LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012085.D
Acq On : 12 Oct 2022 17:29
Operator : CG/JU
Sample : N4976-01
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8X0

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: BP012085.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	12	15	25	rVB	166258	223833	4.78%	0.352%
2	3.275	45	49	52	rBV	43984	56035	1.20%	0.088%
3	3.311	52	55	64	rVB	277097	333670	7.13%	0.525%
4	3.705	120	122	134	rBV	302216	456999	9.77%	0.719%
5	4.470	246	252	260	rVB	184585	275974	5.90%	0.434%
6	4.964	329	336	345	rVB2	23987	46329	0.99%	0.073%
7	5.158	359	369	379	rBV	550238	810322	17.32%	1.275%
8	5.599	440	444	456	rVB	33632	65187	1.39%	0.103%
9	6.334	562	569	577	rBV	49696	83784	1.79%	0.132%
10	6.522	594	601	606	rVB6	19713	40002	0.85%	0.063%
11	7.022	681	686	699	rVV	158985	313825	6.71%	0.494%
12	7.187	707	714	728	rBV	515140	859095	18.36%	1.352%
13	7.340	732	740	742	rVV4	35230	62542	1.34%	0.098%
14	7.387	742	748	755	rVV	518859	854930	18.27%	1.345%
15	7.746	805	809	816	rVB3	34038	65092	1.39%	0.102%
16	7.852	816	827	839	rBV	752969	1350099	28.85%	2.124%
17	7.934	839	841	853	rVB3	31142	65287	1.40%	0.103%
18	8.222	883	890	902	rVV	399262	686566	14.67%	1.080%
19	8.340	902	910	915	rVV3	30589	58168	1.24%	0.092%
20	8.510	932	939	943	rBV5	23088	54336	1.16%	0.085%
21	8.569	943	949	959	rVV	451113	779671	16.66%	1.227%
22	8.769	977	983	989	rVB3	17973	40692	0.87%	0.064%
23	8.846	989	996	1007	rBV	624332	1031676	22.05%	1.623%
24	8.963	1011	1016	1020	rVV	64443	108822	2.33%	0.171%
25	9.022	1020	1026	1038	rVB	552446	965756	20.64%	1.520%
26	9.216	1051	1059	1068	rVB7	23115	67611	1.44%	0.106%
27	9.375	1081	1086	1091	rBV2	55676	104494	2.23%	0.164%
28	9.416	1091	1093	1099	rVB	32644	47611	1.02%	0.075%
29	9.481	1099	1104	1111	rVB2	115939	198531	4.24%	0.312%
30	9.746	1142	1149	1162	rVB	403011	703431	15.03%	1.107%
31	9.881	1162	1172	1174	rBV7	40400	108167	2.31%	0.170%
32	10.057	1196	1202	1213	rBV7	28966	77146	1.65%	0.121%
33	10.193	1213	1225	1226	rBV7	66267	144421	3.09%	0.227%
34	10.287	1234	1241	1250	rBV	700684	1305885	27.91%	2.055%
35	10.440	1261	1267	1279	rBV	288425	537404	11.48%	0.846%
36	10.605	1290	1295	1299	rBV	68128	116654	2.49%	0.184%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
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Acq On : 12 Oct 2022 17:29
Operator : CG/JU
Sample : N4976-01
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X0

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	10.663	1299	1305	1311	rVV	977714	1706397	36.46%	2.685%
38	10.710	1311	1313	1319	rVB	55452	78464	1.68%	0.123%
39	10.804	1319	1329	1338	rBV	577967	1067151	22.80%	1.679%
40	10.916	1344	1348	1353	rBV5	30769	57941	1.24%	0.091%
41	10.969	1353	1357	1363	rVB3	42322	76133	1.63%	0.120%
42	11.457	1435	1440	1442	rBV2	24332	42344	0.90%	0.067%
43	11.640	1467	1471	1477	rVB7	20483	41593	0.89%	0.065%
44	11.775	1490	1494	1500	rVB2	28655	50045	1.07%	0.079%
45	11.869	1506	1510	1515	rVB4	34651	58153	1.24%	0.092%
46	12.004	1525	1533	1538	rBV	232787	404492	8.64%	0.636%
47	12.051	1538	1541	1549	rVB7	32341	65497	1.40%	0.103%
48	12.169	1556	1561	1566	rBV2	229392	380520	8.13%	0.599%
49	12.216	1566	1569	1572	rVV	48986	84411	1.80%	0.133%
50	12.275	1575	1579	1591	rVB6	71157	194411	4.15%	0.306%
51	12.440	1603	1607	1612	rVB4	34057	56420	1.21%	0.089%
52	12.546	1622	1625	1630	rVB3	42616	62130	1.33%	0.098%
53	12.657	1640	1644	1649	rBV2	58614	96322	2.06%	0.152%
54	12.769	1657	1663	1666	rBV7	29132	62654	1.34%	0.099%
55	13.310	1750	1755	1759	rBV7	35664	79693	1.70%	0.125%
56	13.398	1765	1770	1775	rVB	185132	275738	5.89%	0.434%
57	13.557	1793	1797	1802	rVB4	59102	81561	1.74%	0.128%
58	13.728	1823	1826	1831	rBV6	29336	47199	1.01%	0.074%
59	13.822	1837	1842	1846	rBV	83527	171810	3.67%	0.270%
60	13.916	1852	1858	1865	rVB	1291275	1834522	39.20%	2.887%
61	14.057	1878	1882	1885	rBV2	73974	109197	2.33%	0.172%
62	14.193	1899	1905	1920	rVB	1446729	2385346	50.97%	3.753%
63	14.316	1921	1926	1935	rVV	154990	260697	5.57%	0.410%
64	14.428	1941	1945	1949	rVB2	182838	243439	5.20%	0.383%
65	14.504	1951	1958	1963	rVV	1467240	2162501	46.21%	3.403%
66	14.569	1963	1969	1976	rVB	854645	1290086	27.57%	2.030%
67	14.640	1977	1981	1988	rVB	70554	117375	2.51%	0.185%
68	14.722	1991	1995	2000	rVV2	84634	133232	2.85%	0.210%
69	14.898	2020	2025	2035	rVB	374089	627638	13.41%	0.988%
70	15.110	2058	2061	2068	rVB7	49030	95717	2.05%	0.151%
71	15.251	2081	2085	2091	rBV	329741	510593	10.91%	0.803%
72	15.375	2103	2106	2117	rBV10	47014	137656	2.94%	0.217%
73	15.498	2121	2127	2132	rVV	1968865	2796803	59.76%	4.401%
74	15.551	2132	2136	2143	rVB	525523	743051	15.88%	1.169%
75	15.622	2143	2148	2154	rBV	390895	580510	12.40%	0.913%
76	15.728	2163	2166	2168	rBV2	53838	72218	1.54%	0.114%

LSC Area Percent Report

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Data File : BP012085.D
Acq On : 12 Oct 2022 17:29
Operator : CG/JU
Sample : N4976-01
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X0

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

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

77	15.757	2168	2171	2178	rVB3	155735	237621	5.08%	0.374%
78	16.022	2209	2216	2227	rVB	1327677	1858939	39.72%	2.925%
79	16.198	2239	2246	2259	rBV	527072	955894	20.43%	1.504%
80	16.351	2269	2272	2275	rVB	55756	61761	1.32%	0.097%
81	16.534	2297	2303	2309	rBV	783578	1129073	24.13%	1.777%
82	16.798	2345	2348	2352	rBV	76570	96852	2.07%	0.152%
83	17.081	2391	2396	2400	rVB3	143196	253687	5.42%	0.399%
84	17.263	2421	2427	2431	rBV	1654408	2436656	52.07%	3.834%
85	17.304	2431	2434	2438	rVV	103228	137967	2.95%	0.217%
86	17.357	2438	2443	2454	rVB	2225064	3370540	72.03%	5.303%
87	17.928	2537	2540	2544	rVB	122422	146952	3.14%	0.231%
88	18.145	2573	2577	2589	rBV2	623082	1105715	23.63%	1.740%
89	18.551	2643	2646	2654	rBV2	249567	307392	6.57%	0.484%
90	19.057	2729	2732	2736	rVB2	296674	313238	6.69%	0.493%
91	19.239	2760	2763	2765	rBV2	136290	167937	3.59%	0.264%
92	19.316	2774	2776	2781	rVB	102473	119705	2.56%	0.188%
93	19.381	2783	2787	2798	rVB	555496	780674	16.68%	1.228%
94	19.598	2819	2824	2828	rBV	2991953	3937284	84.14%	6.195%
95	19.645	2828	2832	2839	rVB	1510259	1939148	41.44%	3.051%
96	20.063	2900	2903	2909	rBV	222447	280859	6.00%	0.442%
97	21.051	3068	3071	3075	rBV	440274	455857	9.74%	0.717%
98	21.351	3117	3122	3128	rBV	2410305	3009487	64.31%	4.735%
99	23.610	3500	3506	3520	rVB2	2226075	4679675	100.00%	7.363%
100	23.769	3527	3533	3544	rVB2	1692423	3330328	71.17%	5.240%

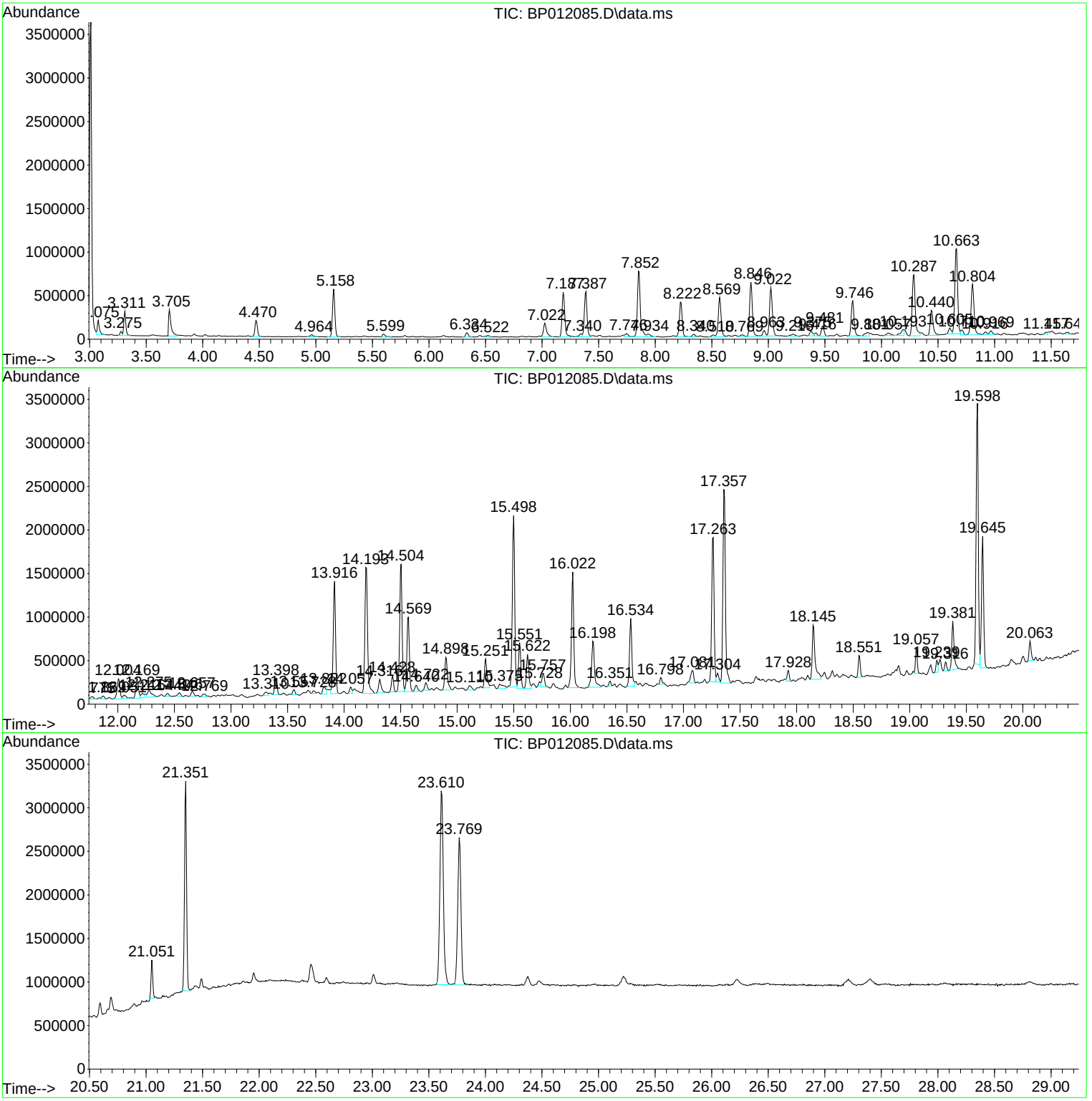
Sum of corrected areas: 63554948

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012085.D
Acq On : 12 Oct 2022 17:29
Operator : CG/JU
Sample : N4976-01
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X0

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012085.D
Acq On : 12 Oct 2022 17:29
Operator : CG/JU
Sample : N4976-01
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X0

