LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012092.D
Acq On : 12 Oct 2022 22:06
Operator : CG/JU
Sample : N4976-02
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X5

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: BP012092.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.075	13	15	25	rVB	142175	208733	3.69%	0.284%
2	3.275	46	49	52	rBV	44838	57166	1.01%	0.078%
3	3.311	52	55	63	rVB	214882	266239	4.70%	0.363%
4	3.564	94	98	108	rVB2	15637	32105	0.57%	0.044%
5	3.705	120	122	136	rBV	235126	375098	6.63%	0.511%
6	3.922	154	159	169	rVB2	27782	47647	0.84%	0.065%
7	4.022	172	176	181	rBV	20347	26890	0.48%	0.037%
8	4.470	247	252	261	rVB	164402	242656	4.29%	0.331%
9	5.158	362	369	382	rBV	346500	540897	9.56%	0.737%
10	5.599	440	444	449	rBV	26949	41471	0.73%	0.057%
11	6.128	523	534	543	rBV	15070	38753	0.68%	0.053%
12	6.334	562	569	576	rBV	25706	48382	0.85%	0.066%
13	6.881	655	662	670	rVV9	9297	25384	0.45%	0.035%
14	7.022	673	686	697	rBV2	182672	384641	6.80%	0.524%
15	7.187	708	714	729	rBV	585880	989572	17.48%	1.349%
16	7.340	732	740	741	rVV7	17502	32876	0.58%	0.045%
17	7.381	741	747	755	rVV	605168	1001797	17.70%	1.365%
18	7.458	756	760	763	rVV5	14779	33788	0.60%	0.046%
19	7.511	765	769	777	rVV5	15877	30694	0.54%	0.042%
20	7.740	799	808	815	rBV9	20712	54050	0.95%	0.074%
21	7.852	815	827	837	rVV	879389	1463838	25.86%	1.995%
22	7.934	837	841	852	rVV3	29405	73382	1.30%	0.100%
23	8.222	882	890	896	rBV	225240	358956	6.34%	0.489%
24	8.340	903	910	914	rBV5	20227	36264	0.64%	0.049%
25	8.510	933	939	942	rBV4	18239	34392	0.61%	0.047%
26	8.563	942	948	958	rVV	517413	871931	15.40%	1.188%
27	8.769	976	983	989	rBV3	28682	56394	1.00%	0.077%
28	8.846	989	996	1007	rBV	445330	799478	14.12%	1.089%
29	8.958	1011	1015	1019	rBV	45877	71336	1.26%	0.097%
30	9.022	1019	1026	1033	rVV	615656	1062615	18.77%	1.448%
31	9.216	1051	1059	1067	rBV8	17141	49790	0.88%	0.068%
32	9.322	1070	1077	1081	rBV8	9822	26015	0.46%	0.035%
33	9.375	1081	1086	1091	rBV2	44056	80602	1.42%	0.110%
34	9.481	1098	1104	1114	rBV	158108	259111	4.58%	0.353%
35	9.605	1121	1125	1130	rVB5	24375	39205	0.69%	0.053%
36	9.669	1130	1136	1142	rBV7	11188	28491	0.50%	0.039%

LSC Area Percent Report

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Operator : CG/JU
Sample : N4976-02
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X5

