LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012084.D
Acq On : 12 Oct 2022 16:54
Operator : CG/JU
Sample : N4976-12
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8Y9

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: BP012084.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	27	rVB	229936	330735	6.24%	0.513%
2	3.275	46	49	52	rBV	47112	63718	1.20%	0.099%
3	3.311	52	55	66	rVB	385739	494244	9.32%	0.767%
4	3.705	119	122	138	rBV	383978	584676	11.03%	0.907%
5	3.928	155	160	170	rVB	26954	52801	1.00%	0.082%
6	4.022	172	176	180	rVV	24488	33728	0.64%	0.052%
7	4.469	247	252	263	rVB	291113	443318	8.36%	0.688%
8	5.158	363	369	378	rBV	290589	431138	8.13%	0.669%
9	5.599	440	444	451	rBV2	32415	52145	0.98%	0.081%
10	5.787	471	476	482	rBV	19709	31571	0.60%	0.049%
11	6.134	530	535	539	rVB	18161	31800	0.60%	0.049%
12	6.446	581	588	593	rBV2	25650	42135	0.79%	0.065%
13	6.522	597	601	607	rVB2	16830	29348	0.55%	0.046%
14	7.022	679	686	700	rBV	206923	387727	7.31%	0.602%
15	7.187	707	714	729	rBV	649674	1051973	19.85%	1.633%
16	7.387	741	748	756	rVV	649469	1080707	20.39%	1.677%
17	7.452	756	759	764	rVV6	15785	33352	0.63%	0.052%
18	7.516	764	770	776	rVV6	19309	41006	0.77%	0.064%
19	7.746	807	809	816	rVB6	16754	25125	0.47%	0.039%
20	7.852	816	827	837	rBV	764352	1283418	24.21%	1.992%
21	7.940	837	842	851	rVB3	45246	106598	2.01%	0.165%
22	8.228	884	891	902	rVB	176190	304366	5.74%	0.472%
23	8.346	902	911	915	rVB5	16691	33718	0.64%	0.052%
24	8.399	915	920	928	rVB8	12095	26982	0.51%	0.042%
25	8.516	932	940	942	rBV2	32562	53844	1.02%	0.084%
26	8.569	942	949	958	rVV	560727	929174	17.53%	1.442%
27	8.775	978	984	990	rVB6	13255	31083	0.59%	0.048%
28	8.846	990	996	1007	rBV	252031	441071	8.32%	0.684%
29	8.963	1011	1016	1020	rBV2	71328	113643	2.14%	0.176%
30	9.022	1020	1026	1037	rVB	674293	1145836	21.62%	1.778%
31	9.228	1056	1061	1069	rVB9	24287	53028	1.00%	0.082%
32	9.375	1080	1086	1092	rBV	79227	140841	2.66%	0.219%
33	9.481	1099	1104	1110	rVB2	86890	150781	2.84%	0.234%
34	9.604	1119	1125	1130	rBV5	32778	49072	0.93%	0.076%
35	9.675	1130	1137	1142	rBV9	12559	29121	0.55%	0.045%
36	9.746	1142	1149	1157	rBV	507365	883548	16.67%	1.371%

LSC Area Percent Report

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Operator : CG/JU
Sample : N4976-12
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8Y9

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	9.875	1162	1171	1179	rBV6	52298	171090	3.23%	0.266%
38	10.057	1196	1202	1209	rBV8	20434	45088	0.85%	0.070%
39	10.157	1213	1219	1220	rBV2	23933	38586	0.73%	0.060%
40	10.187	1220	1224	1234	rVB5	68060	174300	3.29%	0.270%
41	10.287	1234	1241	1250	rBV	855844	1553196	29.30%	2.410%
42	10.440	1261	1267	1279	rBV	252087	505680	9.54%	0.785%
43	10.598	1286	1294	1299	rBV	106025	204297	3.85%	0.317%
44	10.663	1299	1305	1318	rVB	1041290	1779823	33.58%	2.762%
45	10.804	1319	1329	1338	rBV	633970	1140929	21.52%	1.771%
46	10.922	1344	1349	1352	rBV3	31802	56733	1.07%	0.088%
47	10.969	1353	1357	1363	rVV3	33810	64619	1.22%	0.100%
48	11.022	1363	1366	1372	rVB7	15181	27874	0.53%	0.043%
49	11.246	1402	1404	1413	rVB9	22340	48108	0.91%	0.075%
50	11.457	1434	1440	1441	rBV3	27996	44369	0.84%	0.069%
51	11.645	1466	1472	1480	rVB8	25754	54986	1.04%	0.085%
52	11.734	1483	1487	1491	rBV7	13756	24849	0.47%	0.039%
53	11.869	1506	1510	1515	rVB3	32774	53863	1.02%	0.084%
54	12.004	1526	1533	1539	rBV	227178	400553	7.56%	0.622%
55	12.057	1539	1542	1549	rVB7	30993	56877	1.07%	0.088%
56	12.169	1556	1561	1566	rBV2	111094	198375	3.74%	0.308%
57	12.275	1576	1579	1590	rVB7	45881	117417	2.22%	0.182%
58	12.434	1603	1606	1612	rVB5	26253	40942	0.77%	0.064%
59	12.545	1622	1625	1630	rVB4	26099	36564	0.69%	0.057%
60	12.663	1640	1645	1650	rVB2	61698	95325	1.80%	0.148%
61	12.763	1657	1662	1670	rVB9	34834	75481	1.42%	0.117%
62	12.845	1673	1676	1680	rBV6	16619	30435	0.57%	0.047%
63	13.304	1751	1754	1758	rBV4	26804	43642	0.82%	0.068%
64	13.398	1766	1770	1775	rVB	128476	186650	3.52%	0.290%
65	13.557	1793	1797	1801	rBV3	53412	77590	1.46%	0.120%
66	13.728	1824	1826	1831	rBV5	21774	31382	0.59%	0.049%
67	13.916	1852	1858	1864	rVB	1511813	2121138	40.01%	3.292%
68	13.998	1869	1872	1878	rVB5	24623	40966	0.77%	0.064%
69	14.063	1879	1883	1886	rBV6	43439	74849	1.41%	0.116%
70	14.198	1899	1906	1912	rBV2	1699181	2698529	50.91%	4.188%
71	14.316	1921	1926	1936	rBV	119674	211441	3.99%	0.328%
72	14.428	1940	1945	1950	rVV	261891	356770	6.73%	0.554%
73	14.504	1952	1958	1964	rVV	1497881	2205501	41.61%	3.423%
74	14.569	1964	1969	1975	rVB	517854	769447	14.52%	1.194%
75	14.722	1991	1995	2001	rBV	113868	180714	3.41%	0.280%
76	15.251	2080	2085	2091	rBV	441518	719005	13.56%	1.116%

LSC Area Percent Report

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Operator : CG/JU
Sample : N4976-12
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CB8Y9

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

77	15.498	2121	2127	2133	rBV	2449896	3457877	65.23%	5.366%
78	15.551	2133	2136	2142	rVB2	85578	119258	2.25%	0.185%
79	15.622	2143	2148	2153	rBV	414655	578037	10.90%	0.897%
80	15.728	2163	2166	2168	rBV	67582	90418	1.71%	0.140%
81	15.757	2168	2171	2181	rVB3	157378	269084	5.08%	0.418%
82	16.022	2210	2216	2227	rVB	1618314	2254052	42.52%	3.498%
83	16.198	2239	2246	2251	rBV2	180752	333538	6.29%	0.518%
84	16.351	2269	2272	2276	rBV	61900	73375	1.38%	0.114%
85	16.533	2298	2303	2308	rBV	898163	1228214	23.17%	1.906%
86	16.804	2345	2349	2358	rVB	153118	272978	5.15%	0.424%
87	17.263	2421	2427	2434	rVB	1769810	2590644	48.87%	4.020%
88	17.363	2438	2444	2453	rVB	2672456	3855243	72.73%	5.983%
89	17.928	2537	2540	2544	rVB	88548	105398	1.99%	0.164%
90	18.145	2574	2577	2583	rBV	354480	510238	9.63%	0.792%
91	18.904	2704	2706	2710	rVB	162713	171104	3.23%	0.266%
92	19.057	2729	2732	2740	rVB	159327	204051	3.85%	0.317%
93	19.316	2774	2776	2782	rVB	77866	95637	1.80%	0.148%
94	19.380	2784	2787	2800	rVB	340154	497579	9.39%	0.772%
95	19.598	2818	2824	2828	rBV	3651938	4786667	90.30%	7.428%
96	19.645	2828	2832	2840	rVB	2542608	3191869	60.21%	4.953%
97	21.051	3069	3071	3075	rVB2	163318	179063	3.38%	0.278%
98	21.351	3117	3122	3128	rBV	2470324	3097688	58.44%	4.807%
99	23.615	3501	3507	3523	rVB2	2562117	5300914	100.00%	8.226%
100	23.774	3528	3534	3545	rVB2	1696863	3399216	64.13%	5.275%

