LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012088.D
Acq On : 12 Oct 2022 19:13
Operator : CG/JU
Sample : N4976-05
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X9

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: BP012088.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.076	13	15	31	rVB	153440	230337	4.40%	0.318%
2	3.276	45	49	52	rBV	50381	65132	1.24%	0.090%
3	3.311	52	55	71	rVB	321607	415022	7.93%	0.574%
4	3.558	93	97	106	rVB2	28288	49020	0.94%	0.068%
5	3.705	119	122	139	rBV	366839	559161	10.69%	0.773%
6	3.928	154	160	168	rVB	27844	48635	0.93%	0.067%
7	4.470	246	252	261	rVB	235686	352209	6.73%	0.487%
8	5.158	359	369	377	rBV	735238	1096461	20.95%	1.515%
9	5.599	440	444	451	rVV	37676	63290	1.21%	0.087%
10	6.128	524	534	544	rBV	19565	49132	0.94%	0.068%
11	6.334	564	569	581	rVB	57488	101946	1.95%	0.141%
12	6.522	593	601	607	rVB3	23004	49706	0.95%	0.069%
13	7.022	676	686	699	rBV2	209118	439516	8.40%	0.607%
14	7.187	706	714	729	rBV	660547	1079119	20.62%	1.491%
15	7.340	731	740	742	rBV4	44493	73674	1.41%	0.102%
16	7.387	742	748	756	rVB	623014	1007597	19.26%	1.392%
17	7.746	805	809	815	rVB3	36182	63937	1.22%	0.088%
18	7.852	815	827	837	rBV	796218	1411569	26.98%	1.951%
19	8.222	882	890	901	rVV	456121	792307	15.14%	1.095%
20	8.340	901	910	915	rVV3	31424	62338	1.19%	0.086%
21	8.511	932	939	942	rBV3	26262	53619	1.02%	0.074%
22	8.569	942	949	959	rVV	579777	963422	18.41%	1.331%
23	8.758	977	981	989	rVB5	18751	43167	0.82%	0.060%
24	8.846	989	996	1007	rBV	710737	1178403	22.52%	1.629%
25	8.963	1011	1016	1020	rVV	73084	118135	2.26%	0.163%
26	9.022	1020	1026	1035	rVB	707093	1200324	22.94%	1.659%
27	9.216	1051	1059	1068	rVB6	27964	89011	1.70%	0.123%
28	9.375	1080	1086	1091	rBV3	71773	137586	2.63%	0.190%
29	9.481	1099	1104	1111	rVB	123672	193782	3.70%	0.268%
30	9.605	1120	1125	1130	rVB3	31393	47788	0.91%	0.066%
31	9.746	1142	1149	1162	rVB	513711	894584	17.10%	1.236%
32	9.881	1162	1172	1174	rBV4	49933	138141	2.64%	0.191%
33	10.063	1196	1203	1213	rVB6	39843	102356	1.96%	0.141%
34	10.193	1220	1225	1234	rVB3	76061	198497	3.79%	0.274%
35	10.281	1234	1240	1251	rBV	865614	1591059	30.41%	2.199%
36	10.440	1261	1267	1282	rBV	778944	1327229	25.36%	1.834%

LSC Area Percent Report

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Operator : CG/JU
Sample : N4976-05
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X9

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	10.599	1290	1294	1298	rBV	78714	128655	2.46%	0.178%
38	10.657	1298	1304	1311	rVB	1004284	1702028	32.53%	2.352%
39	10.805	1320	1329	1338	rBV	689833	1242505	23.74%	1.717%
40	10.916	1343	1348	1352	rBV3	37142	64751	1.24%	0.089%
41	10.963	1352	1356	1363	rVB2	41846	78608	1.50%	0.109%
42	11.646	1466	1472	1477	rVB6	22323	46750	0.89%	0.065%
43	11.769	1490	1493	1499	rVB2	30602	49923	0.95%	0.069%
44	11.875	1506	1511	1516	rVB5	40350	70894	1.35%	0.098%
45	12.004	1526	1533	1538	rBV	258311	431985	8.26%	0.597%
46	12.057	1538	1542	1549	rVB6	32968	74178	1.42%	0.103%
47	12.169	1555	1561	1566	rBV2	268690	444487	8.49%	0.614%
48	12.216	1566	1569	1574	rVV2	31003	55173	1.05%	0.076%
49	12.275	1575	1579	1582	rBV	56467	82244	1.57%	0.114%
50	12.440	1603	1607	1613	rVB5	36707	60039	1.15%	0.083%
51	12.546	1622	1625	1629	rVB4	46004	65294	1.25%	0.090%
52	12.657	1640	1644	1649	rBV2	71364	120055	2.29%	0.166%
53	12.763	1657	1662	1668	rVB7	30467	60407	1.15%	0.083%
54	13.310	1750	1755	1759	rBV3	52903	110018	2.10%	0.152%
55	13.399	1765	1770	1778	rVB	345966	532357	10.17%	0.736%
56	13.557	1793	1797	1802	rVB3	64938	91579	1.75%	0.127%
57	13.822	1837	1842	1845	rBV	85507	156857	3.00%	0.217%
58	13.916	1852	1858	1867	rVB	1466958	2112261	40.37%	2.919%
59	14.057	1878	1882	1885	rBV2	87548	133243	2.55%	0.184%
60	14.193	1899	1905	1919	rVB	1737834	2774434	53.02%	3.834%
61	14.316	1922	1926	1937	rVB	95911	167284	3.20%	0.231%
62	14.428	1940	1945	1950	rVB	208539	289990	5.54%	0.401%
63	14.498	1951	1957	1963	rVV	1461235	2214242	42.32%	3.060%
64	14.563	1963	1968	1976	rVB	937095	1394023	26.64%	1.926%
65	14.634	1977	1980	1988	rVB	81000	142978	2.73%	0.198%
66	14.722	1991	1995	2001	rBV	104967	164593	3.15%	0.227%
67	14.898	2020	2025	2035	rVB	387953	644122	12.31%	0.890%
68	15.110	2058	2061	2068	rVB8	58581	109783	2.10%	0.152%
69	15.251	2080	2085	2092	rBV	362162	571177	10.92%	0.789%
70	15.381	2103	2107	2111	rBV4	53391	98990	1.89%	0.137%
71	15.498	2119	2127	2132	rBV	2294647	3358894	64.19%	4.642%
72	15.551	2132	2136	2143	rVB	539153	770929	14.73%	1.065%
73	15.622	2143	2148	2153	rBV	352711	520883	9.95%	0.720%
74	15.757	2168	2171	2182	rVB2	194412	326943	6.25%	0.452%
75	15.957	2201	2205	2209	rBV2	139698	216847	4.14%	0.300%
76	16.022	2210	2216	2232	rVB	1464499	2109575	40.31%	2.915%

LSC Area Percent Report

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Acq On : 12 Oct 2022 19:13
Operator : CG/JU
Sample : N4976-05
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X9

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	16.198	2239	2246	2258	rBV	572890	1031701	19.72%	1.426%
78	16.351	2269	2272	2276	rBV	58791	66063	1.26%	0.091%
79	16.534	2297	2303	2309	rBV	863528	1241422	23.72%	1.716%
80	16.763	2340	2342	2345	rBV2	49622	53177	1.02%	0.073%
81	16.798	2346	2348	2352	rVB	75722	86083	1.65%	0.119%
82	17.081	2391	2396	2401	rVB3	154767	278925	5.33%	0.385%
83	17.257	2421	2426	2431	rBV	1679933	2484787	47.49%	3.434%
84	17.304	2431	2434	2438	rVV	115060	155372	2.97%	0.215%
85	17.357	2438	2443	2453	rVB2	2567970	3794254	72.51%	5.244%
86	17.928	2536	2540	2544	rVB	225674	277696	5.31%	0.384%
87	18.145	2573	2577	2584	rBV	730886	1115821	21.32%	1.542%
88	18.551	2643	2646	2654	rBV2	121066	163625	3.13%	0.226%
89	18.898	2703	2705	2713	rVB	138704	175639	3.36%	0.243%
90	19.057	2729	2732	2740	rVB	489099	558916	10.68%	0.772%
91	19.186	2751	2754	2758	rVB	181352	204421	3.91%	0.283%
92	19.316	2773	2776	2781	rVB	121556	140166	2.68%	0.194%
93	19.381	2783	2787	2796	rVB	482920	702043	13.42%	0.970%
94	19.598	2818	2824	2828	rBV	3322612	4541350	86.79%	6.276%
95	19.645	2828	2832	2840	rVB	1730216	2231900	42.65%	3.084%
96	20.063	2900	2903	2914	rVB	261993	415835	7.95%	0.575%
97	21.051	3067	3071	3075	rBV	577621	720809	13.78%	0.996%
98	21.345	3117	3121	3128	rBV	2447988	3150023	60.20%	4.353%
99	23.610	3500	3506	3518	rVB2	2600572	5232732	100.00%	7.231%
100	23.769	3527	3533	3545	rVB2	1735755	3460920	66.14%	4.783%

Sum of corrected areas: 72360869

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012088.D
Acq On : 12 Oct 2022 19:13
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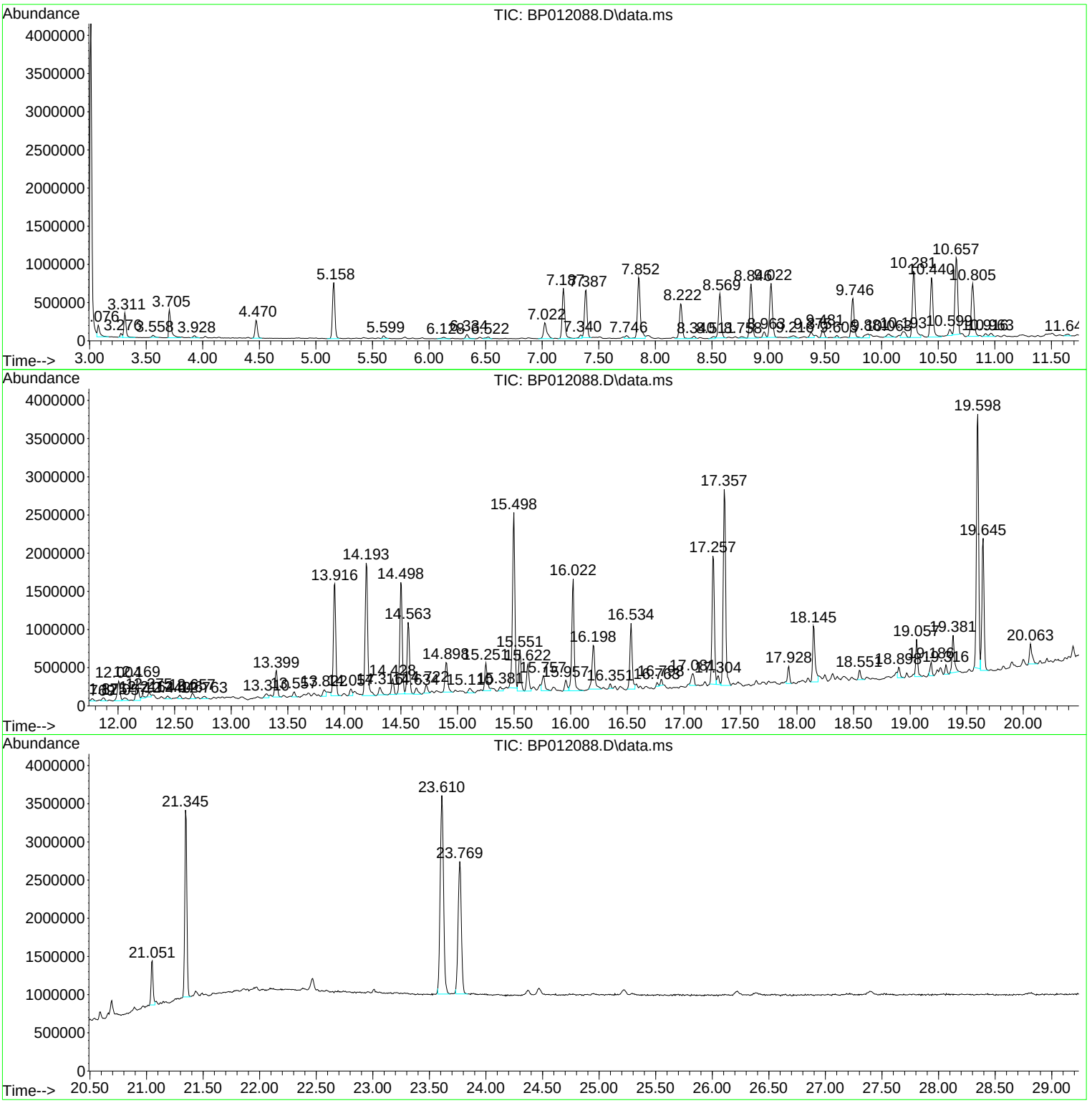
Sample : N4976-05
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X9