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	9.740	1142	1148	1161	rBV	491972	849753	15.01%	1.158%
38	9.875	1162	1171	1175	rBV7	35290	88809	1.57%	0.121%
39	10.069	1198	1204	1212	rVB9	22483	58672	1.04%	0.080%
40	10.152	1213	1218	1220	rBV2	19647	31469	0.56%	0.043%
41	10.199	1220	1226	1233	rVB3	78474	193508	3.42%	0.264%
42	10.281	1233	1240	1250	rBV	903724	1624683	28.70%	2.214%
43	10.357	1250	1253	1261	rVB4	39800	71953	1.27%	0.098%
44	10.440	1261	1267	1282	rBV	871843	1477974	26.11%	2.014%
45	10.604	1291	1295	1298	rVV	69650	115272	2.04%	0.157%
46	10.657	1298	1304	1311	rVV	1156725	1944279	34.35%	2.650%
47	10.710	1311	1313	1318	rVB	43838	57200	1.01%	0.078%
48	10.804	1320	1329	1343	rBV	689950	1306936	23.09%	1.781%
49	10.916	1343	1348	1352	rBV5	30579	62320	1.10%	0.085%
50	11.087	1372	1377	1381	rVV7	18638	32484	0.57%	0.044%
51	11.222	1396	1400	1408	rBV9	25723	76923	1.36%	0.105%
52	11.381	1423	1427	1432	rBV3	26409	44508	0.79%	0.061%
53	11.457	1435	1440	1441	rBV2	27928	40598	0.72%	0.055%
54	11.640	1467	1471	1478	rVB7	18671	43464	0.77%	0.059%
55	11.869	1506	1510	1516	rVB3	36575	62907	1.11%	0.086%
56	12.004	1526	1533	1538	rBV	172513	286780	5.07%	0.391%
57	12.063	1538	1543	1547	rVV6	44737	77536	1.37%	0.106%
58	12.169	1556	1561	1565	rBV3	170801	275963	4.88%	0.376%
59	12.210	1566	1568	1571	rBV2	20817	28580	0.50%	0.039%
60	12.440	1604	1607	1614	rBV4	35827	53646	0.95%	0.073%
61	12.540	1621	1624	1629	rVB5	50015	71524	1.26%	0.097%
62	12.657	1640	1644	1649	rVB3	46476	78268	1.38%	0.107%
63	12.763	1657	1662	1666	rBV6	35501	78312	1.38%	0.107%
64	12.887	1680	1683	1686	rBV5	25892	34164	0.60%	0.047%
65	13.398	1765	1770	1775	rVB	366360	549909	9.72%	0.749%
66	13.557	1793	1797	1801	rVB4	54808	76145	1.35%	0.104%
67	13.734	1823	1827	1830	rBV2	96448	145495	2.57%	0.198%
68	13.769	1830	1833	1838	rVB	97092	140748	2.49%	0.192%
69	13.910	1852	1857	1864	rVB	1620592	2365610	41.79%	3.224%
70	14.193	1899	1905	1919	rVB	2043467	3199510	56.53%	4.360%
71	14.322	1922	1927	1937	rVV	391965	668027	11.80%	0.910%
72	14.428	1941	1945	1949	rVV2	198689	280536	4.96%	0.382%
73	14.498	1951	1957	1964	rVV	1725038	2684474	47.43%	3.658%
74	14.563	1964	1968	1976	rVB	720315	1032482	18.24%	1.407%
75	14.722	1991	1995	2001	rVB2	121433	199008	3.52%	0.271%
76	14.904	2021	2026	2035	rVB2	308881	592445	10.47%	0.807%

LSC Area Percent Report

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Sample : N4976-02
Misc :
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Instrument :
BNA_P
ClientSampleId :
CB8X5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Title : SVOA CALIBRATION

