

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060722\
 Data File : BN020043.D
 Acq On : 08 Jun 2022 00:07
 Operator : CG/JU
 Sample : N3171-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBTZ2

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_N\Methods\SFAM-EPA-BN060622.M
 Title : SVOA CALIBRATION

Signal : TIC: BN020043.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	29	33	45	rVB	25761	43131	1.28%	0.108%
2	3.552	76	79	88	rBV	21708	38261	1.13%	0.096%
3	3.687	99	102	121	rBV	388803	639550	18.94%	1.607%
4	3.940	141	145	152	rVB5	4988	7949	0.24%	0.020%
5	4.028	156	160	164	rBV	10138	15217	0.45%	0.038%
6	4.934	310	314	320	rBV2	6901	10525	0.31%	0.026%
7	5.546	411	418	422	rVB6	1636	3819	0.11%	0.010%
8	6.987	655	663	678	rBV	494494	810601	24.00%	2.037%
9	7.110	680	684	685	rVV2	6454	6340	0.19%	0.016%
10	7.152	685	691	698	rVV	381257	622901	18.44%	1.565%
11	7.222	698	703	718	rVV	36306	67194	1.99%	0.169%
12	7.352	718	725	736	rVB	487070	811554	24.03%	2.039%
13	7.822	798	805	813	rBV	459892	753509	22.31%	1.893%
14	7.893	813	817	822	rVB2	7287	12270	0.36%	0.031%
15	8.199	863	869	874	rVB	11518	18410	0.55%	0.046%
16	8.522	918	924	930	rBV	636780	1084966	32.12%	2.726%
17	8.581	930	934	941	rVB	176090	286981	8.50%	0.721%
18	8.975	992	1001	1011	rBV	479873	826521	24.47%	2.077%
19	9.093	1017	1021	1026	rBV6	4592	6035	0.18%	0.015%
20	9.140	1026	1029	1034	rVB4	3112	4764	0.14%	0.012%
21	9.434	1070	1079	1085	rVB3	3802	7612	0.23%	0.019%
22	9.693	1116	1123	1134	rBV	407386	693051	20.52%	1.741%
23	9.928	1159	1163	1169	rBV3	2197	3922	0.12%	0.010%
24	10.110	1188	1194	1206	rBV7	2568	6863	0.20%	0.017%
25	10.234	1206	1215	1229	rBV	627105	1074302	31.81%	2.699%
26	10.393	1238	1242	1249	rVB4	5146	9247	0.27%	0.023%
27	10.610	1272	1279	1286	rBV	696382	1213118	35.92%	3.048%
28	10.663	1286	1288	1294	rVB	31145	40113	1.19%	0.101%
29	10.746	1294	1302	1314	rBV	557003	976277	28.91%	2.453%
30	12.051	1517	1524	1529	rBV4	4873	6989	0.21%	0.018%
31	12.104	1529	1533	1537	rBV2	7353	11045	0.33%	0.028%
32	12.198	1544	1549	1555	rVB2	10917	17047	0.50%	0.043%
33	12.275	1555	1562	1567	rBV2	6968	11614	0.34%	0.029%
34	12.492	1594	1599	1606	rVB	10509	17049	0.50%	0.043%
35	13.292	1729	1735	1741	rBV4	13927	22002	0.65%	0.055%
36	13.357	1741	1746	1753	rVV2	15535	24987	0.74%	0.063%