Sum of corrected areas: 64437496

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
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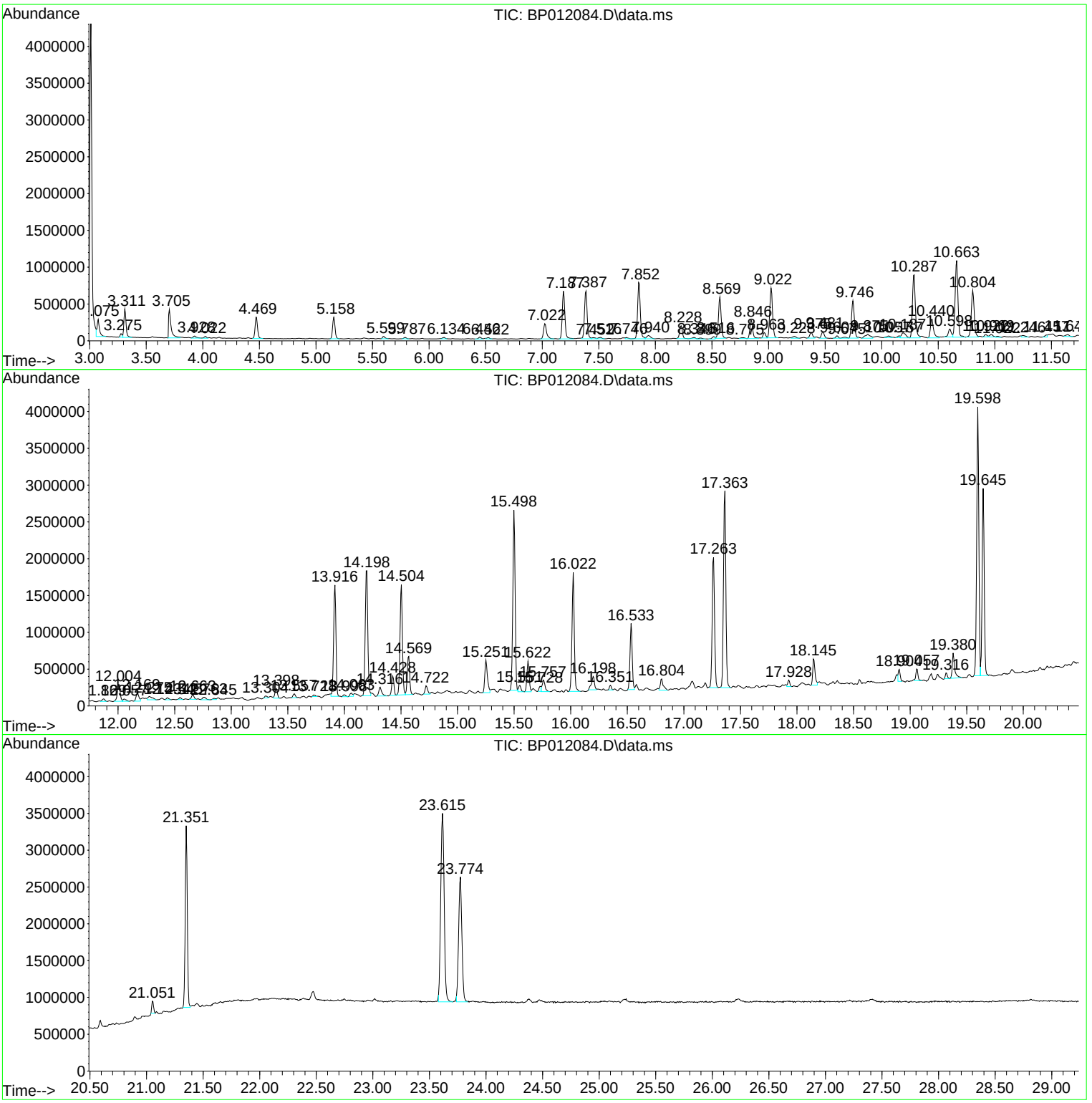
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8Y9

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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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

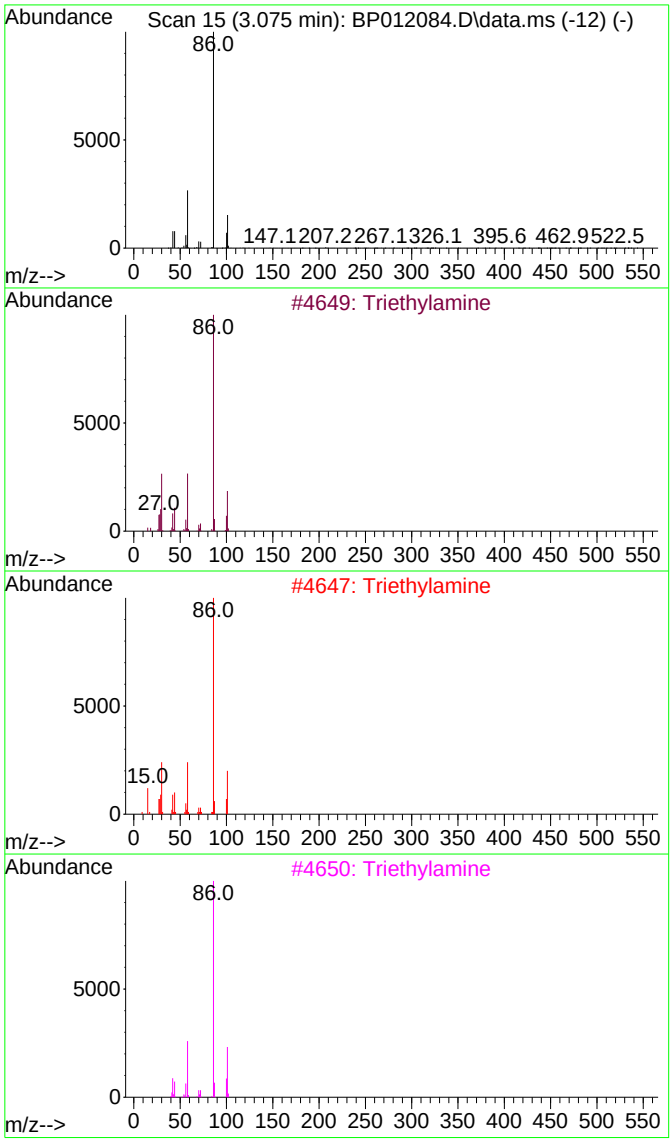
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

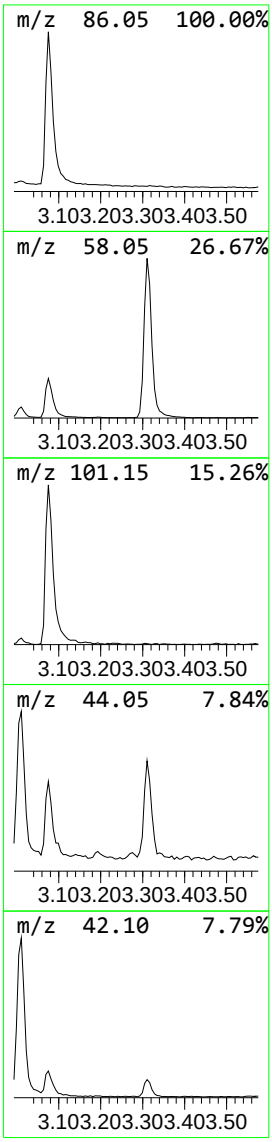
****

Peak Number 1 Triethylamine Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.075	5.15 ng/ul	330735	1,4-Dichlorobenzene-d4	7.857

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	86
5	Tetraethyl ammonium fluoride	149	C8H20FN	000665-46-3	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012084.D
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Operator : CG/JU
Sample : N4976-12
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8Y9

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

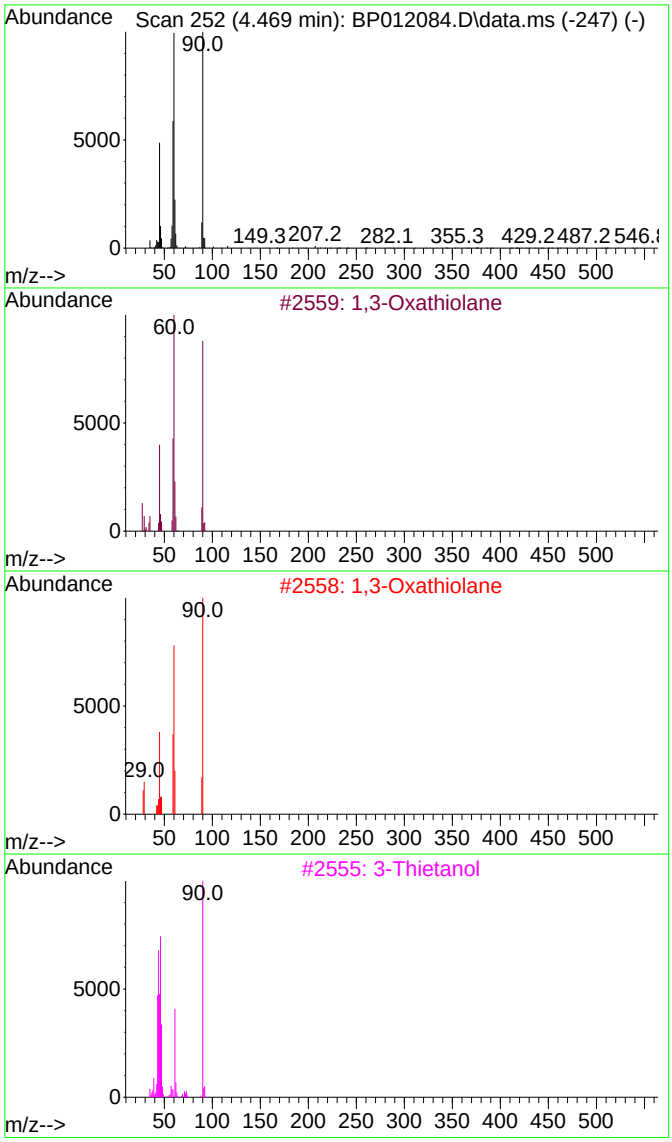
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

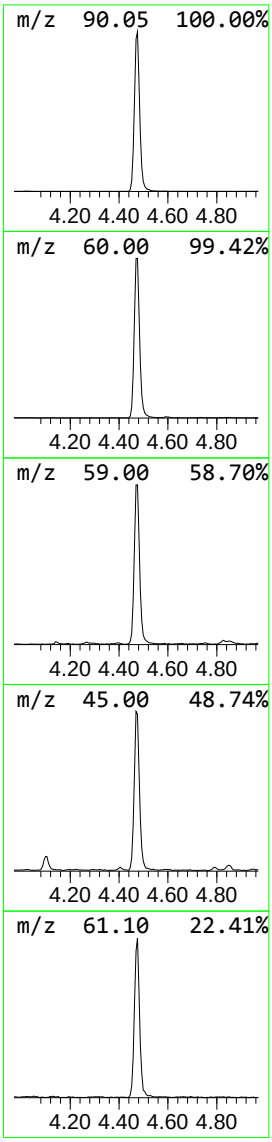
****

Peak Number 2 1,3-Oxathiolane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.469	6.91 ng/ul	443318	1,4-Dichlorobenzene-d4	7.857

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	3-Thietanol	90	C3H6OS	010304-16-2	53
4	Heptanoic acid, 2-hydroxy-, meth...	160	C8H16O3	054340-91-9	53
5	Thiourea, methyl-	90	C2H6N2S	000598-52-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
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ALS Vial : 53 Sample Multiplier: 1