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

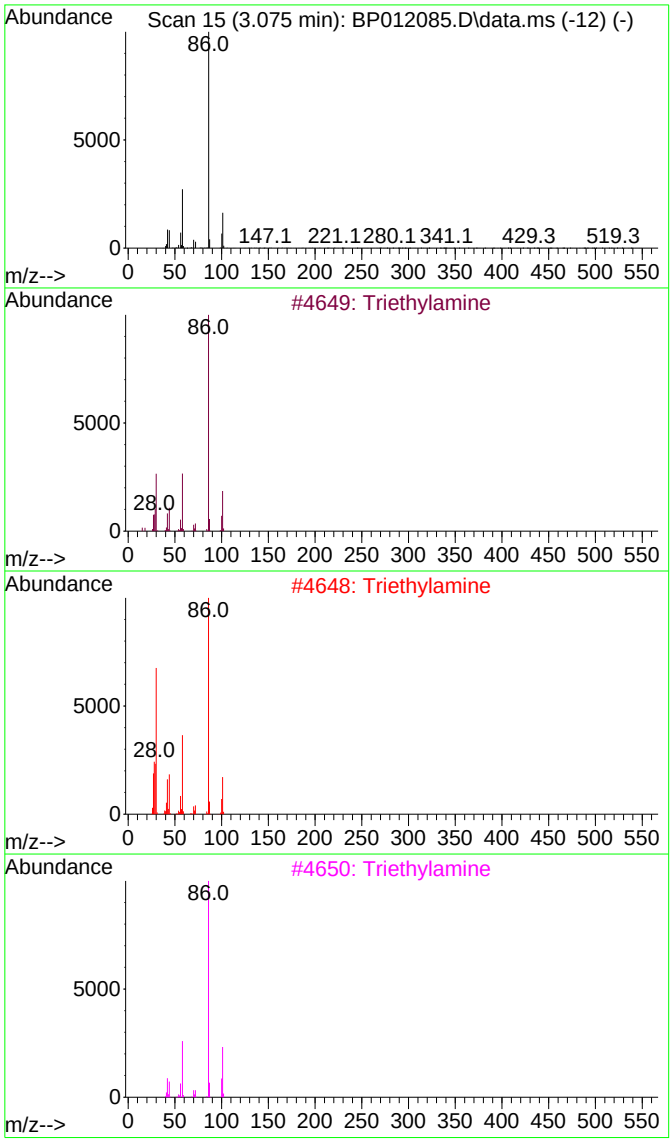
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

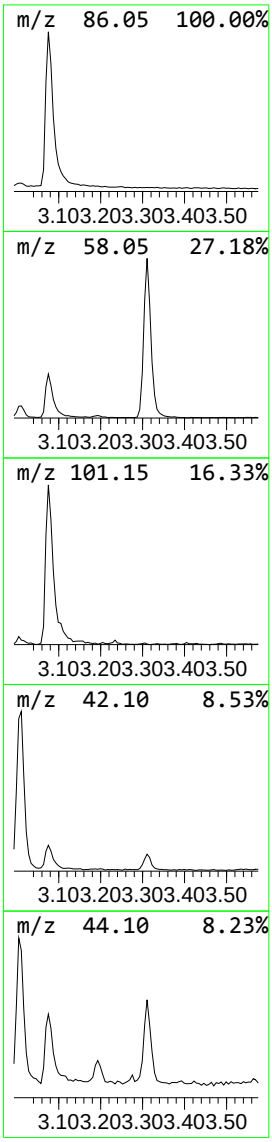
****

Peak Number 1 Triethylamine Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.075	3.32 ng/ul	223833	1,4-Dichlorobenzene-d4	7.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethylamine	101	C6H15N	000121-44-8	91
2	Triethylamine	101	C6H15N	000121-44-8	91
3	Triethylamine	101	C6H15N	000121-44-8	91
4	Triethylamine	101	C6H15N	000121-44-8	87
5	Tetraethyl ammonium fluoride	149	C8H20FN	000665-46-3	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012085.D
Acq On : 12 Oct 2022 17:29
Operator : CG/JU
Sample : N4976-01
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X0

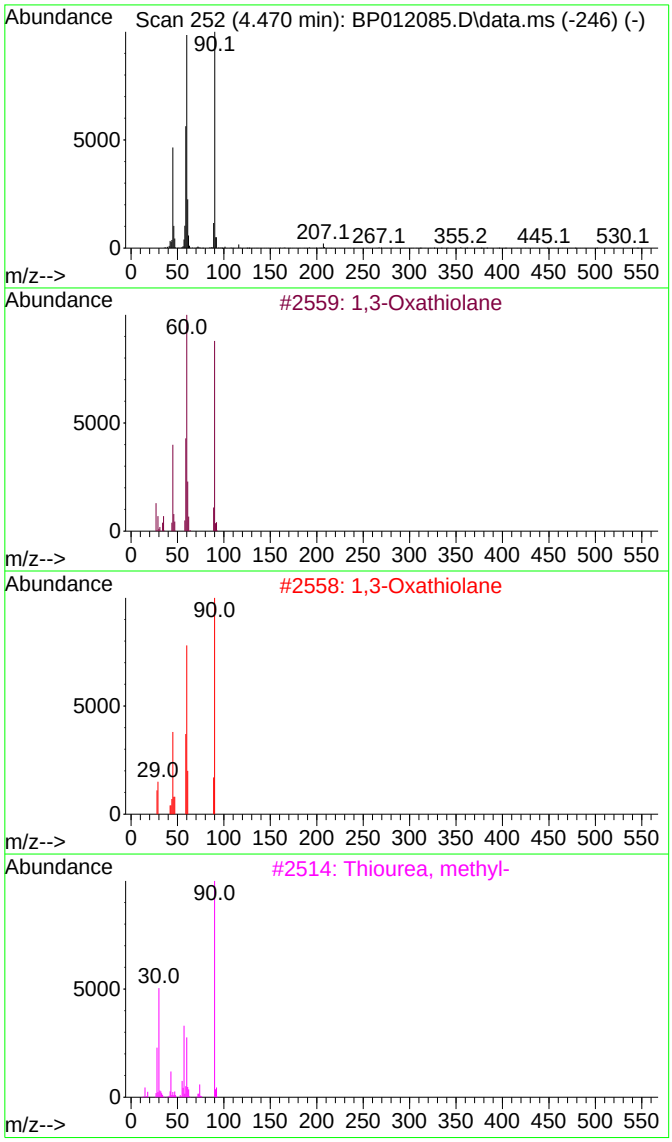
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

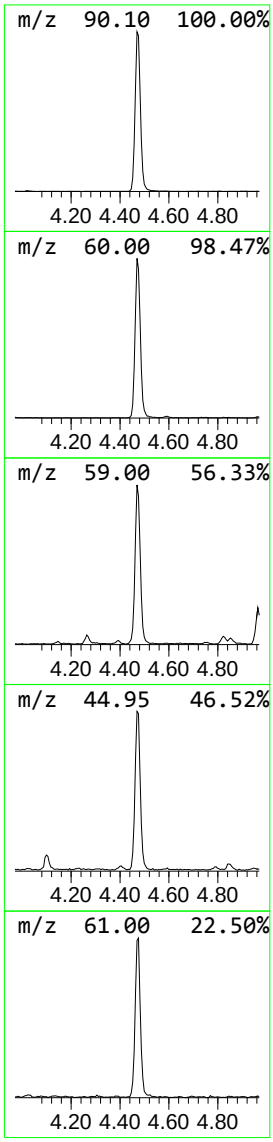
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1,3-Oxathiolane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.470	4.09 ng/ul	275974	1,4-Dichlorobenzene-d4	7.858

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	3-Thietanol	90	C3H6OS	010304-16-2	42
5	3-Thietanol	90	C3H6OS	010304-16-2	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012085.D
Acq On : 12 Oct 2022 17:29
Operator : CG/JU
Sample : N4976-01
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X0

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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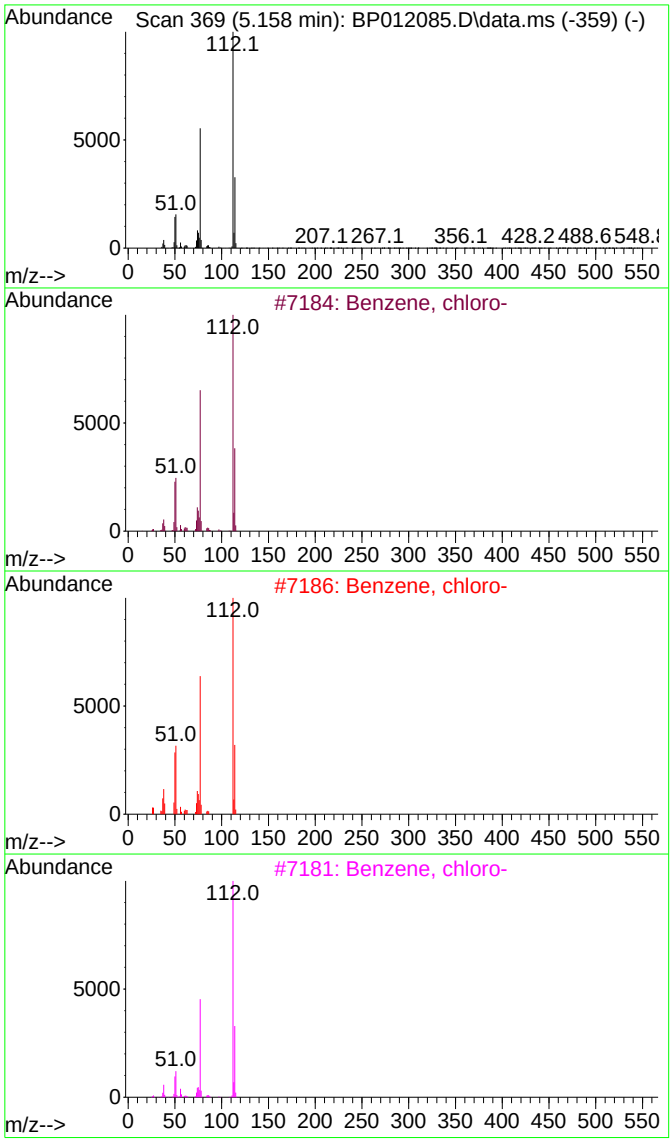
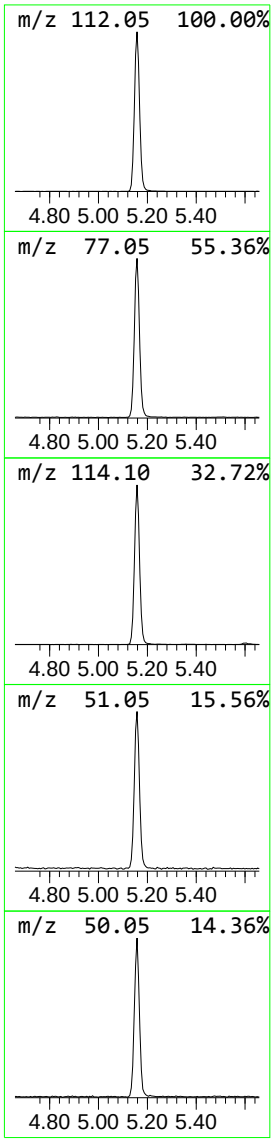
Peak Number 3 Benzene, chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.158	12.00 ng/ul	810322	1,4-Dichlorobenzene-d4	7.858

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	94
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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
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ALS Vial : 54 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

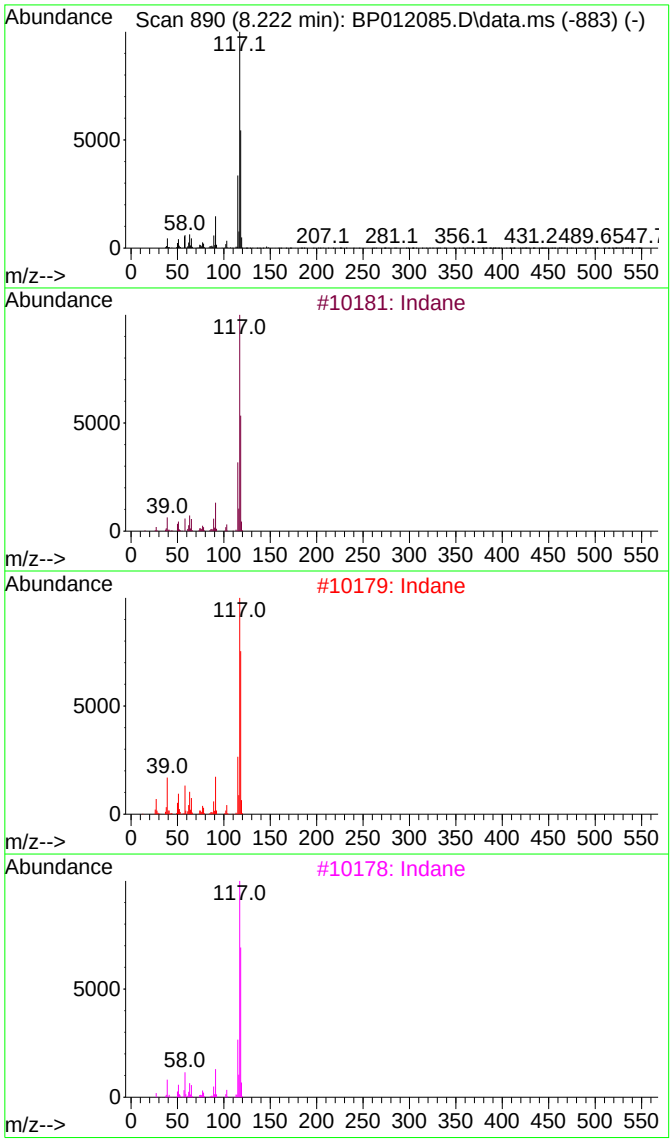
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

