LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012096.D
Acq On : 13 Oct 2022 00:24
Operator : CG/JU
Sample : N4976-07
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8Y3

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: BP012096.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.075	13	15	31	rVB	134047	221359	4.83%	0.349%
2	3.275	45	49	52	rBV	45997	60221	1.31%	0.095%
3	3.311	52	55	63	rVB	294538	360285	7.86%	0.568%
4	3.705	119	122	138	rBV	360300	548837	11.97%	0.865%
5	3.922	155	159	170	rVB	24151	44228	0.96%	0.070%
6	4.022	172	176	181	rBV	26332	33847	0.74%	0.053%
7	4.469	246	252	263	rVB	219541	332440	7.25%	0.524%
8	5.158	362	369	381	rVB	584611	907607	19.79%	1.431%
9	5.599	440	444	451	rBV	34348	55641	1.21%	0.088%
10	5.787	469	476	480	rVB3	17805	35598	0.78%	0.056%
11	6.334	564	569	575	rBV	43147	73255	1.60%	0.115%
12	6.446	582	588	593	rBV3	21116	37762	0.82%	0.060%
13	6.522	593	601	607	rVB5	19942	43133	0.94%	0.068%
14	7.022	678	686	699	rBV2	171496	346099	7.55%	0.546%
15	7.187	707	714	726	rBV	544684	922428	20.12%	1.454%
16	7.340	733	740	742	rBV4	29244	51386	1.12%	0.081%
17	7.381	742	747	756	rVV	546224	892729	19.47%	1.407%
18	7.510	763	769	775	rVB7	18681	43649	0.95%	0.069%
19	7.740	804	808	817	rVV2	29646	60494	1.32%	0.095%
20	7.852	817	827	837	rVV	831314	1430330	31.19%	2.255%
21	7.940	838	842	851	rVV4	37673	89306	1.95%	0.141%
22	8.222	883	890	898	rVB	401184	644811	14.06%	1.017%
23	8.340	903	910	914	rVV3	27677	48090	1.05%	0.076%
24	8.510	932	939	942	rBV3	24718	48498	1.06%	0.076%
25	8.569	942	949	959	rVV	488746	841583	18.35%	1.327%
26	8.704	966	972	977	rVV5	16733	34344	0.75%	0.054%
27	8.757	977	981	989	rVB4	16933	38443	0.84%	0.061%
28	8.846	989	996	1008	rBV	470291	801822	17.49%	1.264%
29	8.957	1010	1015	1020	rVV2	65184	114811	2.50%	0.181%
30	9.016	1020	1025	1037	rVB	568239	1017503	22.19%	1.604%
31	9.222	1051	1060	1068	rVB9	23733	67060	1.46%	0.106%
32	9.375	1081	1086	1091	rBV2	61663	123824	2.70%	0.195%
33	9.475	1098	1103	1110	rVB	95355	152753	3.33%	0.241%
34	9.604	1119	1125	1130	rVB5	23941	40537	0.88%	0.064%
35	9.740	1142	1148	1161	rVB	440484	767333	16.74%	1.210%
36	9.875	1161	1171	1174	rBV6	44520	124108	2.71%	0.196%

LSC Area Percent Report

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Acq On : 13 Oct 2022 00:24
Operator : CG/JU
Sample : N4976-07
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8Y3

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

37	10.057	1193	1202	1212	rBV9	35880	104159	2.27%	0.164%
38	10.187	1219	1224	1233	rVB5	69083	189779	4.14%	0.299%
39	10.281	1234	1240	1250	rBV	741229	1331039	29.03%	2.098%
40	10.440	1261	1267	1278	rBV	202358	365859	7.98%	0.577%
41	10.604	1286	1295	1298	rBV	84302	153890	3.36%	0.243%
42	10.657	1298	1304	1311	rVB	1059119	1774883	38.71%	2.798%
43	10.804	1320	1329	1337	rBV	599965	1094579	23.87%	1.726%
44	10.916	1343	1348	1352	rBV3	31352	56026	1.22%	0.088%
45	10.963	1354	1356	1362	rVB6	22205	35996	0.79%	0.057%
46	11.451	1434	1439	1441	rBV	26562	42391	0.92%	0.067%
47	11.645	1467	1472	1476	rVB8	17170	37603	0.82%	0.059%
48	11.769	1490	1493	1500	rVB2	24064	40646	0.89%	0.064%
49	11.869	1506	1510	1516	rVB2	38815	60495	1.32%	0.095%
50	12.004	1525	1533	1538	rBV	207389	369633	8.06%	0.583%
51	12.057	1538	1542	1548	rVB4	30024	65551	1.43%	0.103%
52	12.169	1555	1561	1566	rBV2	190939	323506	7.06%	0.510%
53	12.216	1566	1569	1575	rVV3	28408	58704	1.28%	0.093%
54	12.275	1575	1579	1583	rVV3	39896	72852	1.59%	0.115%
55	12.440	1603	1607	1613	rVB6	29898	45240	0.99%	0.071%
56	12.545	1622	1625	1630	rVB4	41129	57775	1.26%	0.091%
57	12.657	1639	1644	1649	rBV2	68996	124860	2.72%	0.197%
58	12.763	1656	1662	1672	rVB8	33275	82162	1.79%	0.130%
59	12.845	1672	1676	1679	rBV4	22645	37244	0.81%	0.059%
60	13.310	1750	1755	1759	rBV5	39701	79982	1.74%	0.126%
61	13.551	1793	1796	1800	rVB2	56804	73707	1.61%	0.116%
62	13.728	1823	1826	1831	rBV5	30678	48804	1.06%	0.077%
63	13.822	1837	1842	1845	rBV2	73054	136033	2.97%	0.214%
64	13.910	1852	1857	1864	rVB	1289910	1829227	39.89%	2.884%
65	14.051	1878	1881	1885	rBV2	66973	107945	2.35%	0.170%
66	14.192	1899	1905	1919	rVB	1453183	2274944	49.62%	3.586%
67	14.316	1921	1926	1937	rBV	94260	190707	4.16%	0.301%
68	14.428	1940	1945	1949	rBV	204341	278268	6.07%	0.439%
69	14.498	1951	1957	1963	rVV	1567374	2345544	51.15%	3.698%
70	14.563	1963	1968	1975	rVB	824289	1198867	26.15%	1.890%
71	14.634	1976	1980	1988	rVB	71828	135775	2.96%	0.214%
72	14.728	1992	1996	2001	rBV	98877	158269	3.45%	0.250%
73	14.898	2020	2025	2035	rVB	311792	500218	10.91%	0.789%
74	15.251	2080	2085	2091	rBV	351024	535565	11.68%	0.844%
75	15.375	2103	2106	2111	rBV5	48003	92770	2.02%	0.146%
76	15.492	2121	2126	2132	rBV	1886117	2715075	59.21%	4.280%

LSC Area Percent Report

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Operator : CG/JU
Sample : N4976-07
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8Y3

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
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Title : SVOA CALIBRATION

77	15.551	2132	2136	2143	rVB2	458982	654942	14.28%	1.033%
78	15.622	2143	2148	2153	rBV	335578	504266	11.00%	0.795%
79	15.757	2168	2171	2181	rVB3	182104	307878	6.71%	0.485%
80	15.957	2202	2205	2208	rBV5	44803	60263	1.31%	0.095%
81	16.022	2209	2216	2226	rVB	1329746	2035542	44.39%	3.209%
82	16.198	2239	2246	2258	rBV	565152	1032311	22.51%	1.627%
83	16.351	2269	2272	2275	rVB	58796	69564	1.52%	0.110%
84	16.533	2298	2303	2309	rBV	838377	1159456	25.29%	1.828%
85	16.798	2345	2348	2352	rBV	98065	135250	2.95%	0.213%
86	17.080	2391	2396	2401	rVB3	138099	254346	5.55%	0.401%
87	17.257	2421	2426	2431	rBV	2003988	2762075	60.24%	4.354%
88	17.357	2438	2443	2453	rVB	2379805	3324072	72.50%	5.240%
89	17.922	2537	2539	2544	rVB	108938	120624	2.63%	0.190%
90	18.145	2573	2577	2583	rBV2	450684	685893	14.96%	1.081%
91	18.551	2644	2646	2650	rVB3	75869	86581	1.89%	0.136%
92	19.316	2773	2776	2780	rBV	108942	120328	2.62%	0.190%
93	19.374	2783	2786	2798	rVB2	334423	534147	11.65%	0.842%
94	19.592	2818	2823	2828	rBV	3185452	4089682	89.19%	6.447%
95	19.645	2828	2832	2840	rVB	1676259	2165804	47.23%	3.414%
96	20.063	2900	2903	2909	rVB	215671	280800	6.12%	0.443%
97	21.045	3067	3070	3074	rBV	416303	485715	10.59%	0.766%
98	21.345	3117	3121	3126	rVB	2749542	3440114	75.03%	5.423%
99	23.604	3500	3505	3516	rVB2	2319987	4585193	100.00%	7.228%
100	23.768	3527	3533	3542	rVB2	1879442	3854598	84.07%	6.077%

Sum of corrected areas: 63432170

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
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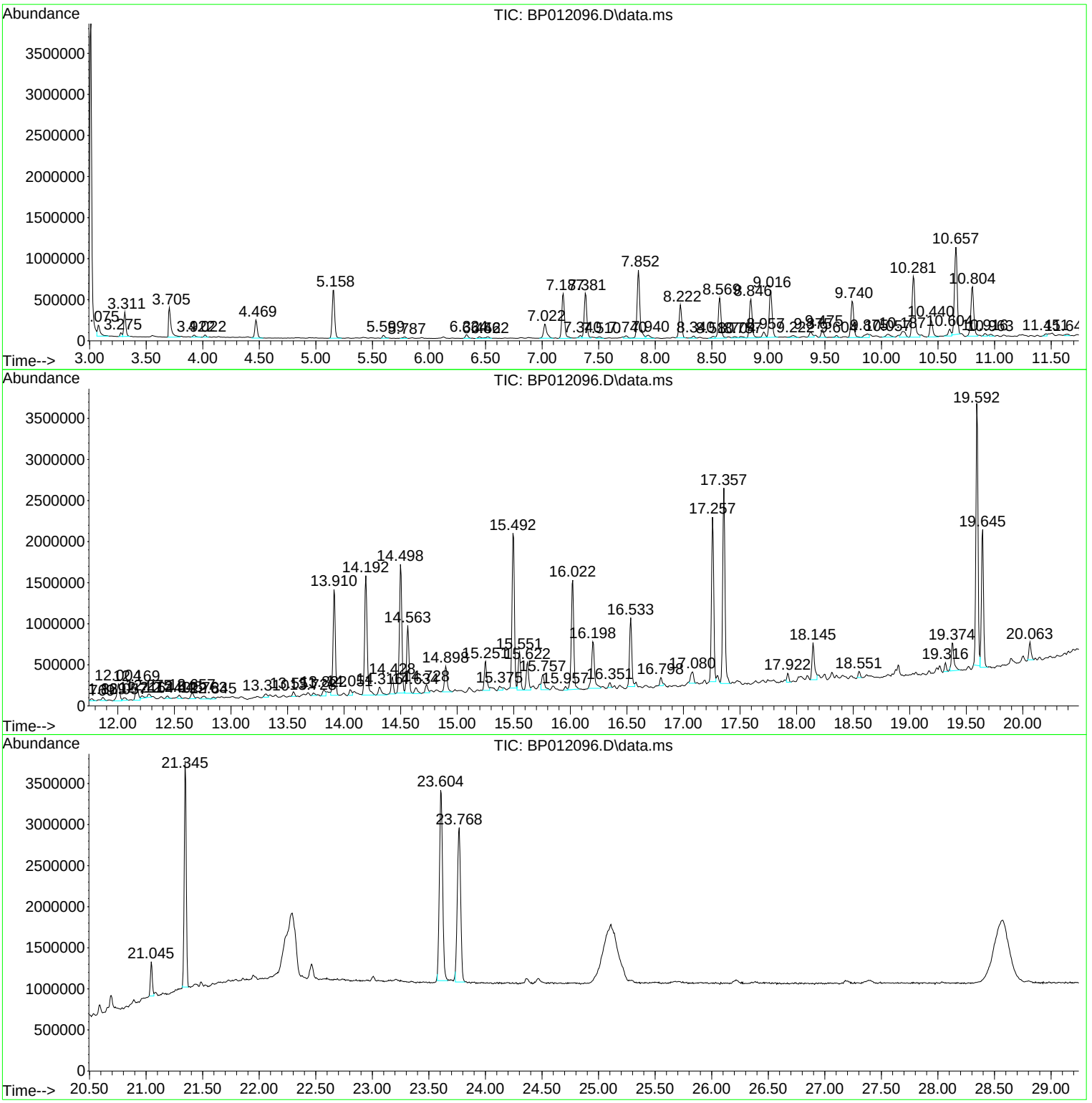
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8Y3

