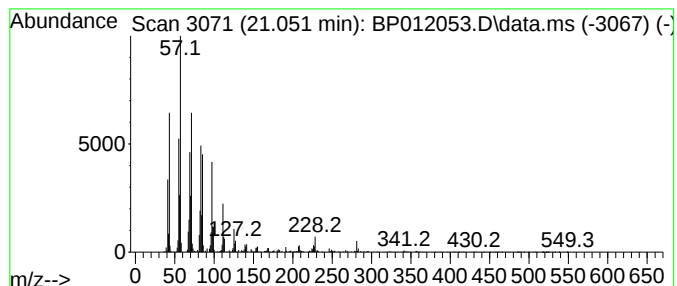
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.051	2.26 ng/ul	561097	Chrysene-d12	21.351	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2	Hexadecane, 1,1'-oxybis-	467	C32H66O	004113-12-6	93
3	17-Pentatriacontene	491	C35H70	006971-40-0	91
4	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012053.D
Acq On : 11 Oct 2022 22:35
Operator : CG/JU
Sample : N4991-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0BP2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.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...	5.857	2.5	ng/ul	156488	1	7.857	1244360	20.0
n-Hexadecanoic ...	18.145	2.2	ng/ul	291778	4	17.263	2631720	20.0
Pentadecafluoro...	21.051	2.3	ng/ul	561097	5	21.351	4965530	20.0