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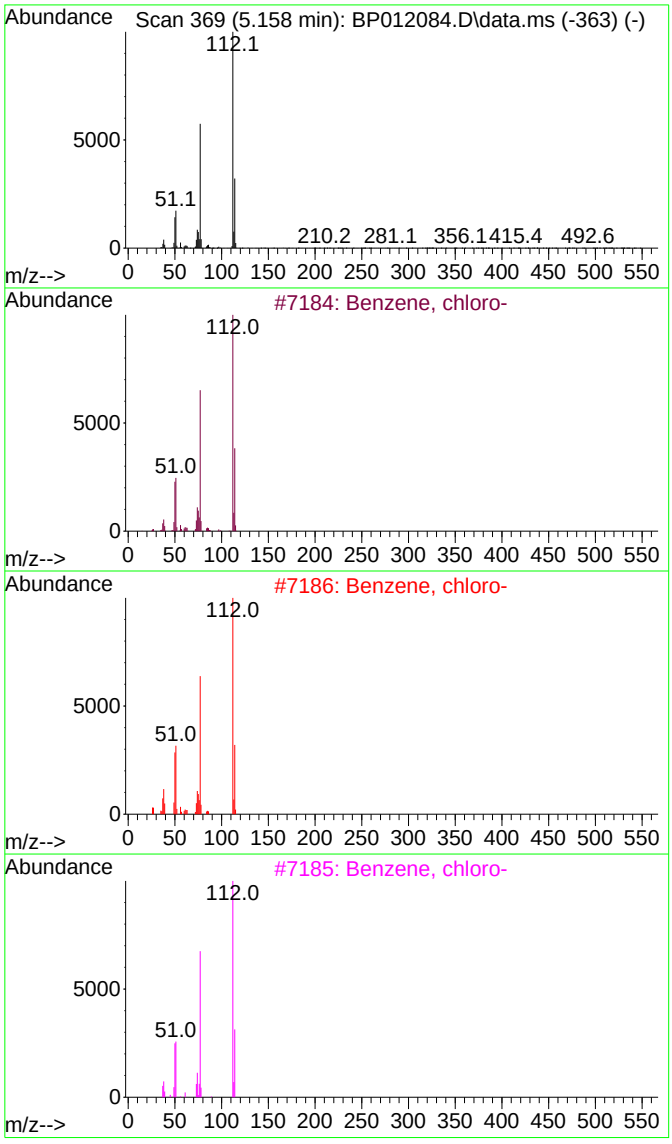
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

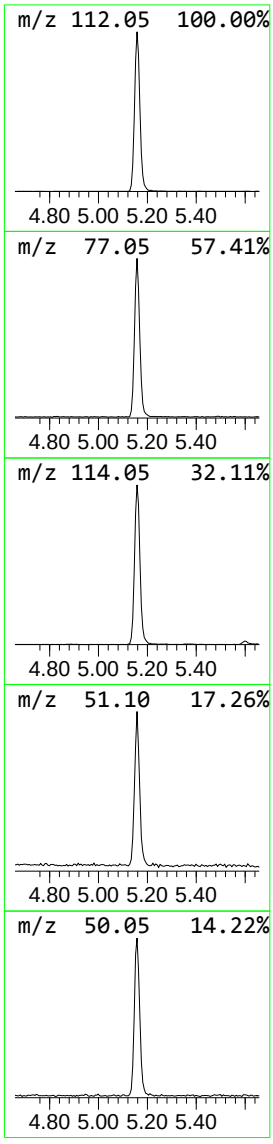
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.158	6.72 ng/ul	431138	1,4-Dichlorobenzene-d4	7.857

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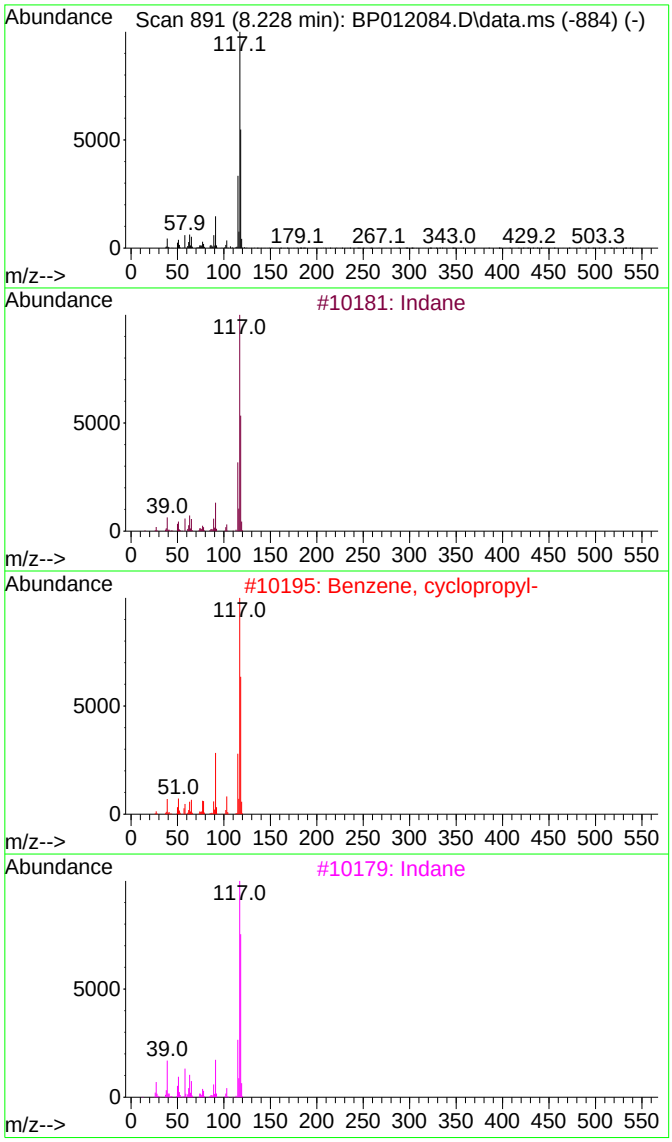
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

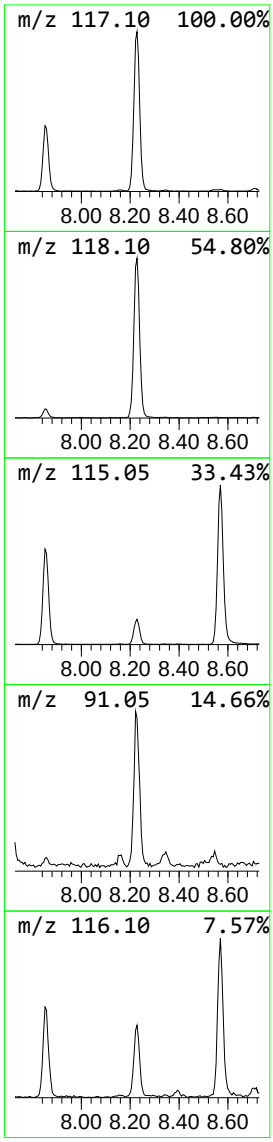
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Indane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.228	4.74 ng/ul	304366	1,4-Dichlorobenzene-d4	7.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
3	Indane	118	C9H10	000496-11-7	64
4	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	64
5	Indane	118	C9H10	000496-11-7	64





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Sample : N4976-12
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8Y9

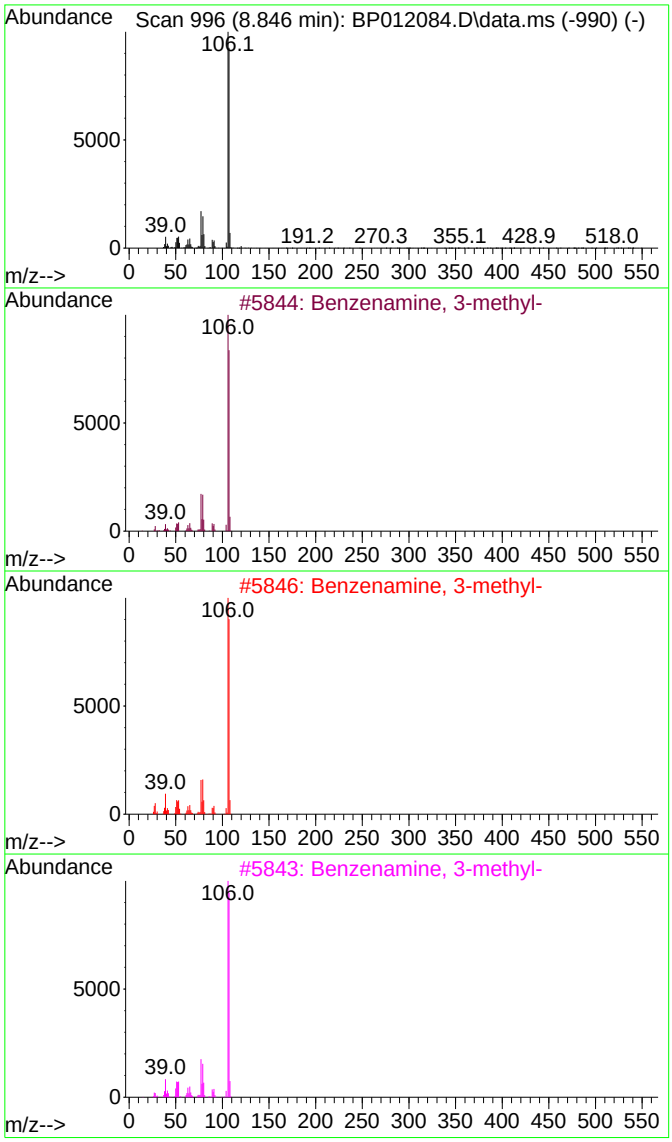
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

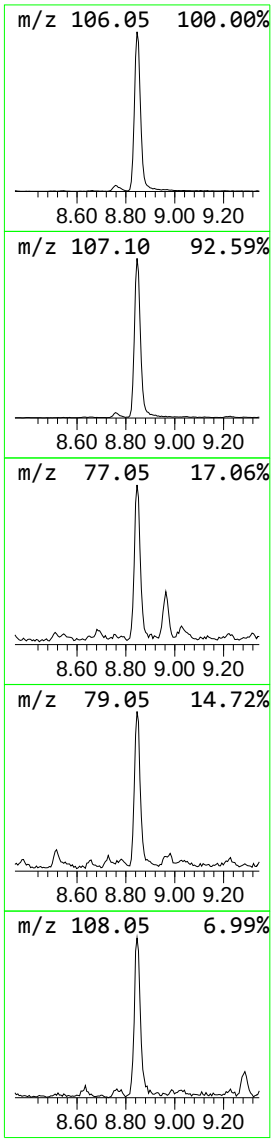
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.846	6.87 ng/ul	441071	1,4-Dichlorobenzene-d4	7.857