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Integrator: RTE

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	13.781	1813	1818	1822	rBV5	3152	5040	0.15%	0.013%
38	13.857	1824	1831	1841	rBV	1229832	1740589	51.53%	4.374%
39	14.139	1869	1879	1892	rBV	1331760	2070842	61.31%	5.204%
40	14.245	1892	1897	1907	rVB2	22898	40054	1.19%	0.101%
41	14.363	1912	1917	1921	rBV5	4643	7065	0.21%	0.018%
42	14.451	1924	1932	1938	rBV	1116059	1706764	50.53%	4.289%
43	14.516	1938	1943	1948	rVB	22868	35039	1.04%	0.088%
44	14.639	1951	1964	1986	rBV	584972	867862	25.70%	2.181%
45	14.869	1995	2003	2009	rVB3	17207	33958	1.01%	0.085%
46	15.263	2065	2070	2076	rBV5	2974	5698	0.17%	0.014%
47	15.439	2094	2100	2107	rBV	1737474	2594884	76.83%	6.520%
48	15.492	2107	2109	2114	rVV2	11747	15765	0.47%	0.040%
49	15.557	2114	2120	2136	rVV	524489	709565	21.01%	1.783%
50	15.681	2136	2141	2148	rVB2	21371	32026	0.95%	0.080%
51	16.133	2213	2218	2222	rBV	17354	26913	0.80%	0.068%
52	16.169	2222	2224	2228	rVV4	4975	5702	0.17%	0.014%
53	16.228	2230	2234	2239	rVB3	6717	9902	0.29%	0.025%
54	16.339	2251	2253	2259	rVB5	4141	5258	0.16%	0.013%
55	16.598	2293	2297	2302	rBV5	3347	4179	0.12%	0.011%
56	16.975	2357	2361	2365	rBV6	4981	8528	0.25%	0.021%
57	17.010	2365	2367	2376	rVB5	2661	4823	0.14%	0.012%
58	17.122	2382	2386	2390	rVB5	2905	4702	0.14%	0.012%
59	17.192	2390	2398	2404	rBV	1420232	2090735	61.90%	5.254%
60	17.286	2408	2414	2424	rVV2	1887735	2878481	85.23%	7.233%
61	17.386	2426	2431	2436	rVB2	31927	48401	1.43%	0.122%
62	17.586	2457	2465	2475	rBV3	33283	64320	1.90%	0.162%
63	17.739	2488	2491	2494	rBV5	2972	3879	0.11%	0.010%
64	17.875	2508	2514	2519	rBV	96985	121159	3.59%	0.304%
65	17.963	2523	2529	2538	rBV7	6156	17339	0.51%	0.044%
66	18.092	2546	2551	2560	rBV	239011	364248	10.78%	0.915%
67	18.410	2597	2605	2612	rVB10	5573	17143	0.51%	0.043%
68	18.522	2621	2624	2628	rVB6	2830	4560	0.14%	0.011%
69	18.957	2694	2698	2703	rBV4	13786	22124	0.66%	0.056%
70	19.016	2705	2708	2709	rBV2	11659	11026	0.33%	0.028%
71	19.051	2709	2714	2718	rVV	328435	395078	11.70%	0.993%
72	19.151	2726	2731	2733	rBV2	27166	37459	1.11%	0.094%
73	19.180	2733	2736	2740	rVV	95590	111700	3.31%	0.281%
74	19.222	2740	2743	2746	rVV2	45175	63582	1.88%	0.160%
75	19.280	2750	2753	2758	rVB3	24015	33596	0.99%	0.084%
76	19.374	2764	2769	2780	rBV	141326	209952	6.22%	0.528%

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 Stop Thrs : 0 Peak Location: TOP

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 Title : SVOA CALIBRATION

77	19.527	2791	2795	2798	rVB3	17969	19793	0.59%	0.050%
78	19.586	2798	2805	2812	rVV2	2236220	3314749	98.14%	8.329%
79	19.645	2812	2815	2823	rVB7	17724	24994	0.74%	0.063%
80	19.816	2840	2844	2848	rVB6	3696	6441	0.19%	0.016%
81	20.110	2892	2894	2896	rBV3	4749	4405	0.13%	0.011%
82	20.145	2896	2900	2903	rVV	22628	27005	0.80%	0.068%
83	20.492	2957	2959	2962	rBV4	6012	6703	0.20%	0.017%
84	20.574	2970	2973	2975	rBV4	13462	15298	0.45%	0.038%
85	20.598	2975	2977	2979	rVV	17506	17326	0.51%	0.044%
86	20.639	2981	2984	2988	rVV	34641	42885	1.27%	0.108%
87	20.674	2988	2990	2993	rVB3	6341	6055	0.18%	0.015%
88	21.098	3057	3062	3079	rBV2	199415	393804	11.66%	0.990%
89	21.380	3104	3110	3125	rBV	1802715	2381105	70.50%	5.983%
90	21.545	3134	3138	3143	rBV	50700	62790	1.86%	0.158%
91	21.998	3211	3215	3223	rBV2	60421	97316	2.88%	0.245%
92	22.480	3293	3297	3304	rVB2	68294	112346	3.33%	0.282%
93	22.610	3317	3319	3328	rVB4	33735	59674	1.77%	0.150%
94	23.015	3383	3388	3395	rBV	89873	148421	4.39%	0.373%
95	23.562	3472	3481	3487	rBV	1621524	3377501	100.00%	8.487%
96	23.621	3488	3491	3498	rVV	103486	170037	5.03%	0.427%
97	23.710	3498	3506	3517	rVB2	1105721	2347777	69.51%	5.899%
98	24.315	3603	3609	3616	rVB	93446	188943	5.59%	0.475%
99	25.115	3739	3745	3757	rVB3	73610	194304	5.75%	0.488%
100	26.068	3902	3907	3921	rVB5	53896	141286	4.18%	0.355%

