

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031623\
 Data File : BP014101.D
 Acq On : 16 Mar 2023 14:11
 Operator : CG/JU
 Sample : 01884-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB907

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-BP030723.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014101.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.428	37	41	44	rBV	34771	49939	1.02%	0.096%
2	3.458	44	46	58	rVB	37367	55517	1.13%	0.107%
3	3.711	86	89	93	rVB5	5749	8301	0.17%	0.016%
4	3.864	113	115	131	rBV	180356	318770	6.48%	0.616%
5	4.087	150	153	159	rVB5	5296	7888	0.16%	0.015%
6	4.187	167	170	174	rVB2	11037	15392	0.31%	0.030%
7	4.581	232	237	238	rVB5	4830	6504	0.13%	0.013%
8	4.646	243	248	255	rBV	71754	109306	2.22%	0.211%
9	5.158	331	335	337	rBV5	4880	5459	0.11%	0.011%
10	5.340	363	366	373	rVB8	6119	11625	0.24%	0.022%
11	5.987	470	476	478	rVB6	4774	7533	0.15%	0.015%
12	6.934	635	637	643	rVB7	4853	7434	0.15%	0.014%
13	7.216	678	685	696	rBV	162960	298400	6.07%	0.576%
14	7.387	707	714	725	rBV	675352	1071486	21.78%	2.070%
15	7.593	742	749	757	rBV	637012	1020921	20.75%	1.972%
16	7.722	765	771	775	rVB8	4391	8591	0.17%	0.017%
17	7.922	799	805	809	rBV8	5516	9672	0.20%	0.019%
18	8.063	821	829	837	rBV	683296	1098273	22.33%	2.122%
19	8.122	837	839	842	rVB4	4294	5295	0.11%	0.010%
20	8.440	889	893	899	rBV3	22090	37910	0.77%	0.073%
21	8.775	942	950	962	rVV	517604	877002	17.83%	1.694%
22	9.181	1014	1019	1021	rBV6	7061	11419	0.23%	0.022%
23	9.240	1021	1029	1038	rVV	832555	1374577	27.94%	2.656%
24	9.452	1059	1065	1069	rVB8	8019	13526	0.27%	0.026%
25	9.528	1071	1078	1081	rVV6	7591	12853	0.26%	0.025%
26	9.593	1081	1089	1101	rVB3	69774	135871	2.76%	0.262%
27	9.704	1101	1108	1115	rBV5	20372	38388	0.78%	0.074%
28	9.822	1123	1128	1132	rBV7	12196	17316	0.35%	0.033%
29	9.963	1145	1152	1163	rBV	661417	1103031	22.42%	2.131%
30	10.081	1165	1172	1177	rBV	5230	15377	0.31%	0.030%
31	10.251	1194	1201	1202	rBV7	5375	9431	0.19%	0.018%
32	10.281	1202	1206	1212	rVB8	8192	16821	0.34%	0.032%
33	10.410	1225	1228	1233	rVB6	6464	11289	0.23%	0.022%
34	10.504	1237	1244	1262	rBV	933989	1635885	33.26%	3.160%
35	10.681	1267	1274	1277	rVB9	6222	12893	0.26%	0.025%
36	10.728	1277	1282	1284	rBV5	5676	7232	0.15%	0.014%

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37	10.799	1292	1294	1298	rVB5	5420	5258	0.11%	0.010%
38	10.887	1302	1309	1324	rVB	945688	1602280	32.57%	3.096%
39	11.028	1324	1333	1348	rBV	431094	889814	18.09%	1.719%
40	11.216	1361	1365	1370	rBV8	6373	13052	0.27%	0.025%
41	11.451	1400	1405	1406	rBV5	6699	11050	0.22%	0.021%
42	11.598	1425	1430	1437	rBV4	22275	46109	0.94%	0.089%
43	11.704	1443	1448	1449	rBV4	4815	7172	0.15%	0.014%
44	11.734	1449	1453	1460	rVB9	8963	20421	0.42%	0.039%
45	11.946	1485	1489	1490	rBV4	4914	5322	0.11%	0.010%
46	12.087	1509	1513	1518	rVB8	6235	10297	0.21%	0.020%
47	12.140	1518	1522	1527	rVB6	13272	21249	0.43%	0.041%
48	12.216	1527	1535	1540	rBV	92237	161255	3.28%	0.312%
49	12.334	1551	1555	1559	rBV6	5861	9084	0.18%	0.018%
50	12.645	1604	1608	1612	rBV7	8446	12731	0.26%	0.025%
51	12.763	1620	1628	1631	rBV10	8949	20864	0.42%	0.040%
52	12.816	1633	1637	1642	rVB8	9173	16530	0.34%	0.032%
53	12.887	1645	1649	1651	rBV5	7878	12553	0.26%	0.024%
54	13.516	1750	1756	1759	rBV8	15373	34035	0.69%	0.066%
55	13.592	1765	1769	1775	rVB3	23658	37658	0.77%	0.073%
56	13.657	1778	1780	1786	rVB7	10364	17692	0.36%	0.034%
57	13.881	1815	1818	1822	rBV6	12487	22345	0.45%	0.043%
58	13.934	1822	1827	1830	rVV7	20438	40563	0.82%	0.078%
59	13.969	1830	1833	1838	rVB3	19133	29428	0.60%	0.057%
60	14.110	1851	1857	1864	rVB	1993001	2743167	55.77%	5.300%
61	14.322	1889	1893	1896	rBV5	15841	26128	0.53%	0.050%
62	14.404	1900	1907	1918	rVB2	2190652	3216079	65.38%	6.213%
63	14.504	1920	1924	1935	rVV	88408	156490	3.18%	0.302%
64	14.628	1941	1945	1949	rBV5	34421	52609	1.07%	0.102%
65	14.710	1953	1959	1965	rVB	1479085	2150343	43.71%	4.154%
66	14.922	1989	1995	2007	rBV2	102191	231494	4.71%	0.447%
67	15.081	2018	2022	2024	rBV5	19575	30921	0.63%	0.060%
68	15.451	2081	2085	2091	rBV2	26578	51067	1.04%	0.099%
69	15.698	2121	2127	2139	rVB	2696101	3926342	79.82%	7.585%
70	15.816	2142	2147	2153	rBV	915090	1293444	26.29%	2.499%
71	15.910	2160	2163	2167	rBV	118210	145681	2.96%	0.281%
72	16.063	2185	2189	2197	rBV	124742	176640	3.59%	0.341%
73	16.222	2209	2216	2225	rBV	1849051	2570514	52.26%	4.966%
74	16.545	2267	2271	2277	rVB	89630	118247	2.40%	0.228%
75	16.728	2297	2302	2308	rBV	1117977	1535740	31.22%	2.967%
76	17.463	2421	2427	2434	rBV	1732999	2567491	52.19%	4.960%