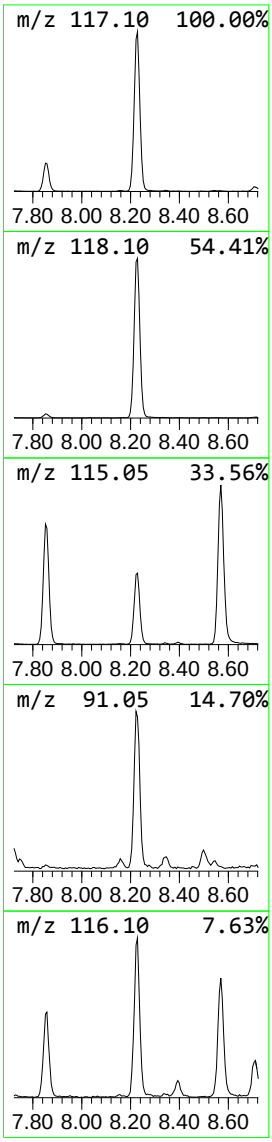
****

Peak Number 4 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.222	10.17 ng/ul	686566	1,4-Dichlorobenzene-d4	7.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	91
3	Indane	118	C9H10	000496-11-7	87
4	Deltacyclene	118	C9H10	007785-10-6	80
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012085.D
Acq On : 12 Oct 2022 17:29
Operator : CG/JU
Sample : N4976-01
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X0

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

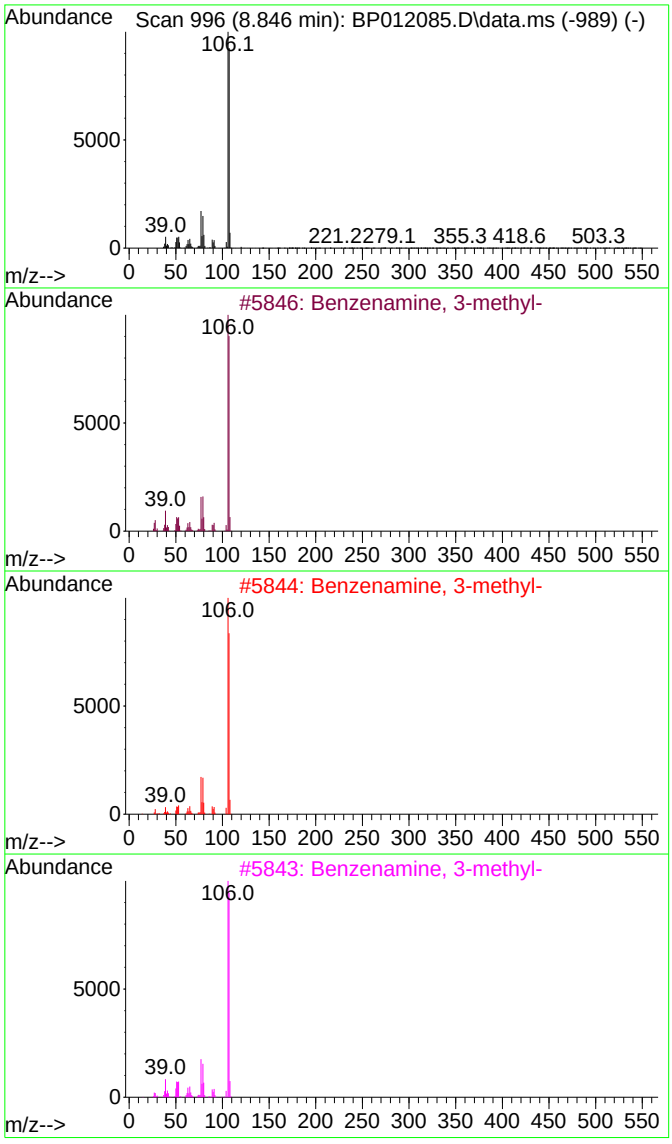
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

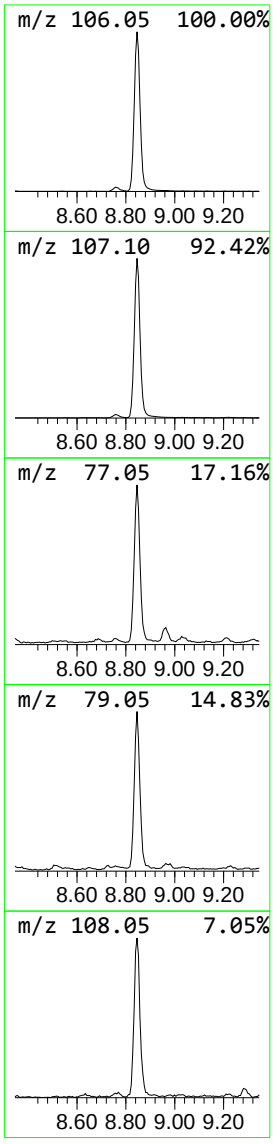
****

Peak Number 5 Benzenamine, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.846	15.28 ng/ul	1031680	1,4-Dichlorobenzene-d4	7.858

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	o-Toluidine	107	C7H9N	000095-53-4	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012085.D
Acq On : 12 Oct 2022 17:29
Operator : CG/JU
Sample : N4976-01
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X0

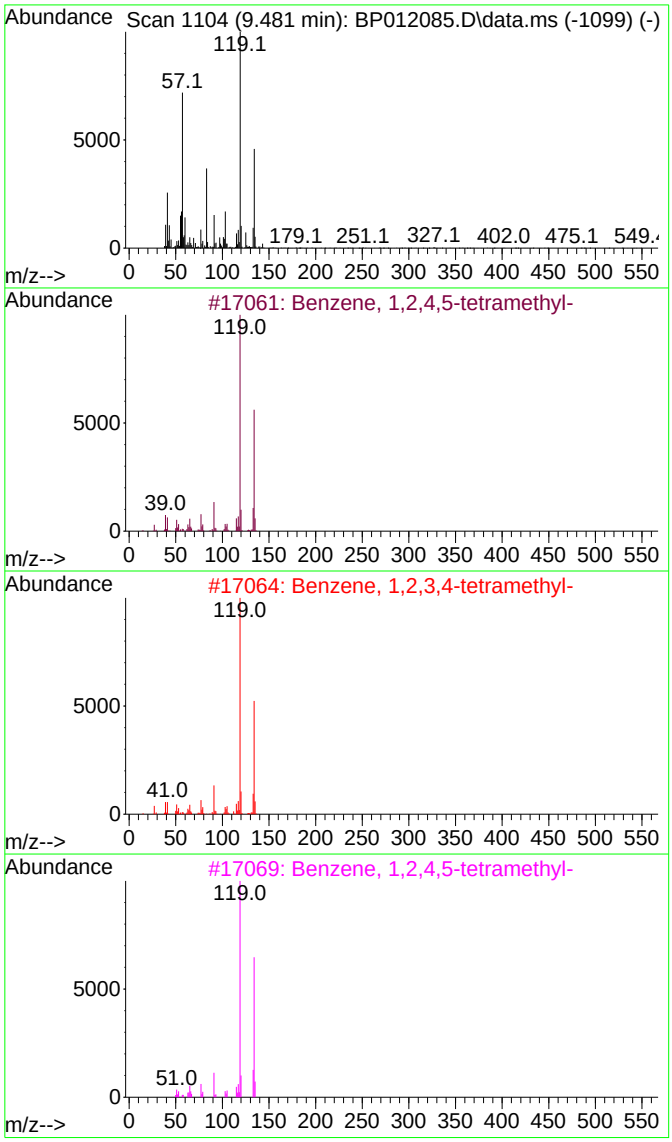
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

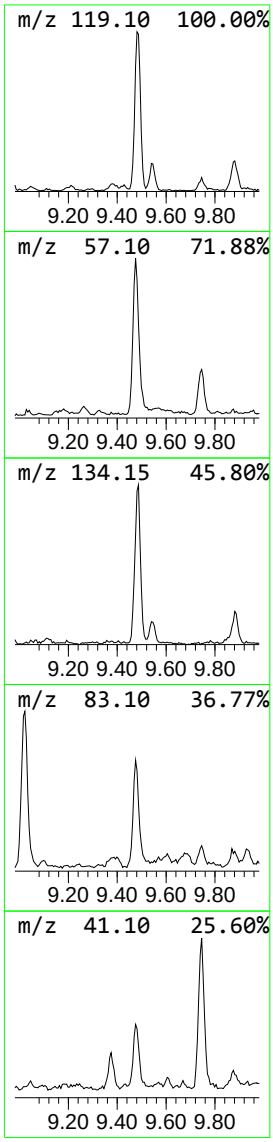
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.481	2.33 ng/ul	198531	Naphthalene-d8	10.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	93
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	76
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	76





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Data File : BP012085.D
Acq On : 12 Oct 2022 17:29
Operator : CG/JU
Sample : N4976-01
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X0

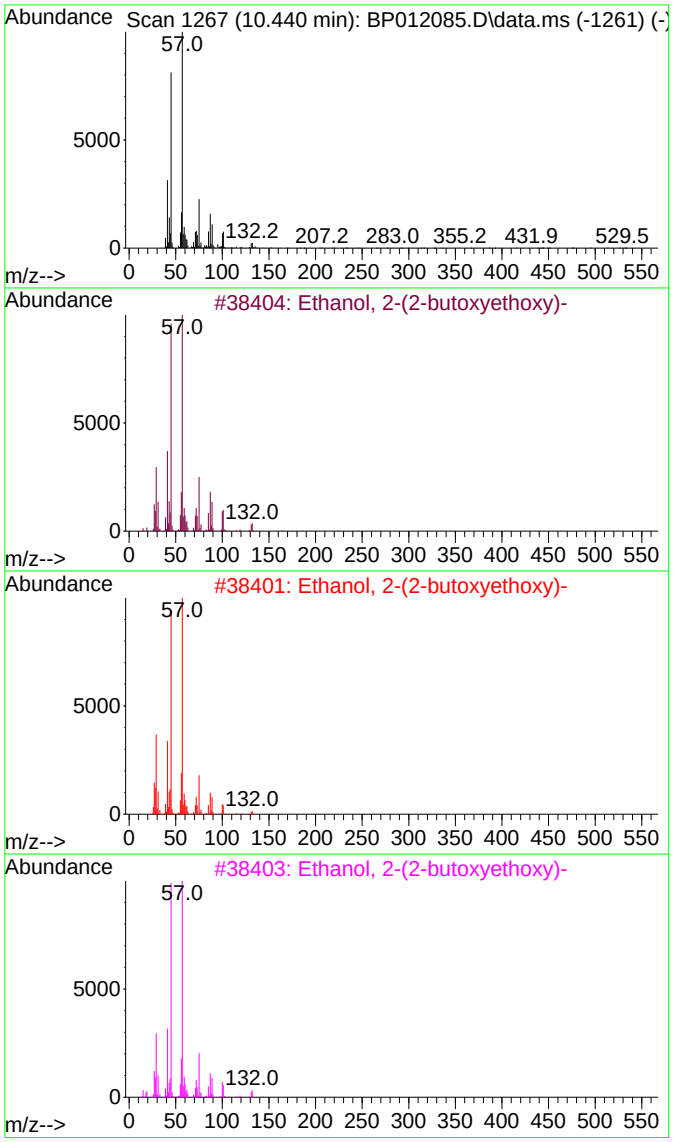
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

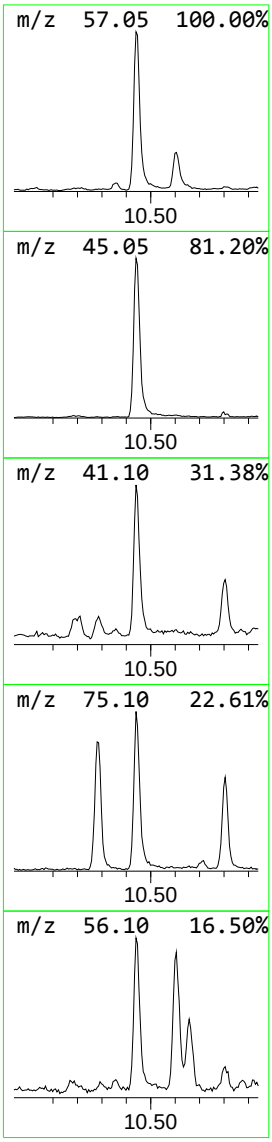
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.440	6.30 ng/ul	537404	Naphthalene-d8	10.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	91
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
5	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72