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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Data File : BP012096.D
Acq On : 13 Oct 2022 00:24
Operator : CG/JU
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

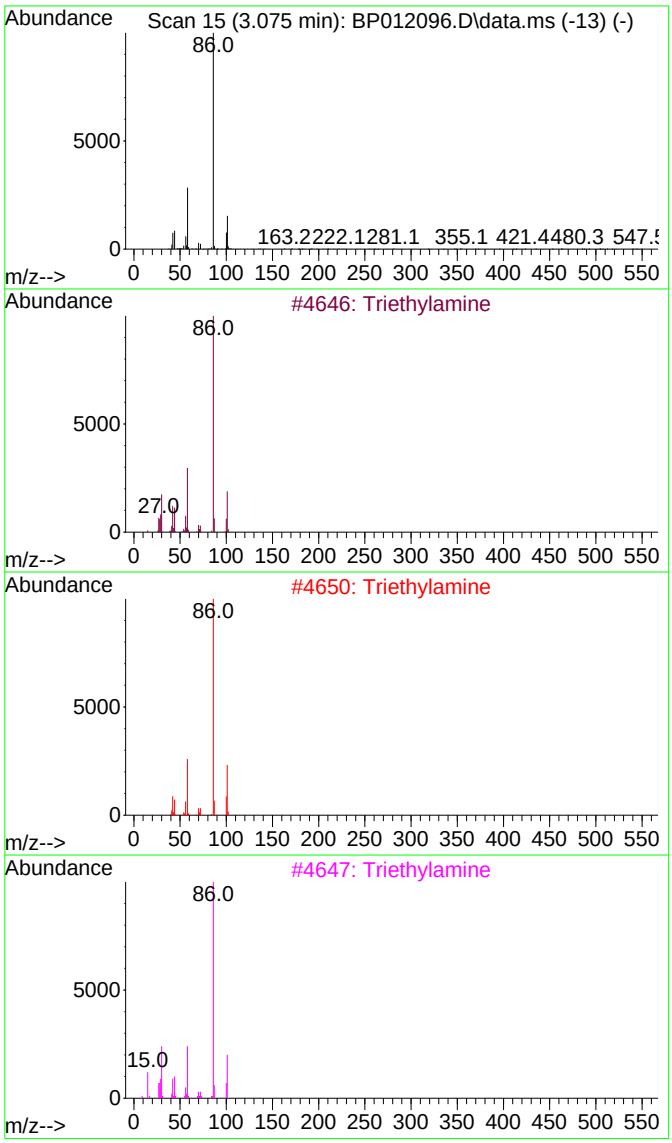
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

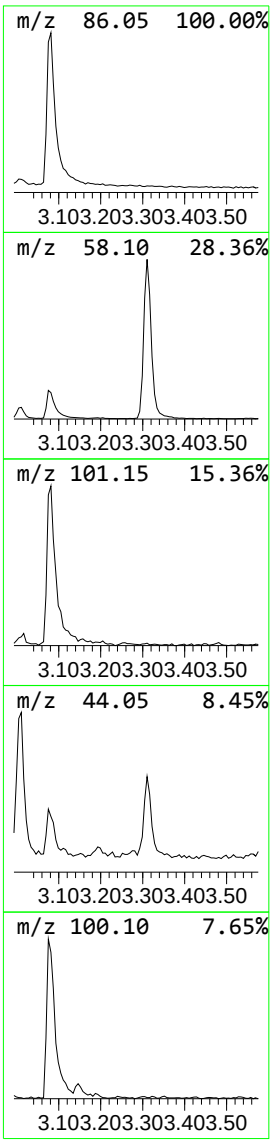
****

Peak Number 1 Triethylamine Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.075	3.10 ng/ul	221359	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethylamine	101	C6H15N	000121-44-8	90
2	Triethylamine	101	C6H15N	000121-44-8	86
3	Triethylamine	101	C6H15N	000121-44-8	80
4	Triethylamine	101	C6H15N	000121-44-8	80
5	Tetraethylammonium bromide	209	C8H20BrN	000071-91-0	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012096.D
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Sample : N4976-07
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8Y3

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

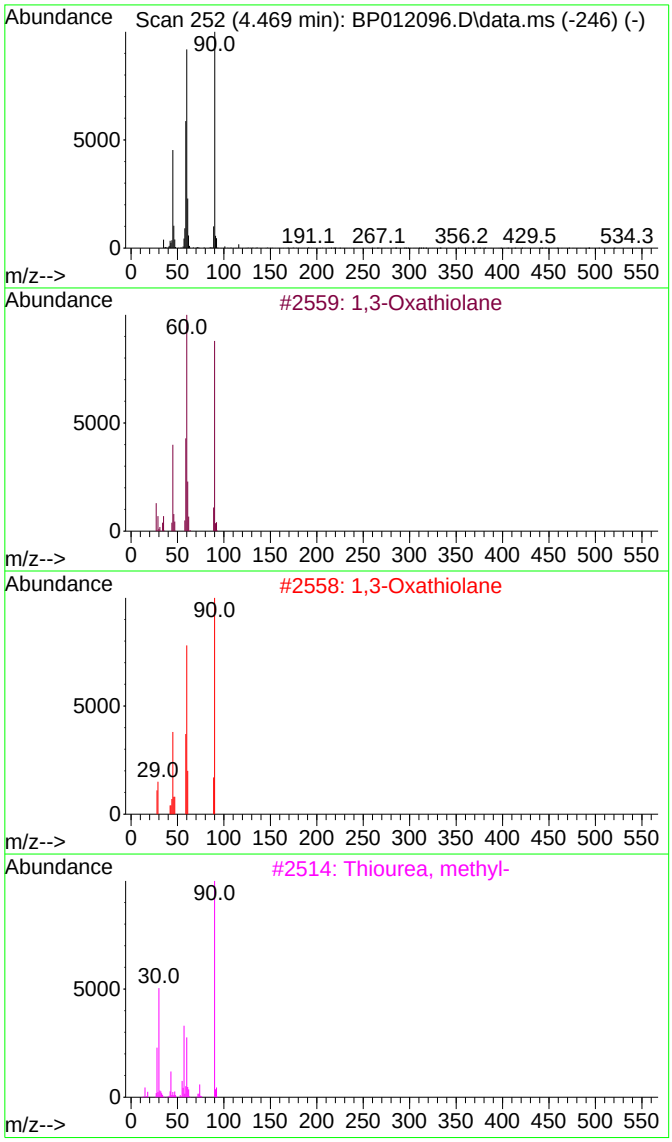
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

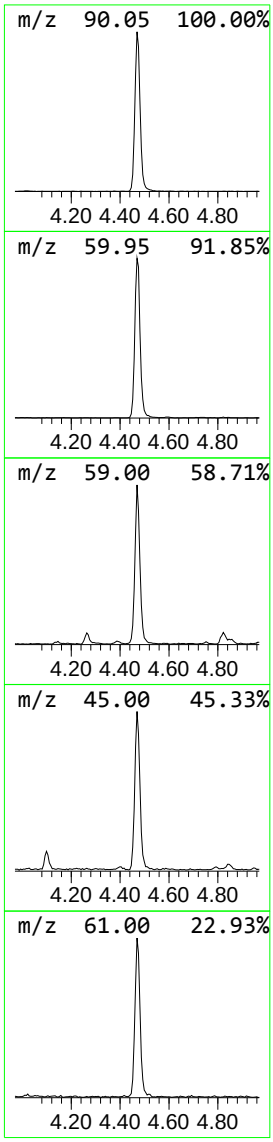
****

Peak Number 2 1,3-Oxathiolane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.469	4.65 ng/ul	332440	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane	90	C3H6OS	002094-97-5	94
2	1,3-Oxathiolane	90	C3H6OS	002094-97-5	86
3	Thiourea, methyl-	90	C2H6N2S	000598-52-7	50
4	Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	45
5	3-Thietanol	90	C3H6OS	010304-16-2	42