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 : BP012088.D
Acq On : 12 Oct 2022 19:13
Operator : CG/JU
Sample : N4976-05
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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

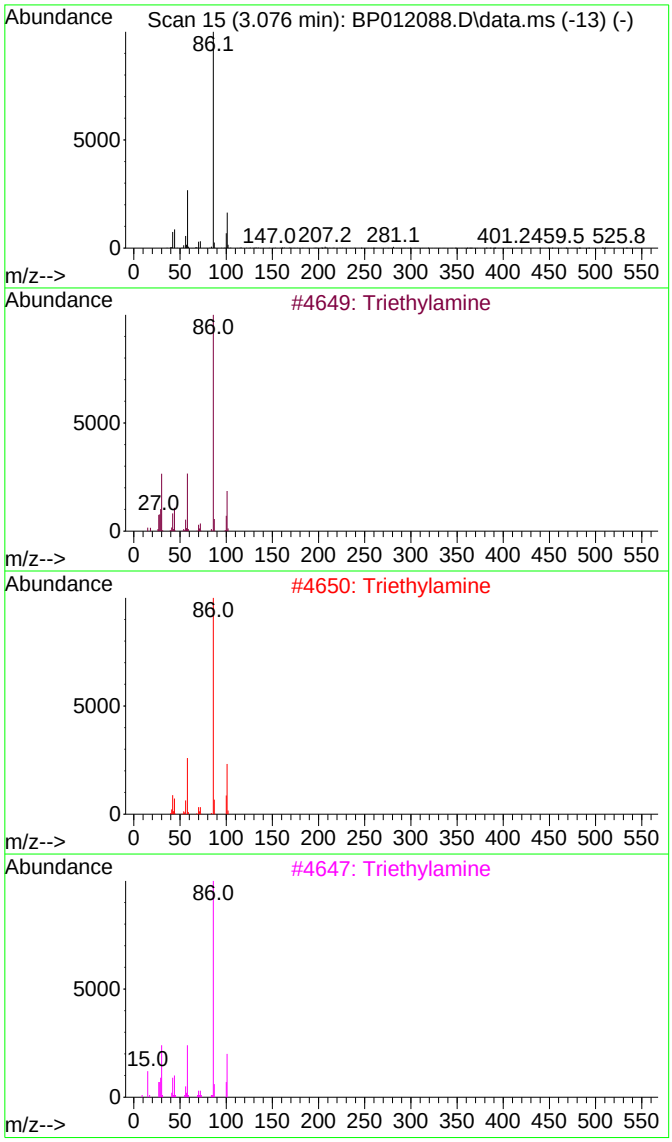
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

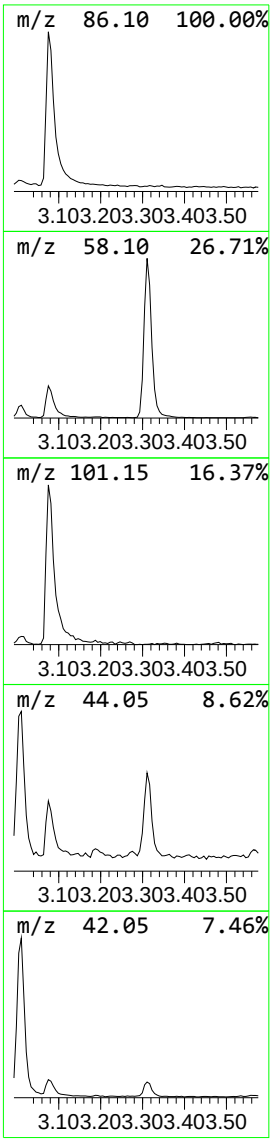
****

Peak Number 1 Triethylamine Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.076	3.26 ng/ul	230337	1,4-Dichlorobenzene-d4	7.852

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	Tetraethylammonium bromide	209	C8H20BrN	000071-91-0	78
5	Triethylamine borane	115	C6H18BN	001722-26-5	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012088.D
Acq On : 12 Oct 2022 19:13
Operator : CG/JU
Sample : N4976-05
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X9

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

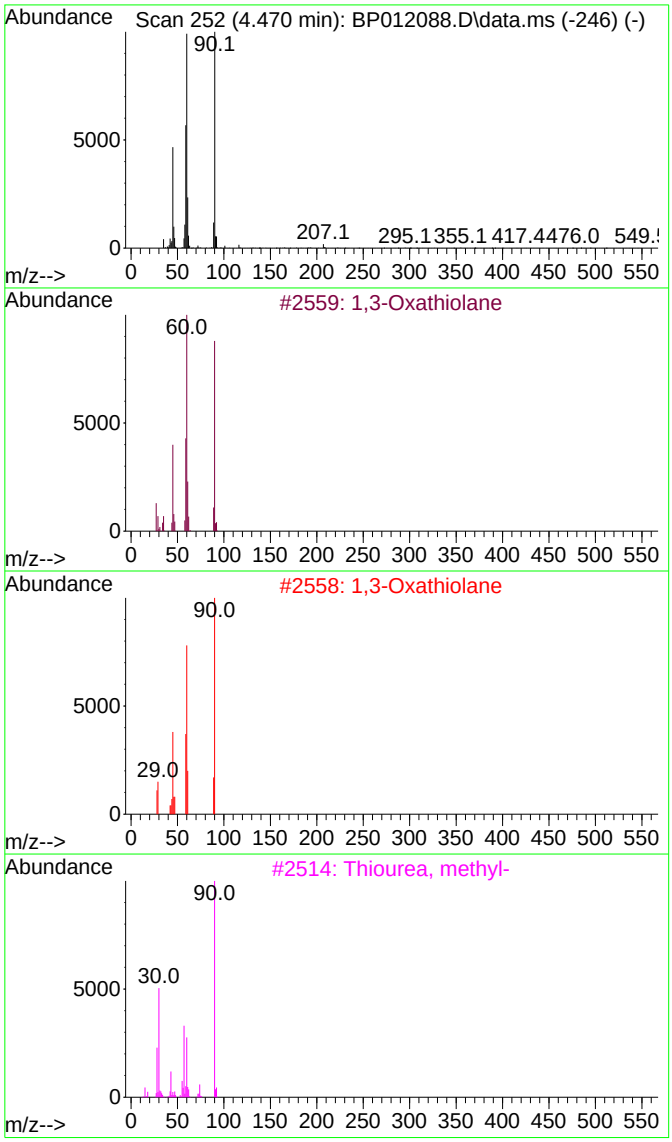
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

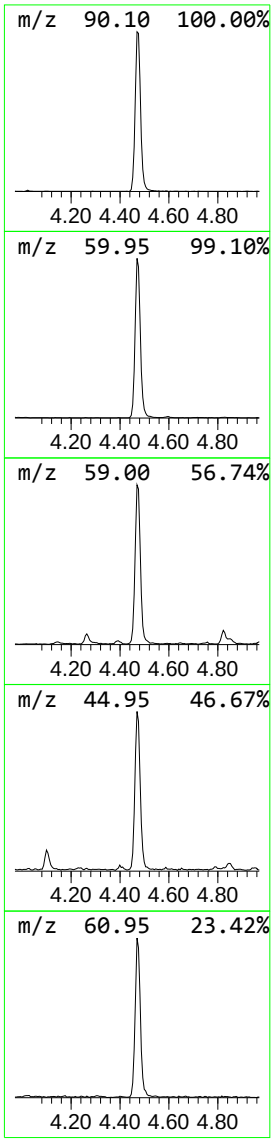
****

Peak Number 2 1,3-Oxathiolane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.470	4.99 ng/ul	352209	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	3-Thietanol	90	C3H6OS	010304-16-2	42
5	Acrolein, 2-chloro-	90	C3H3ClO	000683-51-2	38





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Acq On : 12 Oct 2022 19:13
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ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X9

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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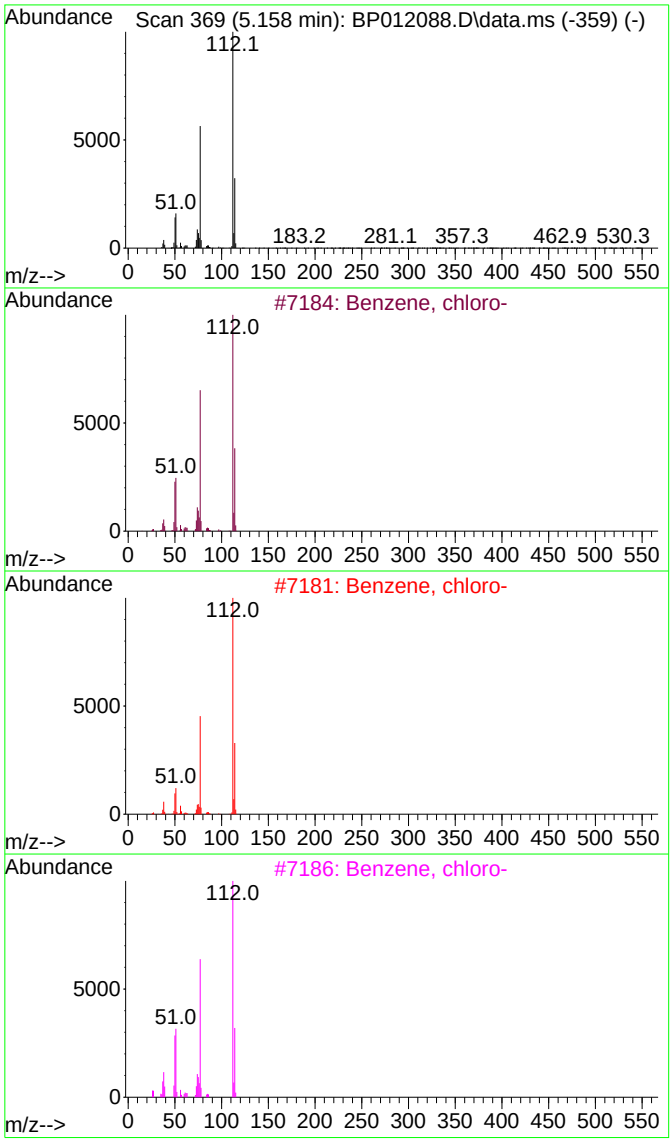
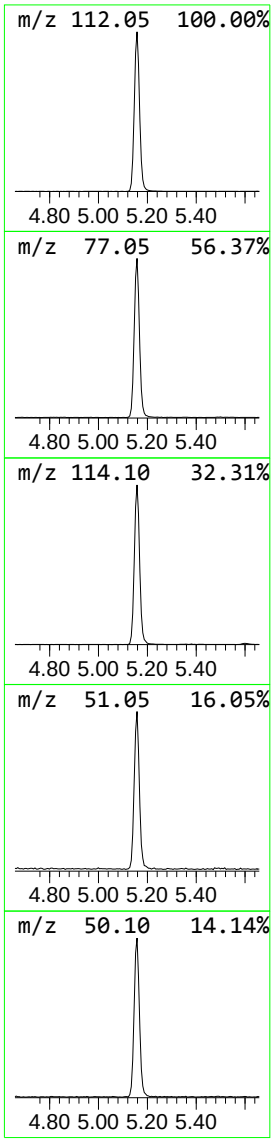
Peak Number 3 Benzene, chloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.158	15.54 ng/ul	1096460	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	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





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Sample : N4976-05
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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