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Acq On : 12 Oct 2022 17:29
Operator : CG/JU
Sample : N4976-01
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X0

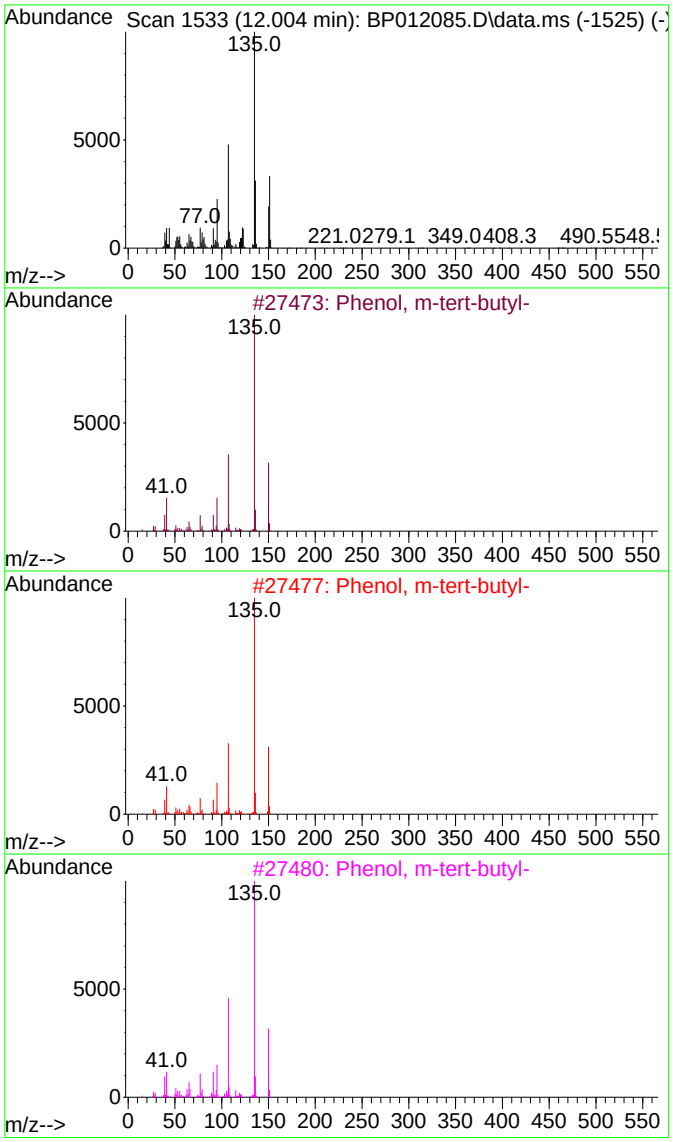
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

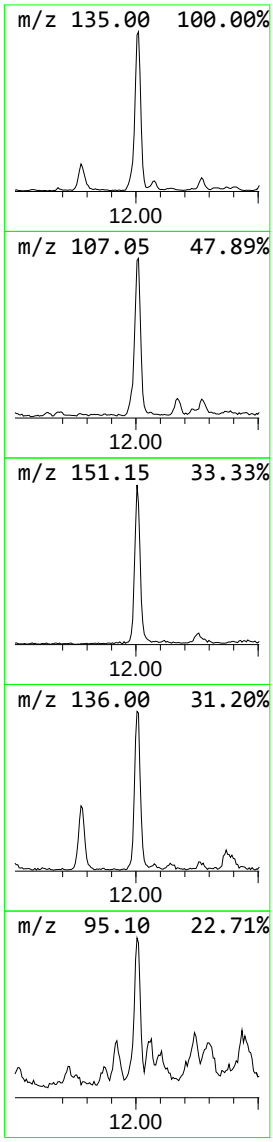
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Phenol, m-tert-butyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.004	4.74 ng/ul	404492	Naphthalene-d8	10.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	76
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	68
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	58
4	4-Hydroxy-2-methylacetophenone	150	C9H10O2	000875-59-2	50
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	49





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Acq On : 12 Oct 2022 17:29
Operator : CG/JU
Sample : N4976-01
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X0

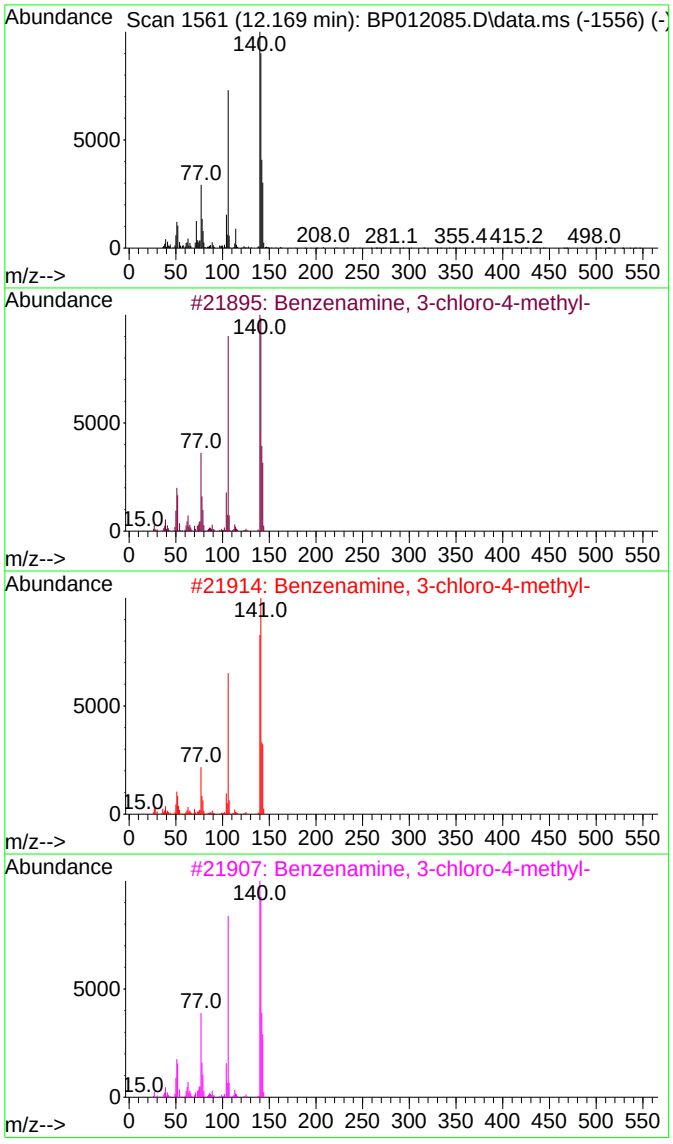
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

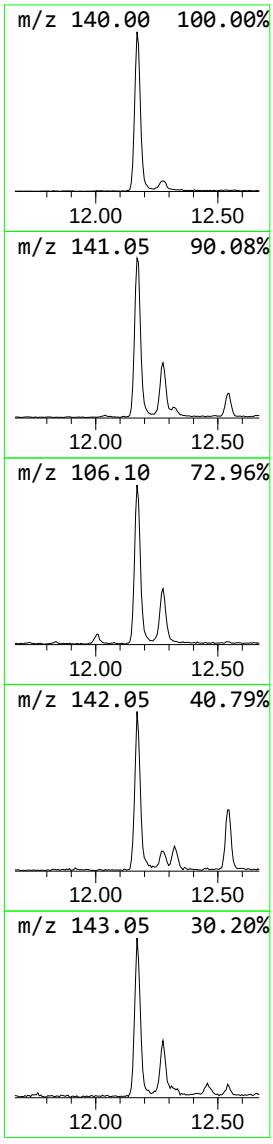
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzenamine, 3-chloro-4-met... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.169	4.46 ng/ul	380520	Naphthalene-d8	10.663

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	97
3	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	95
4	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	93
5	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	81





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Operator : CG/JU
Sample : N4976-01
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X0

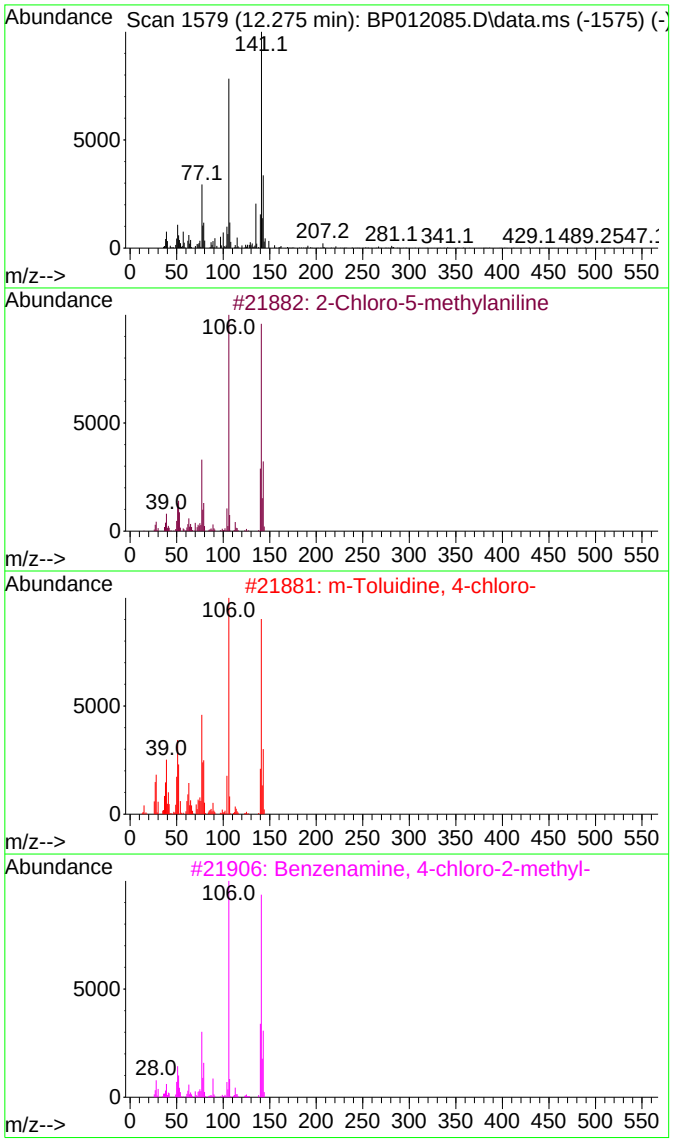
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

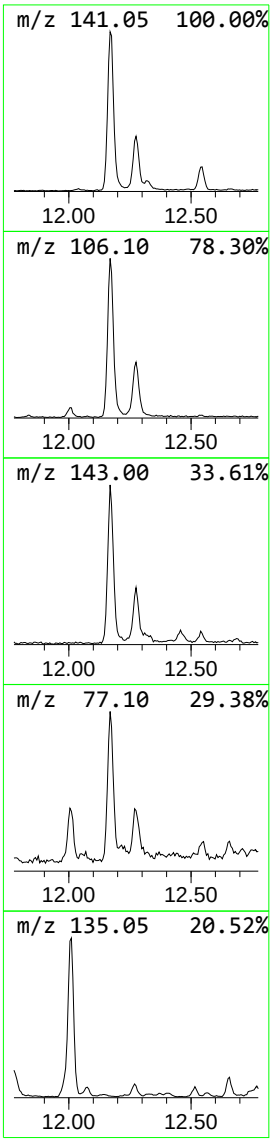
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2-Chloro-5-methylaniline Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.275	2.28 ng/ul	194411	Naphthalene-d8	10.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloro-5-methylaniline	141	C7H8ClN	000095-81-8	91
2	m-Toluidine, 4-chloro-	141	C7H8ClN	007149-75-9	90
3	Benzenamine, 4-chloro-2-methyl-	141	C7H8ClN	000095-69-2	87
4	Benzenamine, 4-chloro-2-methyl-	141	C7H8ClN	000095-69-2	83
5	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	81