77	15.251	2081	2085	2093	rBV	344688	626726	11.07%	0.854%
78	15.492	2120	2126	2132	rVB	2584841	3990534	70.50%	5.438%
79	15.551	2132	2136	2142	rVB2	375994	533893	9.43%	0.728%
80	15.622	2143	2148	2153	rBV	607781	876138	15.48%	1.194%
81	15.757	2169	2171	2179	rVB5	132824	195316	3.45%	0.266%
82	15.957	2202	2205	2209	rBV3	147376	197628	3.49%	0.269%
83	16.022	2211	2216	2226	rVB	1269954	1891319	33.41%	2.577%
84	16.204	2242	2247	2255	rVB	501821	792056	13.99%	1.079%
85	16.534	2298	2303	2309	rVB	718889	978469	17.29%	1.333%
86	17.257	2421	2426	2433	rVB	2130285	3026753	53.47%	4.125%
87	17.357	2438	2443	2453	rVB	2987657	4317971	76.29%	5.884%
88	17.922	2536	2539	2546	rVB	226669	295089	5.21%	0.402%
89	18.151	2573	2578	2584	rBV2	967262	1410427	24.92%	1.922%
90	19.057	2729	2732	2739	rVB	669646	769122	13.59%	1.048%
91	19.186	2751	2754	2757	rVB2	191886	218920	3.87%	0.298%
92	19.380	2783	2787	2801	rVB	587939	874274	15.45%	1.191%
93	19.598	2818	2824	2828	rBV	3681316	5176492	91.46%	7.054%
94	19.645	2828	2832	2840	rVB	1442264	1823842	32.22%	2.485%
95	20.080	2902	2906	2910	rVB2	205786	334764	5.91%	0.456%
96	20.439	2964	2967	2972	rVB2	309595	359725	6.36%	0.490%
97	21.051	3067	3071	3081	rVB2	525822	717141	12.67%	0.977%
98	21.345	3117	3121	3127	rVB	2729700	3569933	63.07%	4.865%
99	23.610	3500	3506	3517	rVB2	2760236	5660141	100.00%	7.713%
100	23.769	3527	3533	3542	rVB	1925977	3852066	68.06%	5.249%

Sum of corrected areas: 73382252

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
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Misc :
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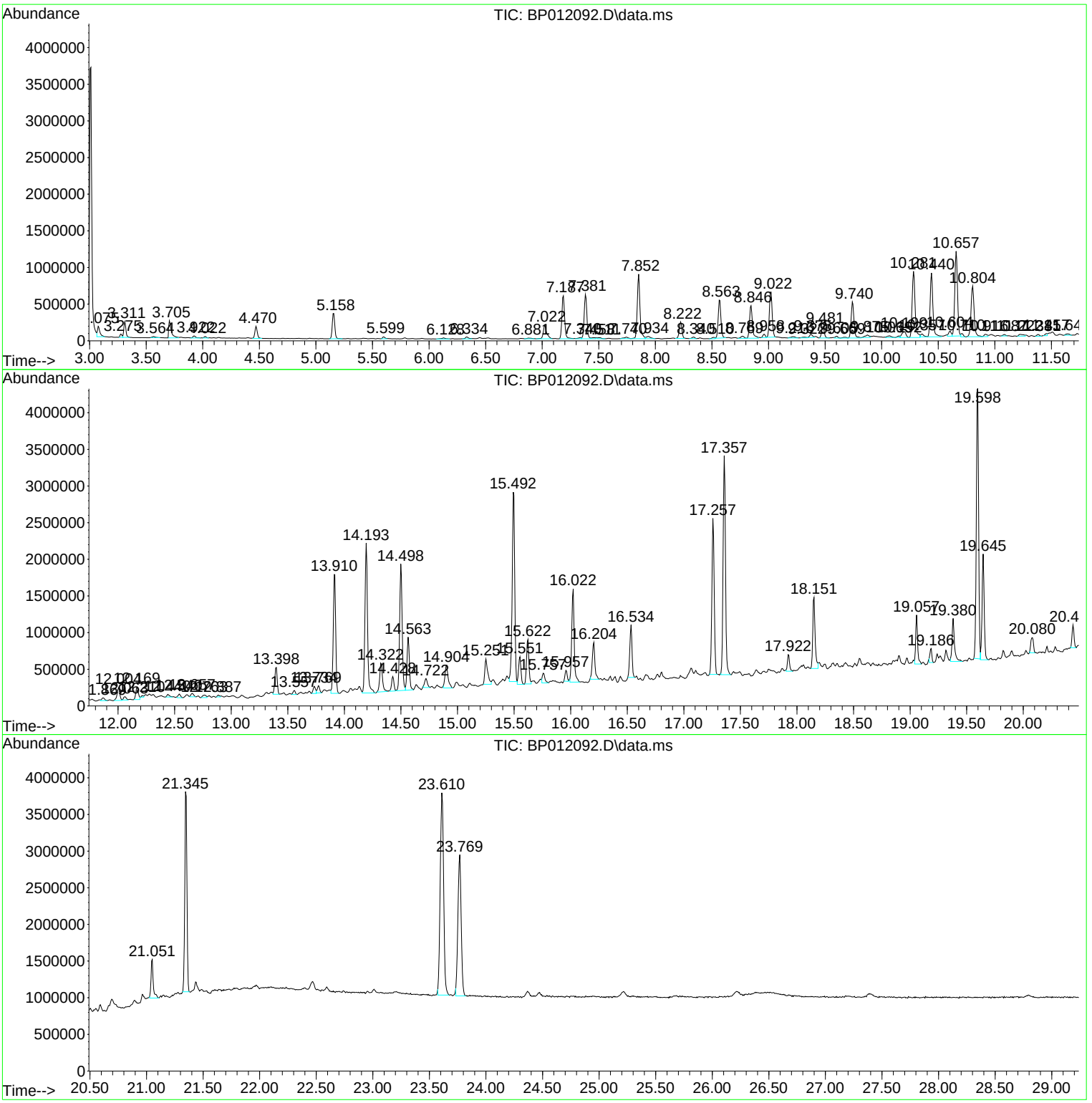
Instrument :
BNA_P
ClientSampleId :
CB8X5