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77	17.563	2438	2444	2451	rVV	2907907	4209911	85.58%	8.133%
78	18.328	2569	2574	2583	rBV	513355	767997	15.61%	1.484%
79	19.551	2778	2782	2792	rBV	207546	309344	6.29%	0.598%
80	19.792	2817	2823	2827	rBV	3582308	4919147	100.00%	9.504%
81	19.827	2827	2829	2836	rVB	149740	172030	3.50%	0.332%
82	21.227	3063	3067	3079	rBV2	272869	463001	9.41%	0.894%
83	21.545	3116	3121	3127	rBV2	1804877	2408391	48.96%	4.653%
84	23.915	3517	3524	3535	rVB2	1550146	3203901	65.13%	6.190%
85	24.086	3546	3553	3565	rVB	860083	1821411	37.03%	3.519%

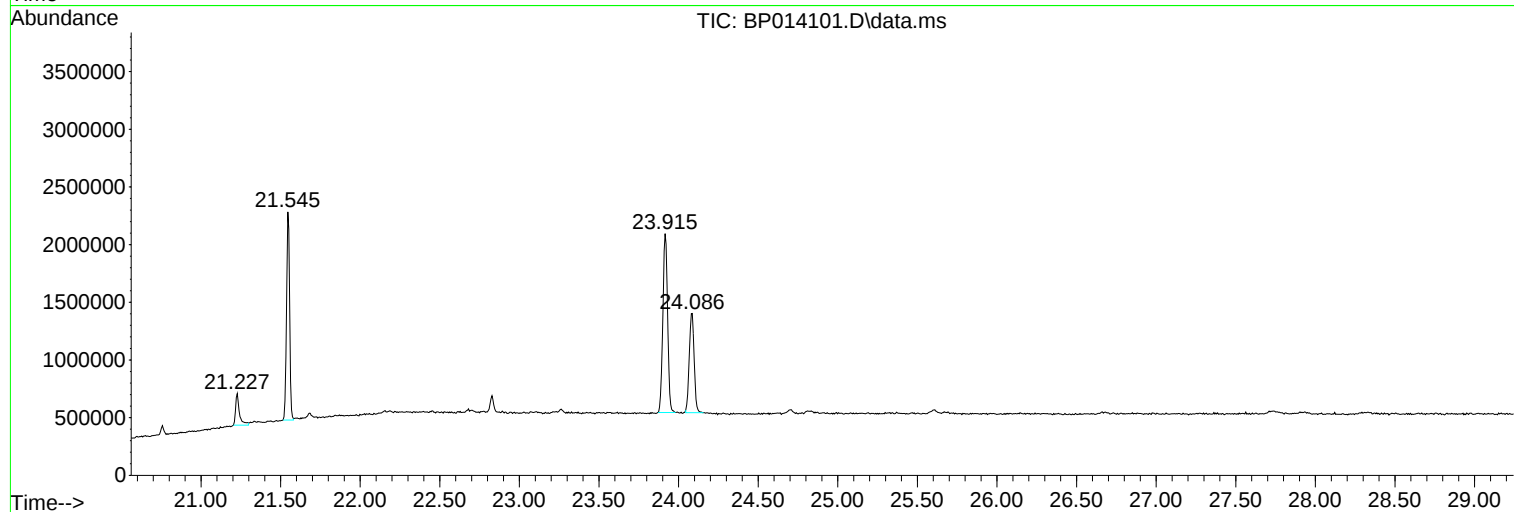
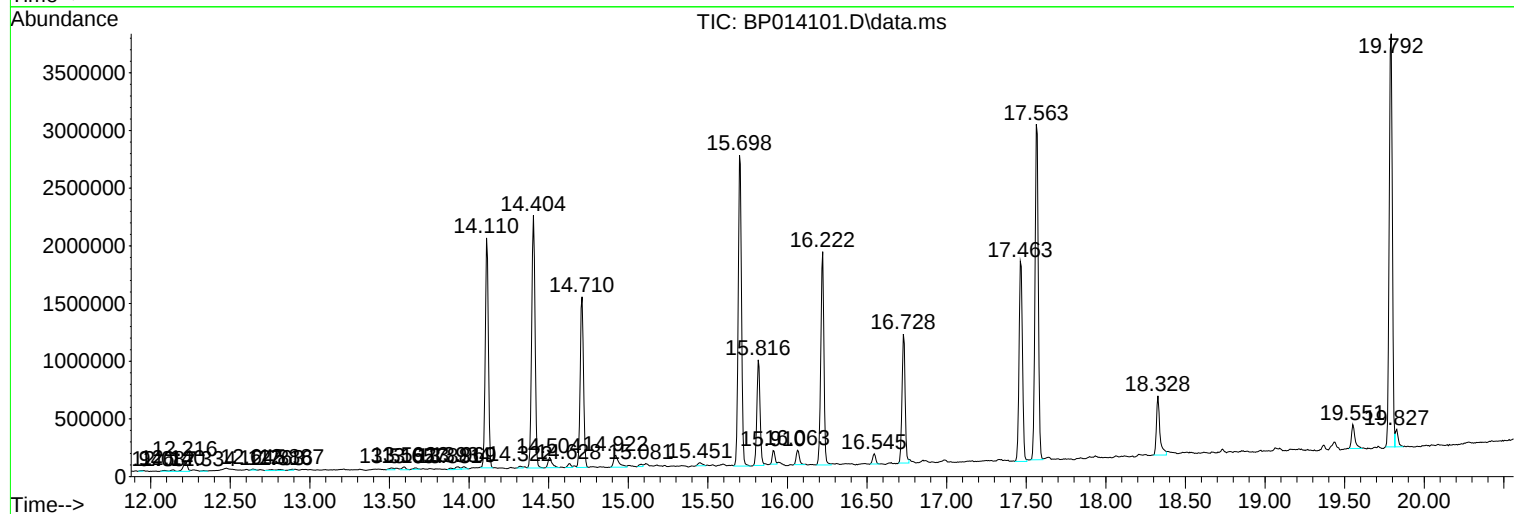
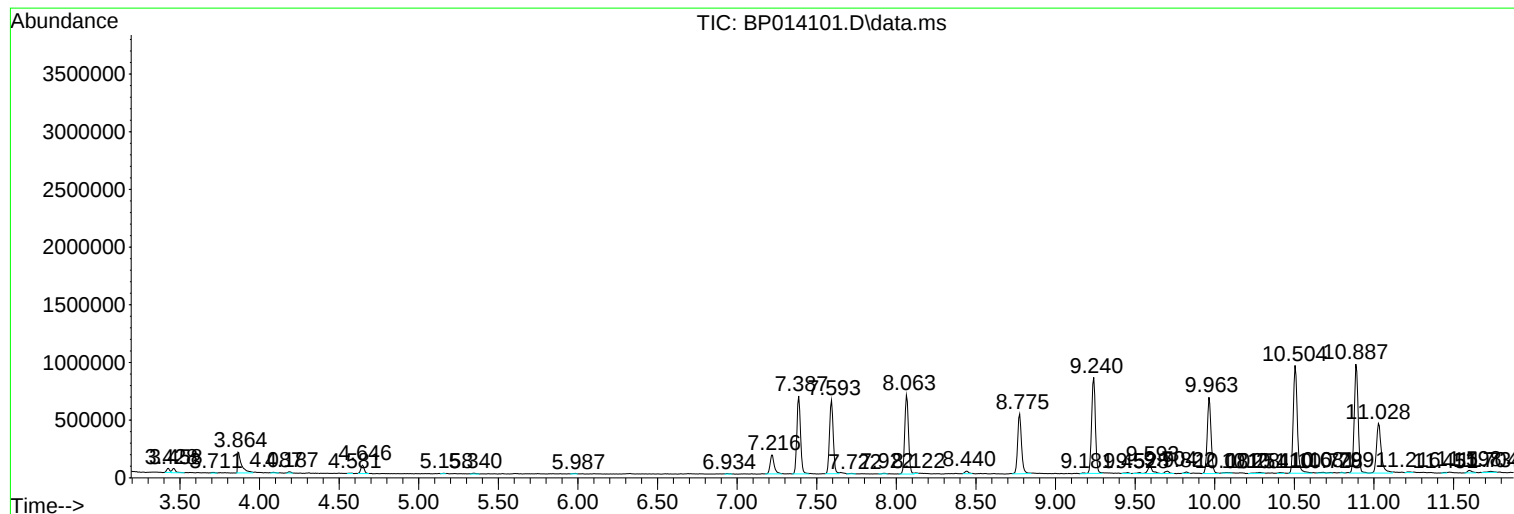
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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