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Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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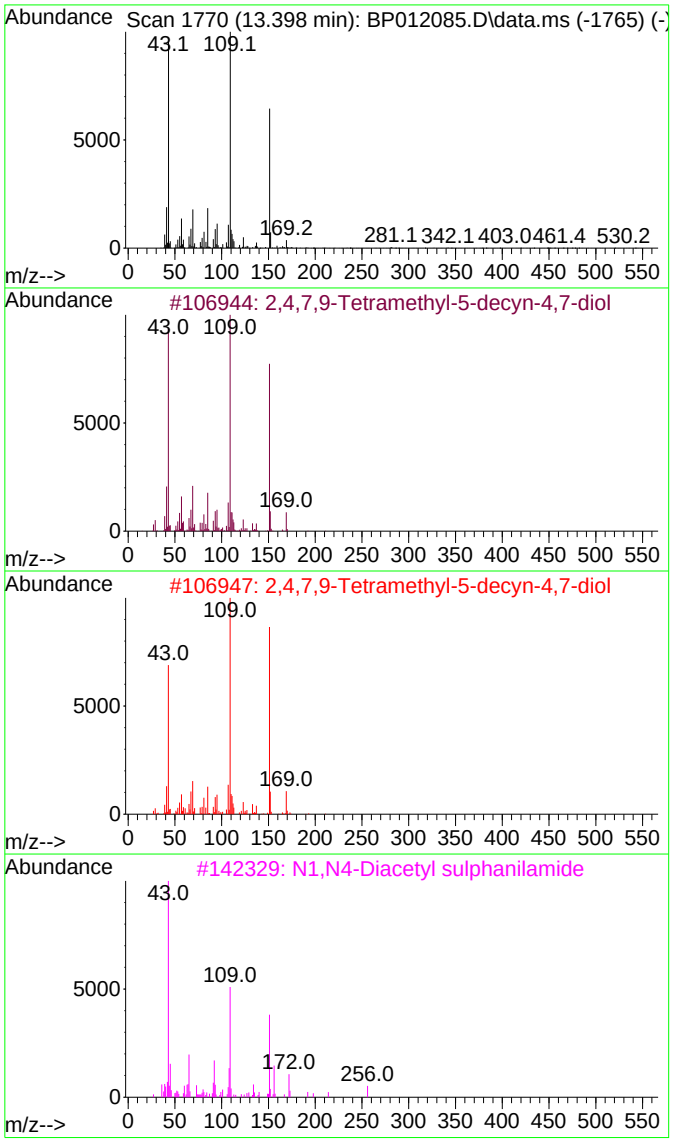
Quant Title : SVOA CALIBRATION

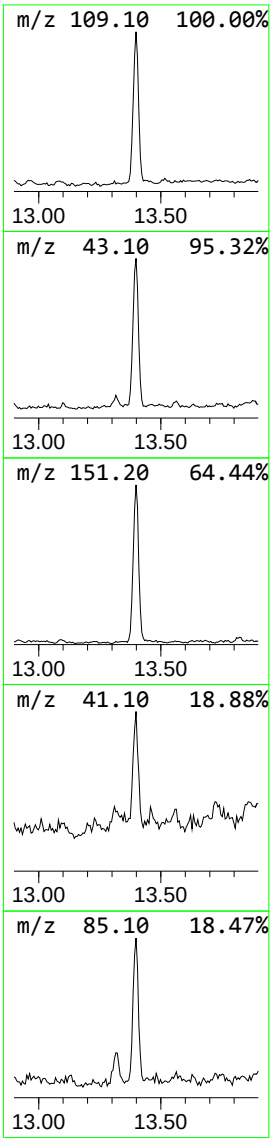
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.399	2.55 ng/ul	275738	Acenaphthene-d10	14.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	83
3	N1,N4-Diacetyl sulphanilamide	256	C10H12N2O4S	005626-90-4	59
4	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	56
5	Acetaminophen	151	C8H9NO2	000103-90-2	53





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Operator : CG/JU
Sample : N4976-01
Misc :
ALS Vial : 54 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

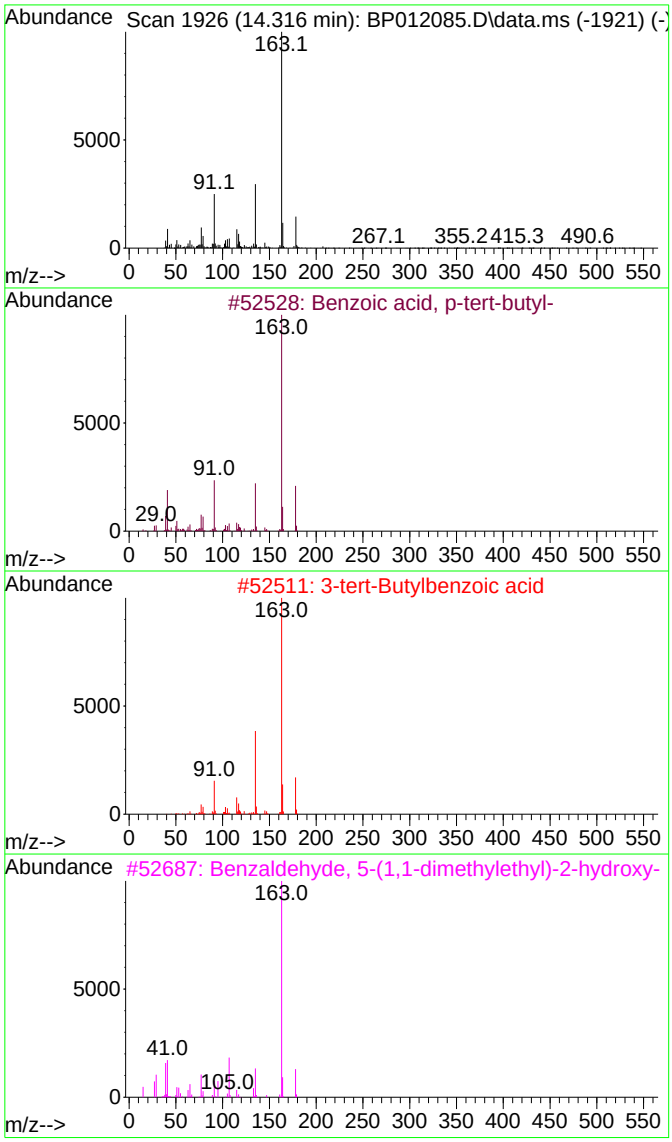
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

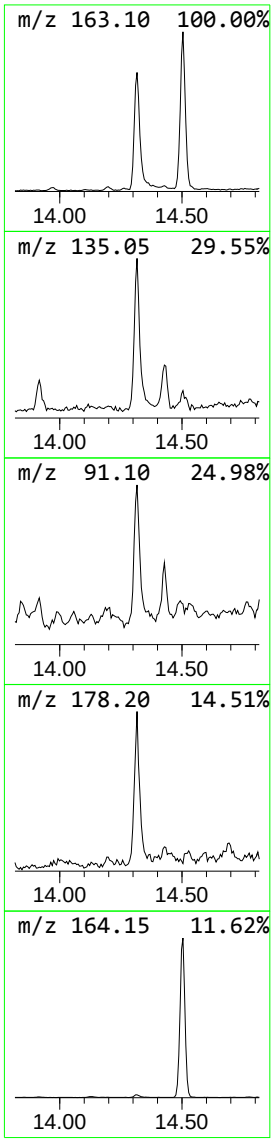
****

Peak Number 12 Benzoic acid, p-tert-butyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.316	2.41 ng/ul	260697	Acenaphthene-d10	14.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	90
2	3-tert-Butylbenzoic acid	178	C11H14O2	007498-54-6	87
3	Benzaldehyde, 5-(1,1-dimethyleth...	178	C11H14O2	002725-53-3	72
4	6-tert-Butyl-2,4-dimethylphenol	178	C12H18O	001879-09-0	72
5	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	64





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Sample : N4976-01
Misc :
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Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

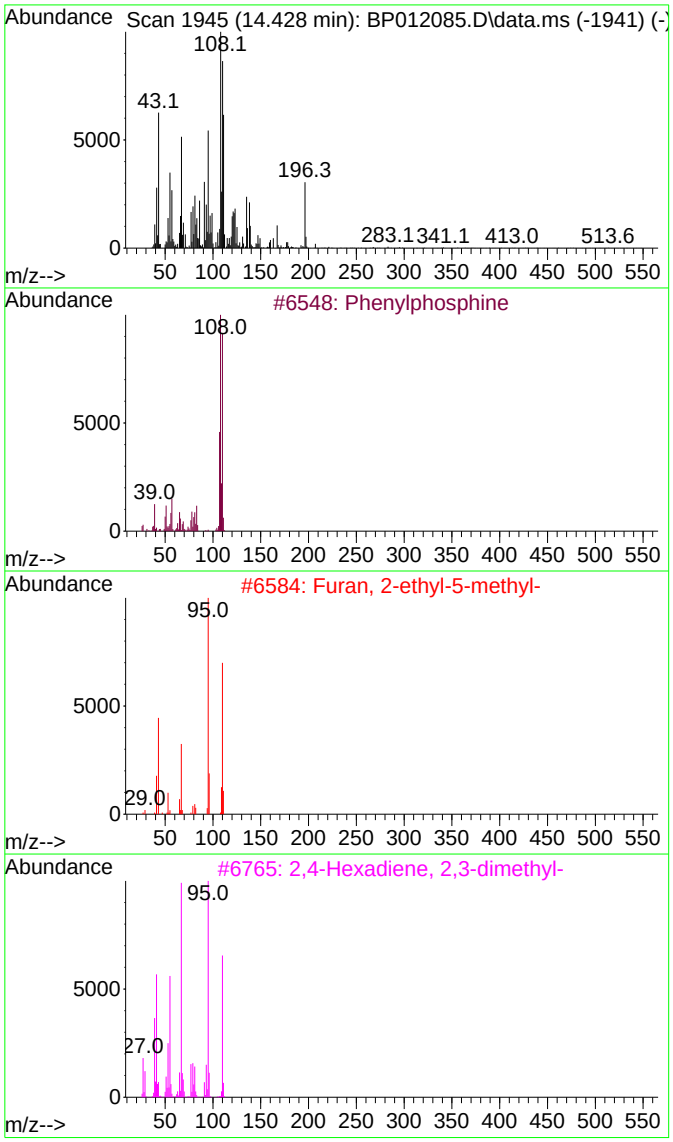
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

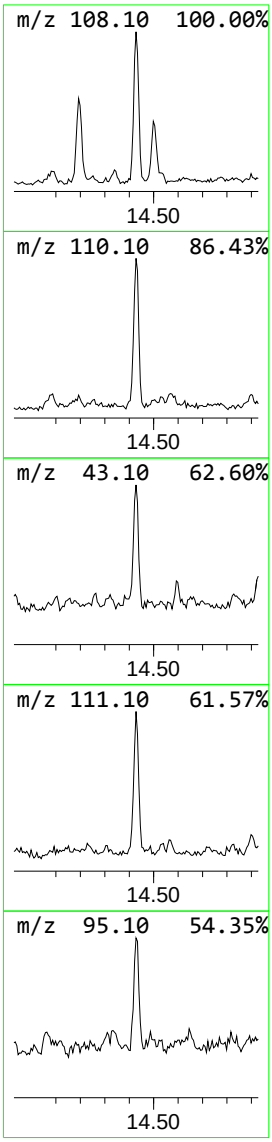
****

Peak Number 13 unknown-01 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.428	2.25 ng/ul	243439	Acenaphthene-d10	14.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenylphosphine	110	C6H7P	000638-21-1	35
2	Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	22
3	2,4-Hexadiene, 2,3-dimethyl-	110	C8H14	005678-98-8	22
4	3,3-Dimethyl-hepta-4,5-dien-2-ol	140	C9H16O	1000190-23-9	14
5	N-Hydroxy-4-pyridone	111	C5H5NO2	1010426-43-6	11





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Sample : N4976-01
Misc :
ALS Vial : 54 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

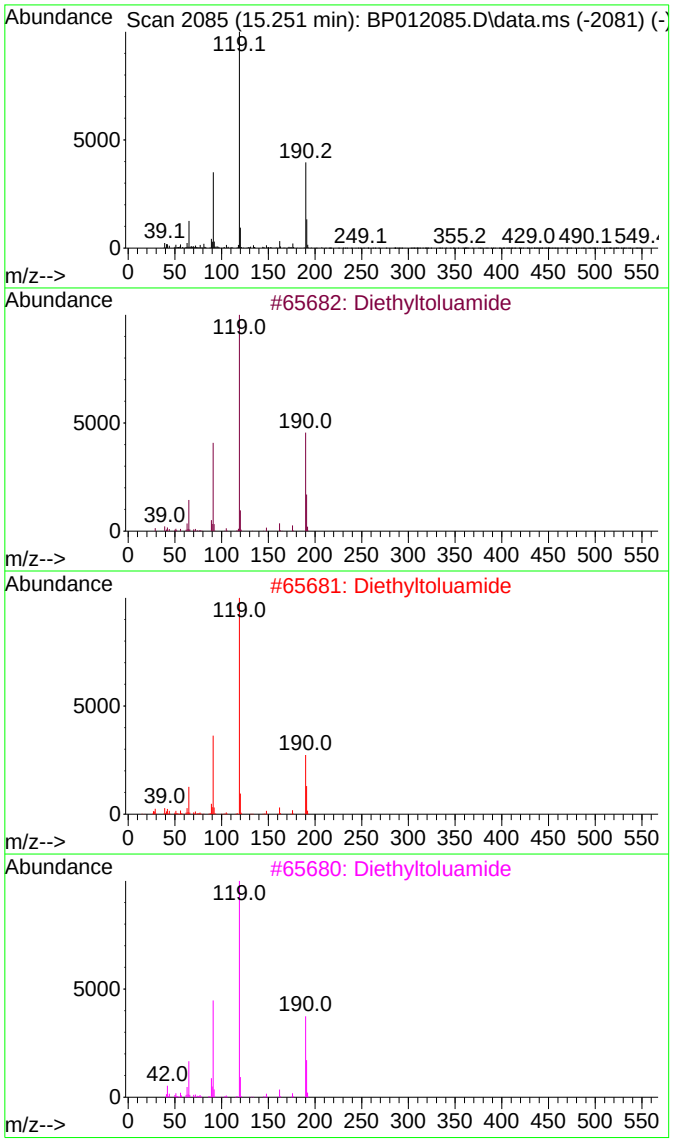
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