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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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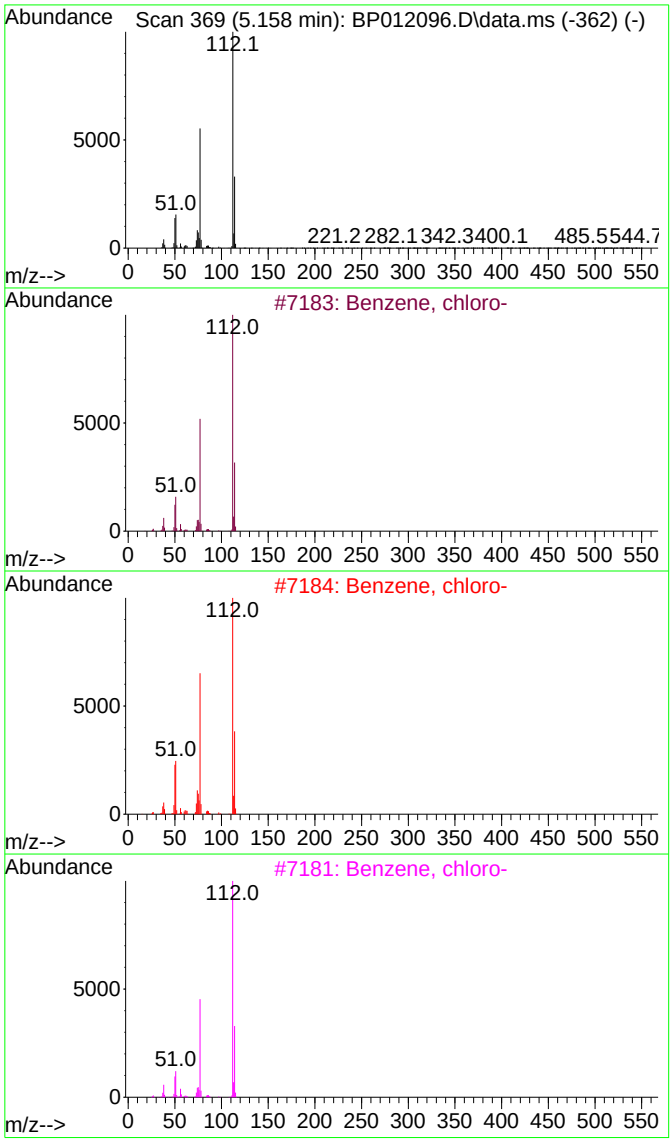
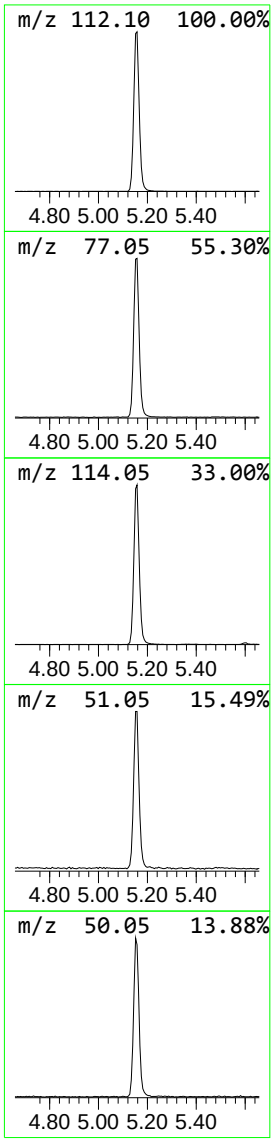
Peak Number 3 Benzene, chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.158	12.69 ng/ul	907607	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	95
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	95
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5	Benzene, chloro-	112	C6H5Cl	000108-90-7	94





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Quant Title : SVOA CALIBRATION

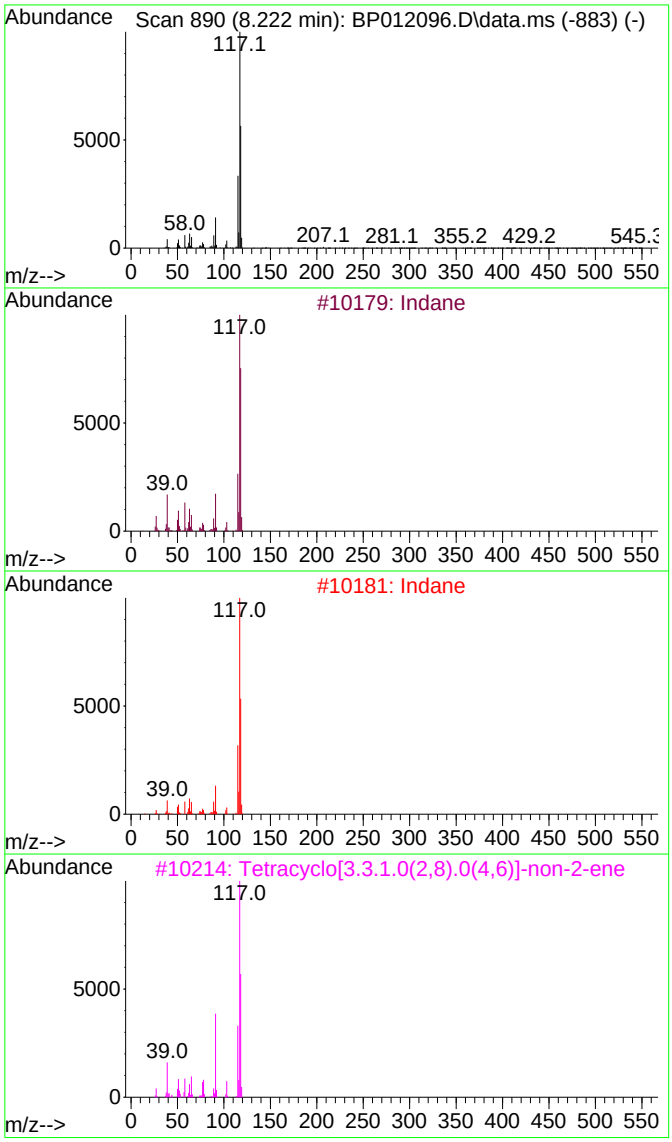
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

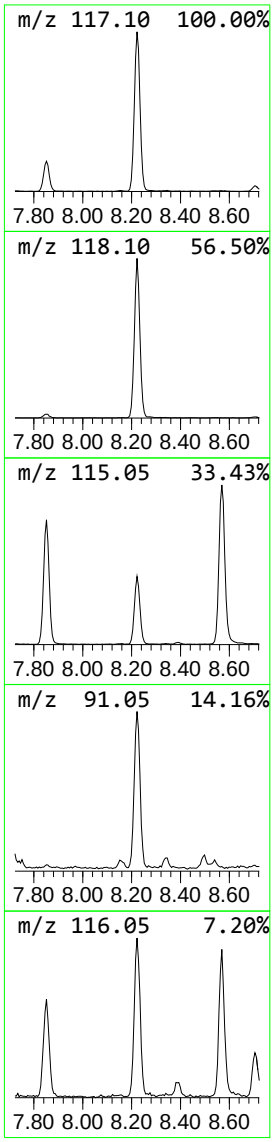
****

Peak Number 4 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.222	9.02 ng/ul	644811	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Indane	118	C9H10	000496-11-7	87
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	83
4	Indane	118	C9H10	000496-11-7	80
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64





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Data File : BP012096.D
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Operator : CG/JU
Sample : N4976-07
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8Y3

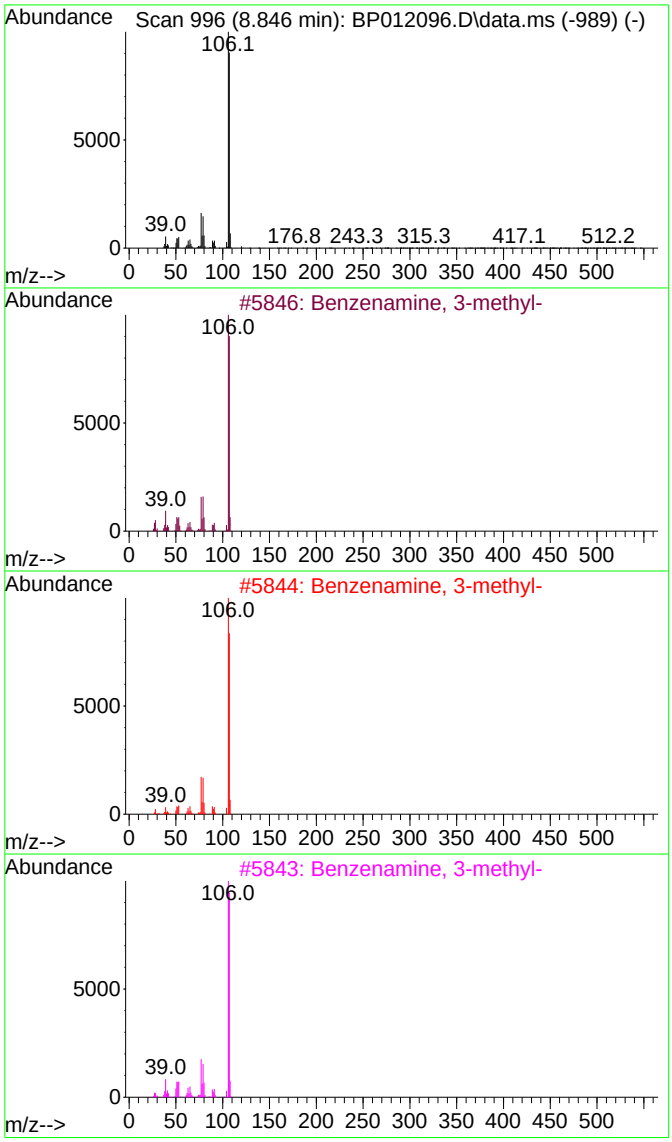
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

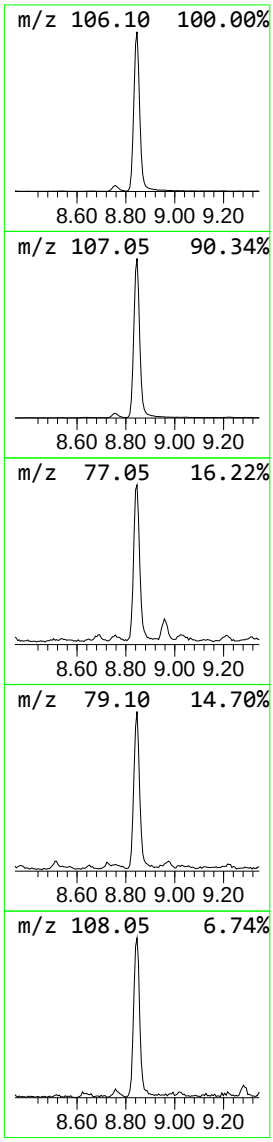
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzenamine, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.846	11.21 ng/ul	801822	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
2	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
3	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
4	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	95
5	p-Aminotoluene	107	C7H9N	000106-49-0	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012096.D
Acq On : 13 Oct 2022 00:24
Operator : CG/JU
Sample : N4976-07
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8Y3

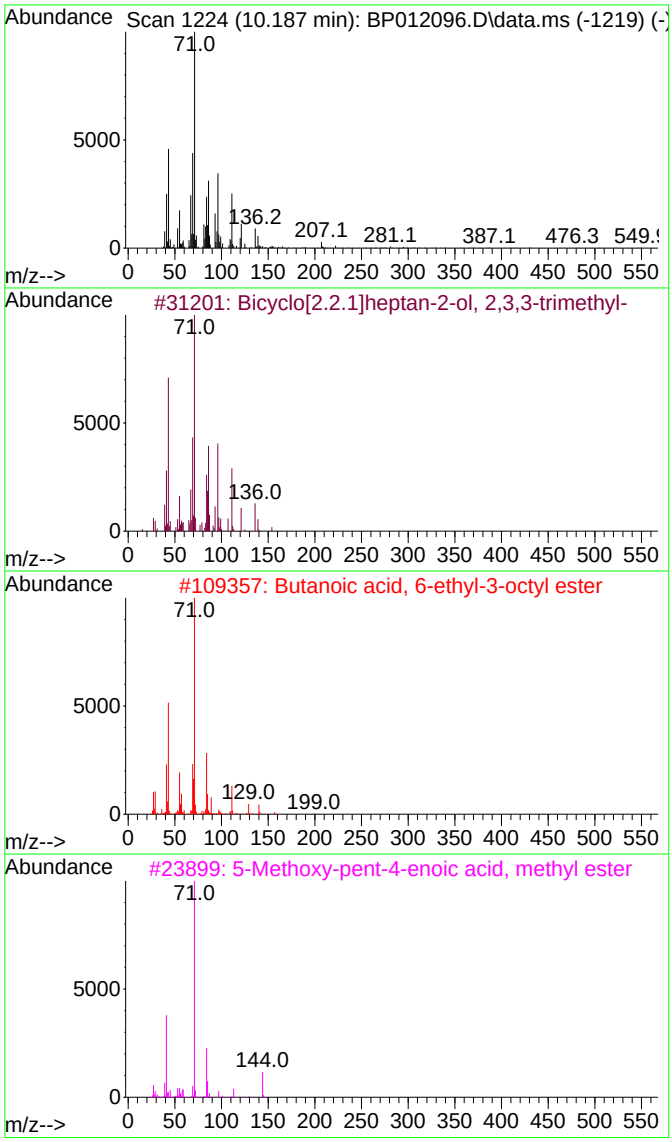
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