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CB907

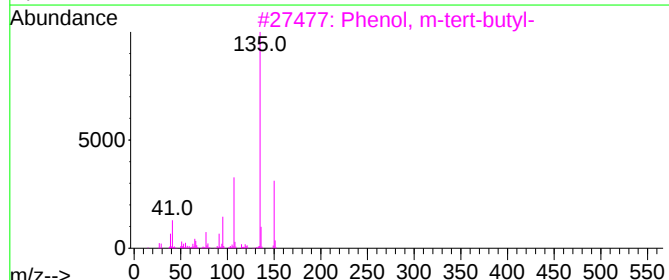
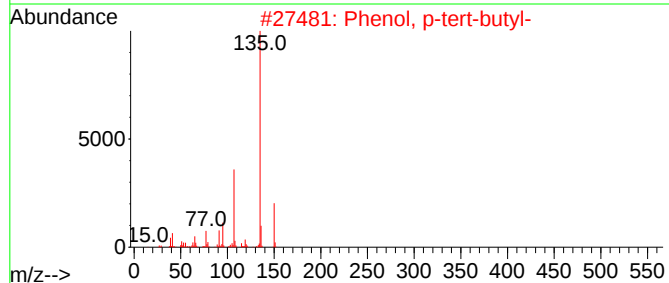
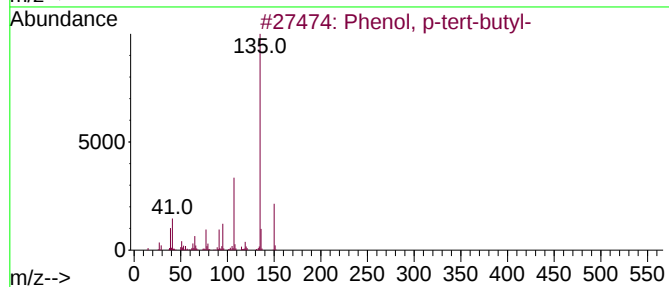
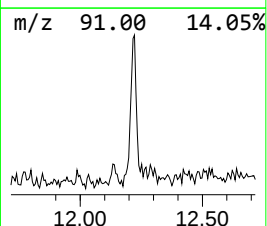
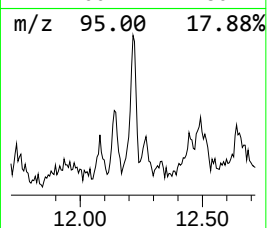
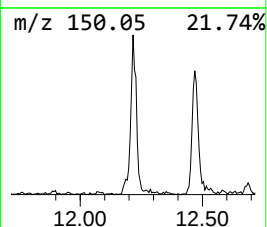
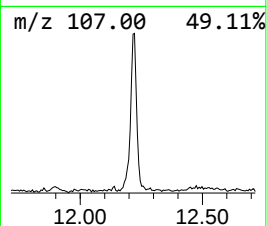
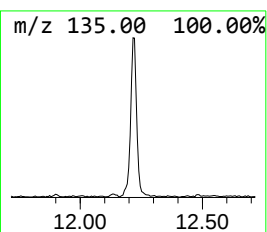
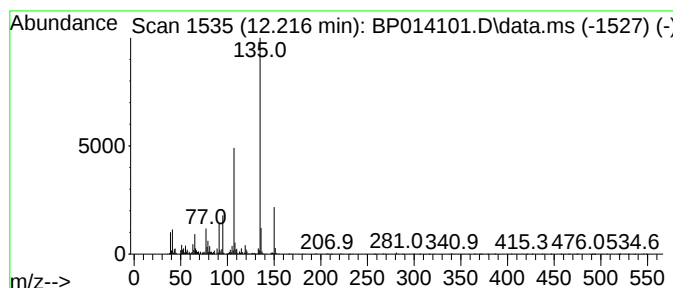
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Phenol, p-tert-butyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.216	2.01 ng/ul	161255	Naphthalene-d8	10.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	96
2			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	95
3			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
4			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
5			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91