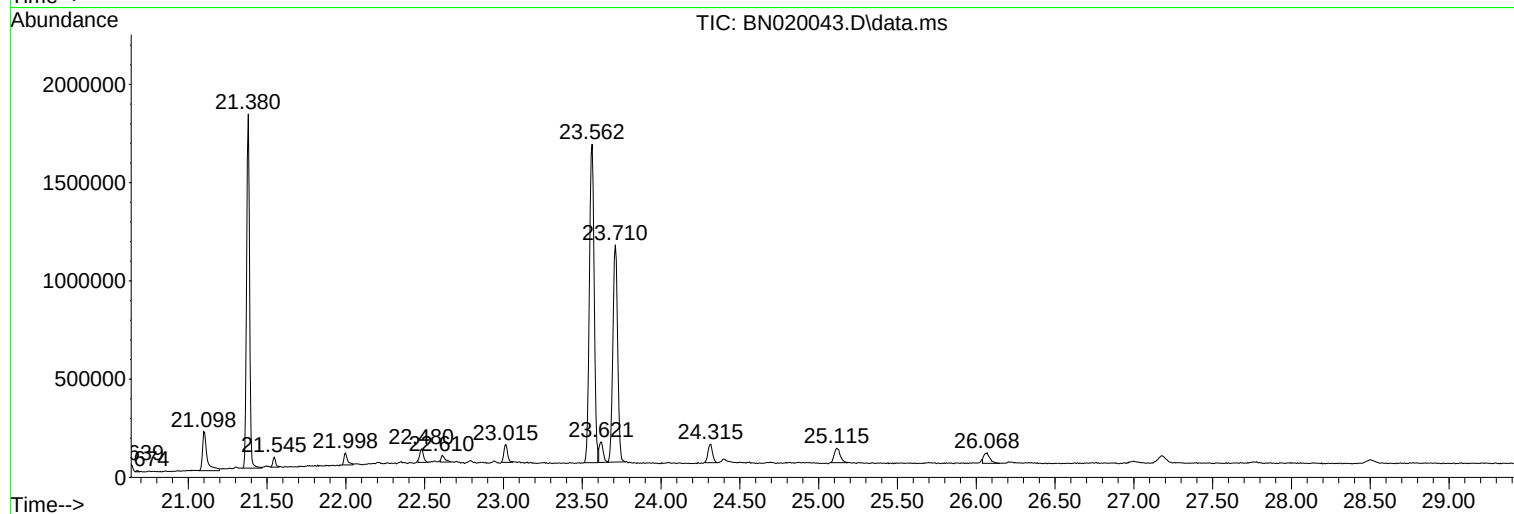
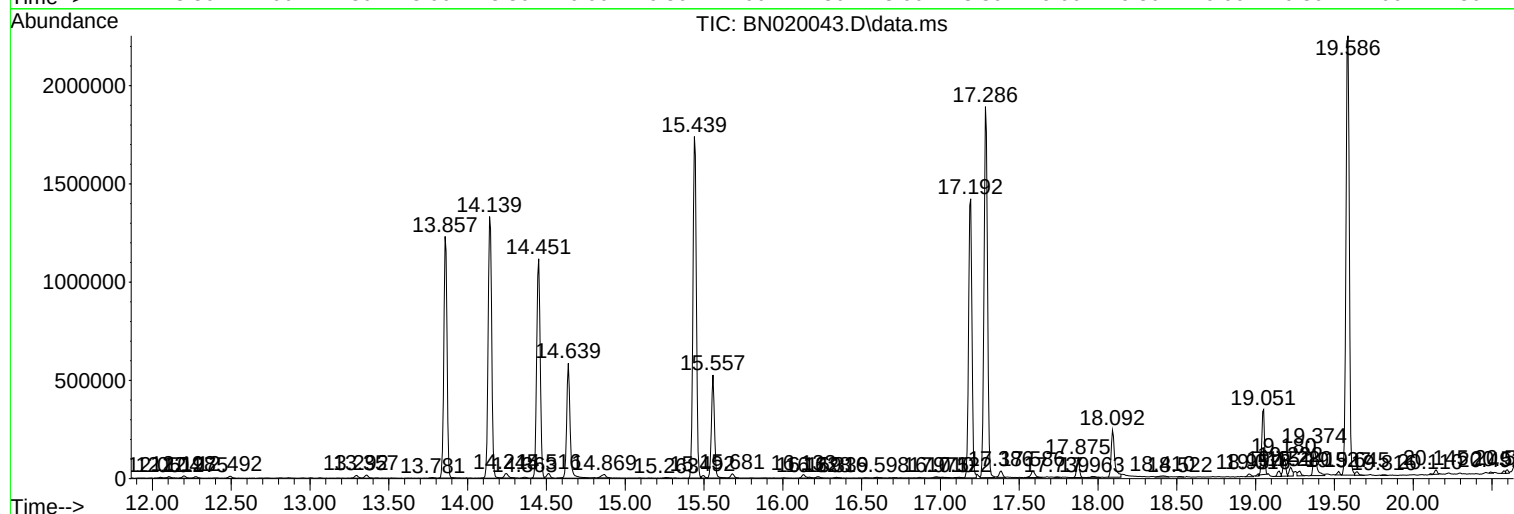