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 : BP012084.D
Acq On : 12 Oct 2022 16:54
Operator : CG/JU
Sample : N4976-12
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8Y9

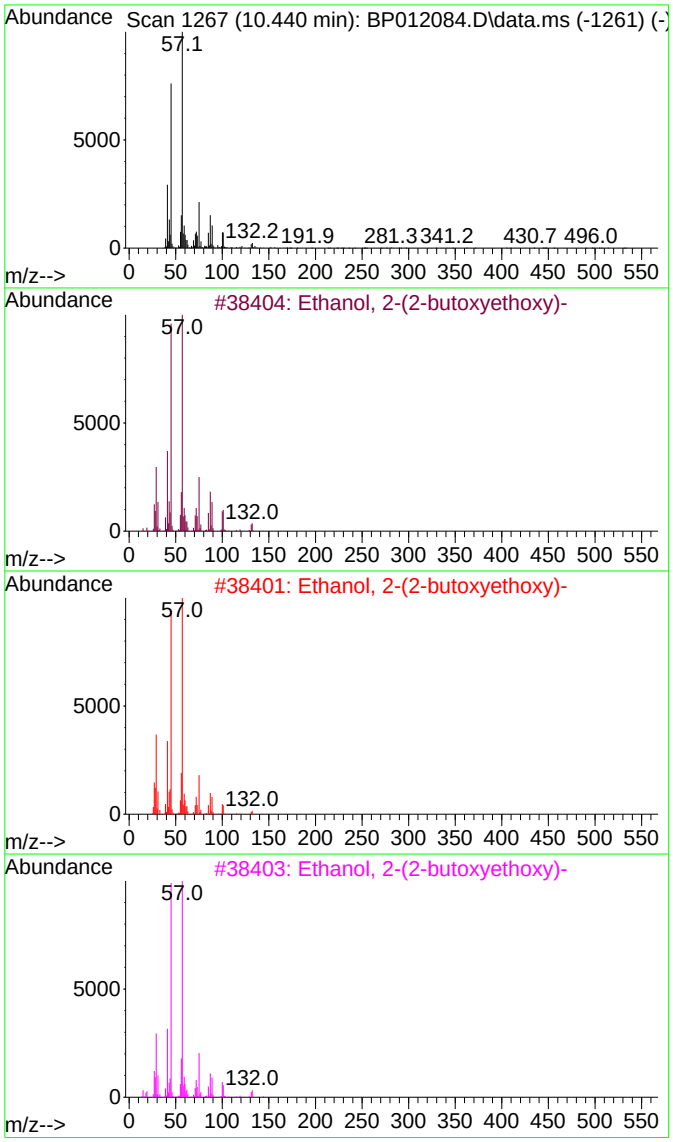
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

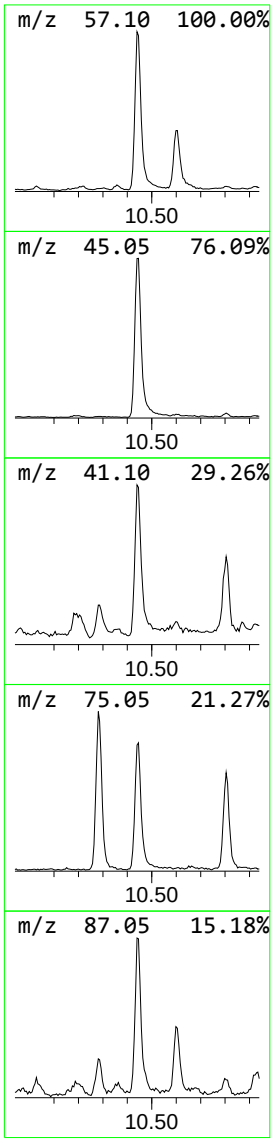
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.440	5.68 ng/ul	505680	Naphthalene-d8	10.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
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-butoxyethoxy)-	162	C8H18O3	000112-34-5	72





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Acq On : 12 Oct 2022 16:54
Operator : CG/JU
Sample : N4976-12
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8Y9

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

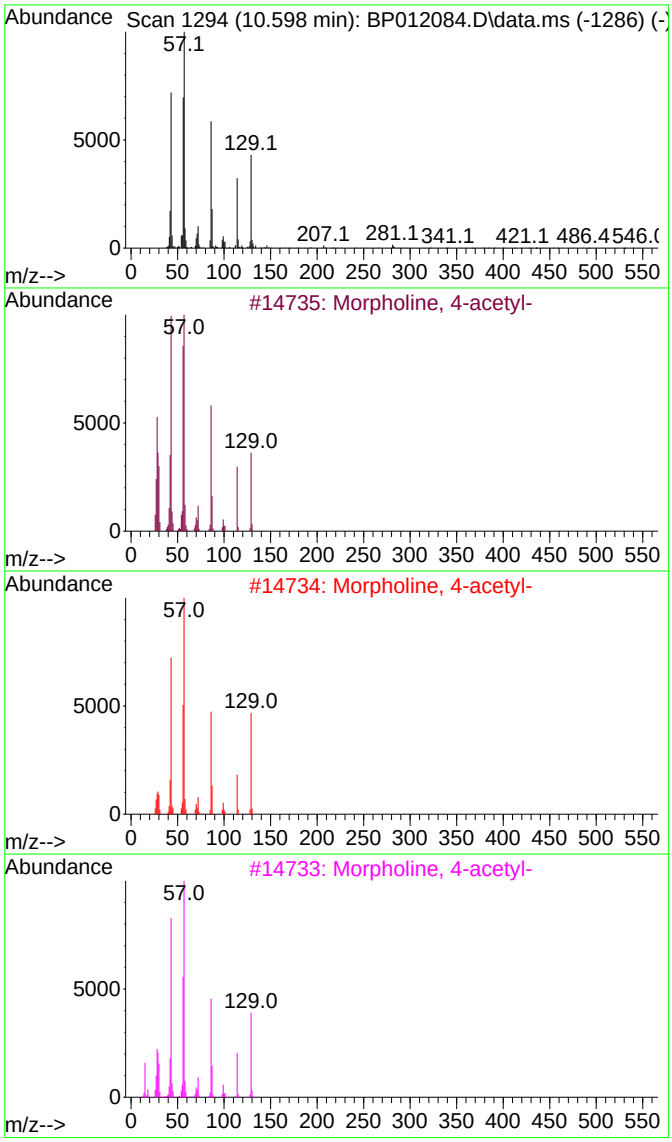
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

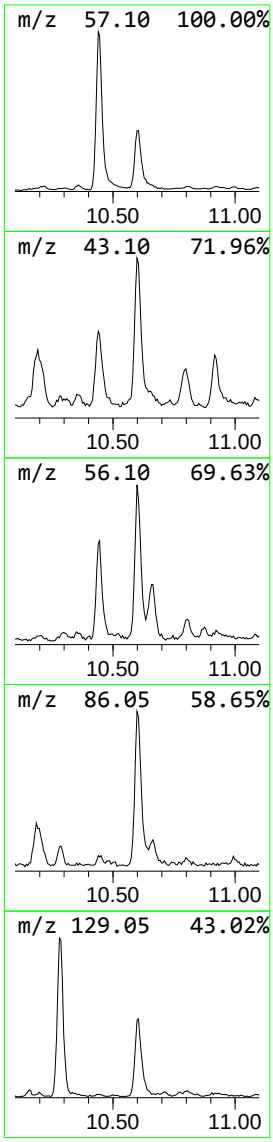
****

Peak Number 7 Morpholine, 4-acetyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.599	2.30 ng/ul	204297	Naphthalene-d8	10.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-acetyl-	129	C6H11NO2	001696-20-4	95
2	Morpholine, 4-acetyl-	129	C6H11NO2	001696-20-4	90
3	Morpholine, 4-acetyl-	129	C6H11NO2	001696-20-4	90
4	2-Ethyl-oxetane	86	C5H10O	1010386-40-2	37
5	1-(4-Fluorophenyl)-2-(2-(methyls...	252	C12H13FN2OS	1000298-21-6	32





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Sample : N4976-12
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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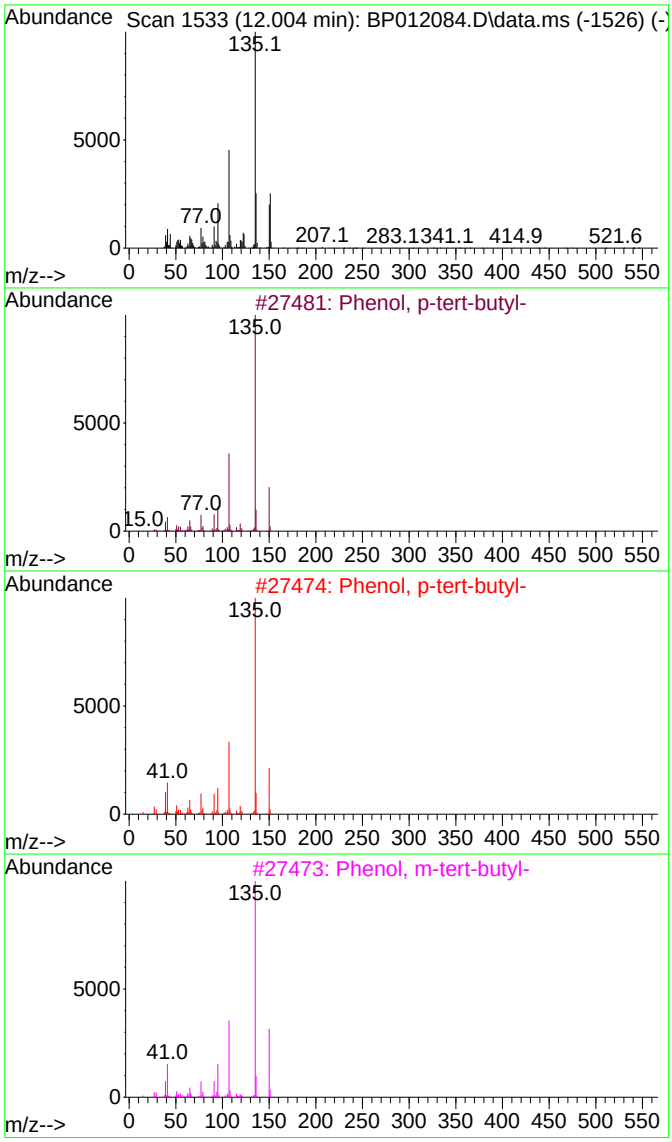
Quant Title : SVOA CALIBRATION