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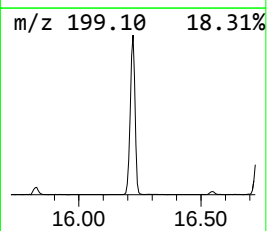
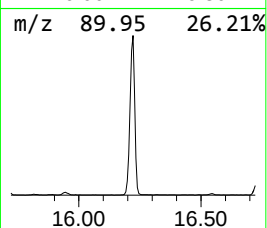
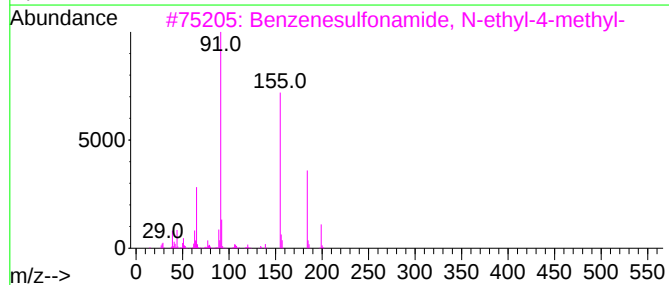
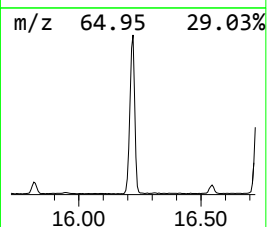
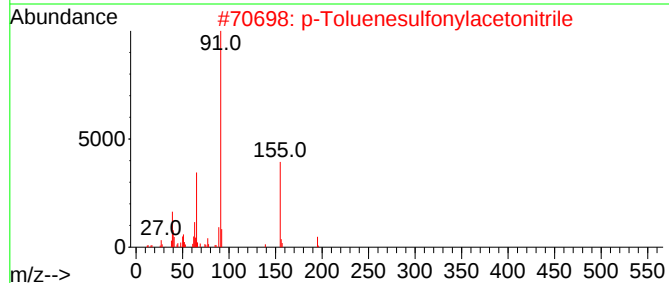
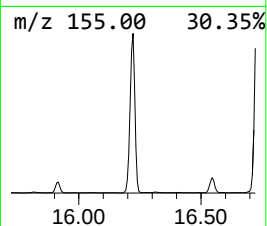
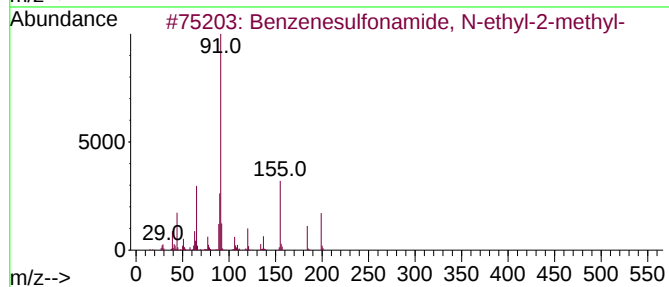
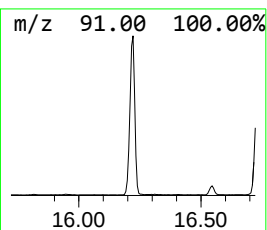
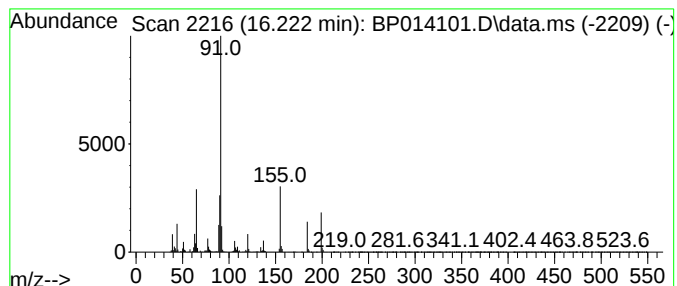
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzenesulfonamide, N-ethyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD			R.T.
16.222	20.02 ng/ul	2570510	Phenanthrene-d10			17.463
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-2-me...		199	C9H13NO2S	001077-56-1	98
2	p-Toluenesulfonylacetonitrile		195	C9H9NO2S	005697-44-9	50
3	Benzenesulfonamide, N-ethyl-4-me...		199	C9H13NO2S	000080-39-7	50
4	Tolbutamide		270	C12H18N2O3S	000064-77-7	50
5	N3, N.alpha.-bis*ptoluenesulfony...		462	C20H22N4O5S2	1000130-21-9	50