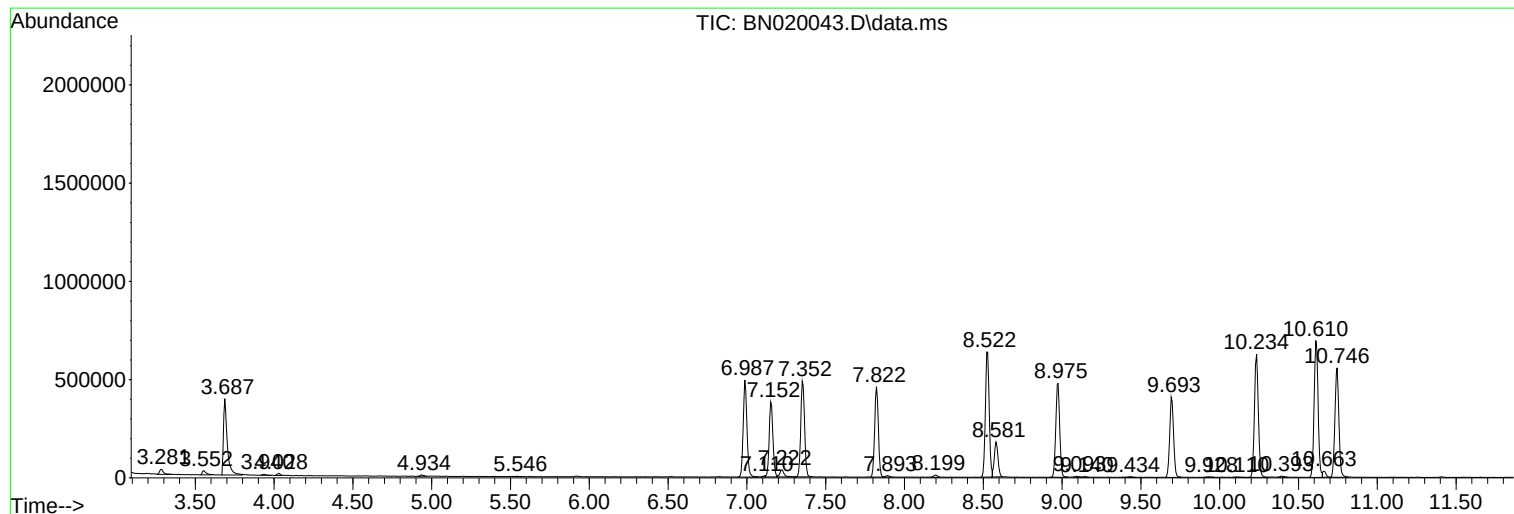
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