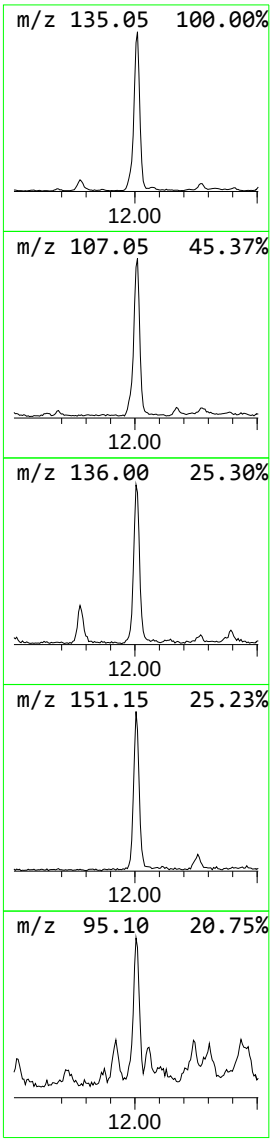
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.004	4.50 ng/ul	400553	Naphthalene-d8	10.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	76
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	76
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	68
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	58
5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	58





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Sample : N4976-12
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ALS Vial : 53 Sample Multiplier: 1

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BNA_P
ClientSampleId :
CB8Y9

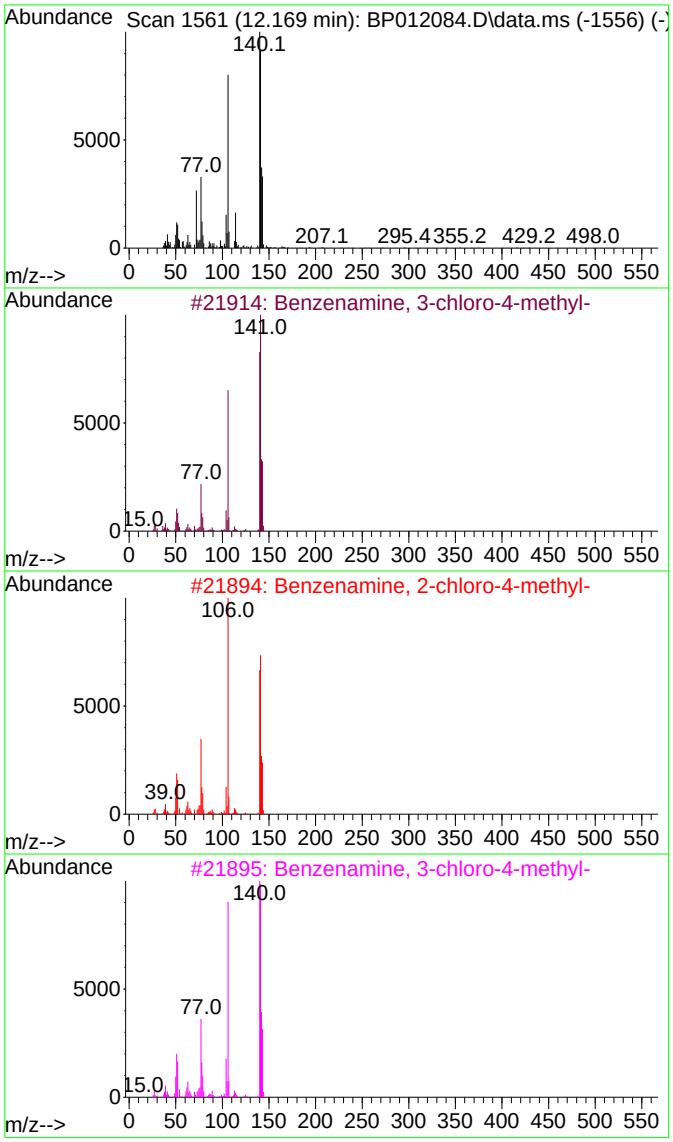
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

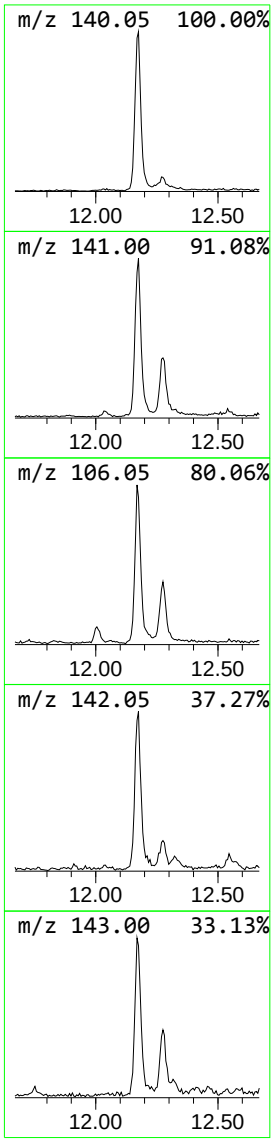
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzenamine, 3-chloro-4-met... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.169	2.23 ng/ul	198375	Naphthalene-d8	10.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	95
2	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	93
3	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	93
4	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	93
5	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	93





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Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8Y9

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Quant Title : SVOA CALIBRATION

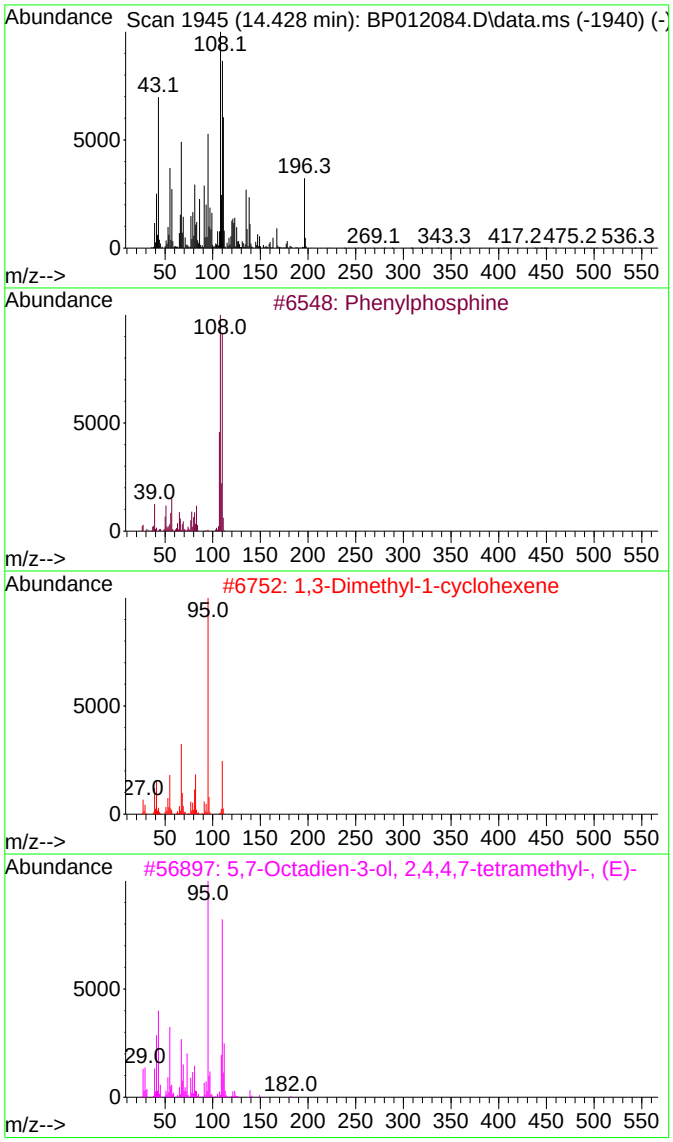
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

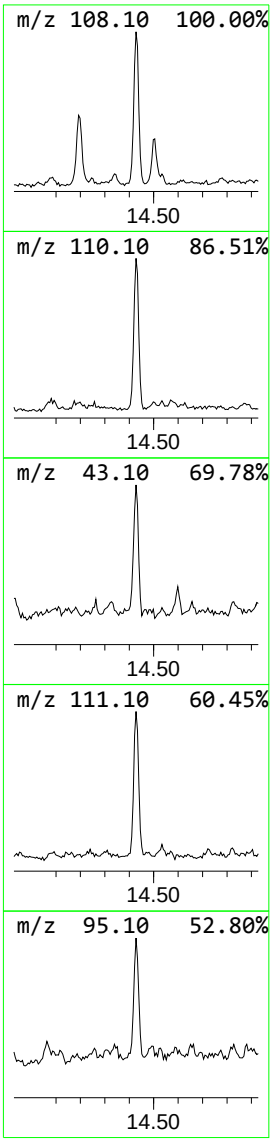
****

Peak Number 10 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.428	3.24 ng/ul	356770	Acenaphthene-d10	14.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenylphosphine	110	C6H7P	000638-21-1	38
2	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	35
3	5,7-Octadien-3-ol, 2,4,4,7-tetra...	182	C12H22O	077142-78-0	25
4	Bicyclo[2.2.1]heptane-1-carboxyl...	182	C10H14O3	000464-78-8	22
5	Cyclopropane, tetramethylmethylene-	110	C8H14	054376-39-5	14





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ALS Vial : 53 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