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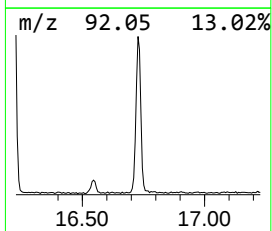
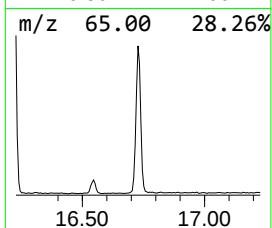
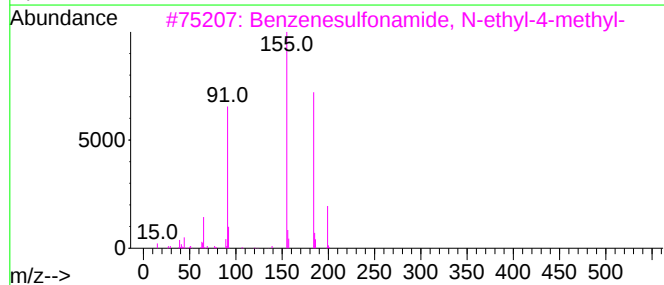
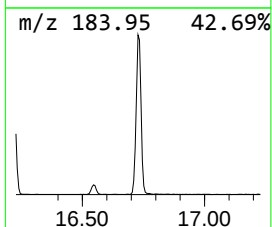
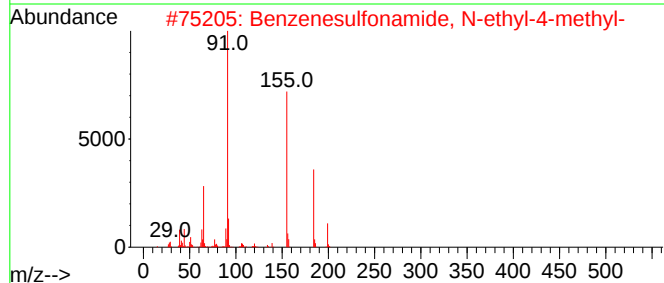
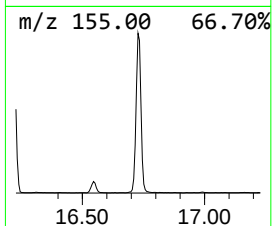
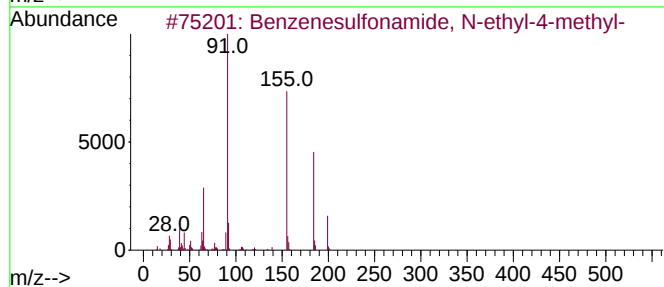
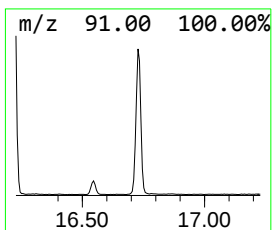
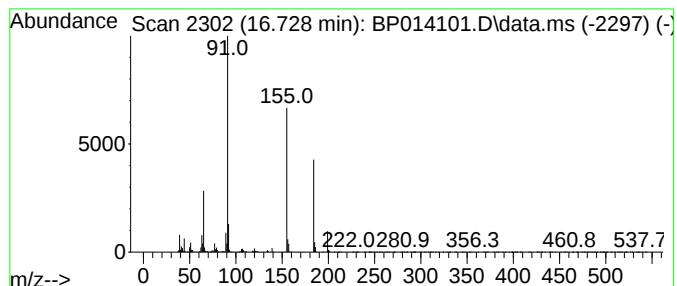
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzenesulfonamide, N-ethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.728	11.96 ng/ul	1535740	Phenanthrene-d10	17.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	97
2			Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	97
3			Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	94
4			N-isobutyl-4-methylbenzenesulfon...	227	C11H17NO2S	023705-38-6	86
5			Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	81



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ClientSampleId :
CB907

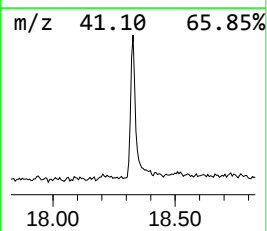
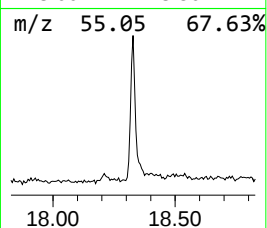
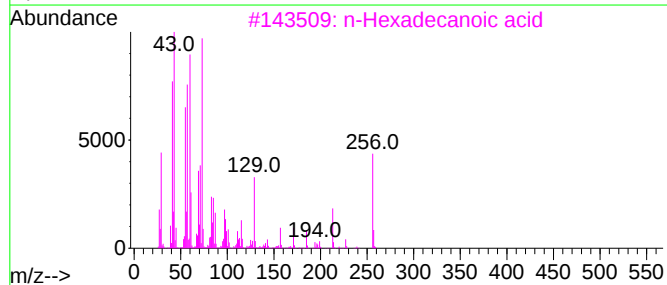
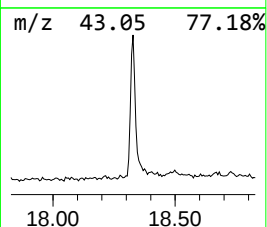
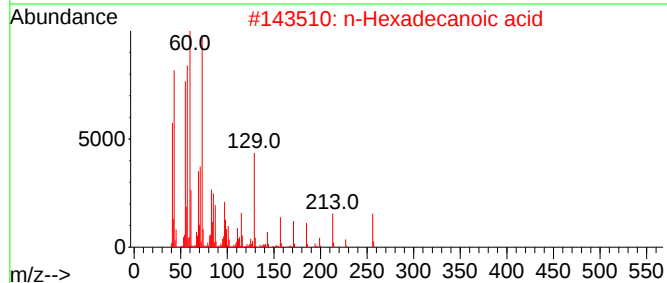
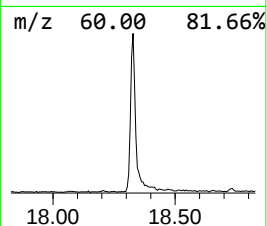
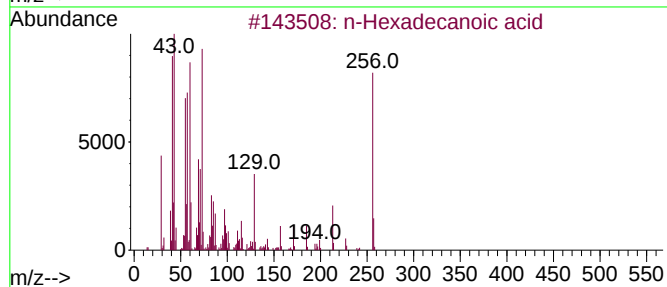
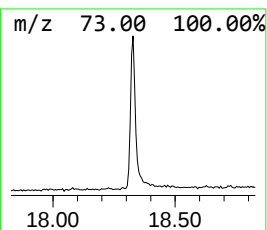
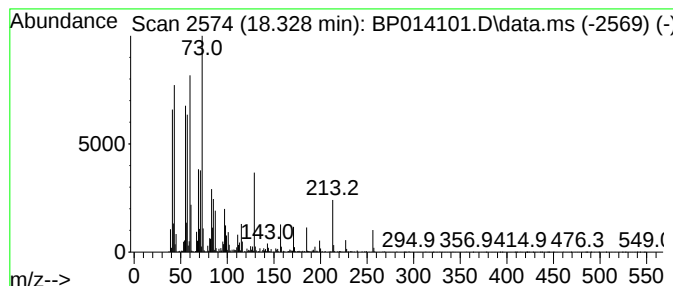
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.328	5.98 ng/ul	767997	Phenanthrene-d10	17.463