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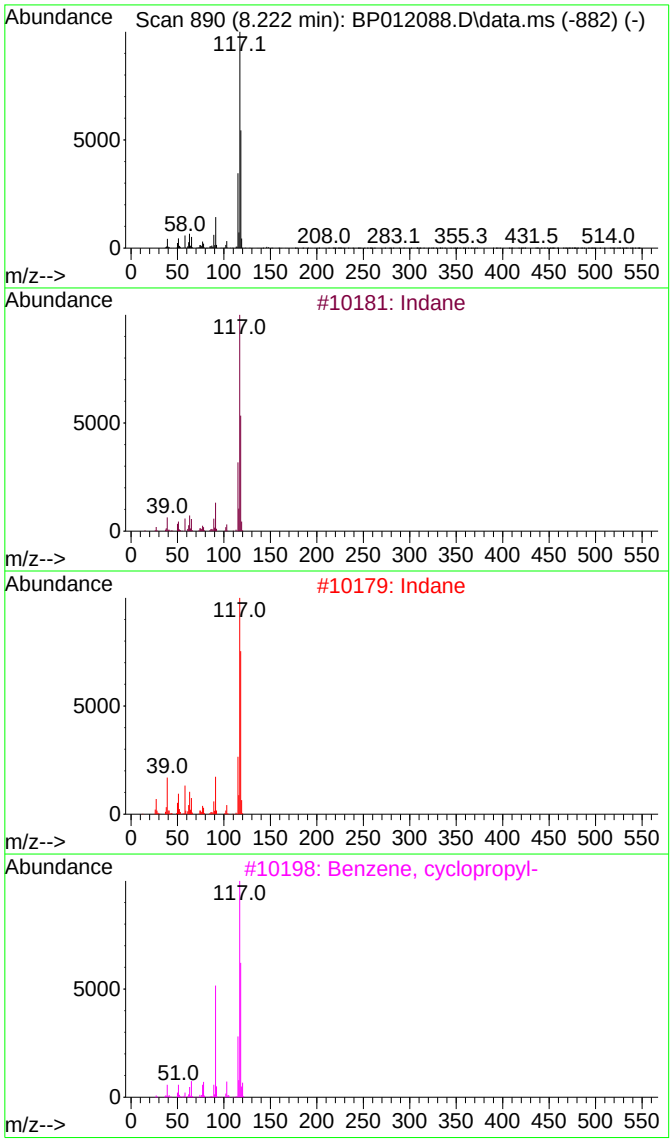
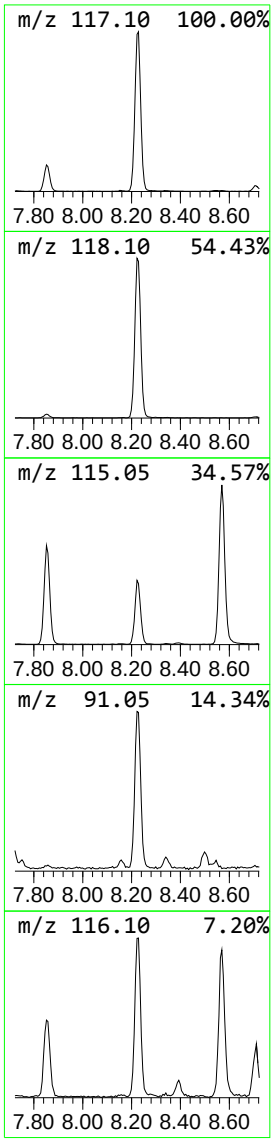
Peak Number 4 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.222	11.23 ng/ul	792307	1,4-Dichlorobenzene-d4	7.852

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	Benzene, cyclopropyl-	118	C9H10	000873-49-4	83
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
5	Deltacyclene	118	C9H10	007785-10-6	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012088.D
Acq On : 12 Oct 2022 19:13
Operator : CG/JU
Sample : N4976-05
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X9

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

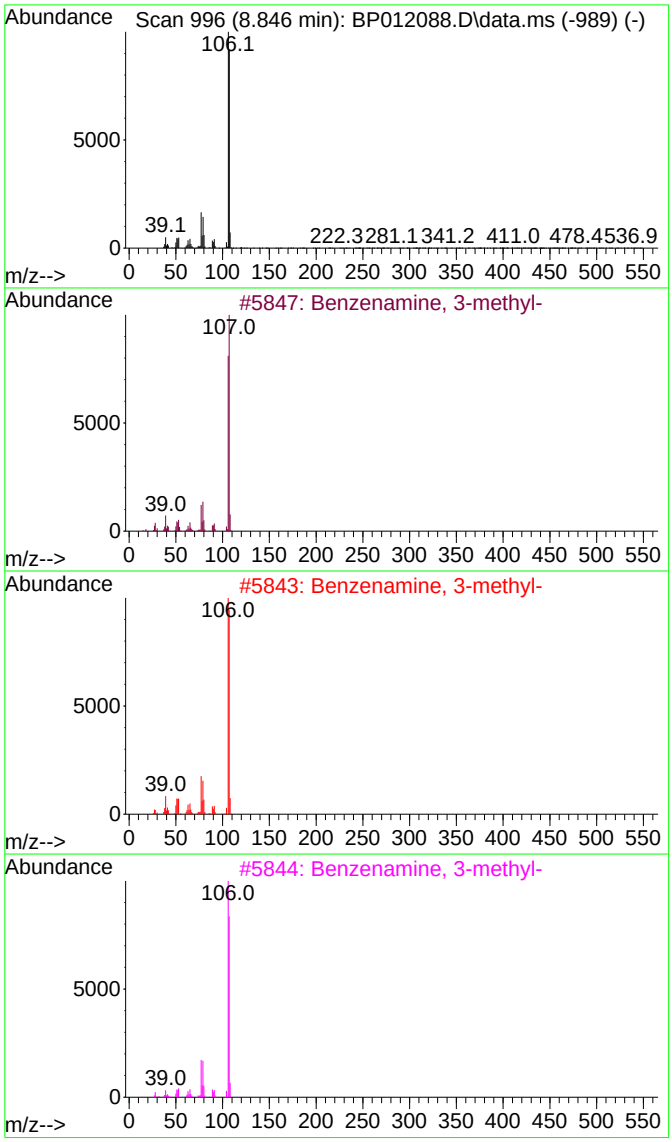
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

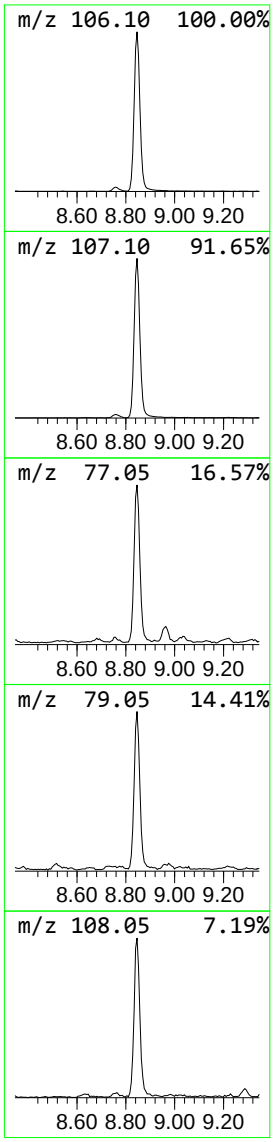
****

Peak Number 5 Benzenamine, 3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.846	16.70 ng/ul	1178400	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	97
5	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	94





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Data File : BP012088.D
Acq On : 12 Oct 2022 19:13
Operator : CG/JU
Sample : N4976-05
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X9

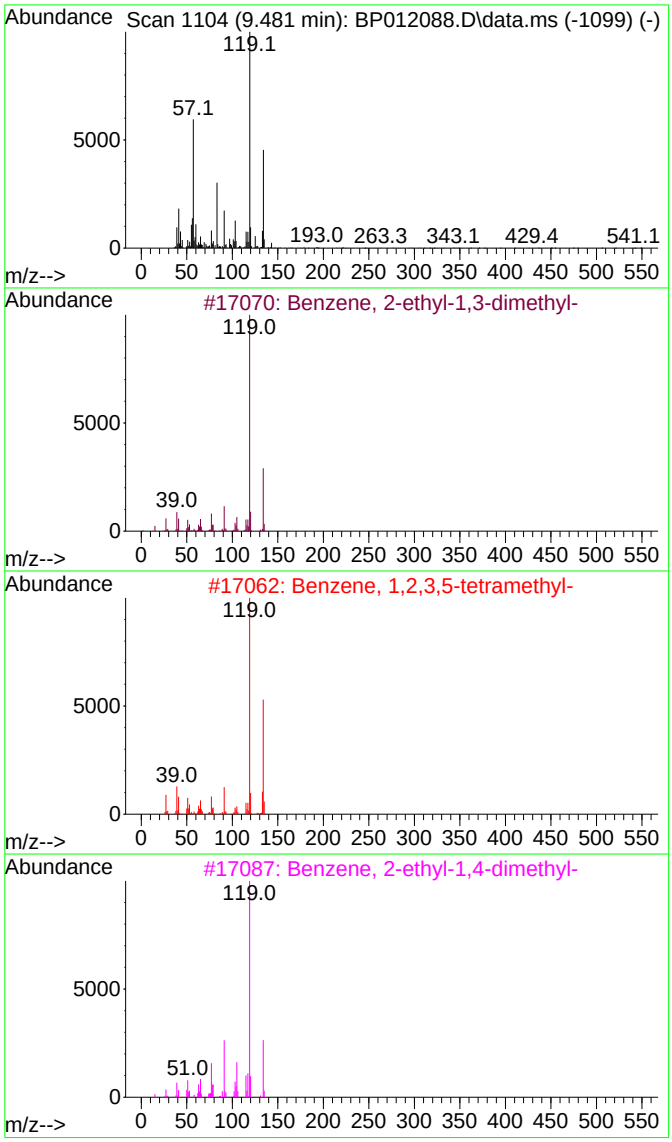
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

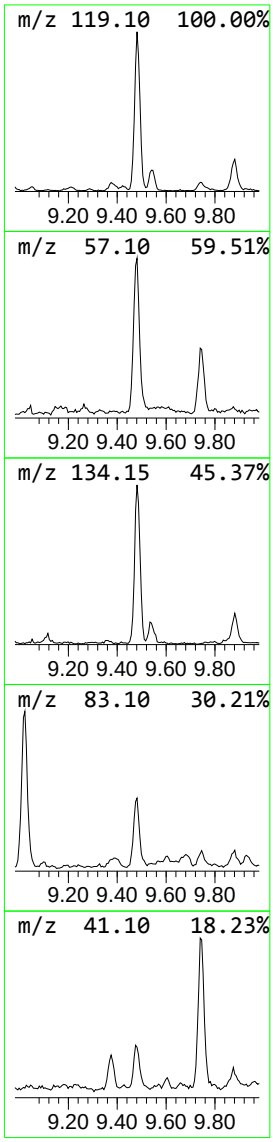
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.481	2.28 ng/ul	193782	Naphthalene-d8	10.658

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	76
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	76
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	76
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	76
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	76





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Acq On : 12 Oct 2022 19:13
Operator : CG/JU
Sample : N4976-05
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X9

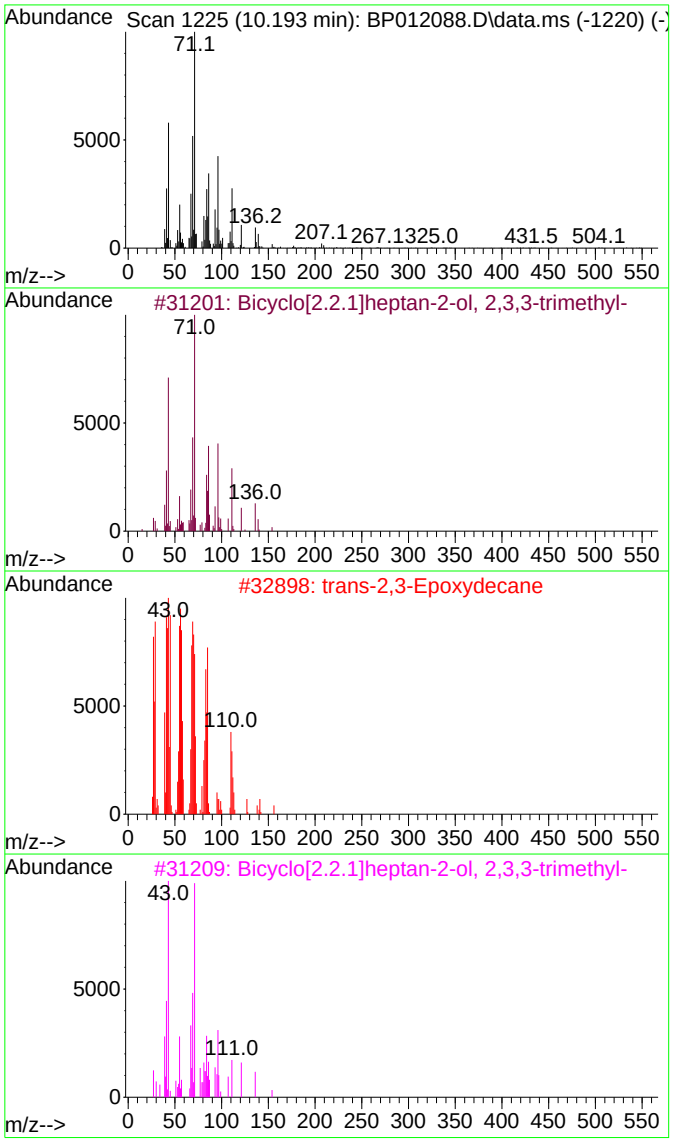
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

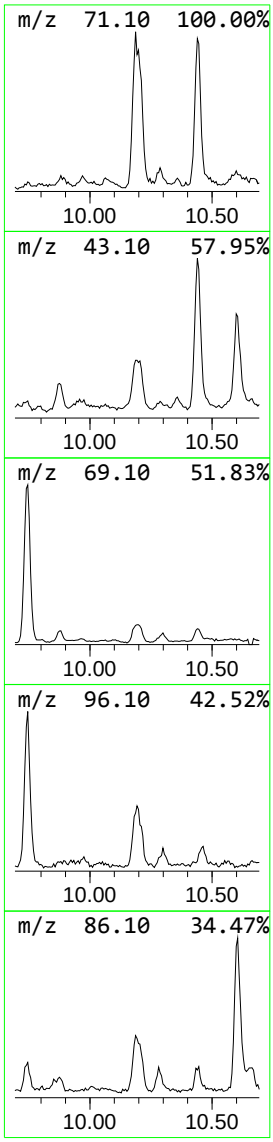
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Bicyclo[2.2.1]heptan-2-ol, ... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.193	2.33 ng/ul	198497	Naphthalene-d8	10.658