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 : BP012092.D
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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

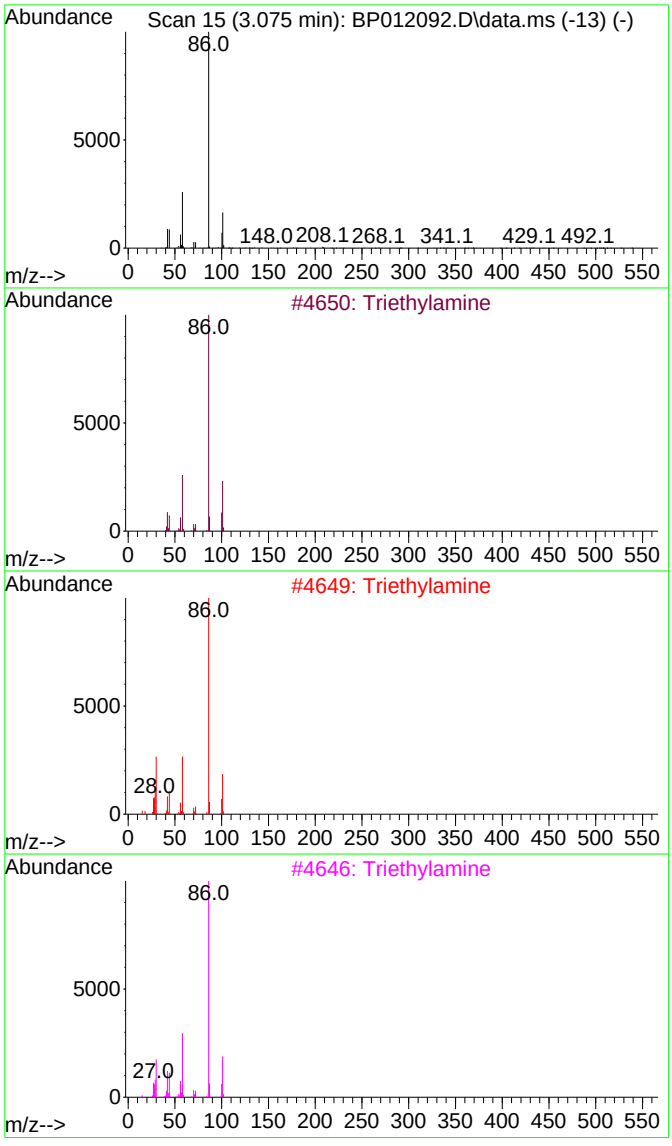
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