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



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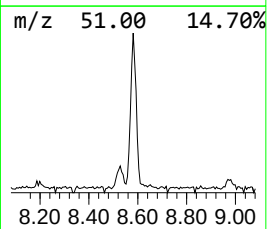
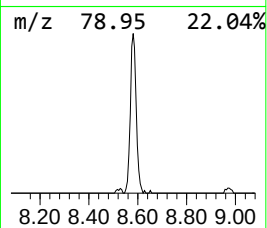
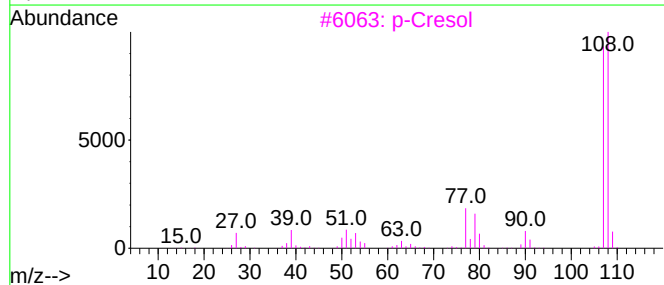
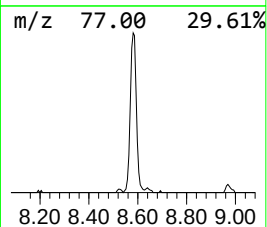
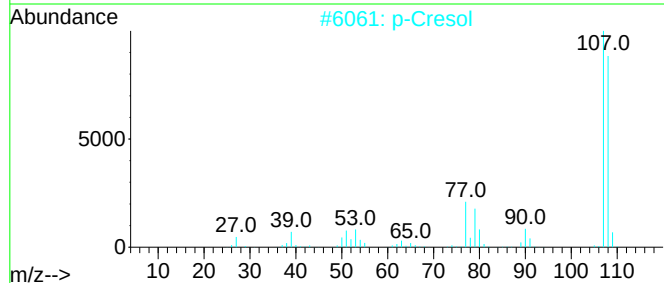
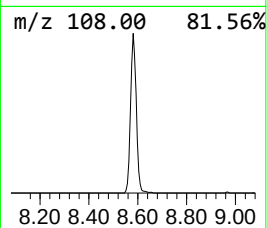
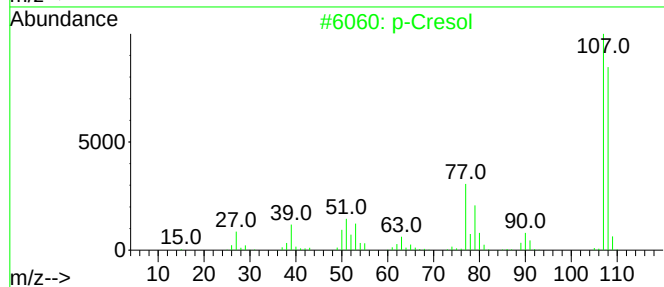
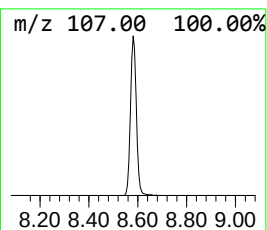
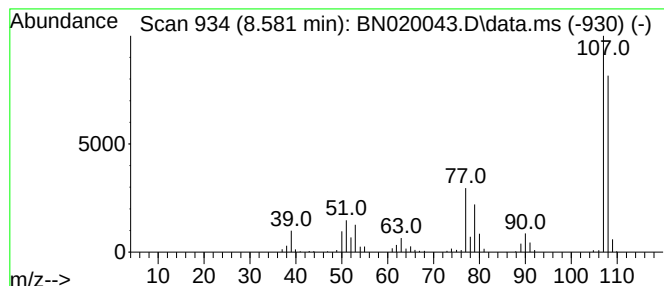
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 p-Cresol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.581	7.62 ng/ul	286981	1,4-Dichlorobenzene-d4	7.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cresol			108	C7H8O	000106-44-5	96
2	p-Cresol			108	C7H8O	000106-44-5	95
3	p-Cresol			108	C7H8O	000106-44-5	95
4	p-Cresol			108	C7H8O	000106-44-5	91
5	Phenol, 3-methyl-			108	C7H8O	000108-39-4	90