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	91
5			Tridecanoic acid	214	C13H26O2	000638-53-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031623\
Data File : BP014101.D
Acq On : 16 Mar 2023 14:11
Operator : CG/JU
Sample : 01884-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB907

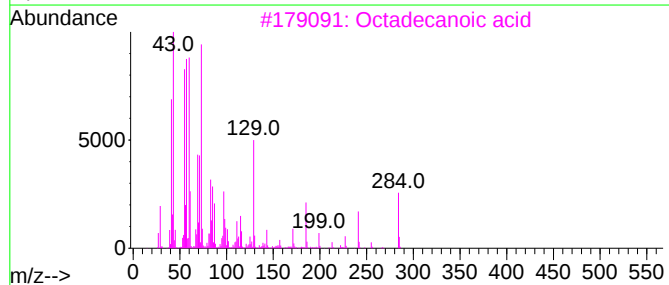
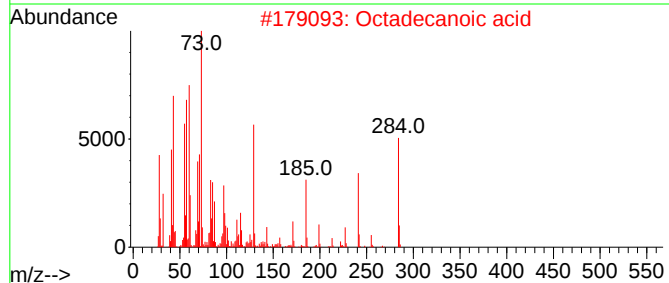
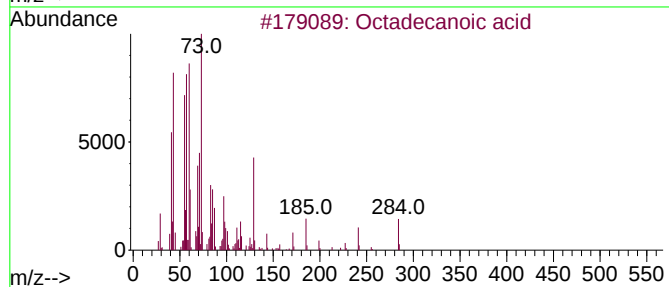
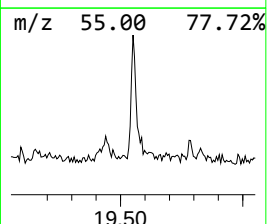
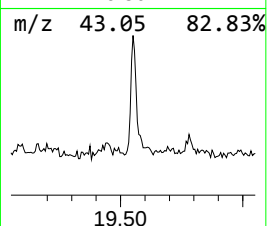
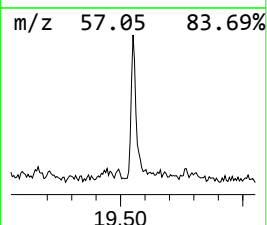
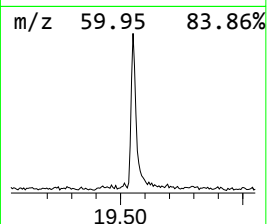
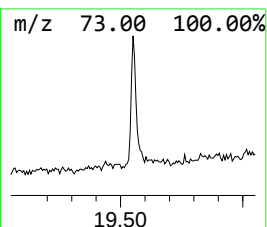
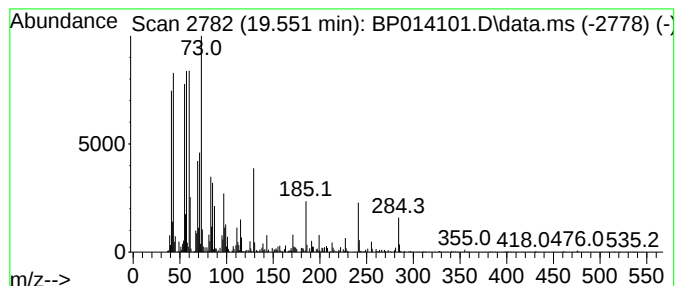
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.551	2.57 ng/ul	309344	Chrysene-d12	21.545

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	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	96
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031623\
Data File : BP014101.D
Acq On : 16 Mar 2023 14:11
Operator : CG/JU
Sample : 01884-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