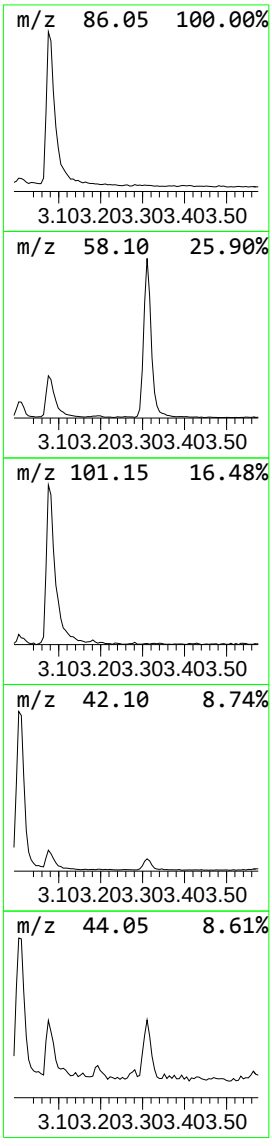
****

Peak Number 1 Triethylamine Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.075	2.85 ng/ul	208733	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	Triethylamine	101	C6H15N	000121-44-8	90
5	Triethylamine	101	C6H15N	000121-44-8	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012092.D
Acq On : 12 Oct 2022 22:06
Operator : CG/JU
Sample : N4976-02
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X5

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

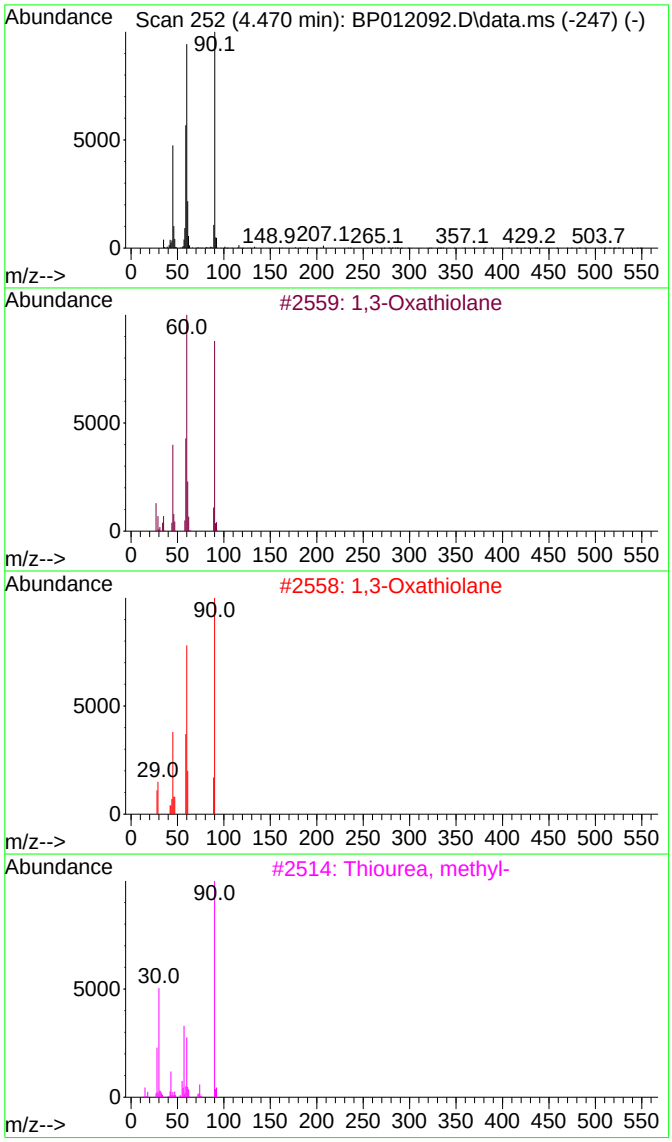
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