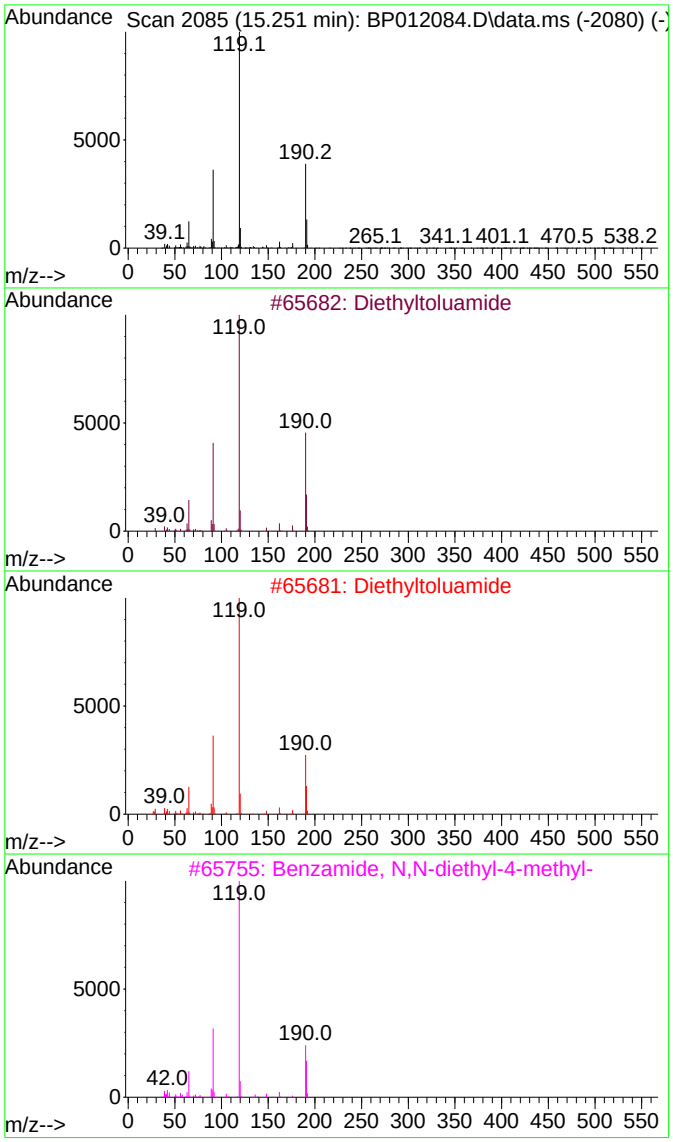
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

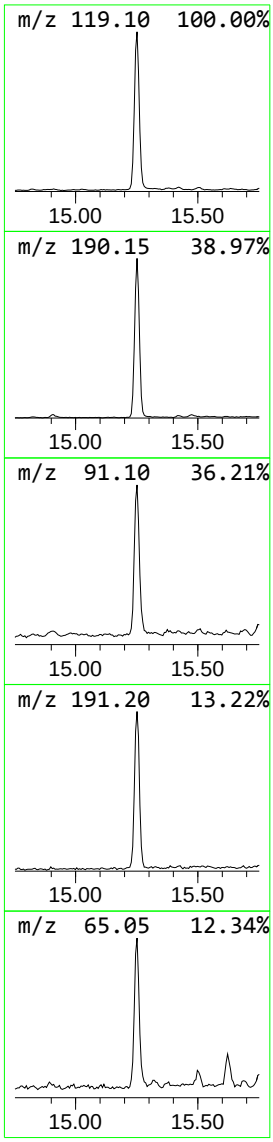
****

Peak Number 11 Diethyltoluamide Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.251	6.52 ng/ul	719005	Acenaphthene-d10	14.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	97
2	Diethyltoluamide	191	C12H17NO	000134-62-3	95
3	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	94
4	Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	89
5	Benzamide, 4-methyl-N-butyl-	191	C12H17NO	1000407-46-6	76





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Sample : N4976-12
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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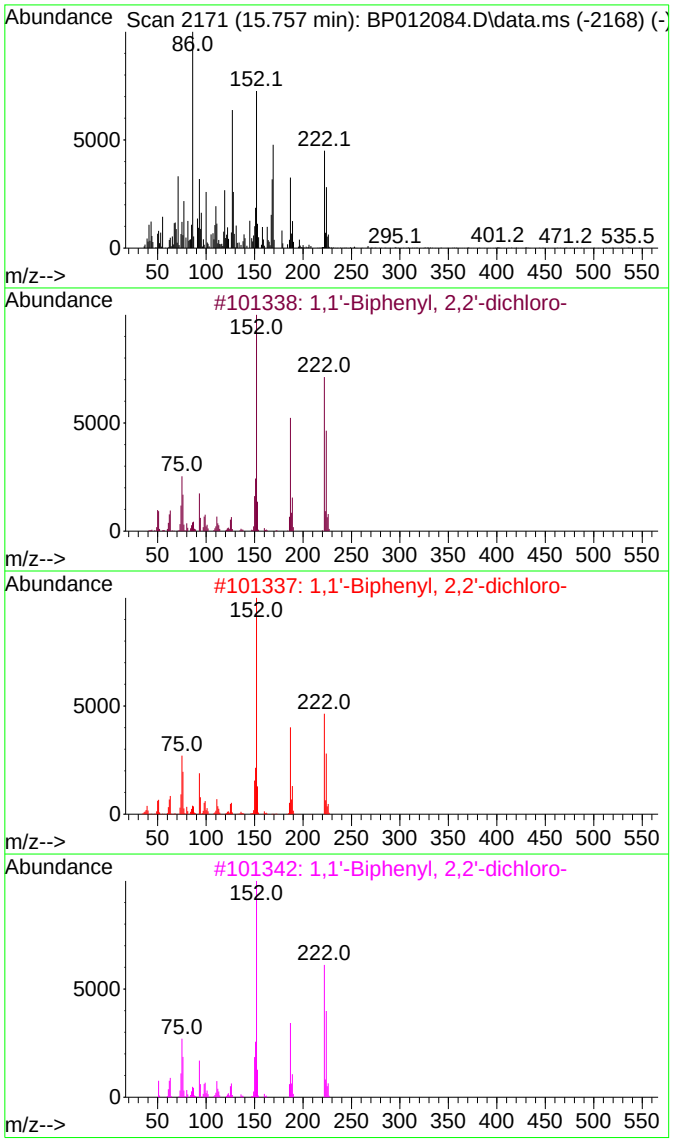
Quant Title : SVOA CALIBRATION

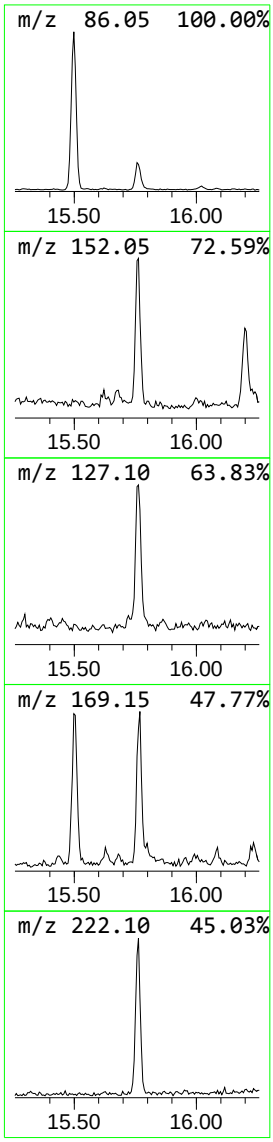
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.757	2.44 ng/ul	269084	Acenaphthene-d10	14.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	92
2	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	76
3	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	76
4	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	74
5	1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	50





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Misc :
ALS Vial : 53 Sample Multiplier: 1

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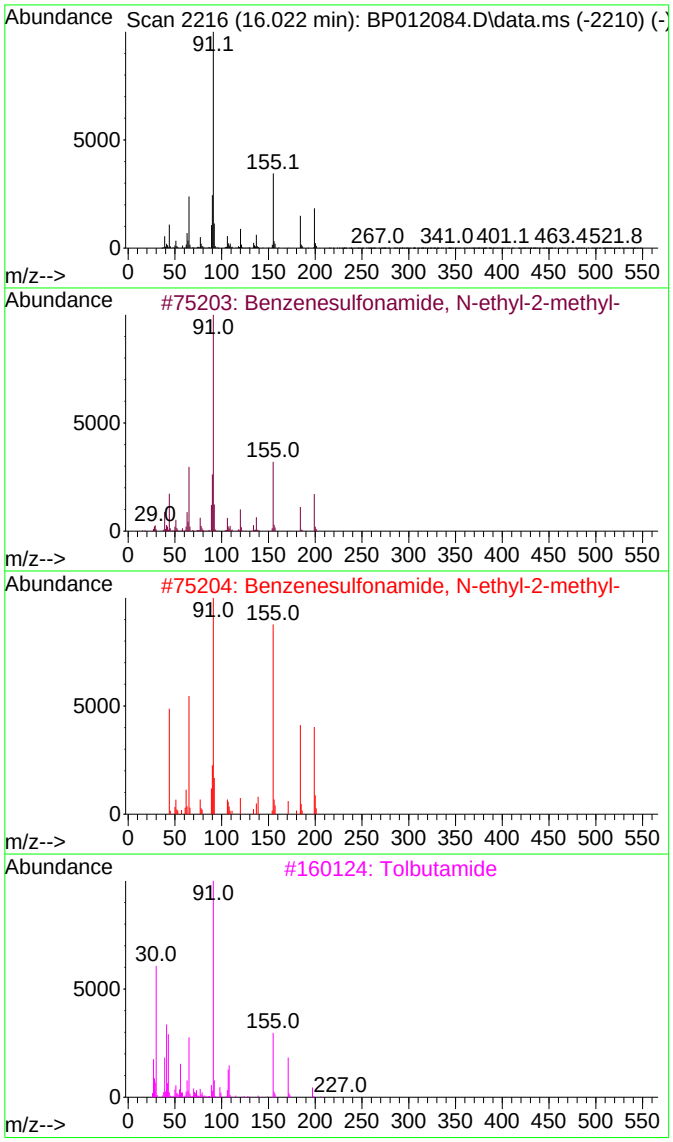
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

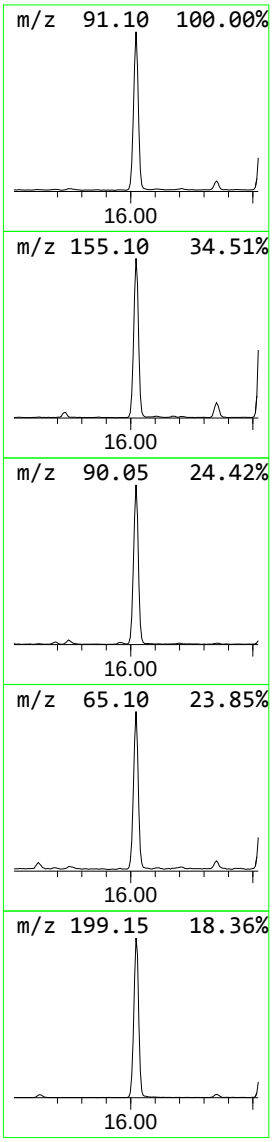
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.022	17.40 ng/ul	2254050	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	Tolbutamide	270	C12H18N2O3S	000064-77-7	50
4	Benzene, 4-(ethylsulfonyl)-1-met...	184	C9H12O2S	007569-34-8	50
5	4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	50





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Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CB8Y9