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	93
2	trans-2,3-Epoxydecane	156	C10H20O	054125-39-2	43
3	Bicyclo[2.2.1]heptan-2-ol, 2,3,3...	154	C10H18O	000465-31-6	43
4	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	38
5	Prenol	86	C5H10O	000556-82-1	38





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Operator : CG/JU
Sample : N4976-05
Misc :
ALS Vial : 57 Sample Multiplier: 1

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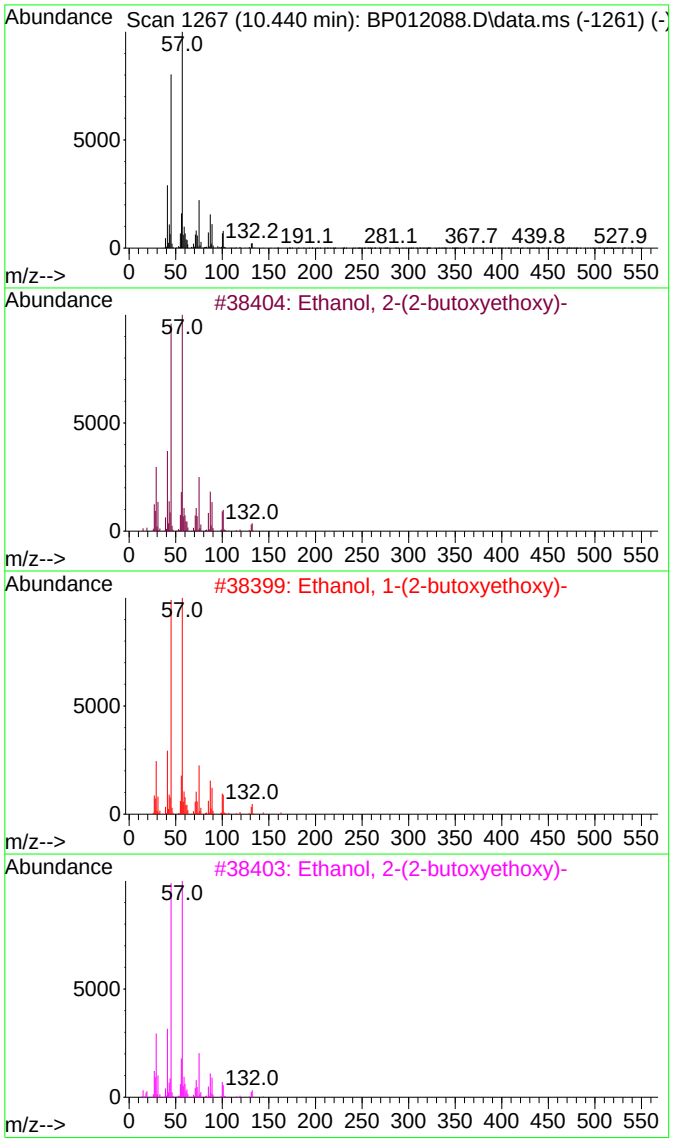
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

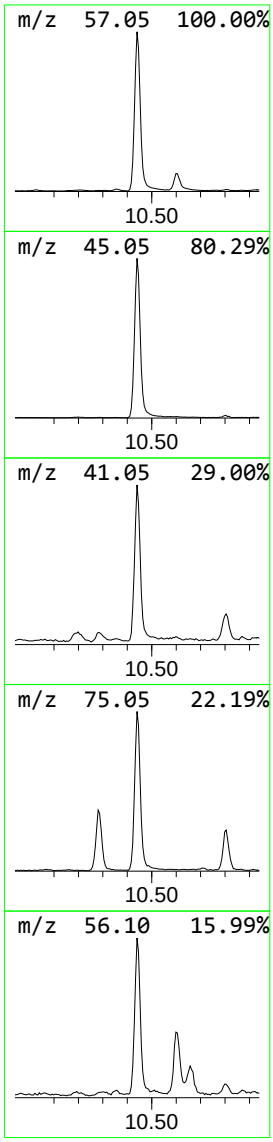
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.440	15.60 ng/ul	1327230	Naphthalene-d8	10.658

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





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Acq On : 12 Oct 2022 19:13
Operator : CG/JU
Sample : N4976-05
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X9

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

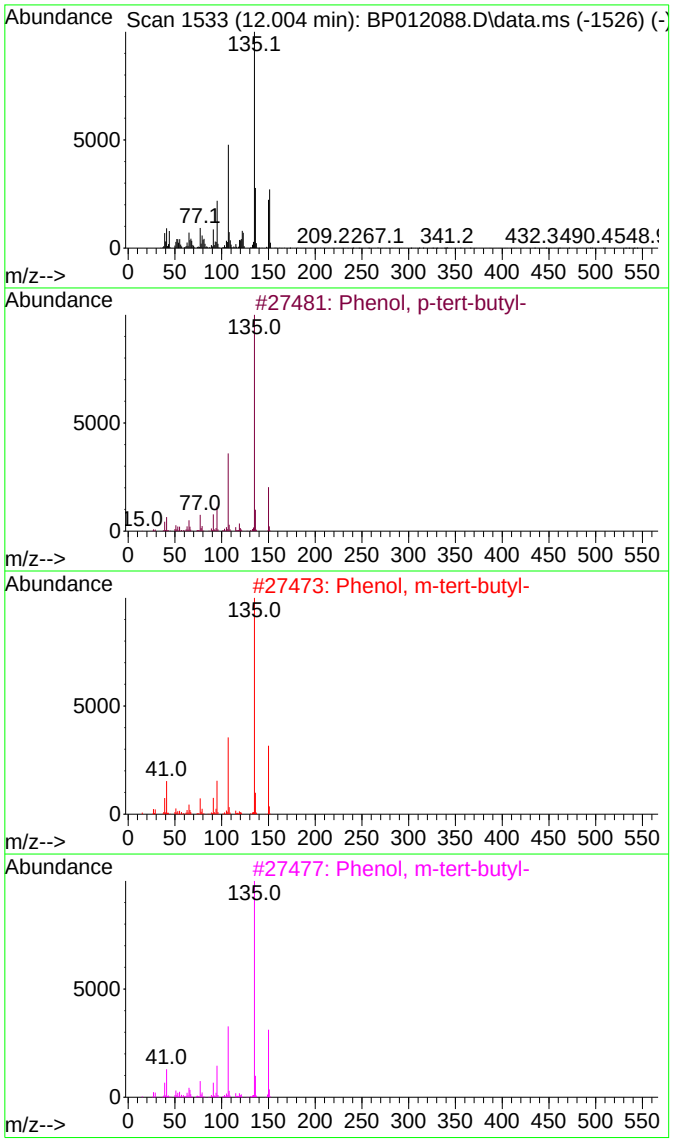
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

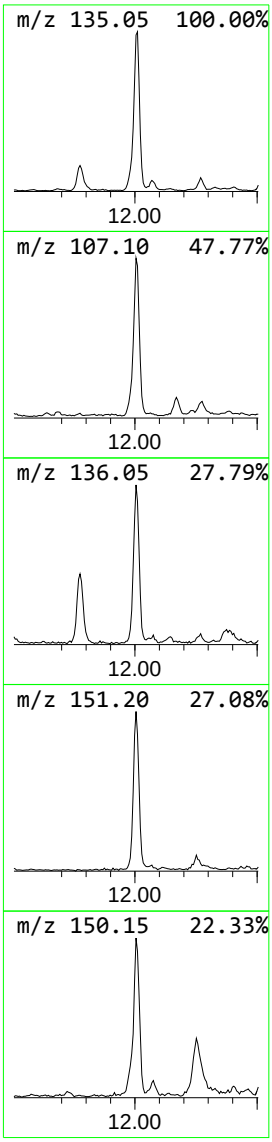
****

Peak Number 9 Phenol, p-tert-butyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.005	5.08 ng/ul	431985	Naphthalene-d8	10.658

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	68
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	68
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	64
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	58
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	58





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Acq On : 12 Oct 2022 19:13
Operator : CG/JU
Sample : N4976-05
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X9

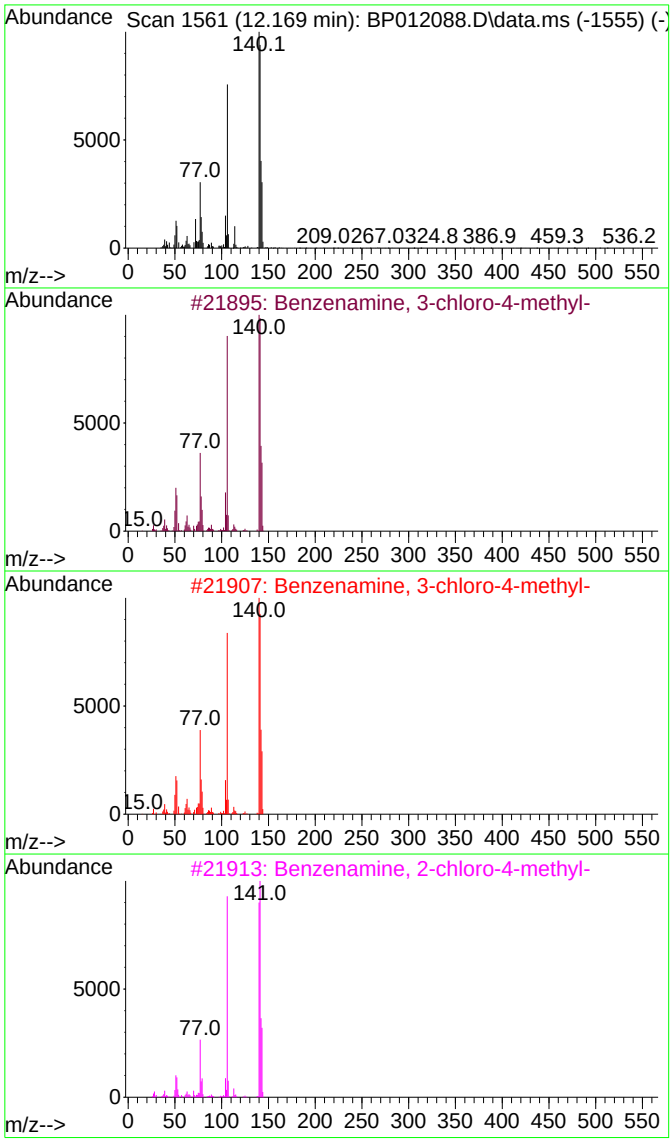
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

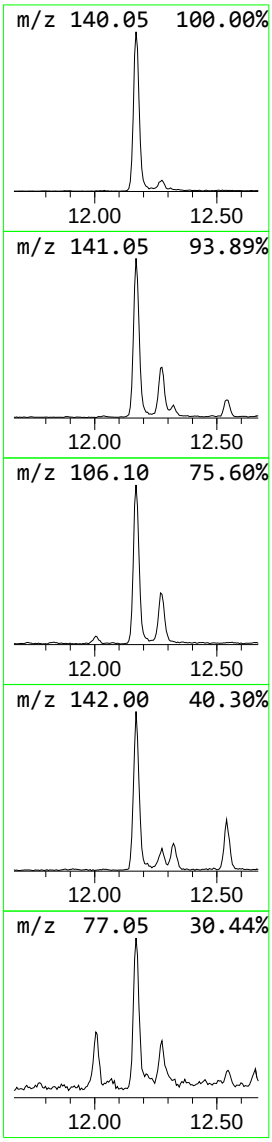
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzenamine, 3-chloro-4-met... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.169	5.22 ng/ul	444487	Naphthalene-d8	10.658

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, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	94
4	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	94
5	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	93





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Operator : CG/JU
Sample : N4976-05
Misc :
ALS Vial : 57 Sample Multiplier: 1