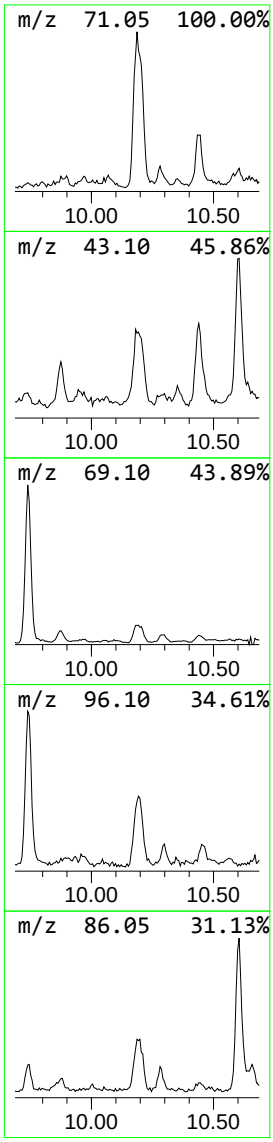
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Bicyclo[2.2.1]heptan-2-ol, ... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.187	2.14 ng/ul	189779	Naphthalene-d8	10.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-ol, 2,3,3...	154	C10H18O	000465-31-6	58
2	Butanoic acid, 6-ethyl-3-octyl e...	228	C14H28O2	1000282-60-1	43
3	5-Methoxy-pent-4-enoic acid, met...	144	C7H12O3	143538-29-8	43
4	1-Butene, 1-methoxy-	86	C5H10O	029512-02-5	38
5	2-Butene, 1-methoxy-, (E)-	86	C5H10O	010034-14-7	38





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Acq On : 13 Oct 2022 00:24
Operator : CG/JU
Sample : N4976-07
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CB8Y3

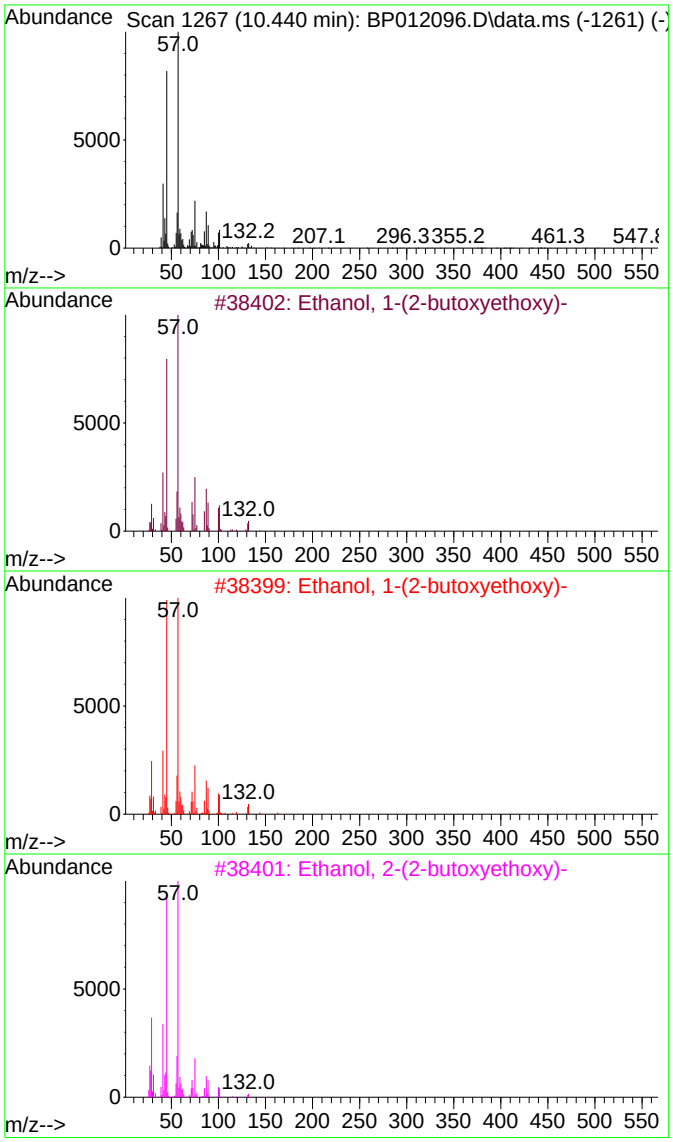
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

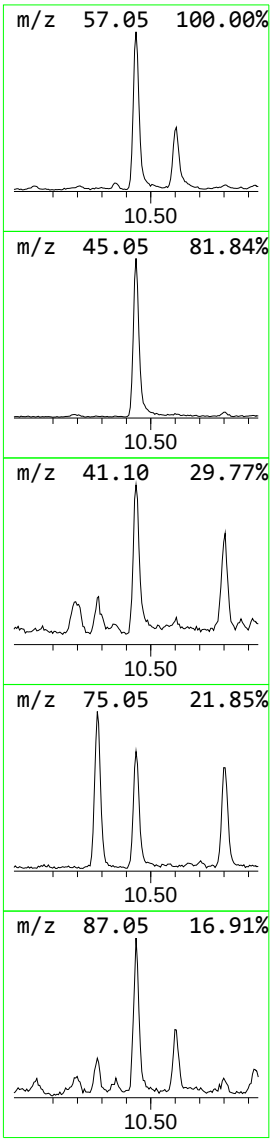
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.440	4.12 ng/ul	365859	Naphthalene-d8	10.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	86
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83





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Operator : CG/JU
Sample : N4976-07
Misc :
ALS Vial : 66 Sample Multiplier: 1

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

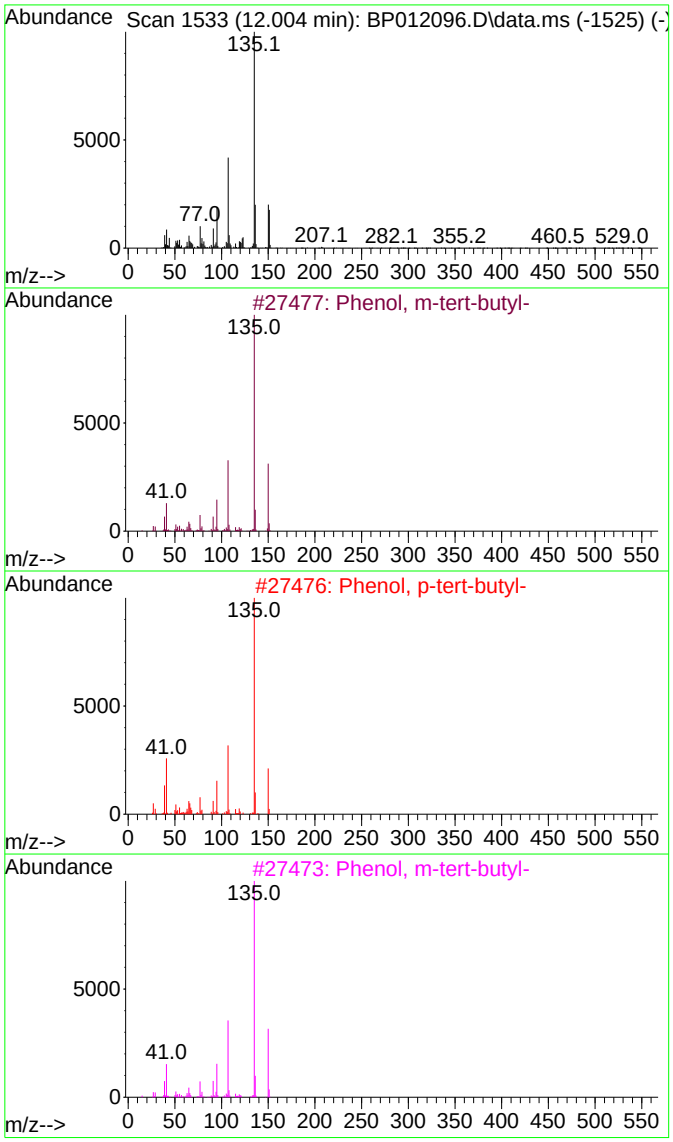
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

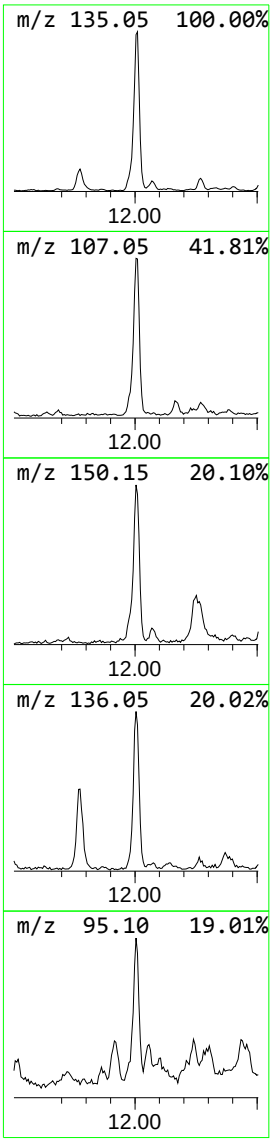
****

Peak Number 8 Phenol, m-tert-butyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.004	4.17 ng/ul	369633	Naphthalene-d8	10.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	87
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	87
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	83
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	81
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	74





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Operator : CG/JU
Sample : N4976-07
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CB8Y3