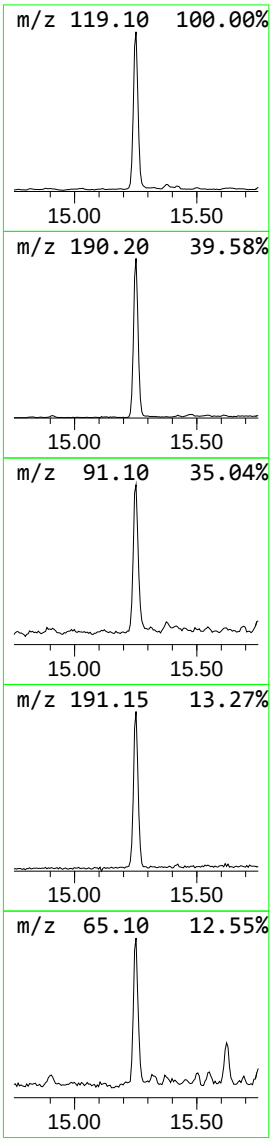
****

Peak Number 14 Diethyltoluamide Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.251	4.72 ng/ul	510593	Acenaphthene-d10	14.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	96
2	Diethyltoluamide	191	C12H17NO	000134-62-3	94
3	Diethyltoluamide	191	C12H17NO	000134-62-3	94
4	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	93
5	Benzamide, 4-methyl-N-butyl-	191	C12H17NO	1000407-46-6	76





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Sample : N4976-01
Misc :
ALS Vial : 54 Sample Multiplier: 1

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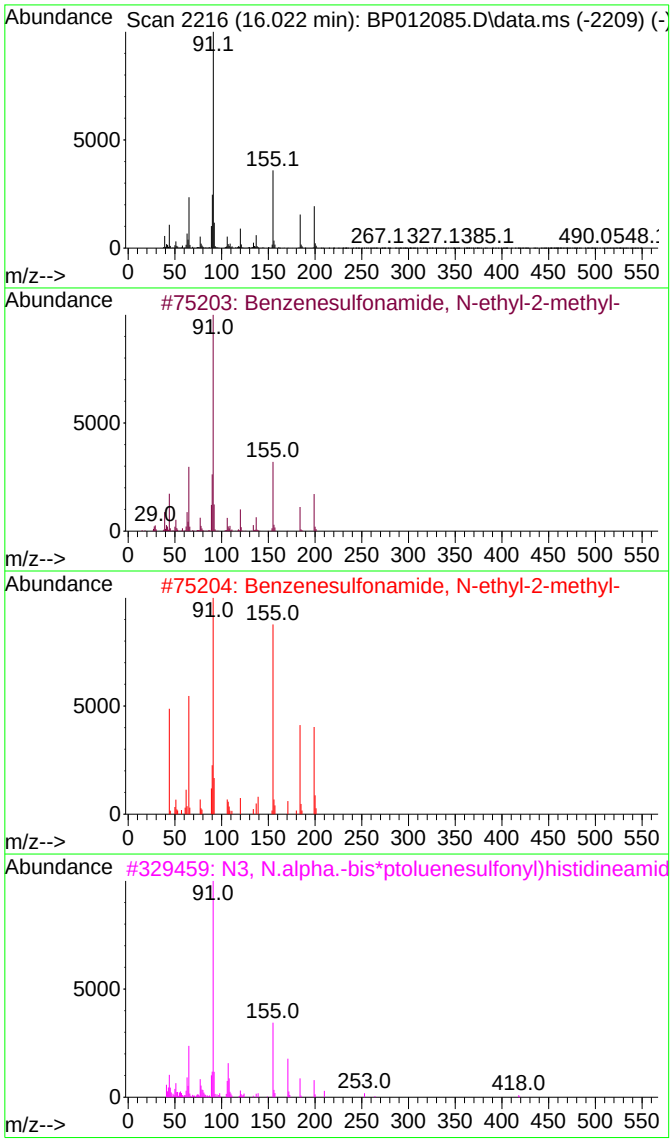
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

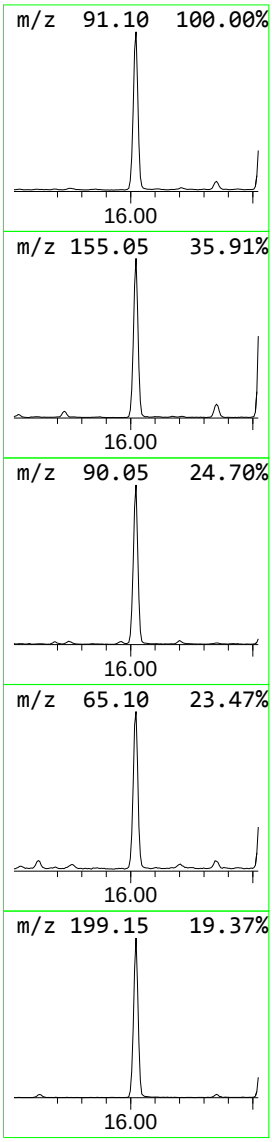
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzenesulfonamide, N-ethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.022	15.26 ng/ul	1858940	Phenanthrene-d10	17.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	96
2	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	62
3	N3, N.alpha.-bis*ptoluenesulfony...	462	C20H22N4O5S2	1000130-21-9	53
4	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	52
5	Benzenesulfonamide, N,N,4-trimet...	199	C9H13NO2S	000599-69-9	47





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Acq On : 12 Oct 2022 17:29
Operator : CG/JU
Sample : N4976-01
Misc :
ALS Vial : 54 Sample Multiplier: 1

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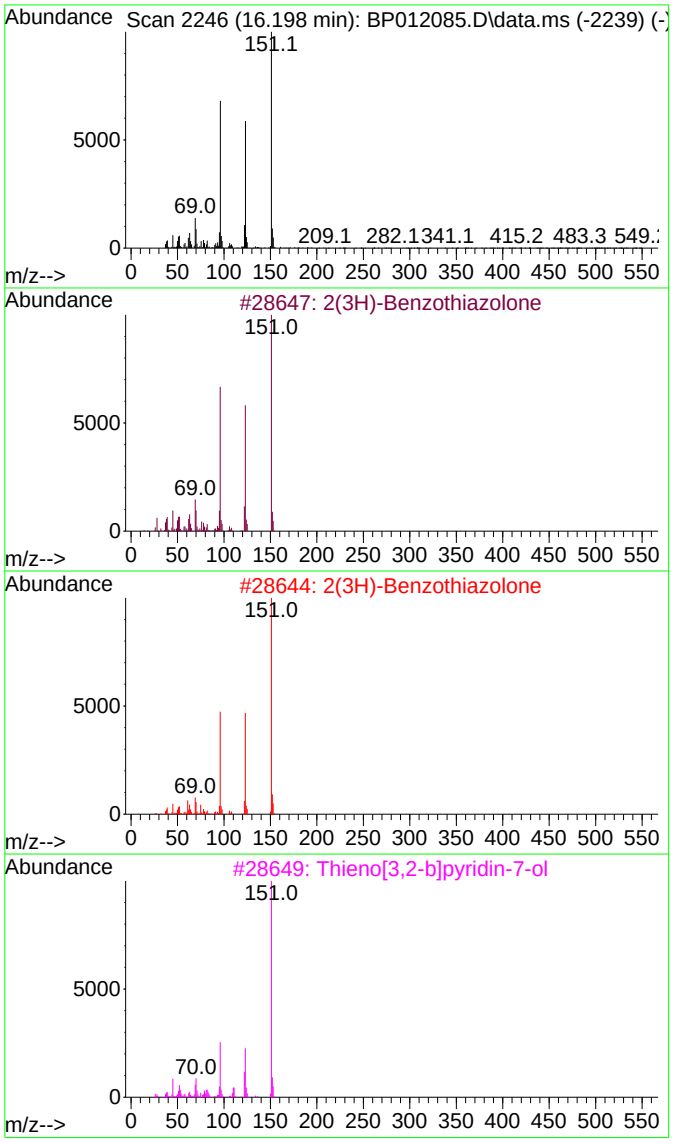
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

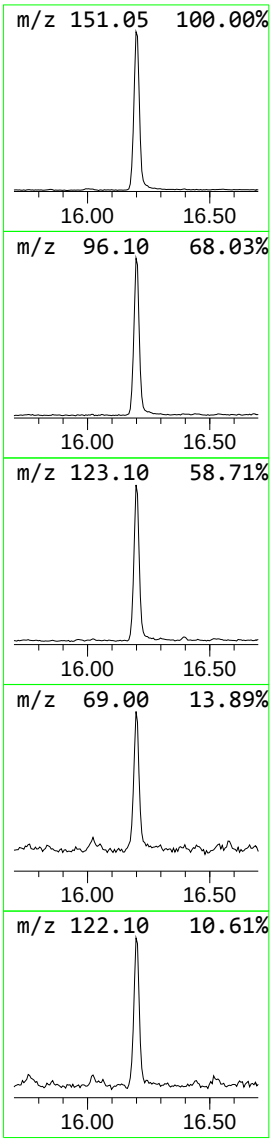
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 2(3H)-Benzothiazolone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.198	7.85 ng/ul	955894	Phenanthrene-d10	17.263

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	94
3	Thieno[3,2-b]pyridin-7-ol	151	C7H5NOS	107818-20-2	64
4	6-Methyl-7-oxo-4,7-dihydro-triaz...	151	C5H5N5O	057250-39-2	53
5	Thieno[2,3-b]pyridine-N-oxide	151	C7H5NOS	025557-50-0	53





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Sample : N4976-01
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ALS Vial : 54 Sample Multiplier: 1

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ClientSampleId :
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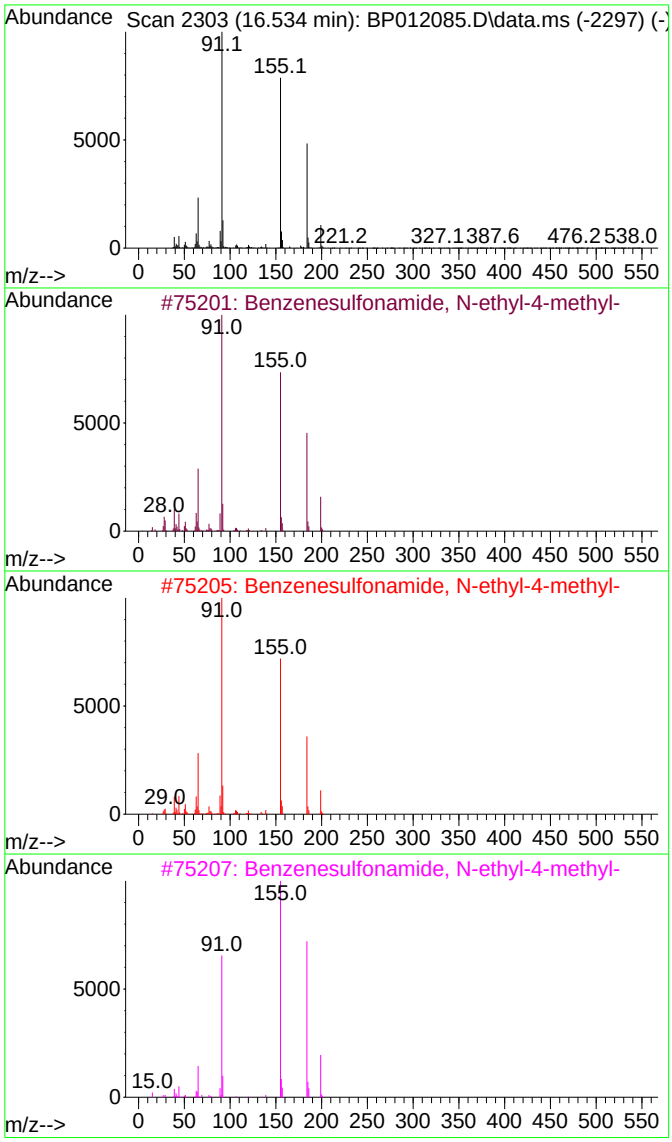
Quant Title : SVOA CALIBRATION

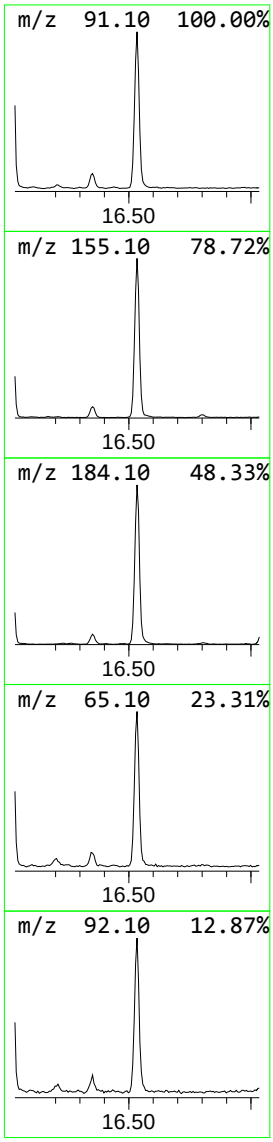
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzenesulfonamide, N-ethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.534	9.27 ng/ul	1129070	Phenanthrene-d10	17.263