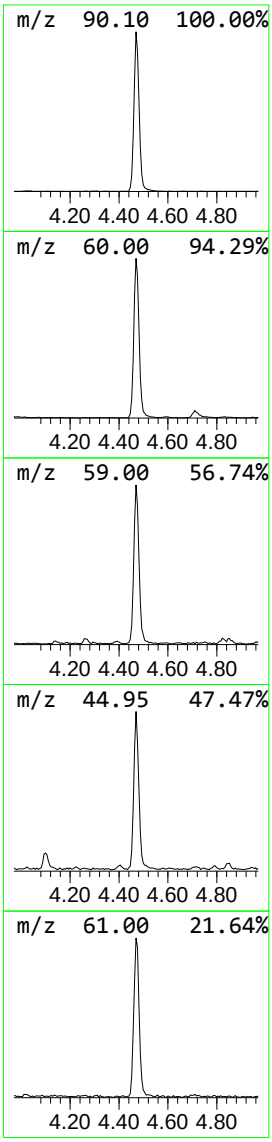
****

Peak Number 2 1,3-Oxathiolane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.470	3.32 ng/ul	242656	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	78
3	Thiourea, methyl-	90	C2H6N2S	000598-52-7	50
4	3-Thietanol	90	C3H6OS	010304-16-2	42
5	Thiourea, methyl-	90	C2H6N2S	000598-52-7	36





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ALS Vial : 62 Sample Multiplier: 1

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

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

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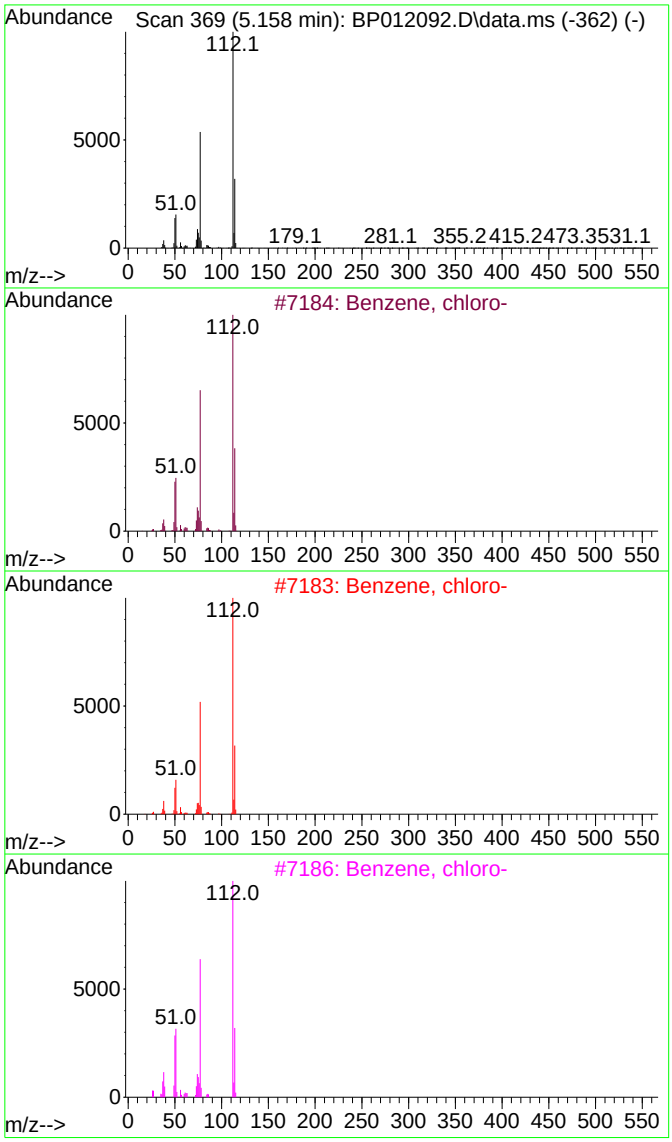
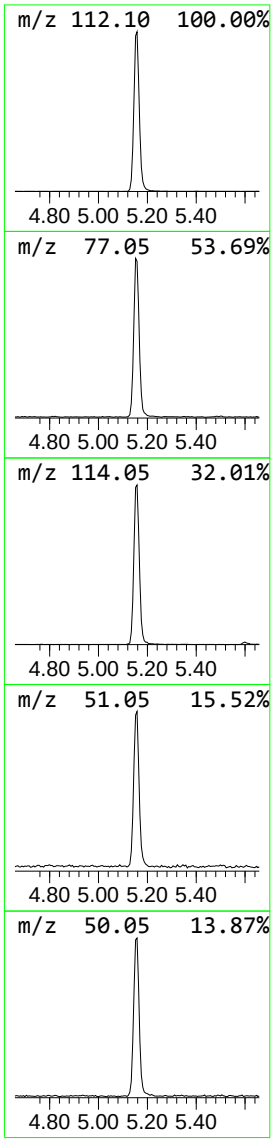
Peak Number 3 Benzene, chloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.158	7.39 ng/ul	540897	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	91