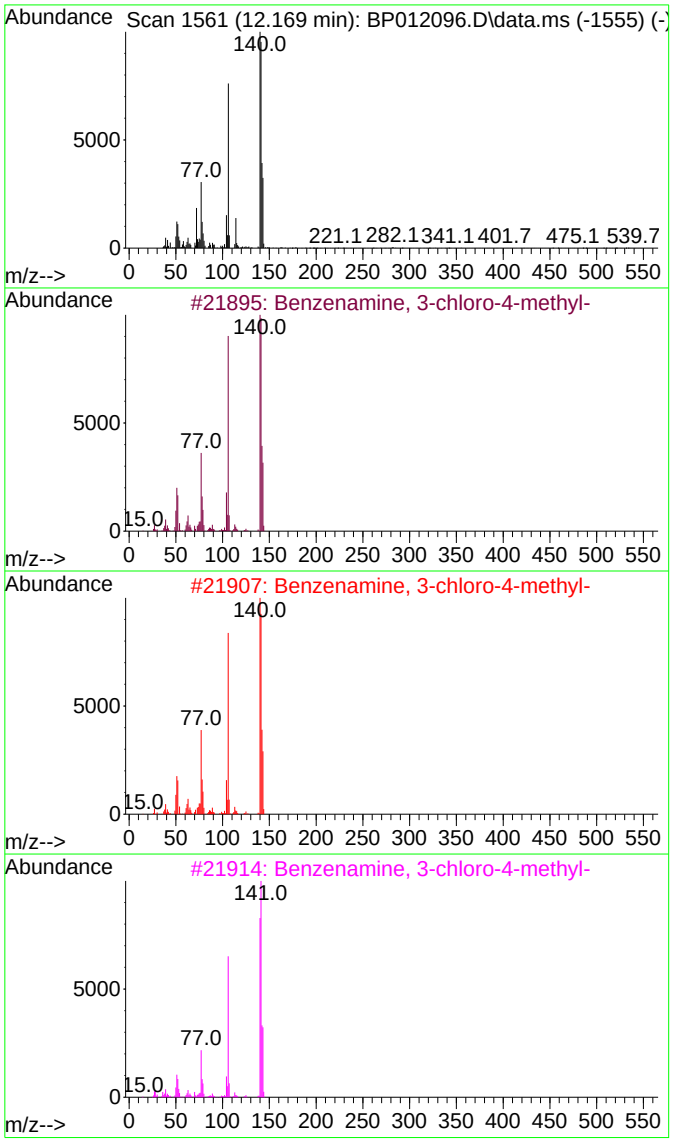
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

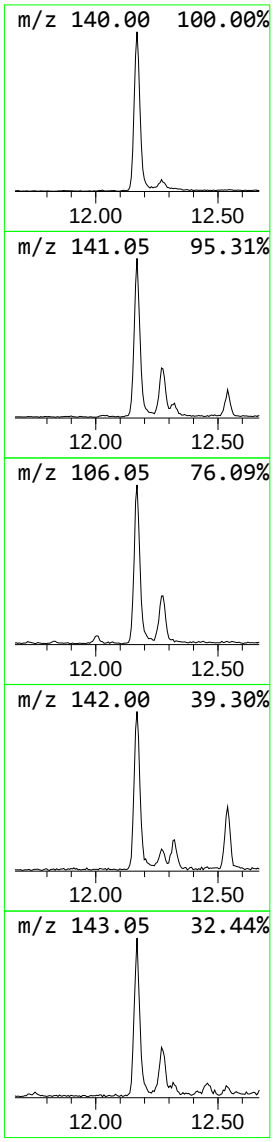
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzenamine, 3-chloro-4-met... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.169	3.65 ng/ul	323506	Naphthalene-d8	10.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	97
2	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	96
3	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	94
4	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	93
5	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	93





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Operator : CG/JU
Sample : N4976-07
Misc :
ALS Vial : 66 Sample Multiplier: 1

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

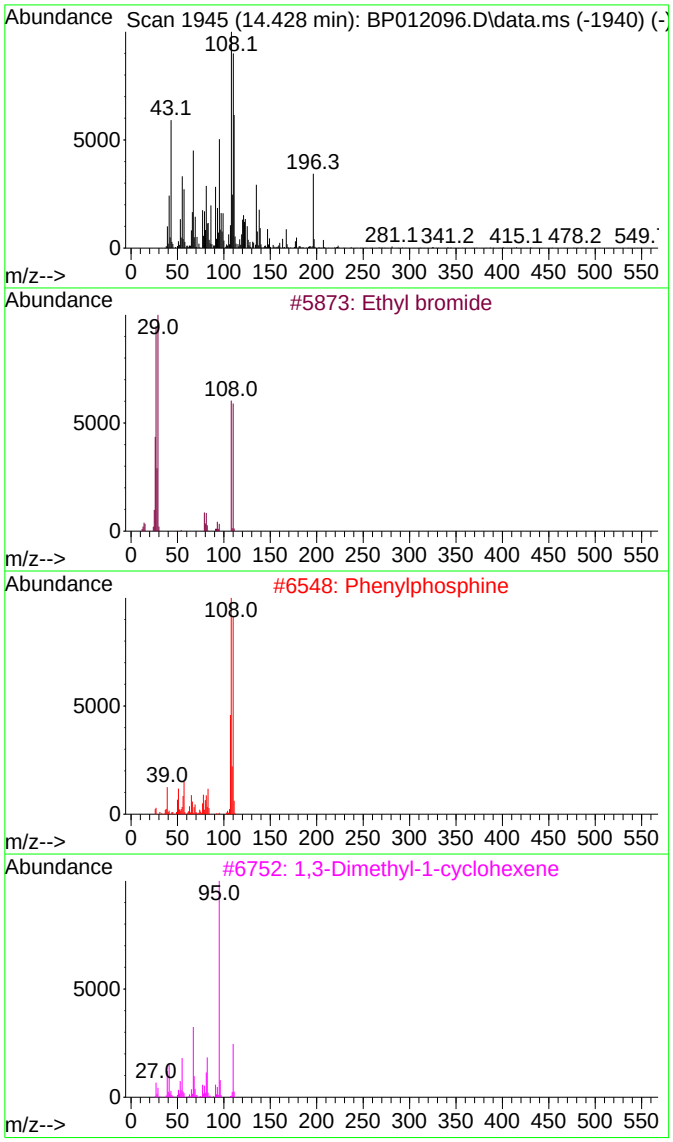
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

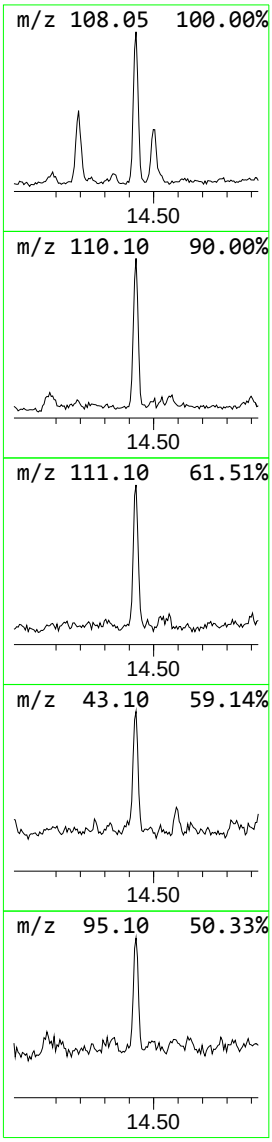
****

Peak Number 10 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.428	2.37 ng/ul	278268	Acenaphthene-d10	14.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl bromide	108	C2H5Br	000074-96-4	38
2	Phenylphosphine	110	C6H7P	000638-21-1	38
3	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	35
4	2,4-Hexadiene, 2,3-dimethyl-	110	C8H14	005678-98-8	27
5	Fumaric acid, isohexyl 2-methylc...	308	C18H28O4	1000345-15-7	22





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Acq On : 13 Oct 2022 00:24
Operator : CG/JU
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Misc :
ALS Vial : 66 Sample Multiplier: 1

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

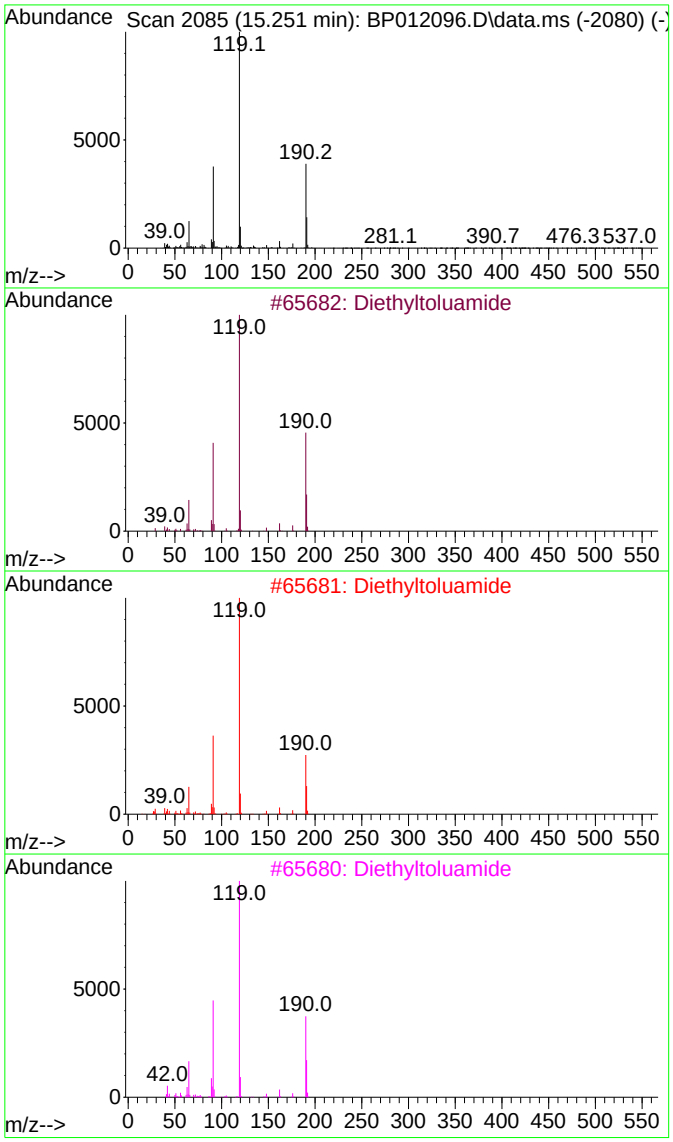
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

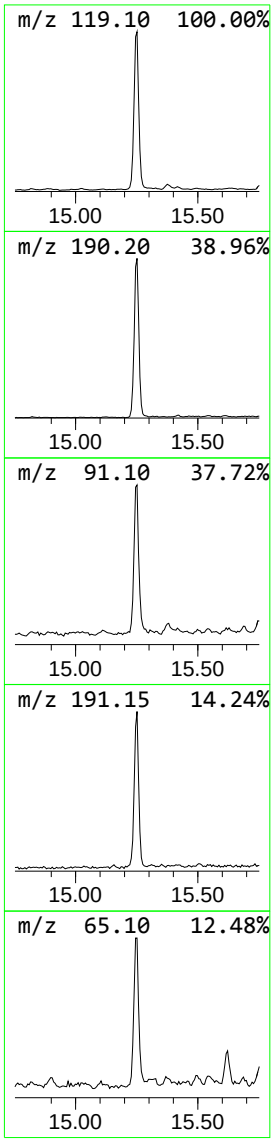
****

Peak Number 11 Diethyltoluamide Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.251	4.57 ng/ul	535565	Acenaphthene-d10	14.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	96
2	Diethyltoluamide	191	C12H17NO	000134-62-3	95
3	Diethyltoluamide	191	C12H17NO	000134-62-3	93
4	Benzamide, 3-methyl-N-butyl-	191	C12H17NO	1000407-41-1	76
5	Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	76