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	4-Methyl-N-[2-(3-nitro-[1,2,4]tr...	311	C11H13N5O4S	1000301-03-5	83





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Data File : BP012085.D
Acq On : 12 Oct 2022 17:29
Operator : CG/JU
Sample : N4976-01
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X0

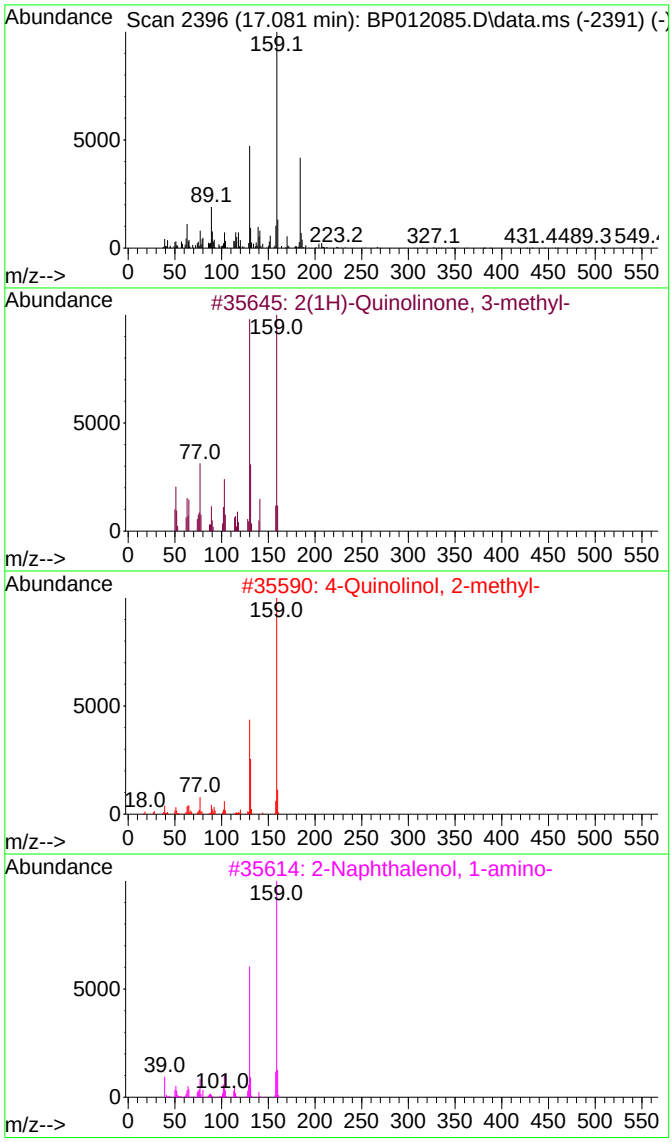
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

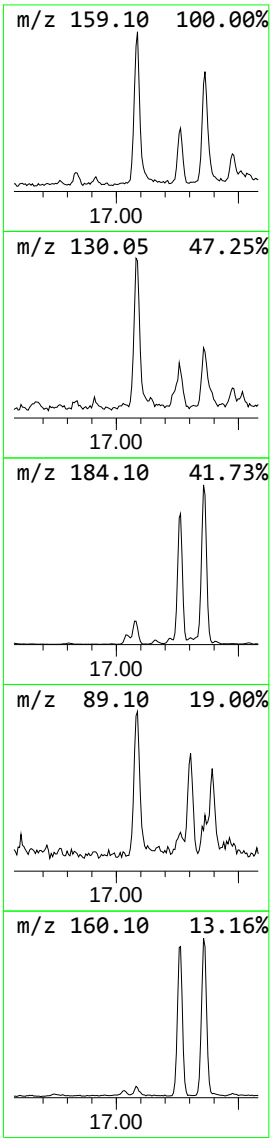
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 2(1H)-Quinolinone, 3-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.081	2.08 ng/ul	253687	Phenanthrene-d10	17.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	64
2	4-Quinolinol, 2-methyl-	159	C10H9NO	000607-67-0	64
3	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	58
4	3-Quinolinol, 2-methyl-	159	C10H9NO	000613-19-4	58
5	2-Methyl-6-hydroxyquinoline	159	C10H9NO	000613-21-8	58





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Acq On : 12 Oct 2022 17:29
Operator : CG/JU
Sample : N4976-01
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X0

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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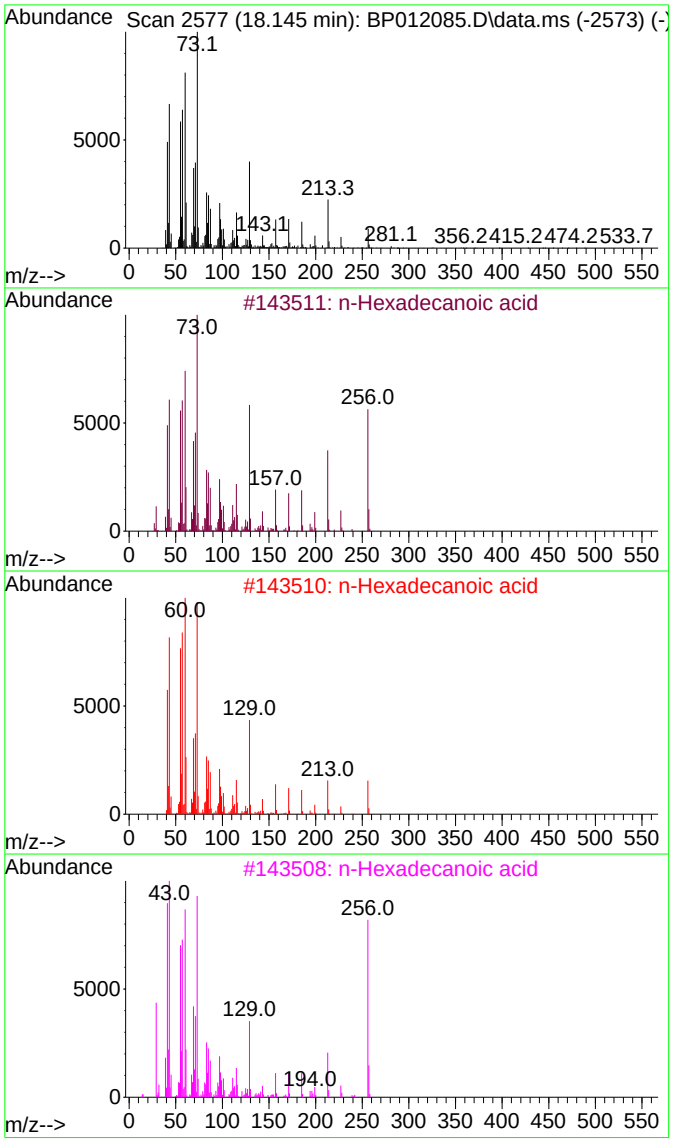
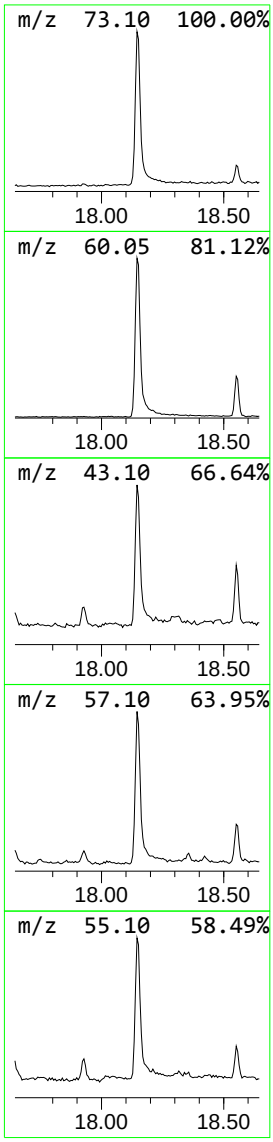
Peak Number 19 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	9.08 ng/ul	1105720	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	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tridecanoic acid	214	C13H26O2	000638-53-9	94





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Acq On : 12 Oct 2022 17:29
Operator : CG/JU
Sample : N4976-01
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X0

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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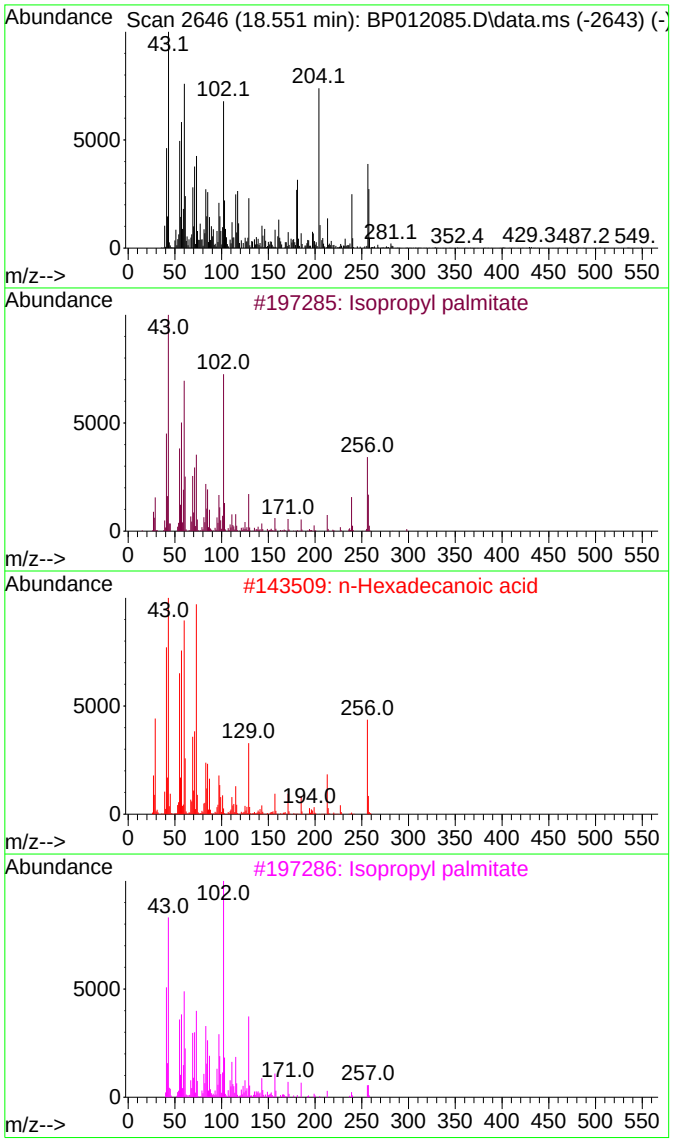
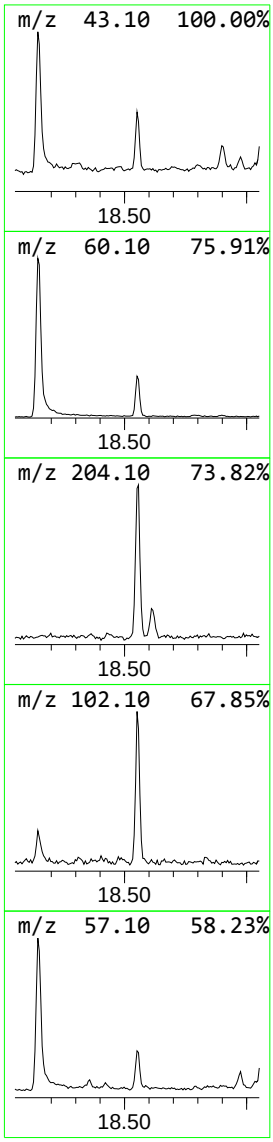
Peak Number 20 Isopropyl palmitate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.551	2.52 ng/ul	307392	Phenanthrene-d10	17.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl palmitate	298	C19H38O2	000142-91-6	60
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	53
3	Isopropyl palmitate	298	C19H38O2	000142-91-6	50
4	Isopropyl palmitate	298	C19H38O2	000142-91-6	49
5	Isopropyl palmitate	298	C19H38O2	000142-91-6	46





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Data File : BP012085.D
Acq On : 12 Oct 2022 17:29
Operator : CG/JU
Sample : N4976-01
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X0