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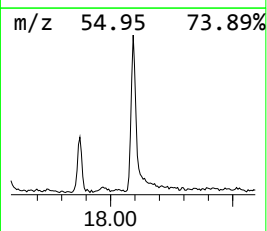
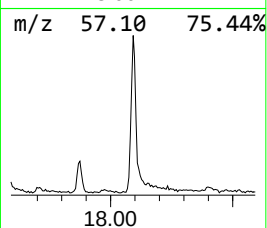
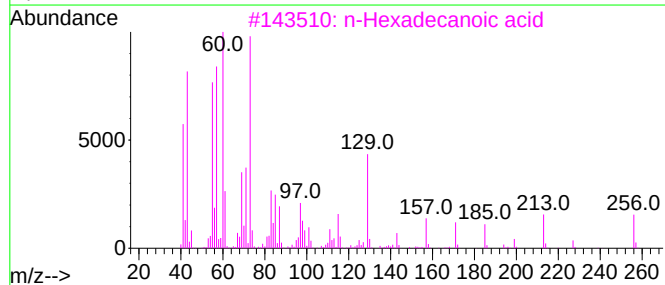
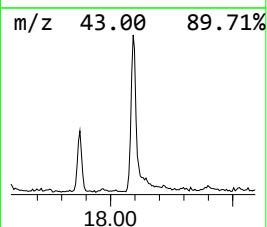
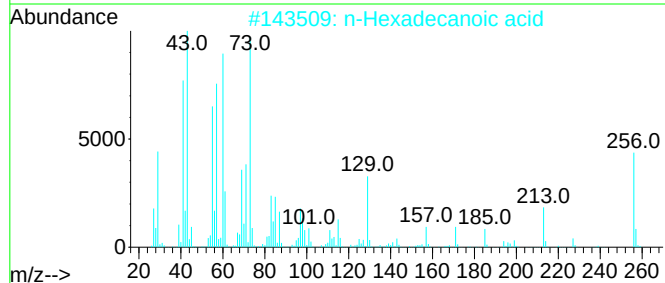
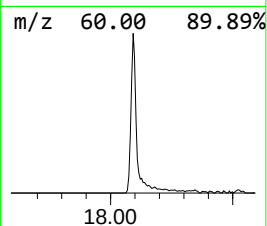
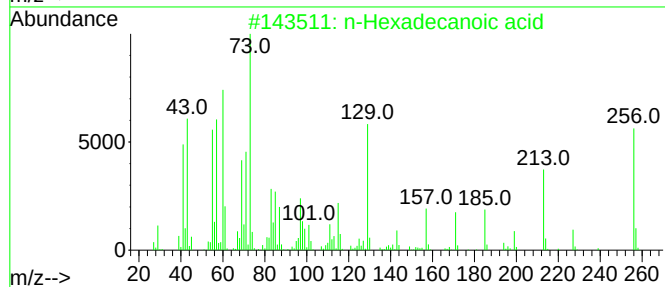
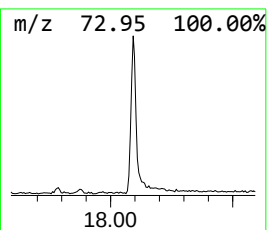
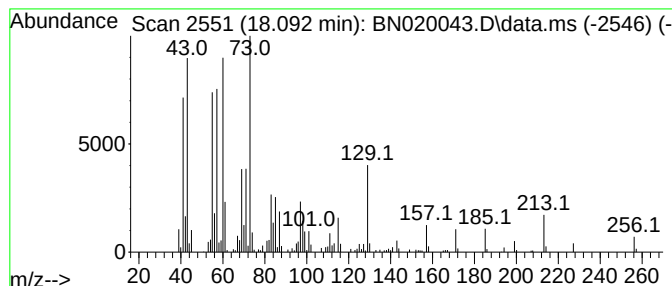
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	3.48 ng/ul	364248	Phenanthrene-d10	17.192

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	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
5			Tridecanoic acid	214	C13H26O2	000638-53-9	92