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Operator : CG/JU
Sample : N4976-07
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8Y3

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

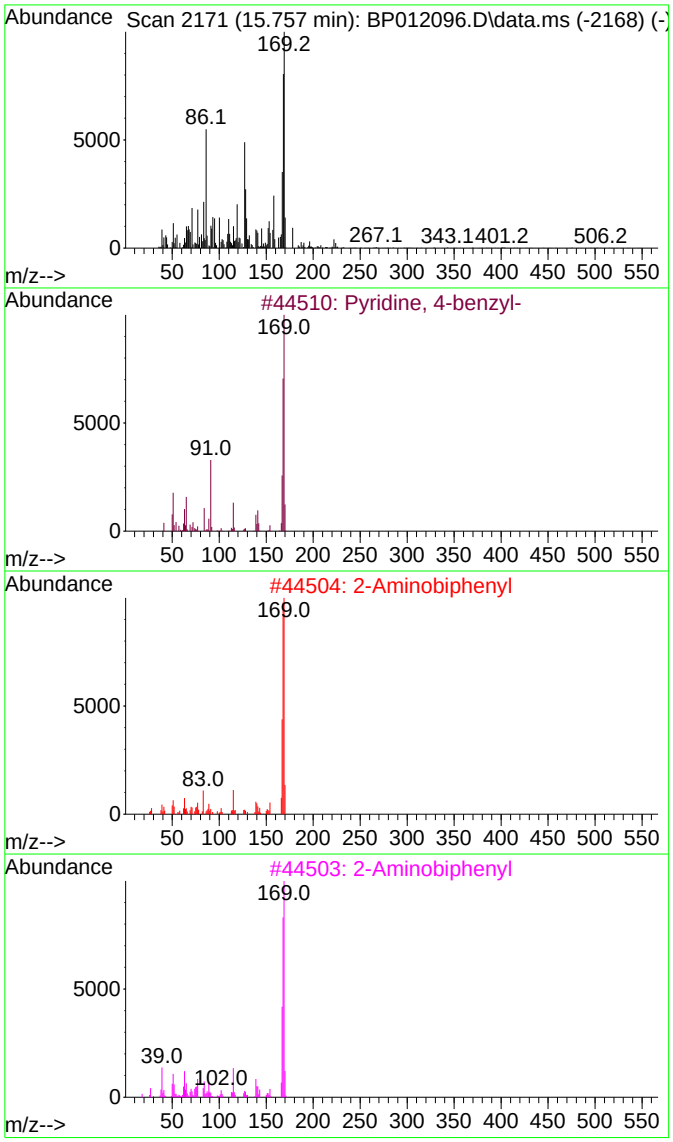
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

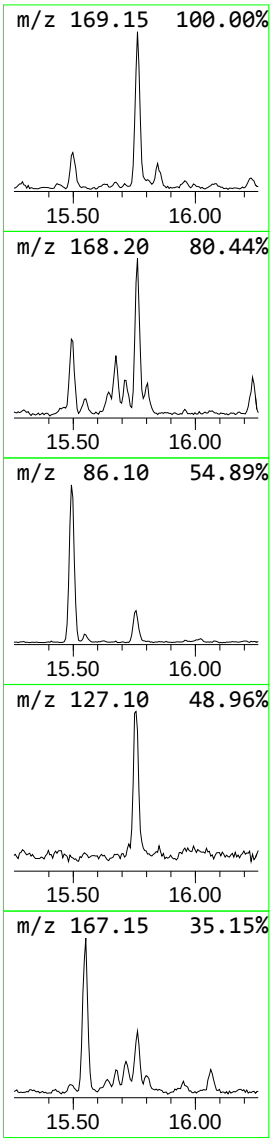
****

Peak Number 12 Pyridine, 4-benzyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.757	2.63 ng/ul	307878	Acenaphthene-d10	14.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 4-benzyl-	169	C12H11N	002116-65-6	50
2	2-Aminobiphenyl	169	C12H11N	000090-41-5	50
3	2-Aminobiphenyl	169	C12H11N	000090-41-5	50
4	Diphenylamine	169	C12H11N	000122-39-4	50
5	1,2-Dihydro-5-acenaphthylenamine	169	C12H11N	004657-93-6	50





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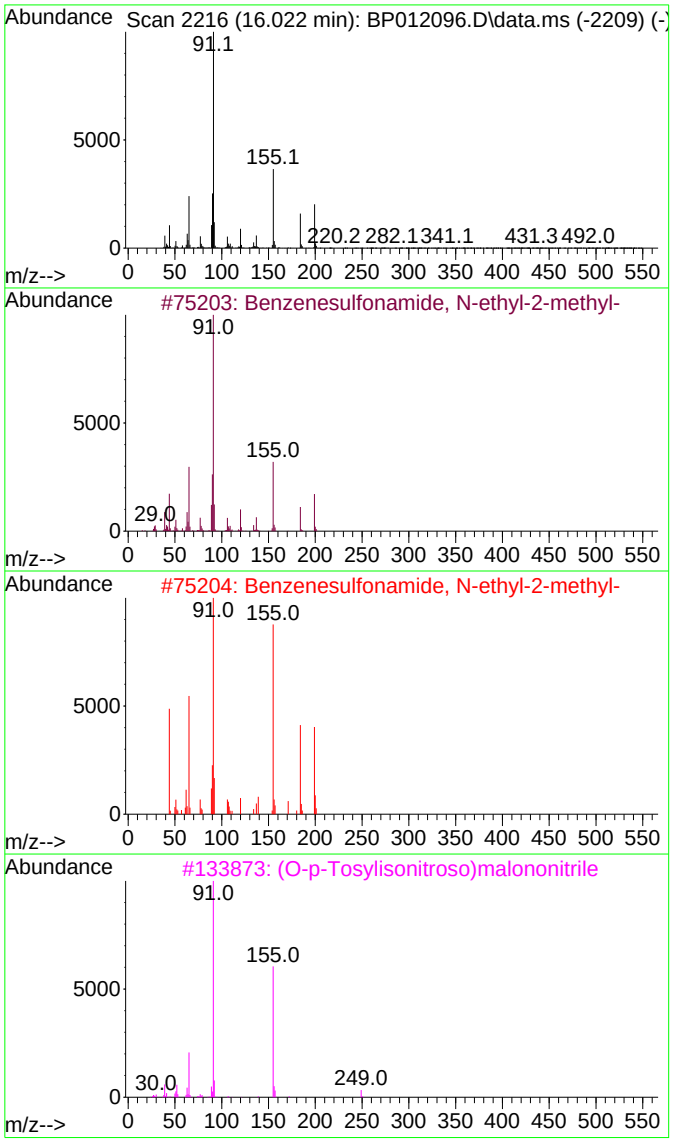
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

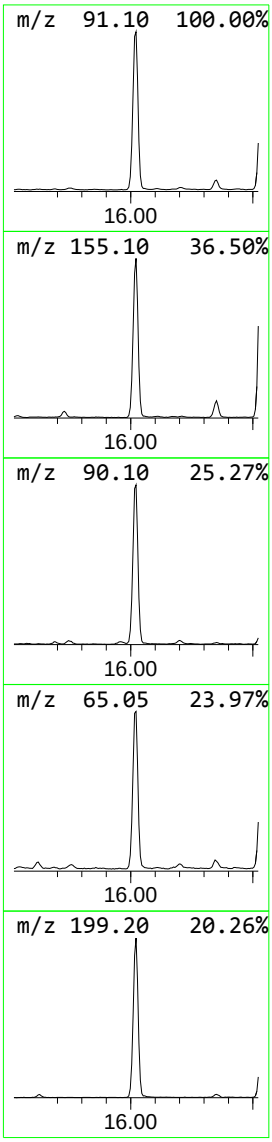
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzenesulfonamide, N-ethyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.022	14.74 ng/ul	2035540	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	97
2	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	62
3	(O-p-Tosylisonitroso)malononitrile	249	C10H7N3O3S	020893-01-0	49
4	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	49
5	p-Toluenesulfonylacetonitrile	195	C9H9NO2S	005697-44-9	47





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Sample : N4976-07
Misc :
ALS Vial : 66 Sample Multiplier: 1

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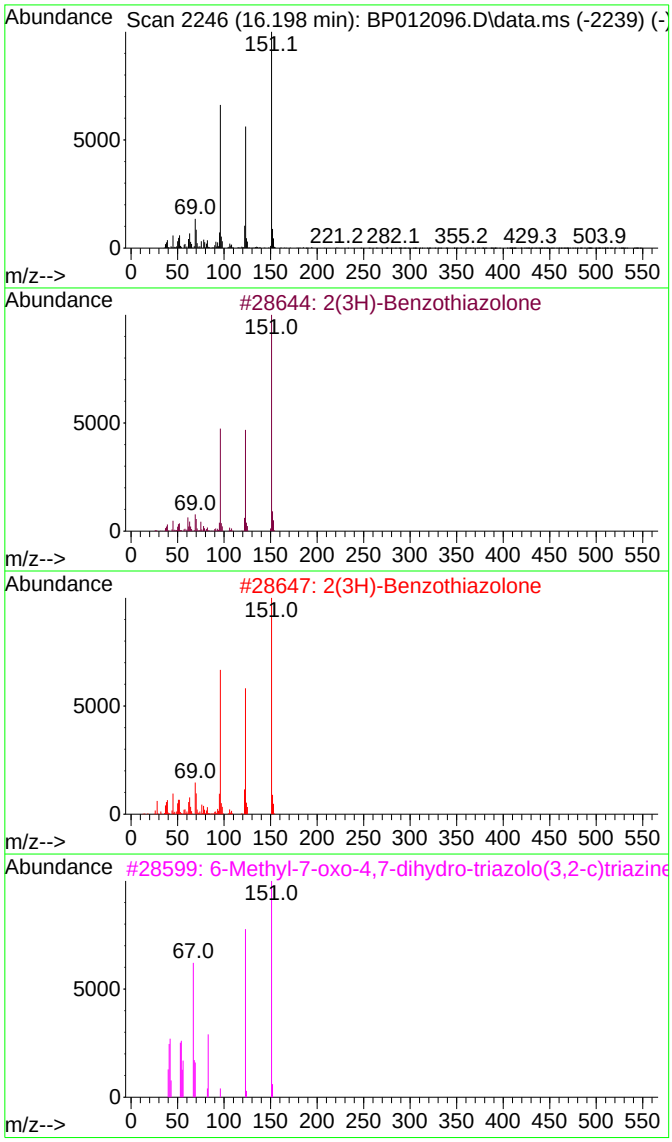
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