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

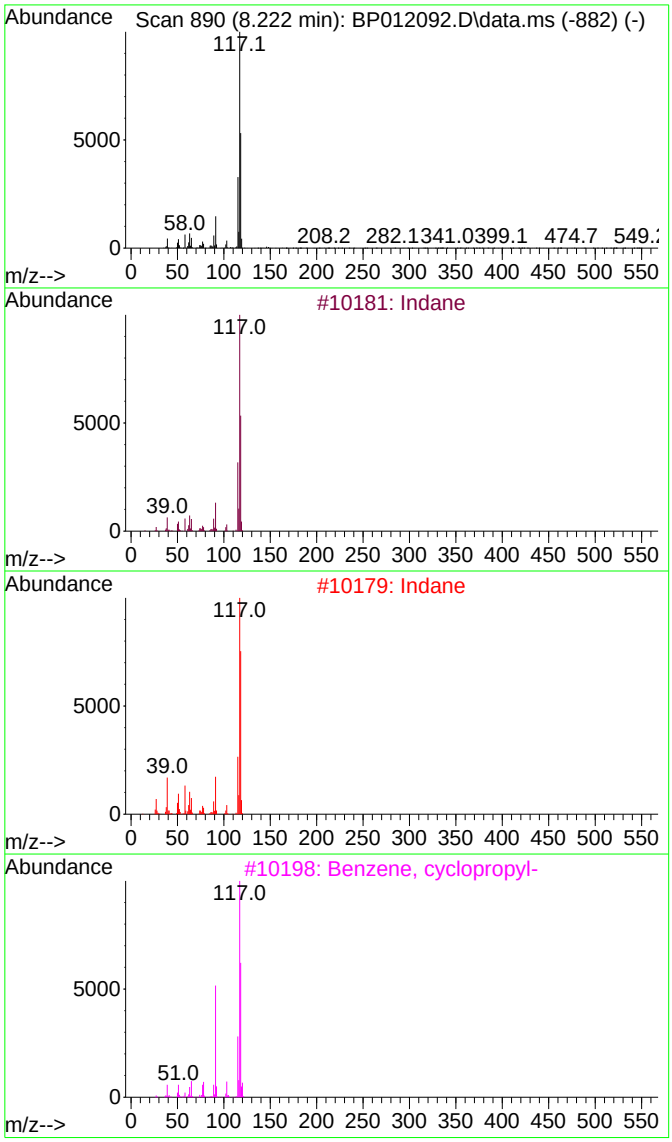
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