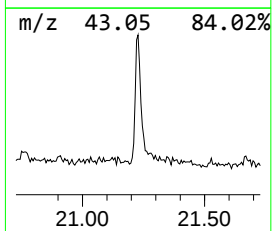
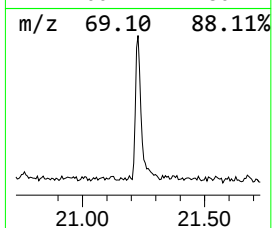
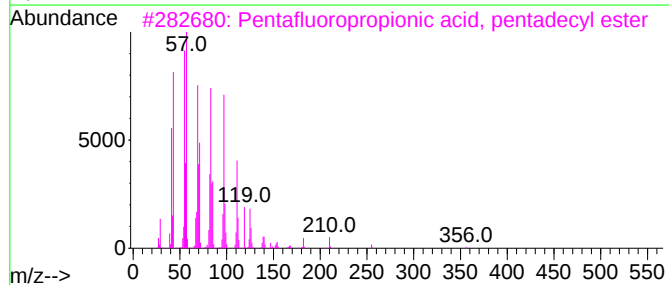
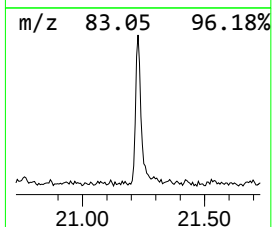
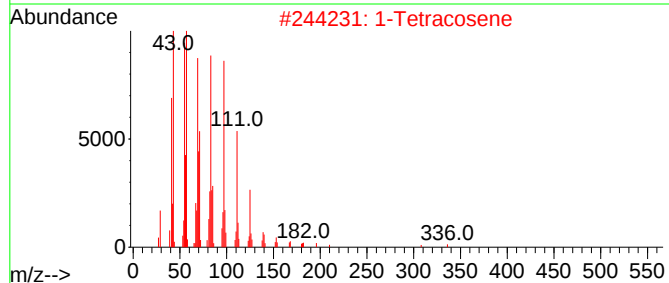
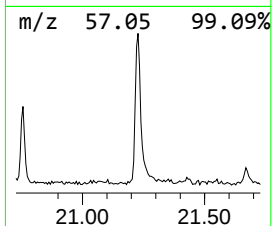
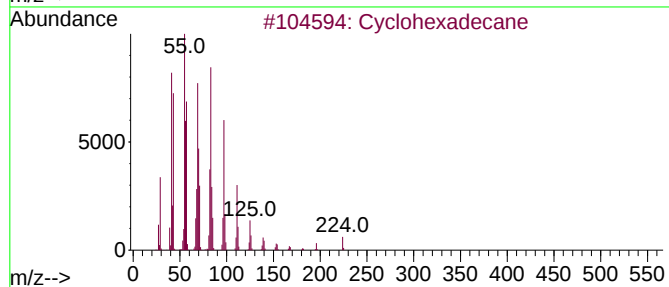
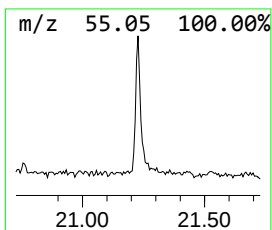
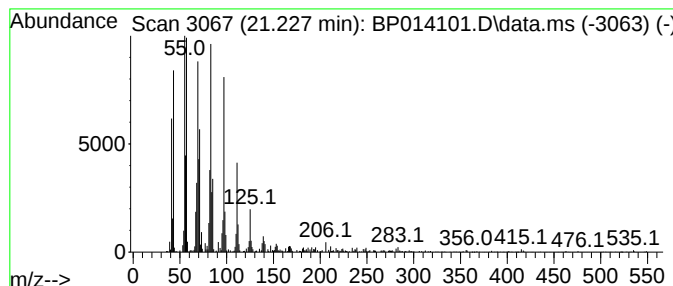
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Cyclic21.227 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.227	3.84 ng/ul	463001	Chrysene-d12		21.545	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclohexadecane		224	C16H32	000295-65-8	98
2	1-Tetracosene		336	C24H48	010192-32-2	94
3	Pentafluoropropionic acid, penta...		374	C18H31F5O2	959092-08-1	94
4	1-Heneicosanol		312	C21H44O	015594-90-8	94
5	n-Nonadecanol-1		284	C19H40O	001454-84-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031623\
Data File : BP014101.D
Acq On : 16 Mar 2023 14:11
Operator : CG/JU
Sample : 01884-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB907

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.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
Phenol, p-tert-...	12.216	2.0	ng/ul	161255	2	10.887	1602280	20.0
Benzenesulfonam...	16.222	20.0	ng/ul	2570510	4	17.463	2567490	20.0
Benzenesulfonam...	16.728	12.0	ng/ul	1535740	4	17.463	2567490	20.0
n-Hexadecanoic ...	18.328	6.0	ng/ul	767997	4	17.463	2567490	20.0
Octadecanoic acid	19.551	2.6	ng/ul	309344	5	21.545	2408390	20.0
(DEL) Alkane: C...	21.227	3.8	ng/ul	463001	5	21.545	2408390	20.0