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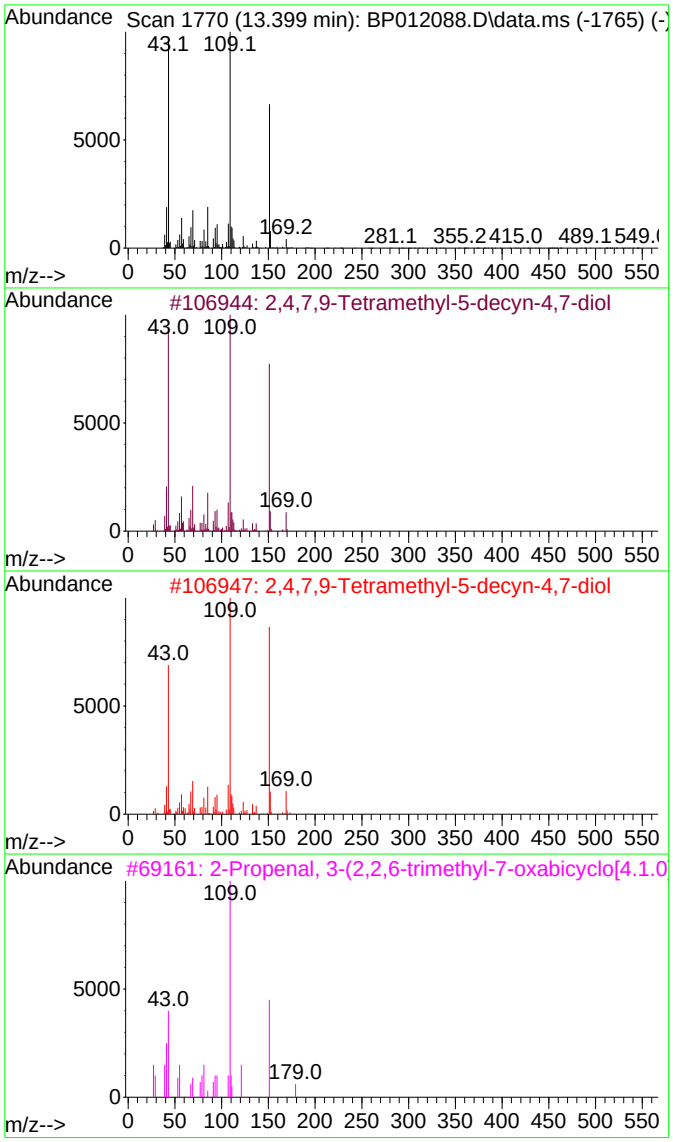
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

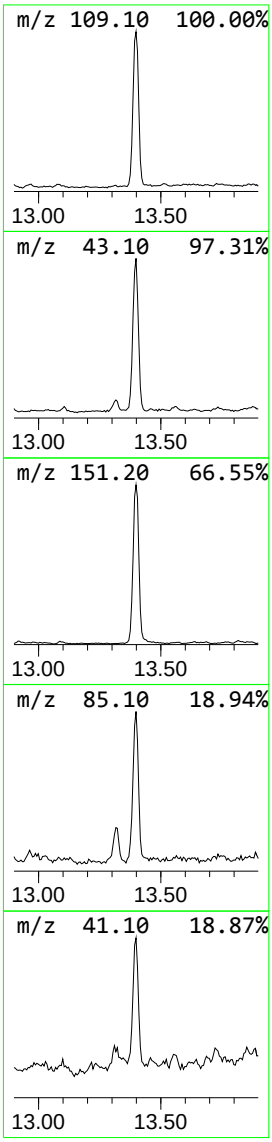
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.399	4.81 ng/ul	532357	Acenaphthene-d10	14.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	90
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	90
3	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	72
4	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	53
5	Diacetamate	193	C10H11NO3	002623-33-8	53





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Operator : CG/JU
Sample : N4976-05
Misc :
ALS Vial : 57 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

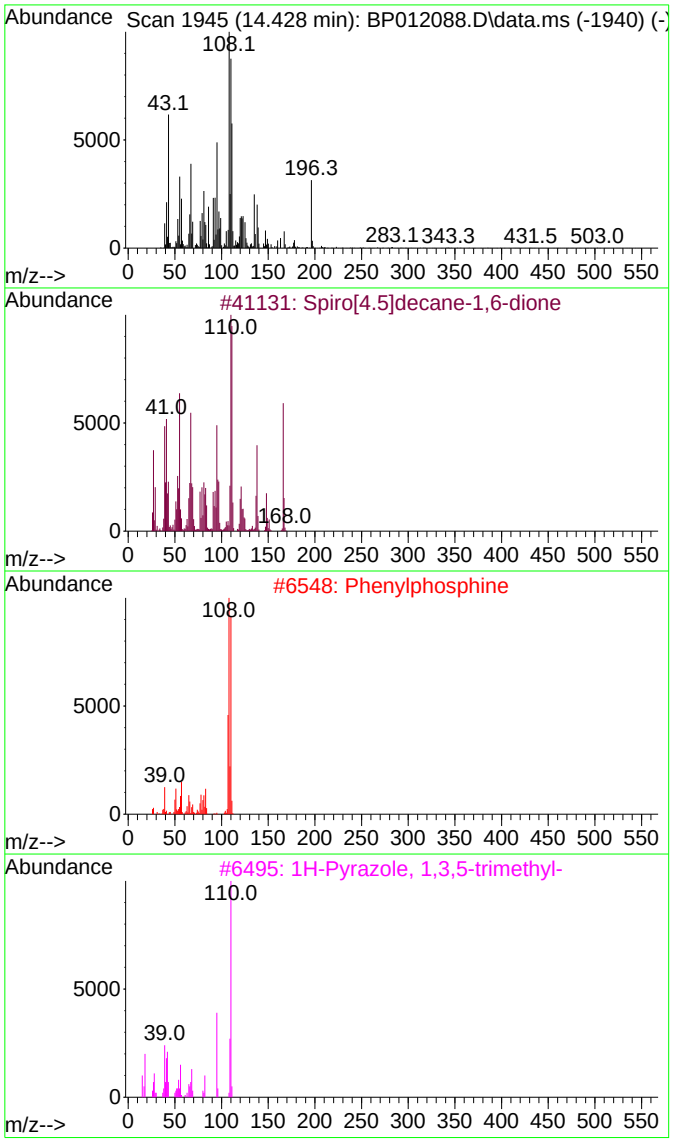
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

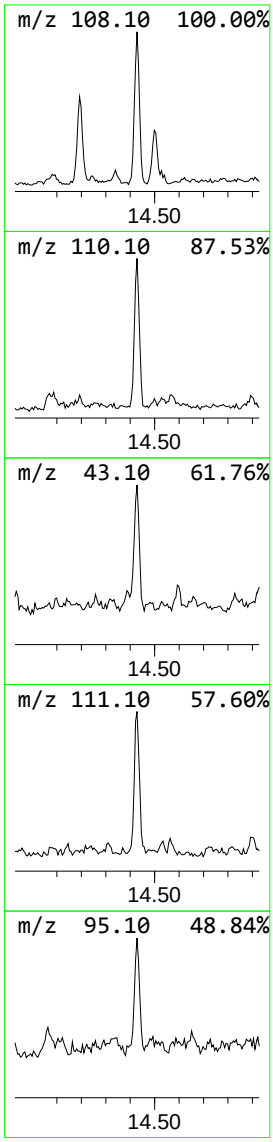
****

Peak Number 12 unknown-01 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.428	2.62 ng/ul	289990	Acenaphthene-d10	14.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Spiro[4.5]decane-1,6-dione	166	C10H14O2	036803-48-2	43
2	Phenylphosphine	110	C6H7P	000638-21-1	38
3	1H-Pyrazole, 1,3,5-trimethyl-	110	C6H10N2	001072-91-9	27
4	Bicyclo(6.1.0)nonane-9-carboxyli...	168	C10H16O2	077841-63-5	18
5	Benzenethiol	110	C6H6S	000108-98-5	14





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Operator : CG/JU
Sample : N4976-05
Misc :
ALS Vial : 57 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

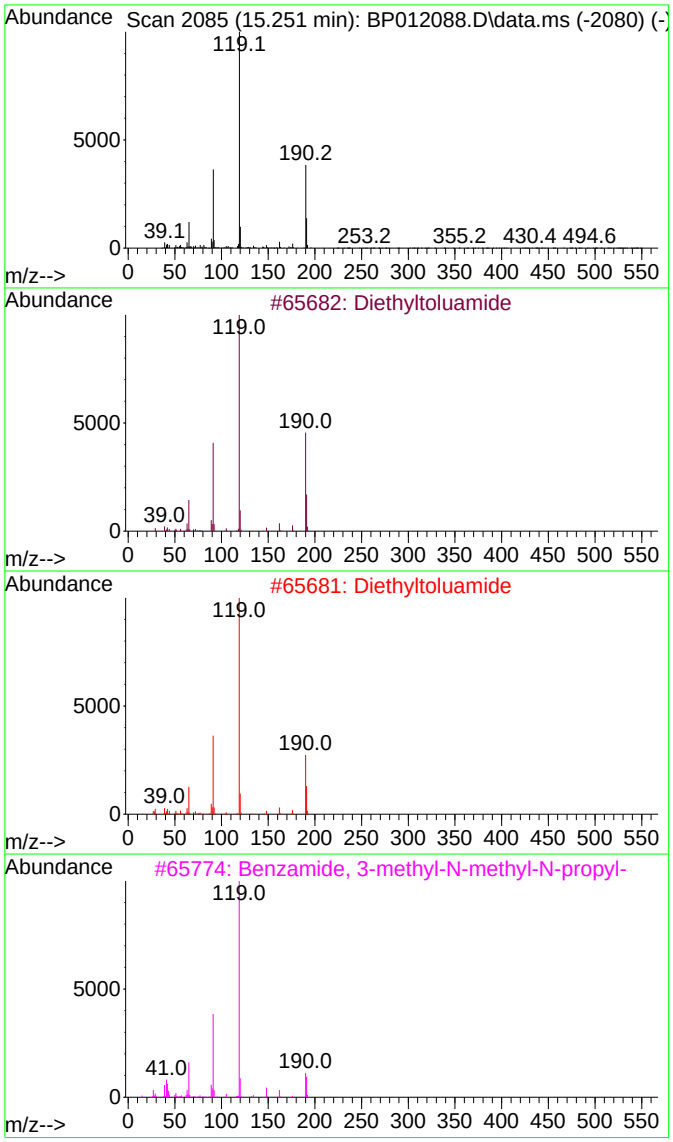
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

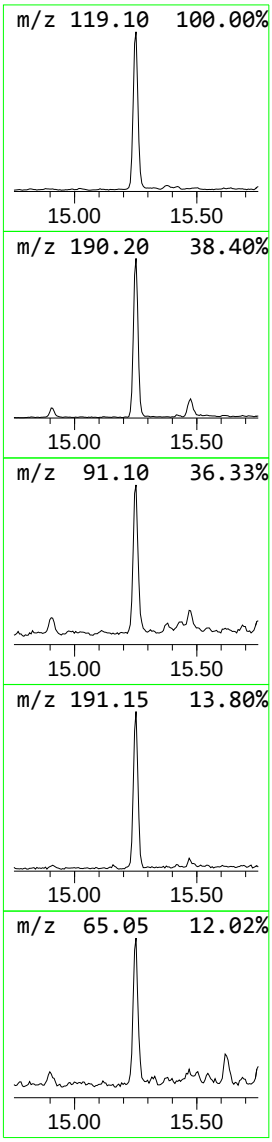
****

Peak Number 13 Diethyltoluamide Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.251	5.16 ng/ul	571177	Acenaphthene-d10	14.499

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	Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	81
4	o-Toluic acid, cyclobutyl ester	190	C12H14O2	1000292-22-3	80
5	Benzamide, 4-methyl-N-butyl-	191	C12H17NO	1000407-46-6	76





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Sample : N4976-05
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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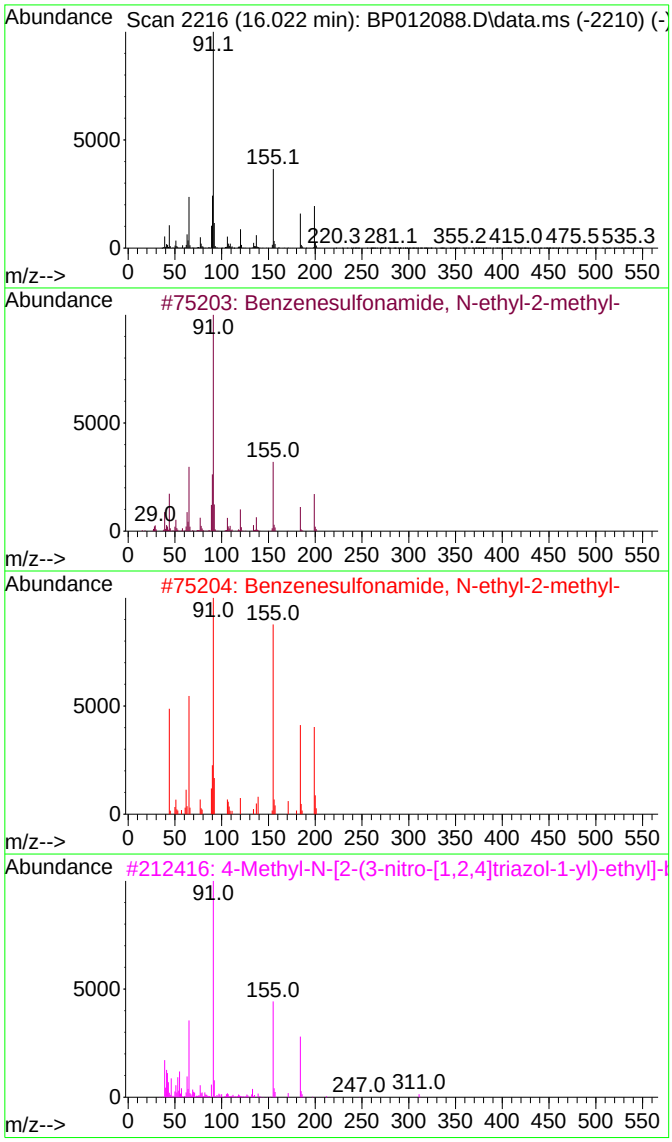
Quant Title : SVOA CALIBRATION