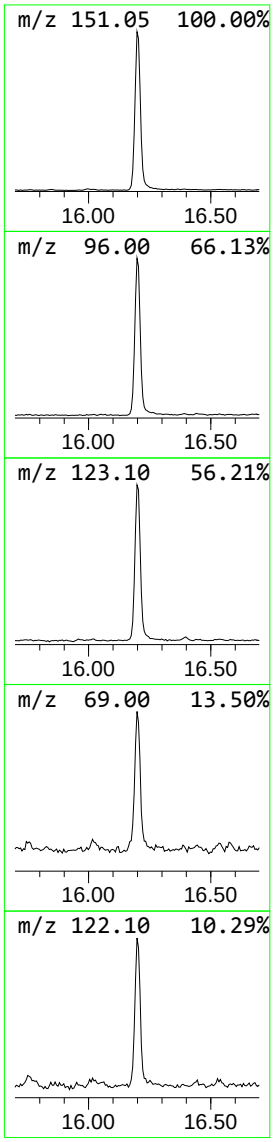
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2(3H)-Benzothiazolone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.198	7.47 ng/ul	1032310	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	94
2	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	90
3	6-Methyl-7-oxo-4,7-dihydro-triaz...	151	C5H5N5O	057250-39-2	53
4	1,2-Benzisothiazol-3(2H)-one	151	C7H5NOS	002634-33-5	42
5	Thieno[3,2-b]pyridin-7-ol	151	C7H5NOS	107818-20-2	40





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ALS Vial : 66 Sample Multiplier: 1

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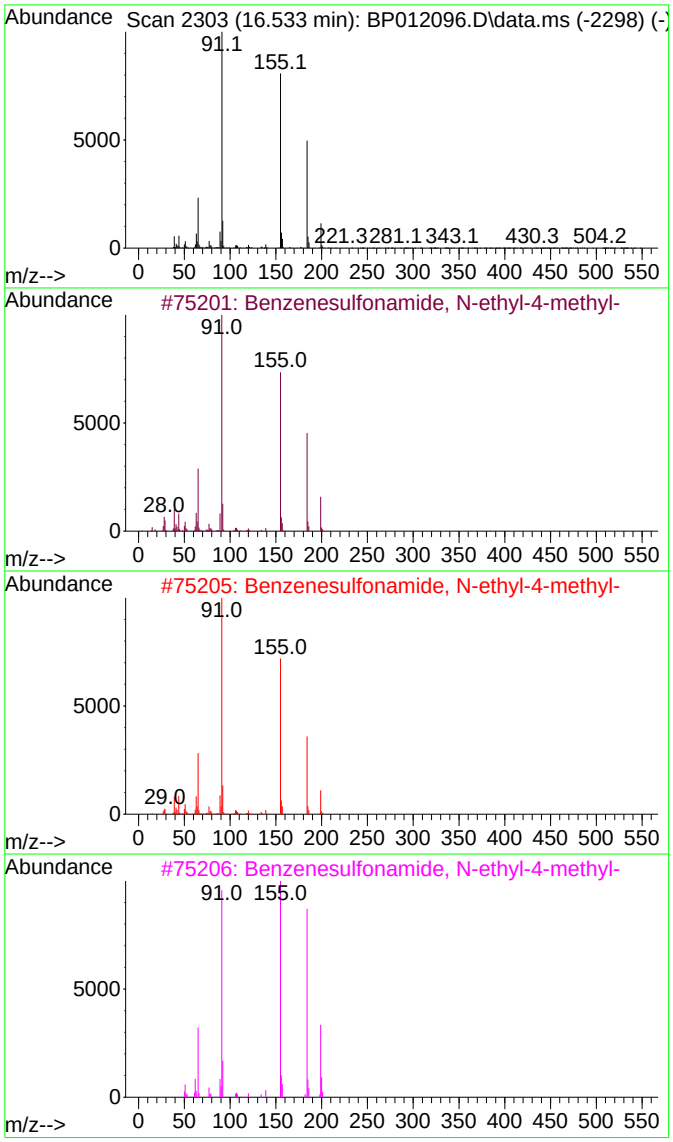
Quant Title : SVOA CALIBRATION

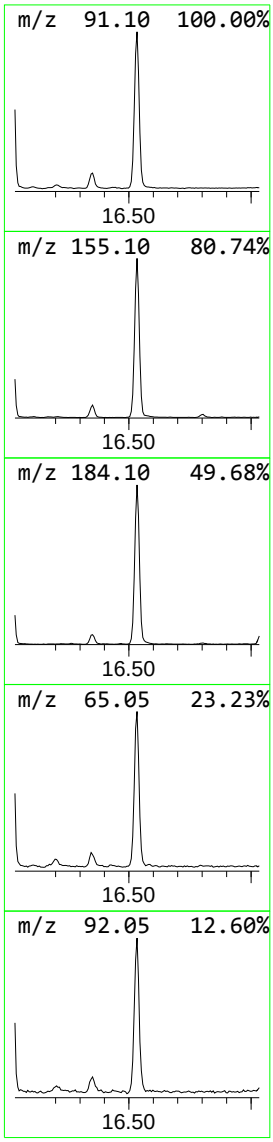
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzenesulfonamide, N-ethyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.533	8.40 ng/ul	1159460	Phenanthrene-d10	17.257

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	96
3	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	91
4	N-isobutyl-4-methylbenzenesulfon...	227	C11H17NO2S	023705-38-6	90
5	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	87





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Quant Title : SVOA CALIBRATION

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

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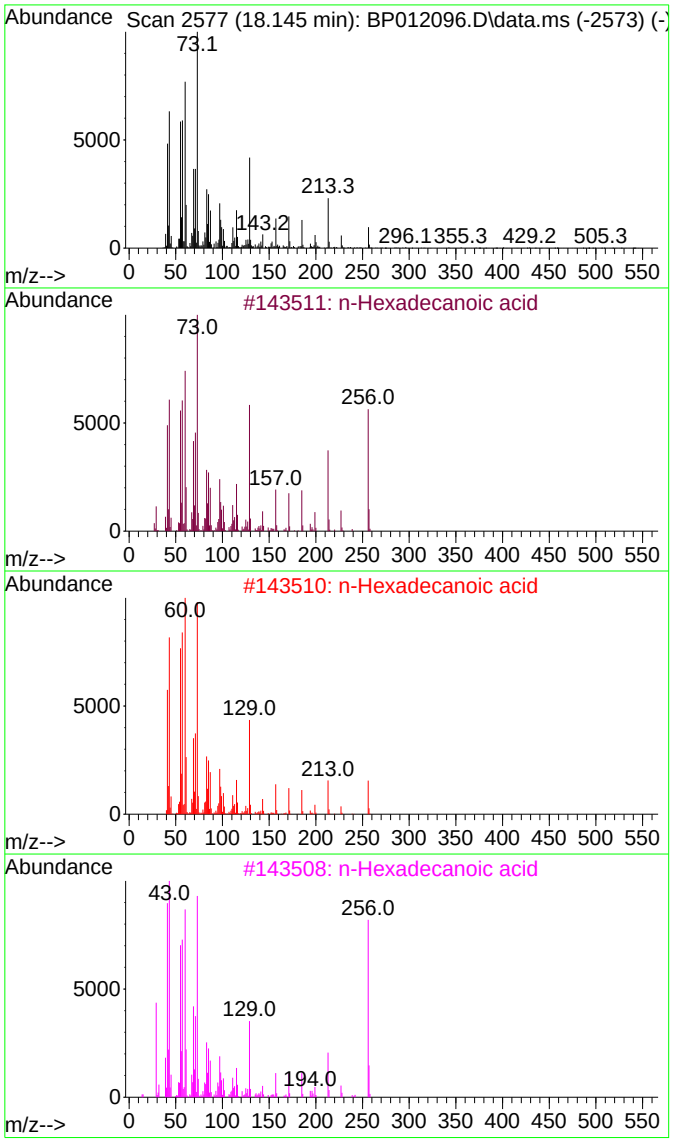
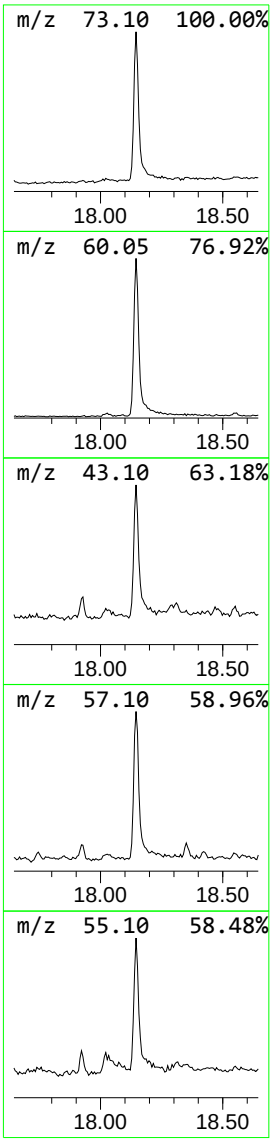
Peak Number 16 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	4.97 ng/ul	685893	Phenanthrene-d10	17.257

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	98
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96





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Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8Y3

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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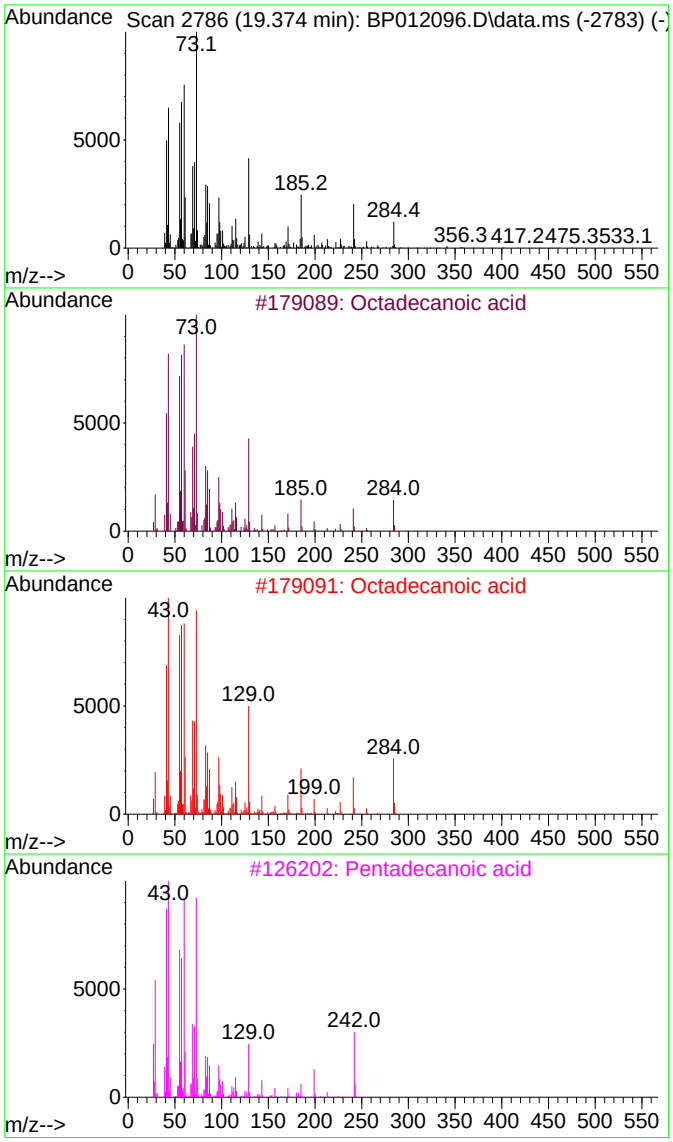
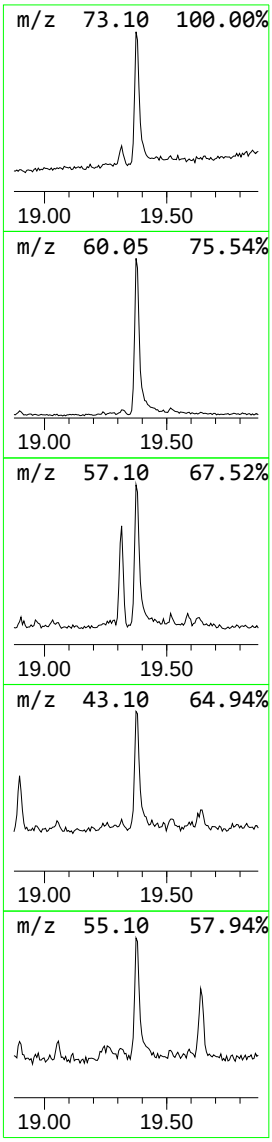
Peak Number 17 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.375	3.11 ng/ul	534147	Chrysene-d12	21.345