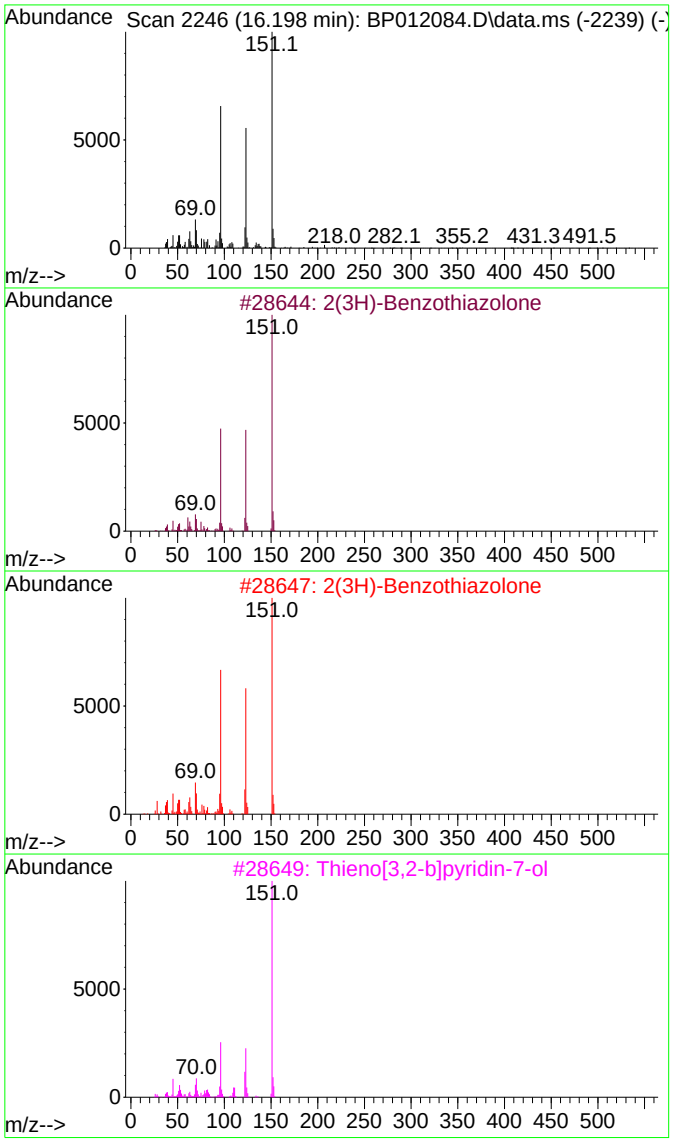
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

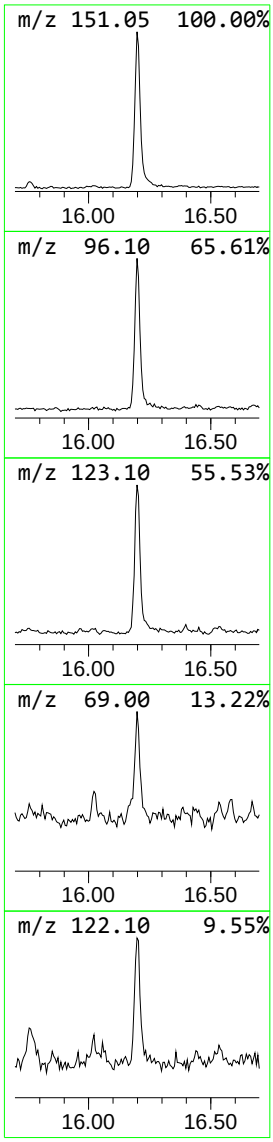
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.198	2.57 ng/ul	333538	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	62
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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ALS Vial : 53 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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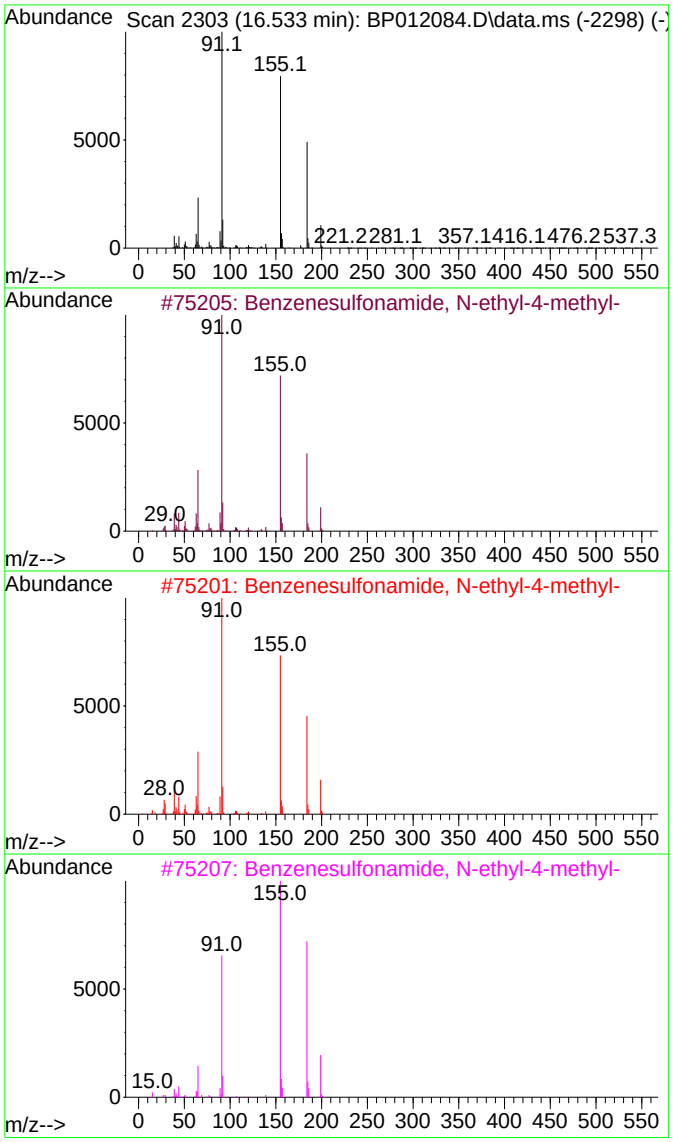
Quant Title : SVOA CALIBRATION

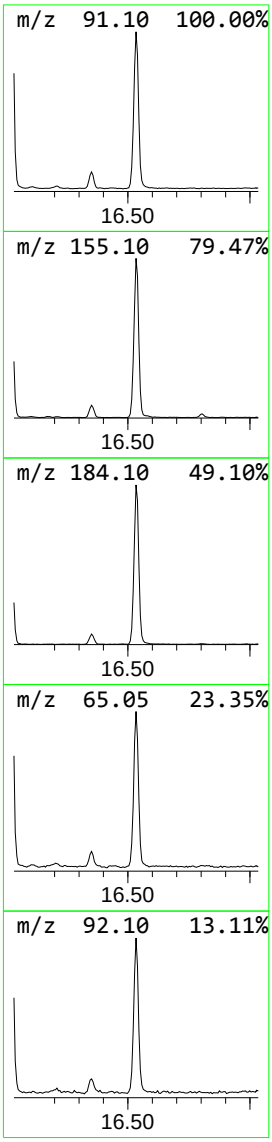
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.534	9.48 ng/ul	1228210	Phenanthrene-d10	17.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	96
2	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	95
3	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	91
4	4-Methyl-N-[2-(3-nitro-[1,2,4]tr...	311	C11H13N5O4S	1000301-03-5	83
5	Furazan-3-carboxylic acid, 4-ami...	325	C12H15N5O4S	1000304-69-4	83





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Sample : N4976-12
Misc :
ALS Vial : 53 Sample Multiplier: 1

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ClientSampleId :
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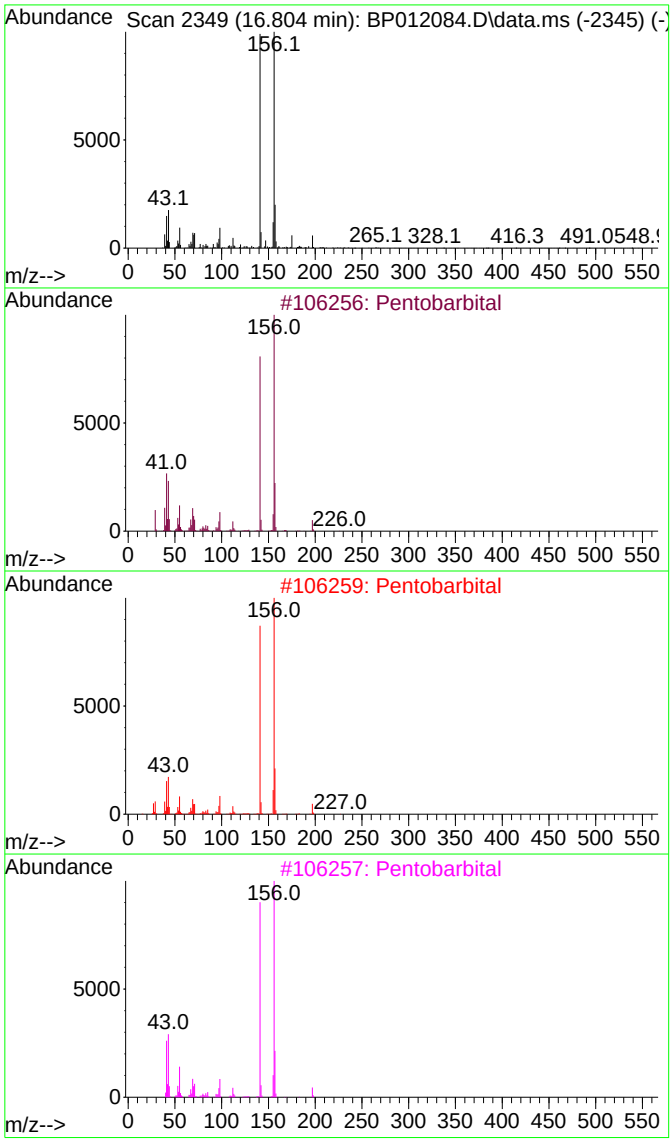
Quant Title : SVOA CALIBRATION