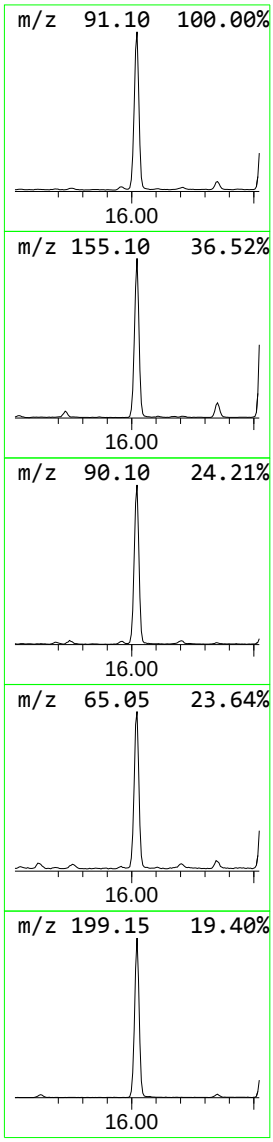
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzenesulfonamide, N-ethyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.022	16.98 ng/ul	2109580	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	59
3	4-Methyl-N-[2-(3-nitro-[1,2,4]tr...	311	C11H13N5O4S	1000301-03-5	50
4	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	49
5	benzenesulfonamide, 4-methyl-N-[...	369	C16H19NO5S2	1000402-61-7	47





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Sample : N4976-05
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

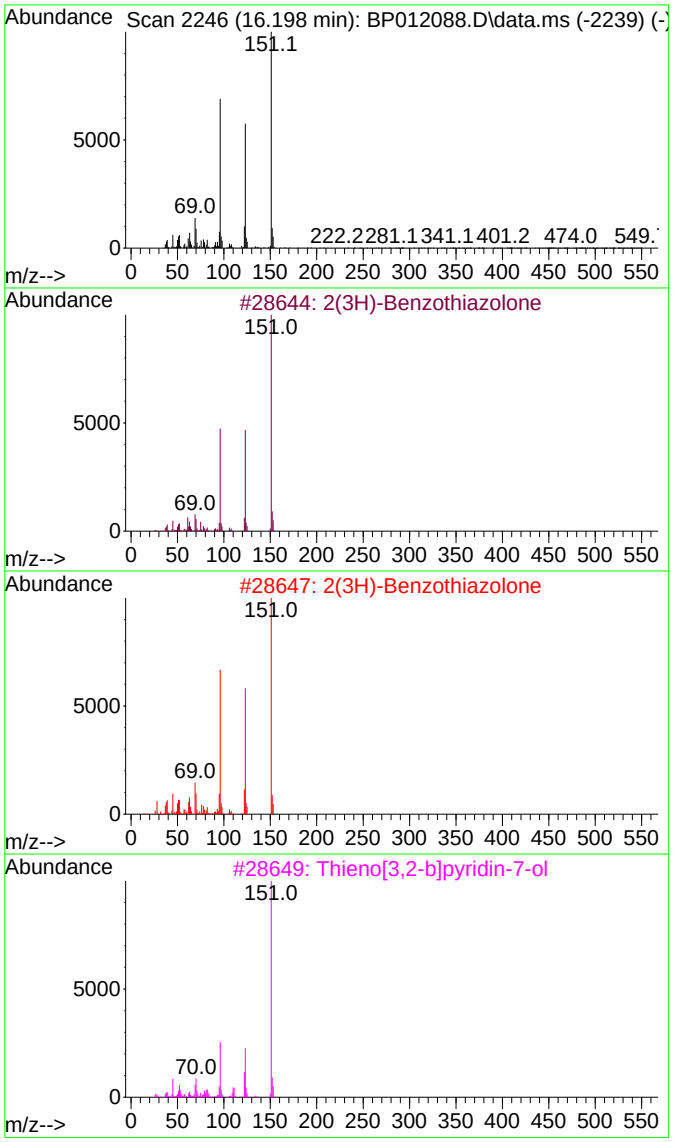
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

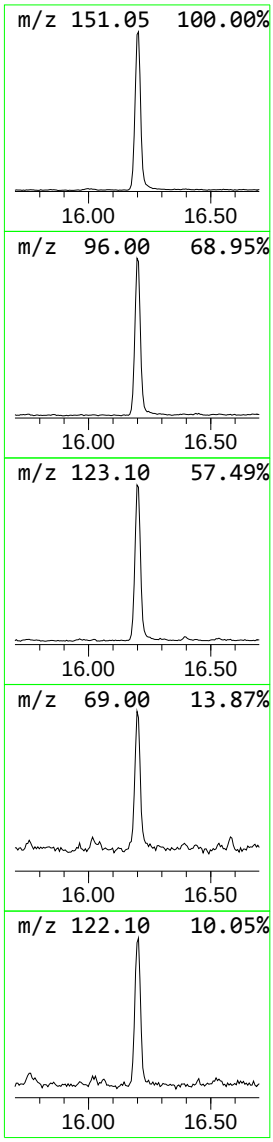
****

Peak Number 15 2(3H)-Benzothiazolone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.198	8.30 ng/ul	1031700	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	91
3	Thieno[3,2-b]pyridin-7-ol	151	C7H5NOS	107818-20-2	72
4	6-Methyl-7-oxo-4,7-dihydro-triaz...	151	C5H5N5O	057250-39-2	50
5	1,2-Benzisothiazol-3(2H)-one	151	C7H5NOS	002634-33-5	47





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Sample : N4976-05
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ALS Vial : 57 Sample Multiplier: 1

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ClientSampleId :
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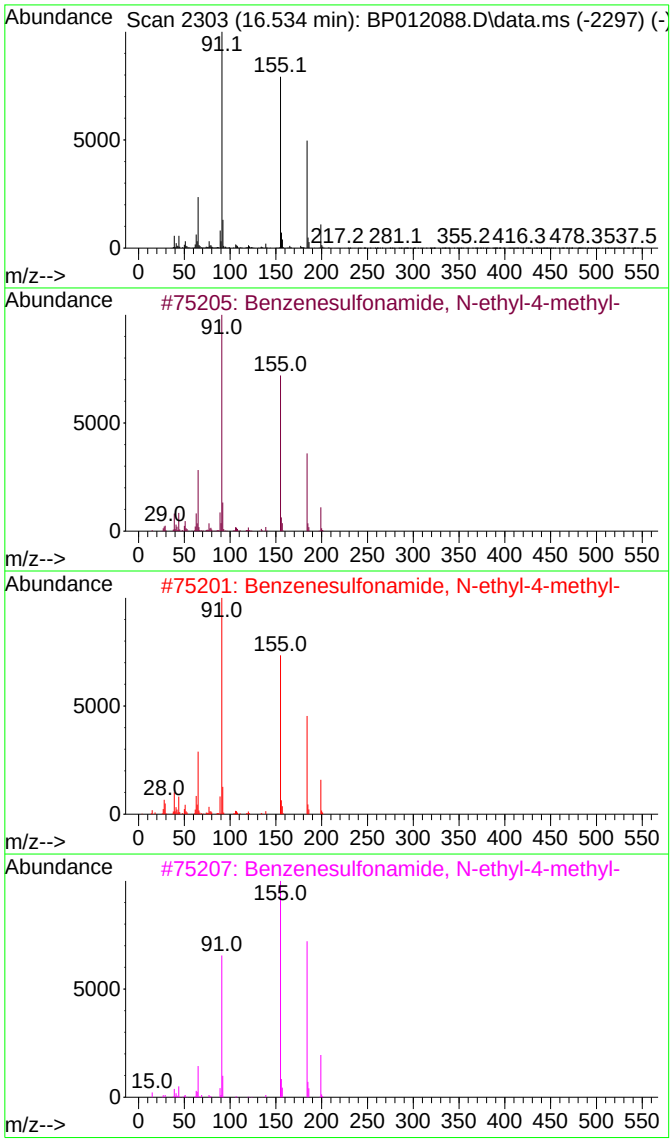
Quant Title : SVOA CALIBRATION

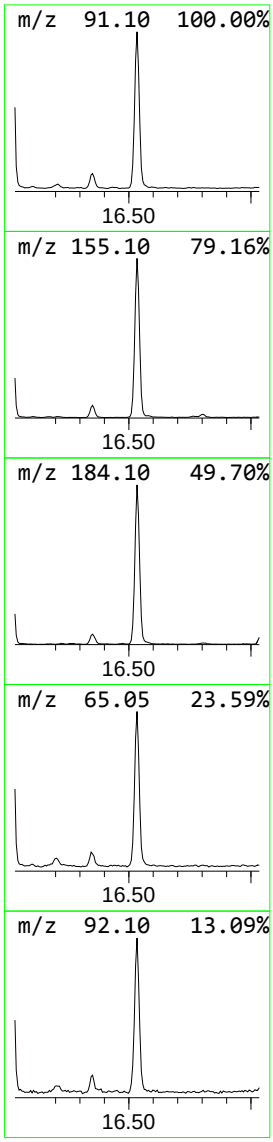
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzenesulfonamide, N-ethyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.534	9.99 ng/ul	1241420	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	97
3	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	91
4	N-isobutyl-4-methylbenzenesulfon...	227	C11H17NO2S	023705-38-6	87
5	4-Methyl-N-[2-(3-nitro-[1,2,4]tr...	311	C11H13N5O4S	1000301-03-5	83





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Operator : CG/JU
Sample : N4976-05
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X9

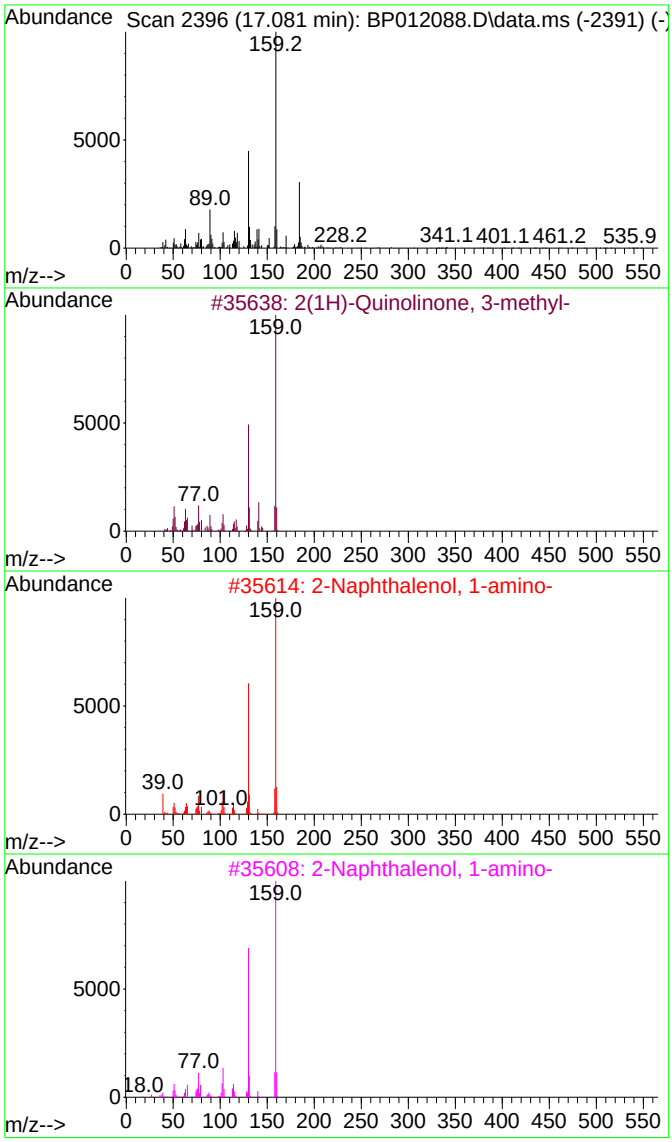
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