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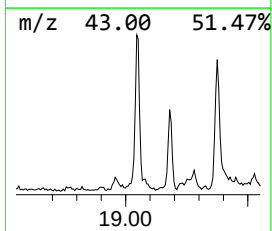
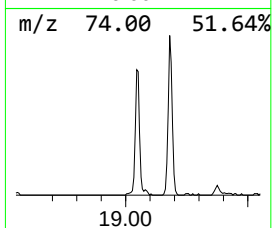
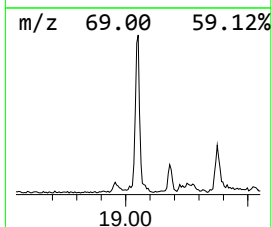
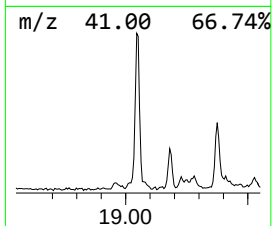
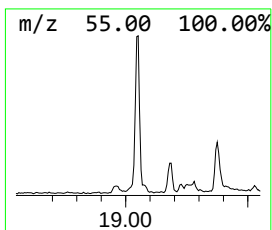
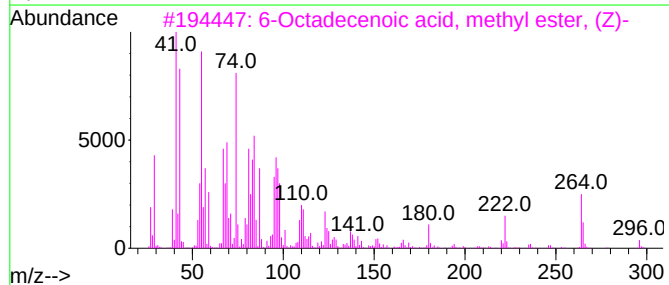
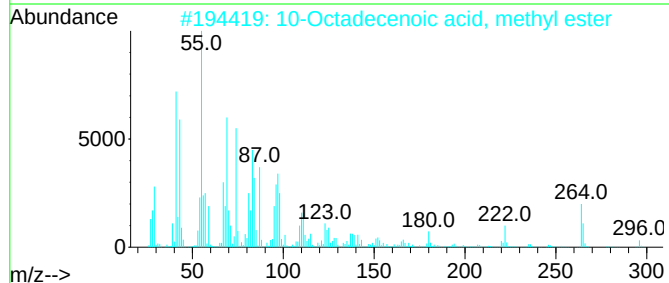
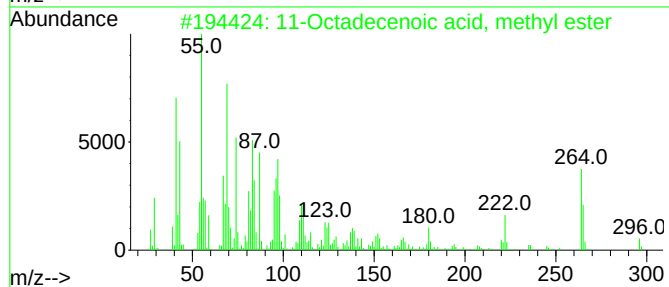
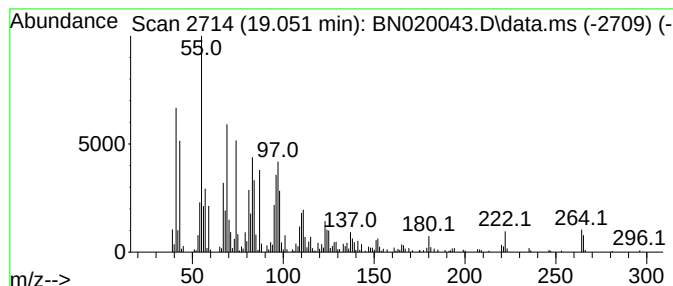
Instrument :
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ClientSampleId :
DBTZ2

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Quant Title : SVOA CALIBRATION

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

Peak Number 3 11-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.051	3.78 ng/ul	395078	Phenanthrene-d10	17.192	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99
2	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
3	6-Octadecenoic acid, methyl ester...	296	C19H36O2	002777-58-4	99
4	11-Octadecenoic acid, methyl ester...	296	C19H36O2	001937-63-9	99
5	7-Octadecenoic acid, methyl ester	296	C19H36O2	057396-98-2	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060722\
Data File : BN020043.D
Acq On : 08 Jun 2022 00:07
Operator : CG/JU
Sample : N3171-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBTZ2