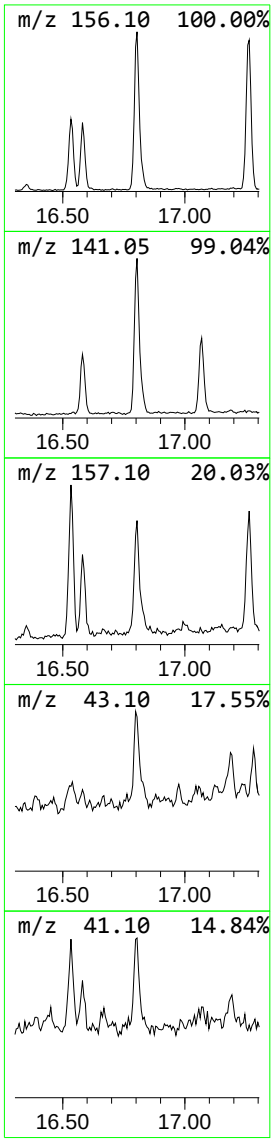
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Pentobarbital Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.804	2.11 ng/ul	272978	Phenanthrene-d10	17.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentobarbital	226	C11H18N2O3	000076-74-4	94
2	Pentobarbital	226	C11H18N2O3	000076-74-4	91
3	Pentobarbital	226	C11H18N2O3	000076-74-4	90
4	Pentobarbital	226	C11H18N2O3	000076-74-4	90
5	Butabarbital	212	C10H16N2O3	000125-40-6	72





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Operator : CG/JU
Sample : N4976-12
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8Y9

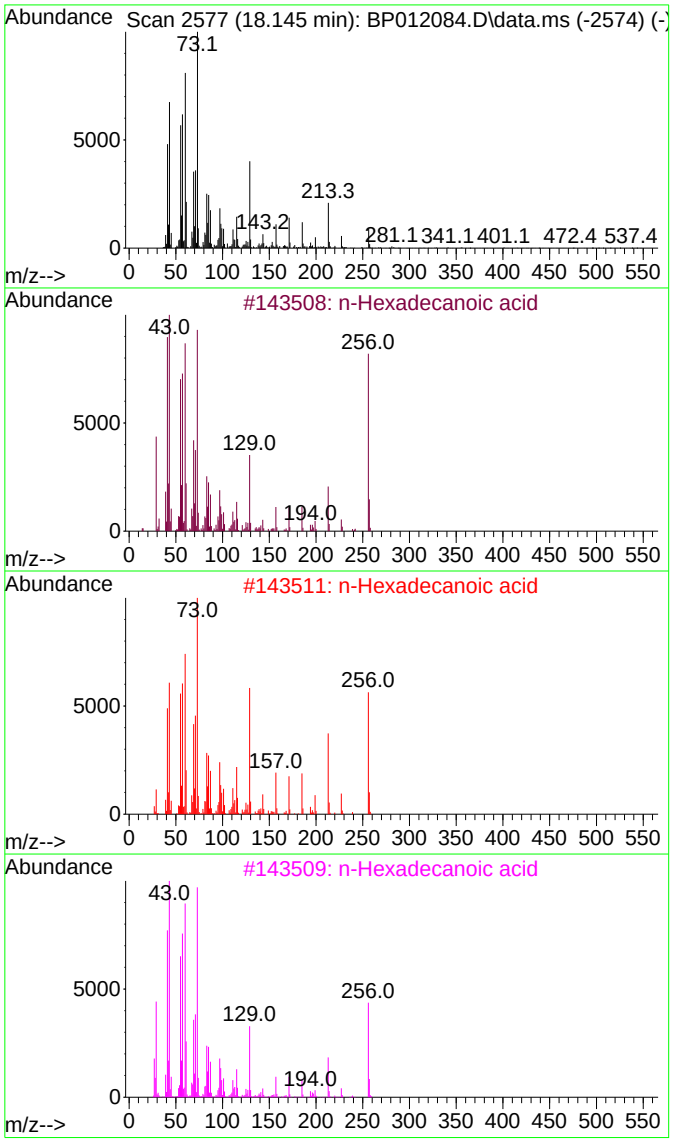
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

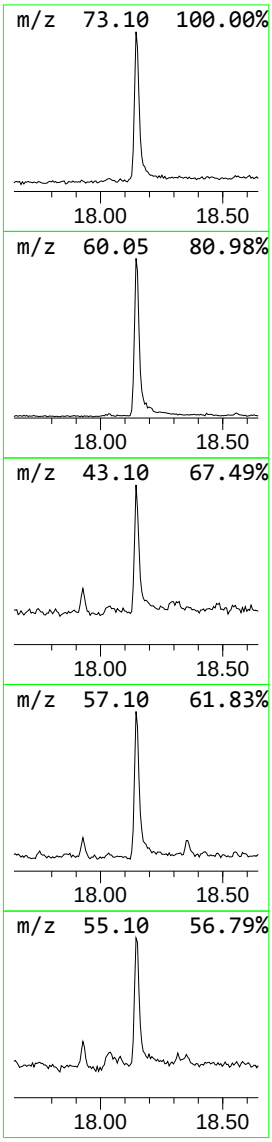
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	3.94 ng/ul	510238	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	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012084.D
Acq On : 12 Oct 2022 16:54
Operator : CG/JU
Sample : N4976-12
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8Y9

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

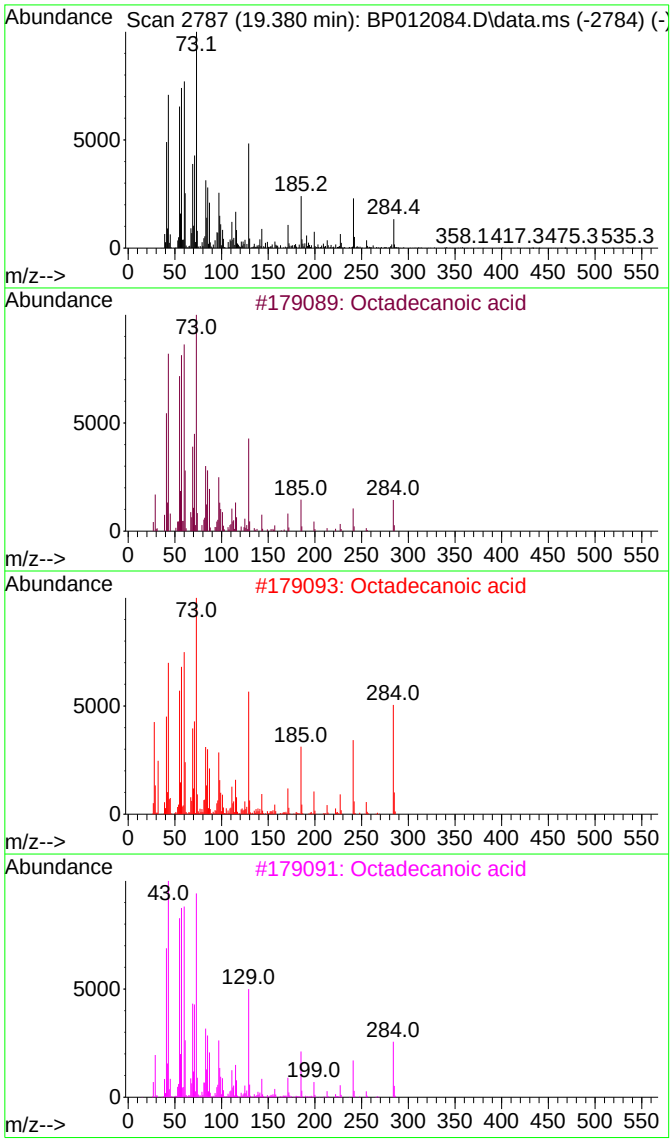
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

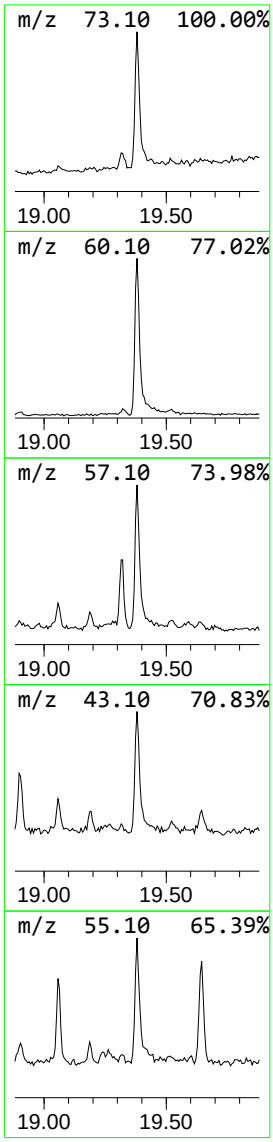
****

Peak Number 18 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.380	3.21 ng/ul	497579	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	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012084.D
Acq On : 12 Oct 2022 16:54
Operator : CG/JU
Sample : N4976-12
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8Y9

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	5.2	ng/ul	330735	1	7.857	1283420	20.0
1,3-Oxathiolane	4.469	6.9	ng/ul	443318	1	7.857	1283420	20.0
Benzene, chloro-	5.158	6.7	ng/ul	431138	1	7.857	1283420	20.0
Indane	8.228	4.7	ng/ul	304366	1	7.857	1283420	20.0
Benzenamine, 3-...	8.846	6.9	ng/ul	441071	1	7.857	1283420	20.0
Ethanol, 2-(2-b...	10.440	5.7	ng/ul	505680	2	10.663	1779820	20.0
Morpholine, 4-a...	10.599	2.3	ng/ul	204297	2	10.663	1779820	20.0
Phenol, p-tert-...	12.004	4.5	ng/ul	400553	2	10.663	1779820	20.0
Benzenamine, 3-...	12.169	2.2	ng/ul	198375	2	10.663	1779820	20.0
unknown-01	14.428	3.2	ng/ul	356770	3	14.504	2205500	20.0
Diethyltoluamide	15.251	6.5	ng/ul	719005	3	14.504	2205500	20.0
1,1'-Biphenyl, ...	15.757	2.4	ng/ul	269084	3	14.504	2205500	20.0
Benzenesulfonam...	16.022	17.4	ng/ul	2254050	4	17.263	2590640	20.0
2(3H)-Benzothia...	16.198	2.6	ng/ul	333538	4	17.263	2590640	20.0
Benzenesulfonam...	16.534	9.5	ng/ul	1228210	4	17.263	2590640	20.0
Pentobarbital	16.804	2.1	ng/ul	272978	4	17.263	2590640	20.0
n-Hexadecanoic ...	18.145	3.9	ng/ul	510238	4	17.263	2590640	20.0
Octadecanoic acid	19.380	3.2	ng/ul	497579	5	21.351	3097690	20.0