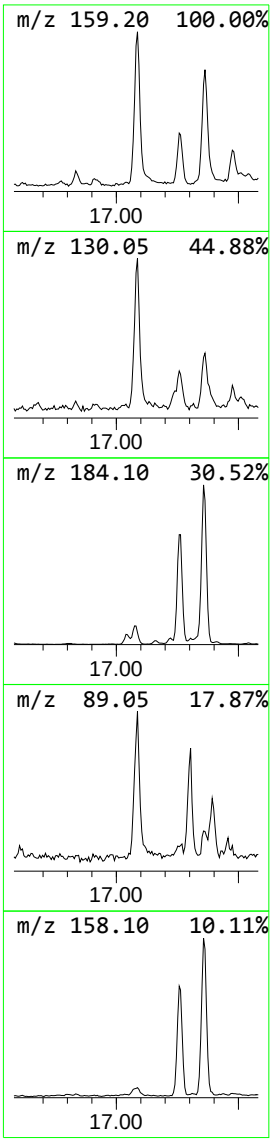
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 2(1H)-Quinolinone, 3-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.081	2.25 ng/ul	278925	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	81
2	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	76
3	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	76
4	2(1H)-Quinolinone, 1-methyl-	159	C10H9NO	000606-43-9	64
5	1-Naphthalenol, 6-amino-	159	C10H9NO	023894-12-4	62





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Acq On : 12 Oct 2022 19:13
Operator : CG/JU
Sample : N4976-05
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X9

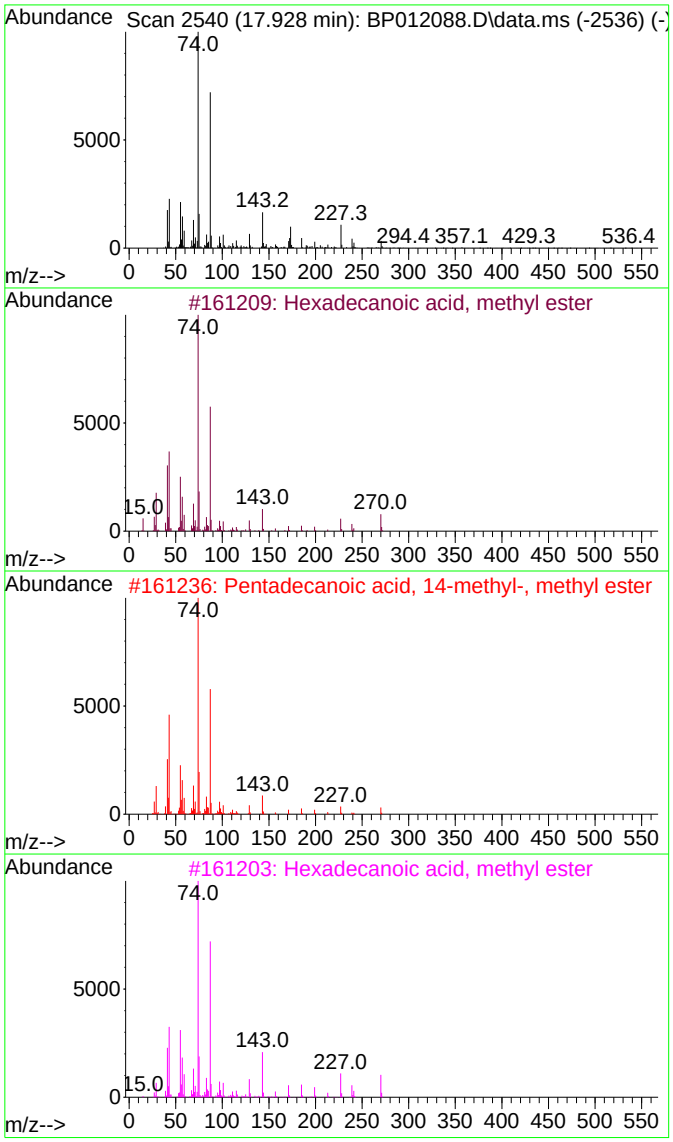
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

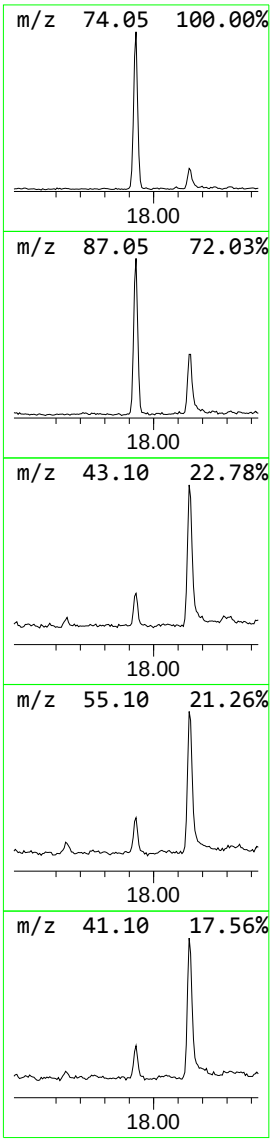
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Hexadecanoic acid, methyl e... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.928	2.24 ng/ul	277696	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
3	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
4	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	74





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Acq On : 12 Oct 2022 19:13
Operator : CG/JU
Sample : N4976-05
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X9

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

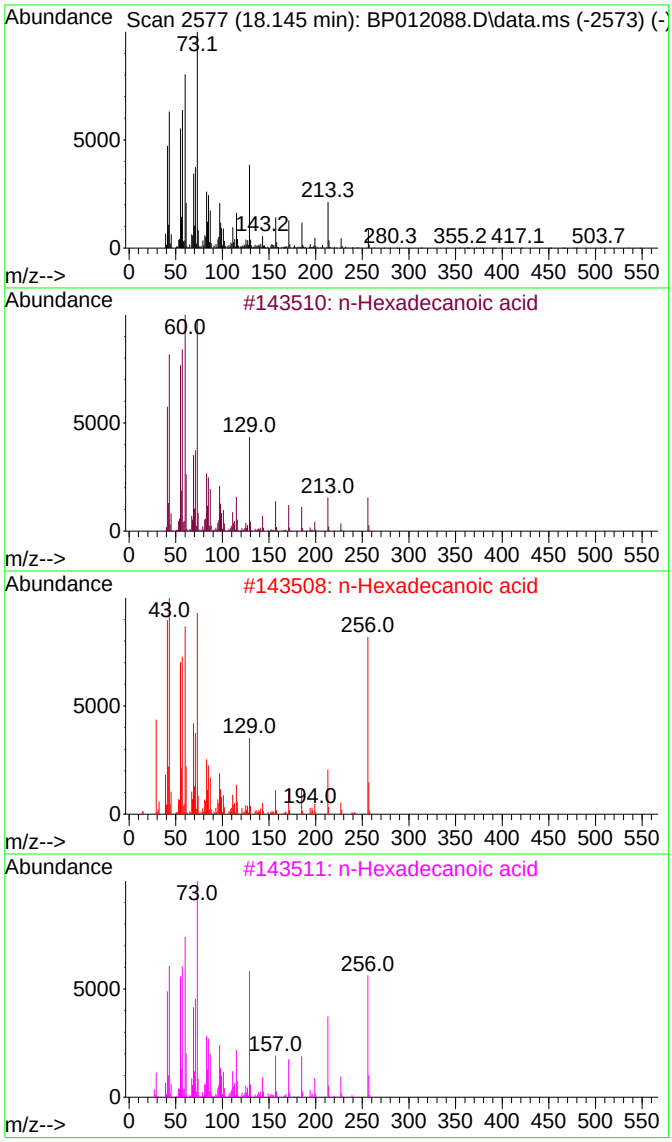
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

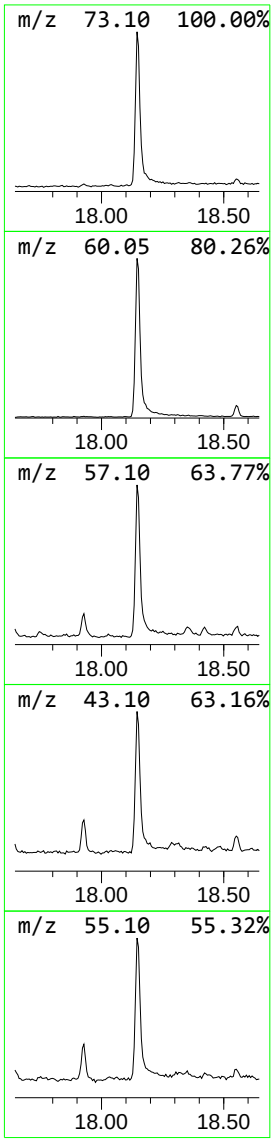
****

Peak Number 19 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	8.98 ng/ul	1115820	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	98
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 19:13
Operator : CG/JU
Sample : N4976-05
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X9

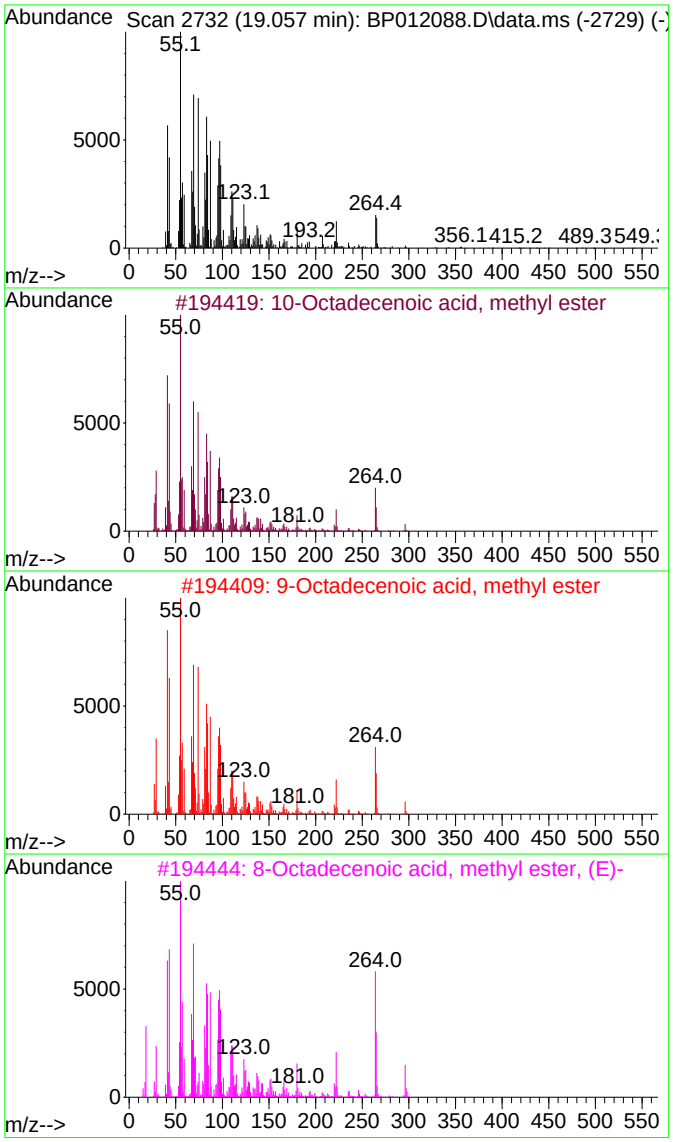
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

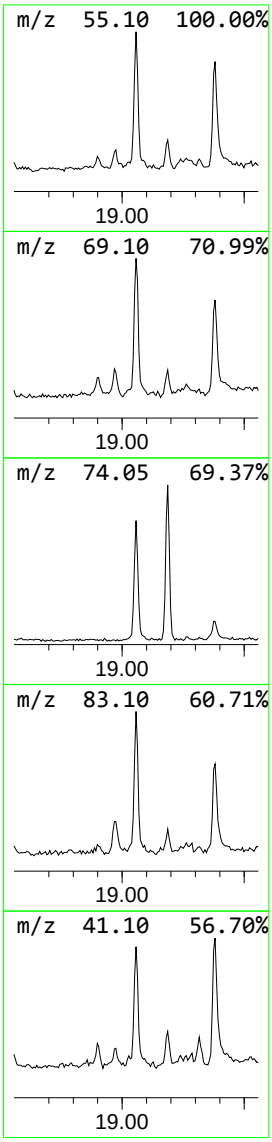
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 10-Octadecenoic acid, methy... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.057	4.50 ng/ul	558916	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
2	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
3	8-Octadecenoic acid, methyl este...	296	C19H36O2	026528-50-7	99
4	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
5	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	99





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Acq On : 12 Oct 2022 19:13
Operator : CG/JU
Sample : N4976-05
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X9