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	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	87





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Data File : BP012096.D
Acq On : 13 Oct 2022 00:24
Operator : CG/JU
Sample : N4976-07
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8Y3

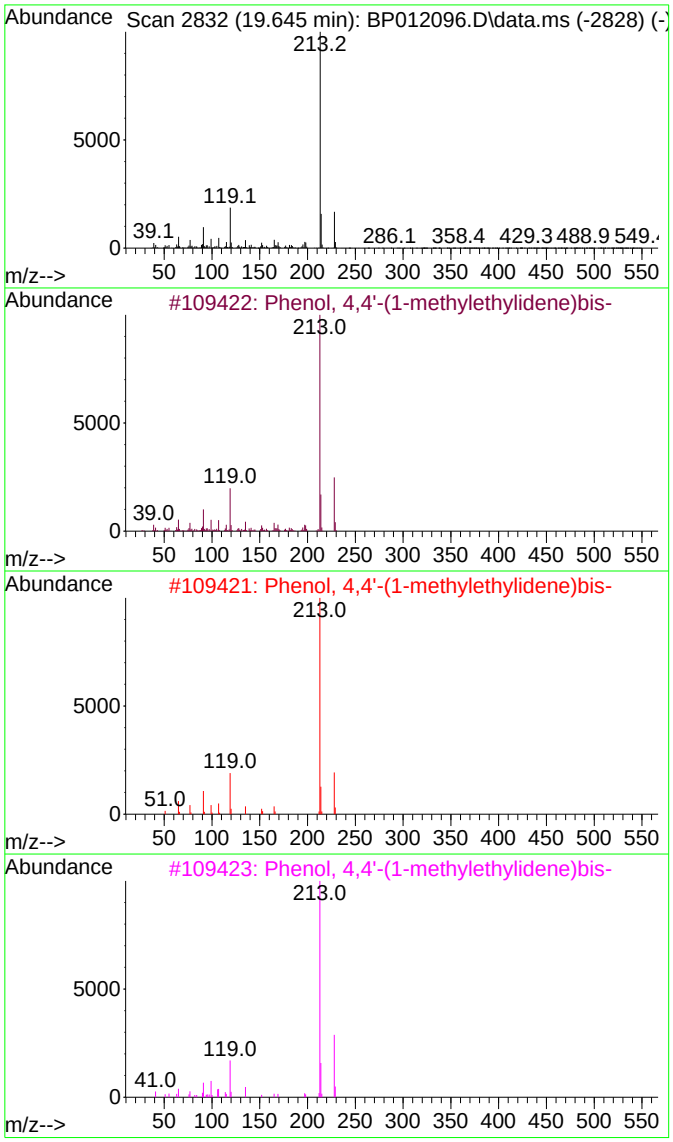
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

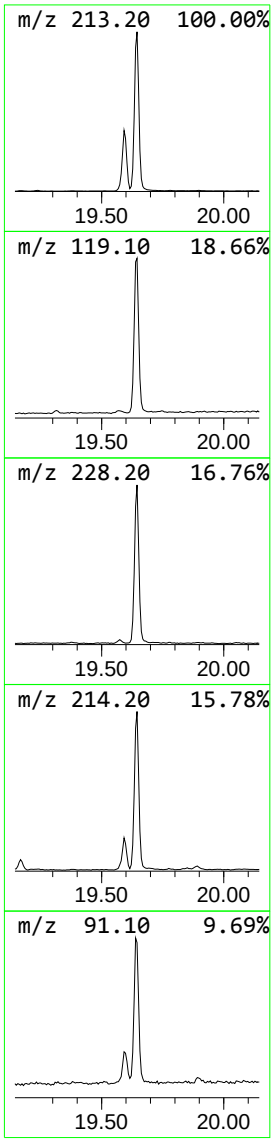
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Phenol, 4,4'-(1-methylethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.645	12.59 ng/ul	2165800	Chrysene-d12	21.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	98
2	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	95
3	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	90
4	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	87
5	3,4'-Isopropylidenediphenol	228	C15H16O2	046765-25-7	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012096.D
Acq On : 13 Oct 2022 00:24
Operator : CG/JU
Sample : N4976-07
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8Y3

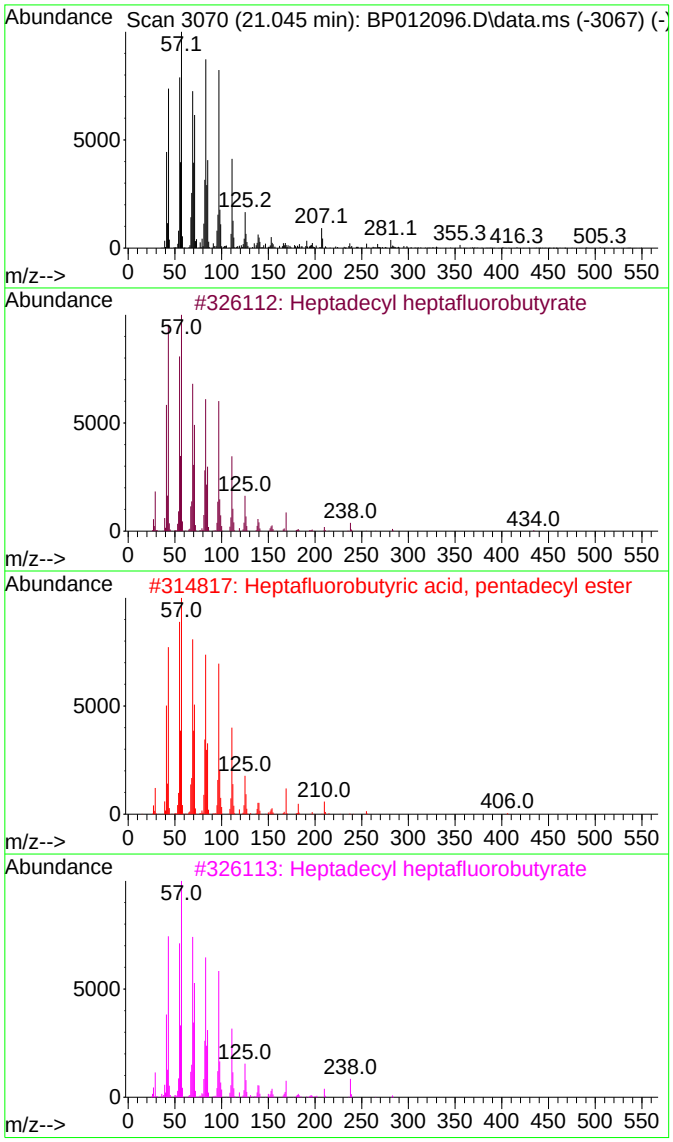
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

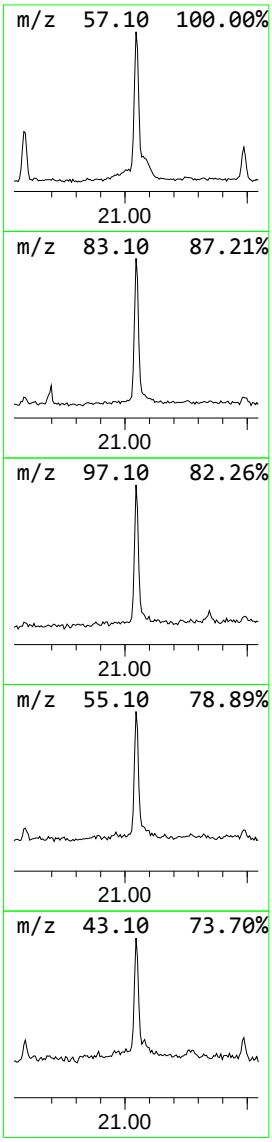
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Heptadecyl heptafluorobutyrate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.045	2.82 ng/ul	485715	Chrysene-d12	21.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012096.D
Acq On : 13 Oct 2022 00:24
Operator : CG/JU
Sample : N4976-07
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8Y3

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Triethylamine	3.075	3.1	ng/ul	221359	1	7.852	1430330	20.0
1,3-Oxathiolane	4.469	4.7	ng/ul	332440	1	7.852	1430330	20.0
Benzene, chloro-	5.158	12.7	ng/ul	907607	1	7.852	1430330	20.0
Indane	8.222	9.0	ng/ul	644811	1	7.852	1430330	20.0
Benzenamine, 3-...	8.846	11.2	ng/ul	801822	1	7.852	1430330	20.0
Bicyclo[2.2.1]h...	10.187	2.1	ng/ul	189779	2	10.657	1774880	20.0
Ethanol, 1-(2-b...	10.440	4.1	ng/ul	365859	2	10.657	1774880	20.0
Phenol, m-tert-...	12.004	4.2	ng/ul	369633	2	10.657	1774880	20.0
Benzenamine, 3-...	12.169	3.6	ng/ul	323506	2	10.657	1774880	20.0
unknown-01	14.428	2.4	ng/ul	278268	3	14.498	2345540	20.0
Diethyltoluamide	15.251	4.6	ng/ul	535565	3	14.498	2345540	20.0
Pyridine, 4-ben...	15.757	2.6	ng/ul	307878	3	14.498	2345540	20.0
Benzenesulfonam...	16.022	14.7	ng/ul	2035540	4	17.257	2762080	20.0
2(3H)-Benzothia...	16.198	7.5	ng/ul	1032310	4	17.257	2762080	20.0
Benzenesulfonam...	16.533	8.4	ng/ul	1159460	4	17.257	2762080	20.0
n-Hexadecanoic ...	18.145	5.0	ng/ul	685893	4	17.257	2762080	20.0
Octadecanoic acid	19.375	3.1	ng/ul	534147	5	21.345	3440110	20.0
Phenol, 4,4'-(1...	19.645	12.6	ng/ul	2165800	5	21.345	3440110	20.0
Heptadecyl hept...	21.045	2.8	ng/ul	485715	5	21.345	3440110	20.0