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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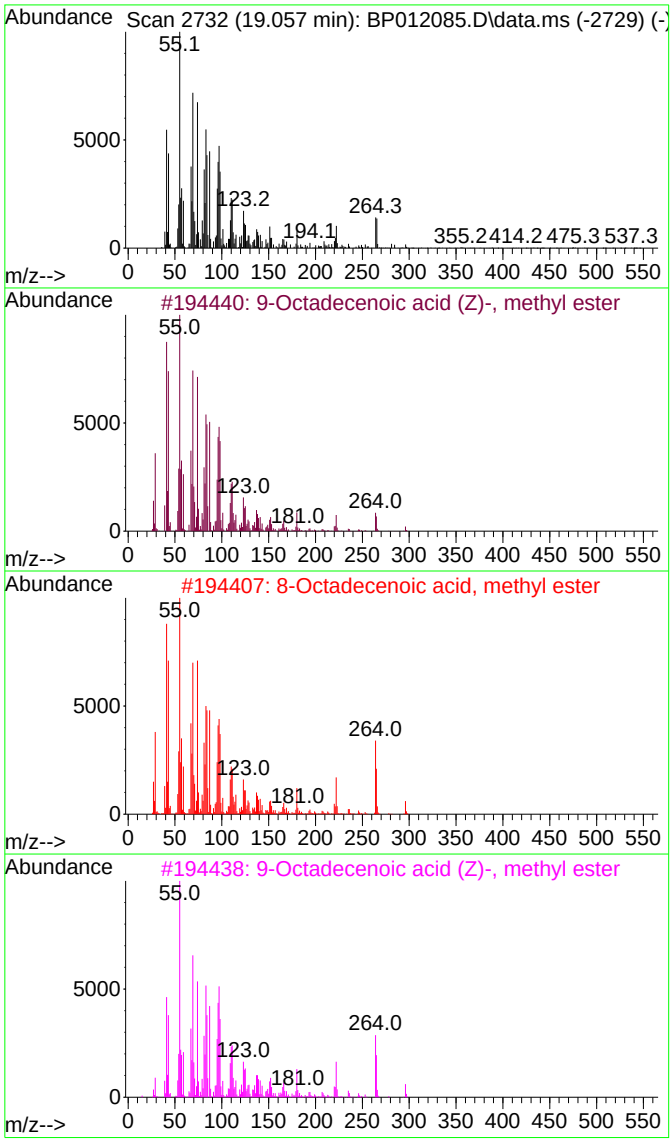
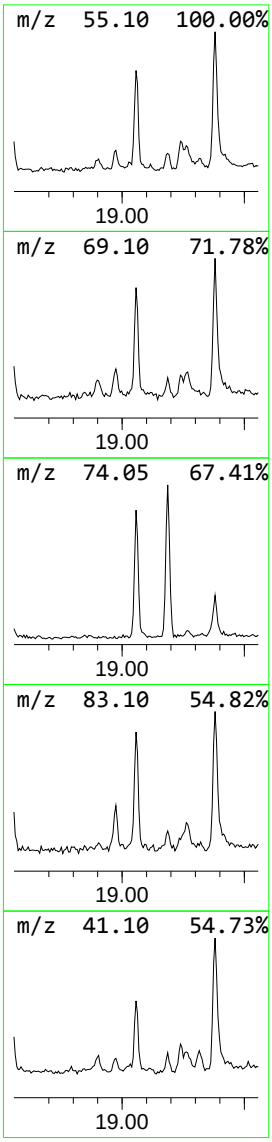
Peak Number 21 9-Octadecenoic acid (Z)-, m... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.057	2.57 ng/ul	313238	Phenanthrene-d10	17.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	99
3	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
4	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
5	7-Octadecenoic acid, methyl ester	296	C19H36O2	057396-98-2	99





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Data File : BP012085.D
Acq On : 12 Oct 2022 17:29
Operator : CG/JU
Sample : N4976-01
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X0

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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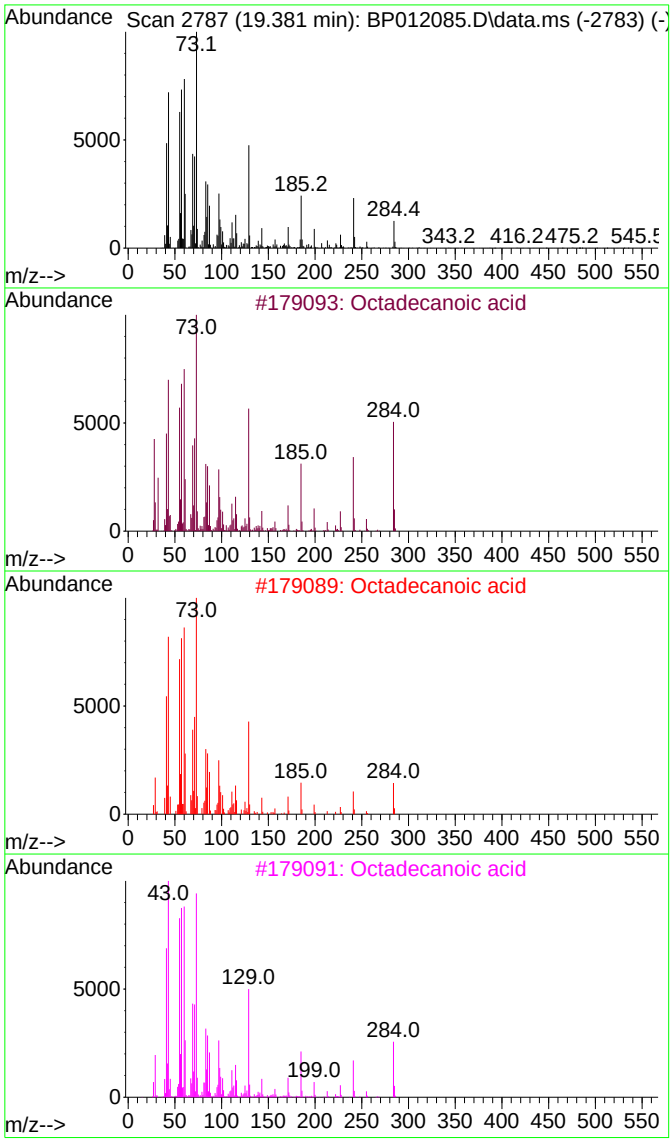
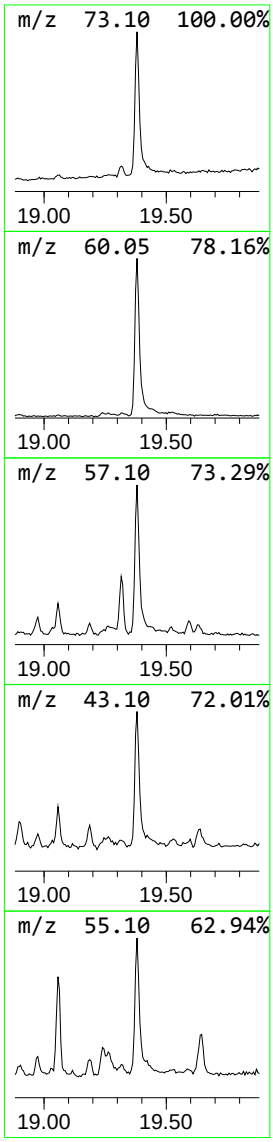
Peak Number 22 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.381	5.19 ng/ul	780674	Chrysene-d12	21.351

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	95
5	Octadecanoic acid	284	C18H36O2	000057-11-4	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012085.D
Acq On : 12 Oct 2022 17:29
Operator : CG/JU
Sample : N4976-01
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X0

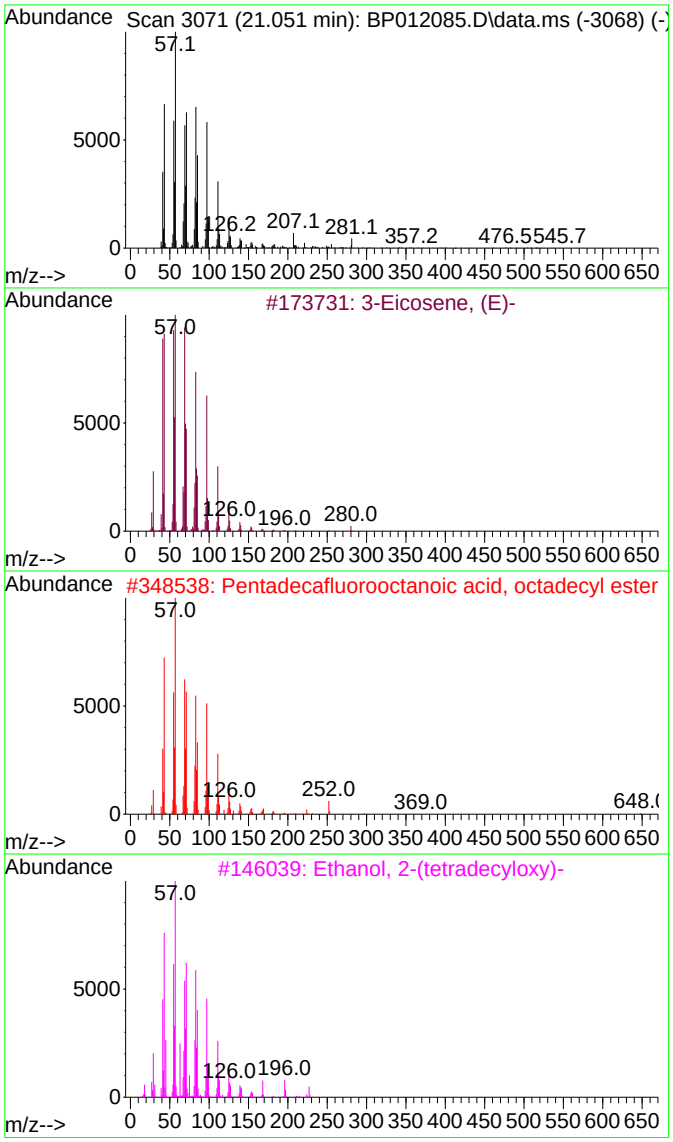
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

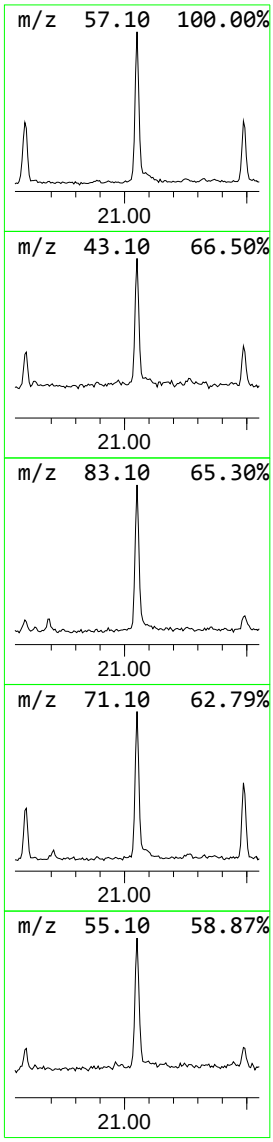
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	3.03 ng/ul	455857	Chrysene-d12	21.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	95
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
4	Pentadecafluorooctanoic acid, pe...	624	C23H31F15O2	1000406-04-5	91
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012085.D
Acq On : 12 Oct 2022 17:29
Operator : CG/JU
Sample : N4976-01
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X0

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	3.3	ng/ul	223833	1	7.858	1350100	20.0
1,3-Oxathiolane	4.470	4.1	ng/ul	275974	1	7.858	1350100	20.0
Benzene, chloro-	5.158	12.0	ng/ul	810322	1	7.858	1350100	20.0
Indane	8.222	10.2	ng/ul	686566	1	7.858	1350100	20.0
Benzenamine, 3-...	8.846	15.3	ng/ul	1031680	1	7.858	1350100	20.0
Benzene, 1,2,4,...	9.481	2.3	ng/ul	198531	2	10.663	1706400	20.0
Ethanol, 2-(2-b...	10.440	6.3	ng/ul	537404	2	10.663	1706400	20.0
Phenol, m-tert-...	12.004	4.7	ng/ul	404492	2	10.663	1706400	20.0
Benzenamine, 3-...	12.169	4.5	ng/ul	380520	2	10.663	1706400	20.0
2-Chloro-5-meth...	12.275	2.3	ng/ul	194411	2	10.663	1706400	20.0
2,4,7,9-Tetrame...	13.399	2.5	ng/ul	275738	3	14.504	2162500	20.0
Benzoic acid, p...	14.316	2.4	ng/ul	260697	3	14.504	2162500	20.0
unknown-01	14.428	2.3	ng/ul	243439	3	14.504	2162500	20.0
Diethyltoluamide	15.251	4.7	ng/ul	510593	3	14.504	2162500	20.0
Benzenesulfonam...	16.022	15.3	ng/ul	1858940	4	17.263	2436660	20.0
2(3H)-Benzothia...	16.198	7.8	ng/ul	955894	4	17.263	2436660	20.0
Benzenesulfonam...	16.534	9.3	ng/ul	1129070	4	17.263	2436660	20.0
2(1H)-Quinolino...	17.081	2.1	ng/ul	253687	4	17.263	2436660	20.0
n-Hexadecanoic ...	18.145	9.1	ng/ul	1105720	4	17.263	2436660	20.0
Isopropyl palmi...	18.551	2.5	ng/ul	307392	4	17.263	2436660	20.0
9-Octadecenoic ...	19.057	2.6	ng/ul	313238	4	17.263	2436660	20.0
Octadecanoic acid	19.381	5.2	ng/ul	780674	5	21.351	3009490	20.0
(DEL) Alkane: S...	21.051	3.0	ng/ul	455857	5	21.351	3009490	20.0