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

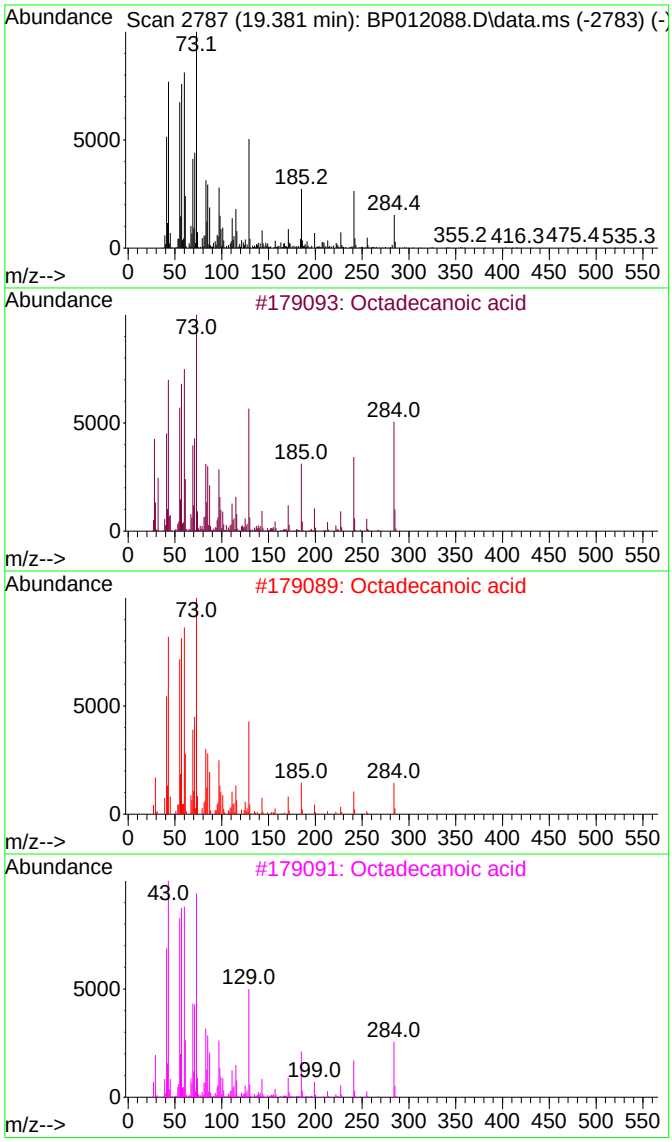
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

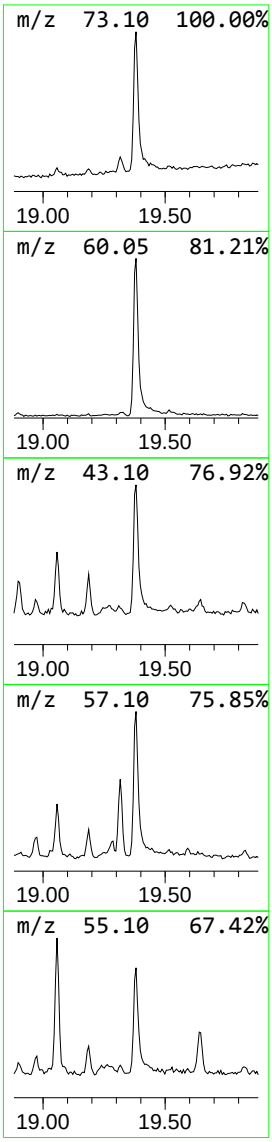
****

Peak Number 21 Octadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.381	4.46 ng/ul	702043	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	Octadecanoic acid	284	C18H36O2	000057-11-4	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	96
5	Octadecanoic acid	284	C18H36O2	000057-11-4	93





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Data File : BP012088.D
Acq On : 12 Oct 2022 19:13
Operator : CG/JU
Sample : N4976-05
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X9

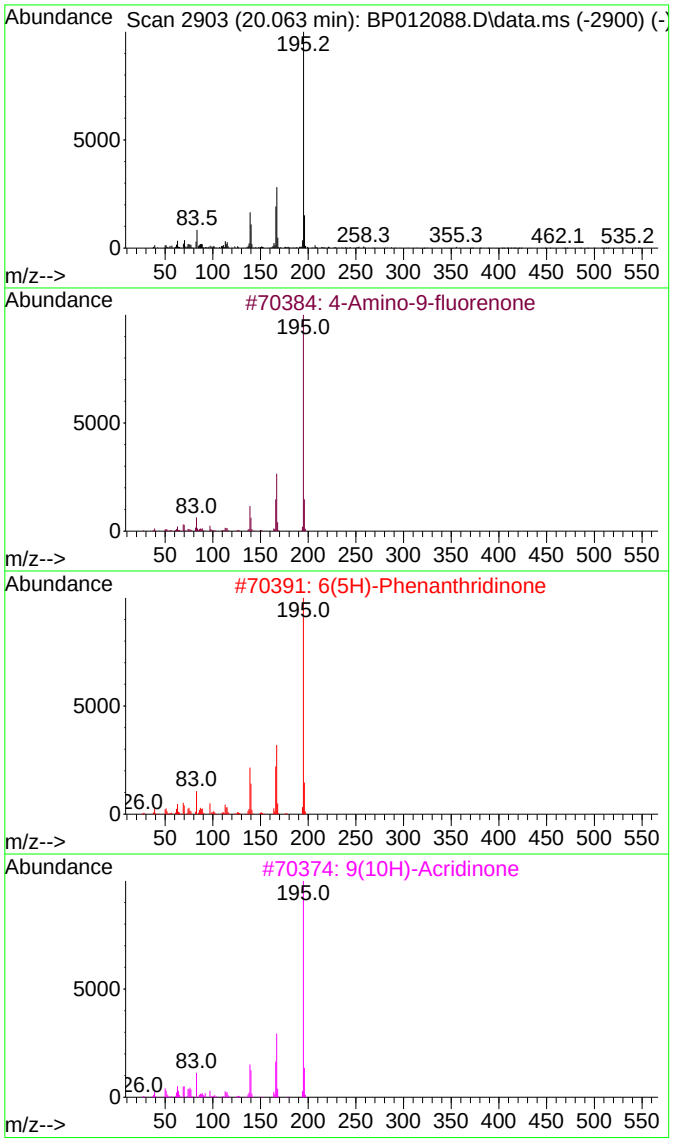
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

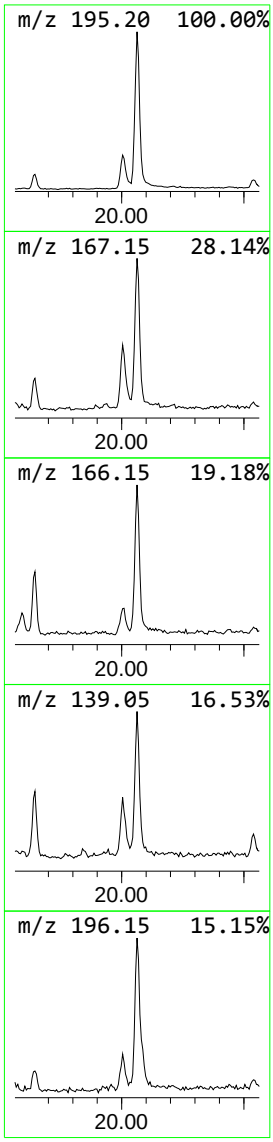
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 4-Amino-9-fluorenone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.063	2.64 ng/ul	415835	Chrysene-d12	21.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	95
2	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	95
3	9(10H)-Acridinone	195	C13H9NO	000578-95-0	95
4	9(10H)-Acridinone	195	C13H9NO	000578-95-0	94
5	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012088.D
Acq On : 12 Oct 2022 19:13
Operator : CG/JU
Sample : N4976-05
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X9

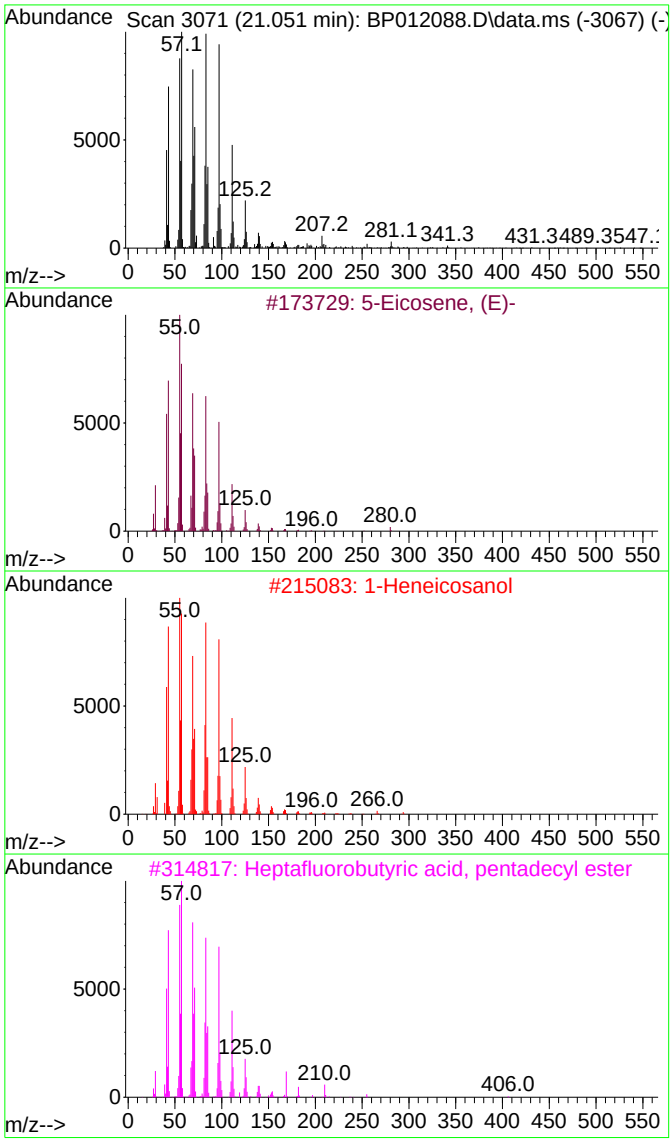
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

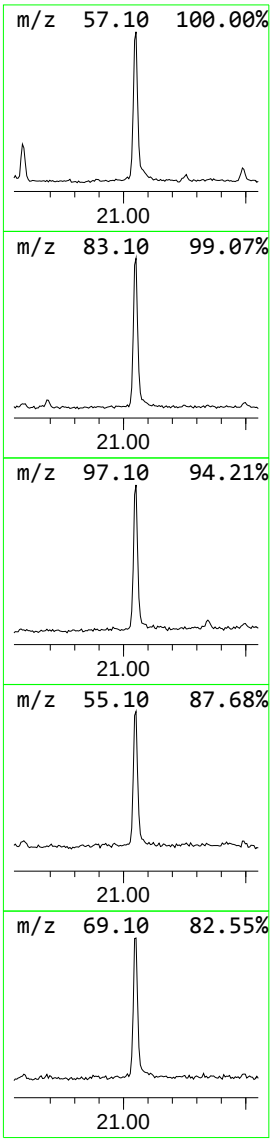
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	4.58 ng/ul	720809	Chrysene-d12	21.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012088.D
Acq On : 12 Oct 2022 19:13
Operator : CG/JU
Sample : N4976-05
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X9

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	3.076	3.3	ng/ul	230337	1	7.852	1411570	20.0
1,3-Oxathiolane	4.470	5.0	ng/ul	352209	1	7.852	1411570	20.0
Benzene, chloro-	5.158	15.5	ng/ul	1096460	1	7.852	1411570	20.0
Indane	8.222	11.2	ng/ul	792307	1	7.852	1411570	20.0
Benzenamine, 3-...	8.846	16.7	ng/ul	1178400	1	7.852	1411570	20.0
Benzene, 2-ethy...	9.481	2.3	ng/ul	193782	2	10.658	1702030	20.0
Bicyclo[2.2.1]h...	10.193	2.3	ng/ul	198497	2	10.658	1702030	20.0
Ethanol, 2-(2-b...	10.440	15.6	ng/ul	1327230	2	10.658	1702030	20.0
Phenol, p-tert-...	12.005	5.1	ng/ul	431985	2	10.658	1702030	20.0
Benzenamine, 3-...	12.169	5.2	ng/ul	444487	2	10.658	1702030	20.0
2,4,7,9-Tetrame...	13.399	4.8	ng/ul	532357	3	14.499	2214240	20.0
unknown-01	14.428	2.6	ng/ul	289990	3	14.499	2214240	20.0
Diethyltoluamide	15.251	5.2	ng/ul	571177	3	14.499	2214240	20.0
Benzenesulfonam...	16.022	17.0	ng/ul	2109580	4	17.257	2484790	20.0
2(3H)-Benzothia...	16.198	8.3	ng/ul	1031700	4	17.257	2484790	20.0
Benzenesulfonam...	16.534	10.0	ng/ul	1241420	4	17.257	2484790	20.0
2(1H)-Quinolino...	17.081	2.3	ng/ul	278925	4	17.257	2484790	20.0
Hexadecanoic ac...	17.928	2.2	ng/ul	277696	4	17.257	2484790	20.0
n-Hexadecanoic ...	18.145	9.0	ng/ul	1115820	4	17.257	2484790	20.0
10-Octadecenoic...	19.057	4.5	ng/ul	558916	4	17.257	2484790	20.0
Octadecanoic acid	19.381	4.5	ng/ul	702043	5	21.345	3150020	20.0
4-Amino-9-fluor...	20.063	2.6	ng/ul	415835	5	21.345	3150020	20.0
(DEL) Alkane: S...	21.051	4.6	ng/ul	720809	5	21.345	3150020	20.0