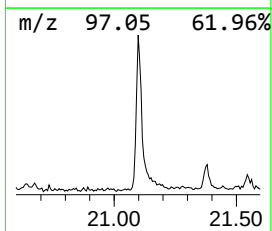
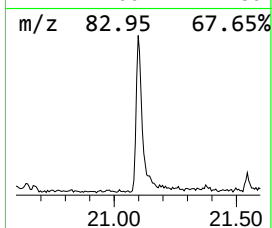
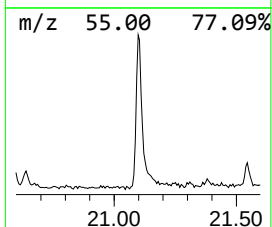
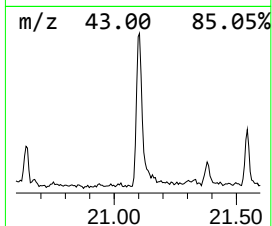
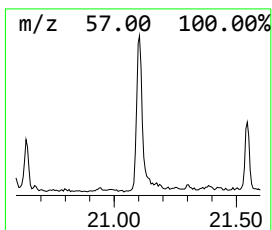
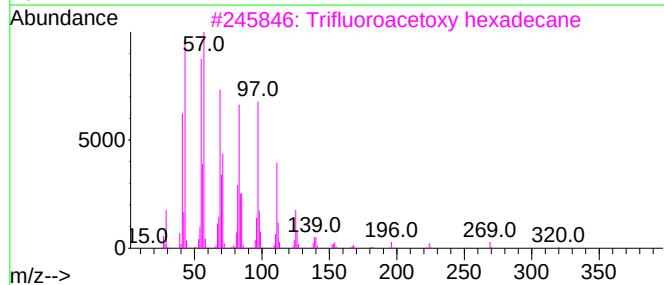
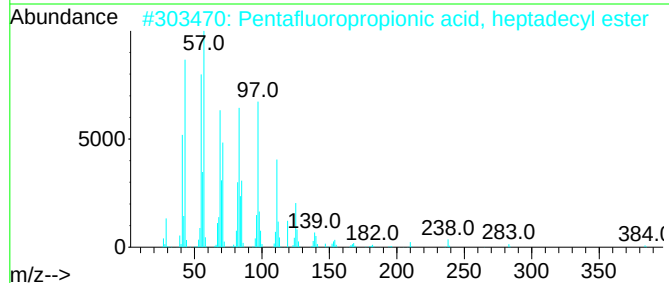
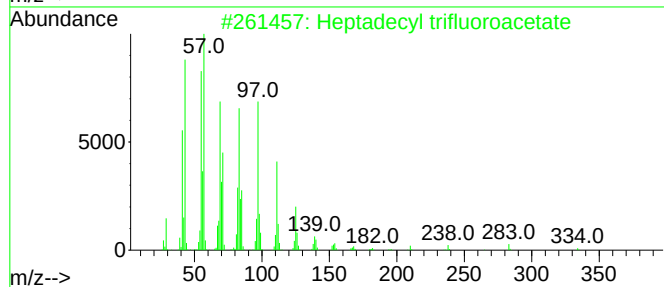
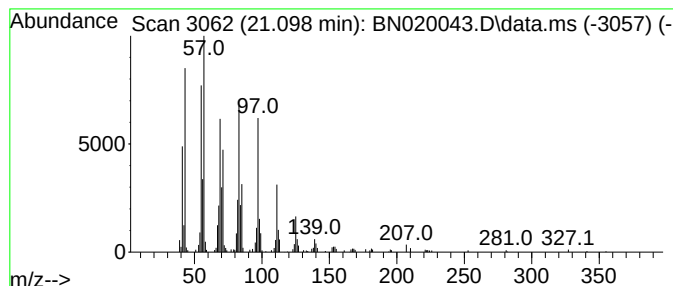
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Heptadecyl trifluoroacetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.098	3.31 ng/ul	393804	Chrysene-d12	21.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	95
2			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	95
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4			Pentadecafluorooctanoic acid, pe...	624	C23H31F15O2	1000406-04-5	94
5			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060722\
Data File : BN020043.D
Acq On : 08 Jun 2022 00:07
Operator : CG/JU
Sample : N3171-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBTZ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.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
p-Cresol	8.581	7.6	ng/ul	286981	1	7.822	753509	20.0
n-Hexadecanoic ...	18.092	3.5	ng/ul	364248	4	17.192	2090740	20.0
11-Octadecenoic...	19.051	3.8	ng/ul	395078	4	17.192	2090740	20.0
Heptadecyl trif...	21.098	3.3	ng/ul	393804	5	21.380	2381110	20.0