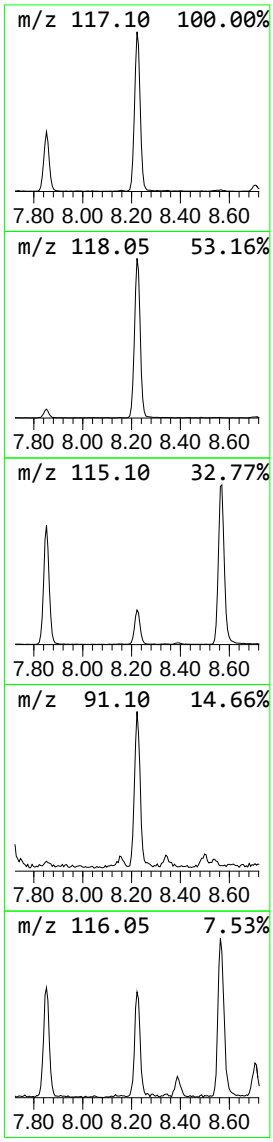
****

Peak Number 4 Indane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.222	4.90 ng/ul	358956	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	72





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Data File : BP012092.D
Acq On : 12 Oct 2022 22:06
Operator : CG/JU
Sample : N4976-02
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X5

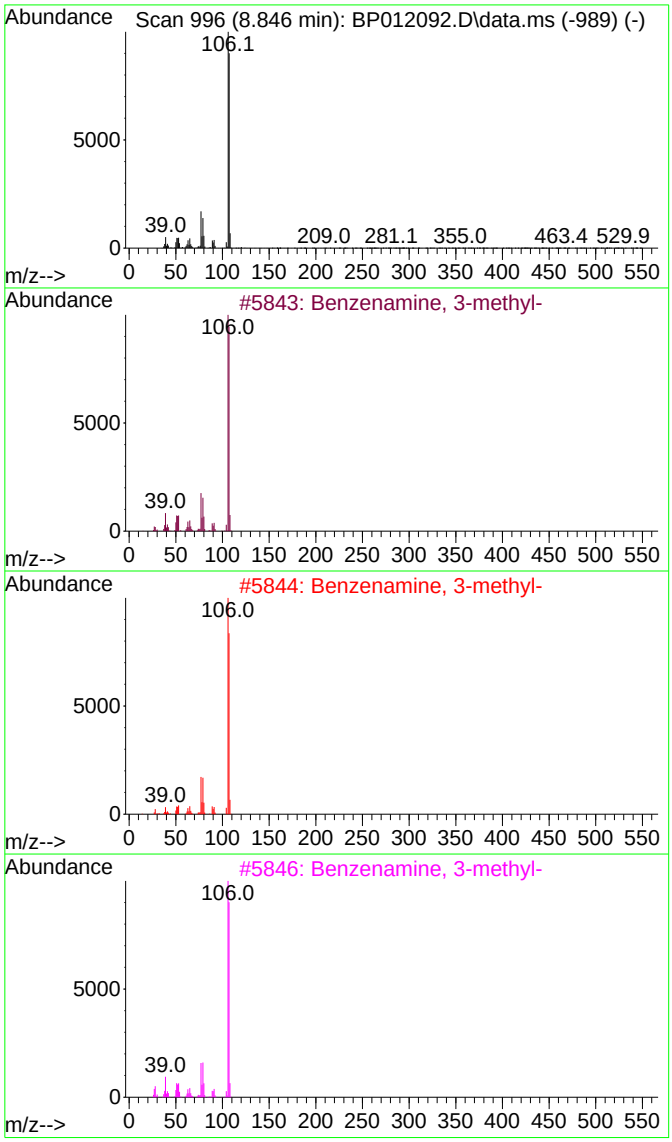
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

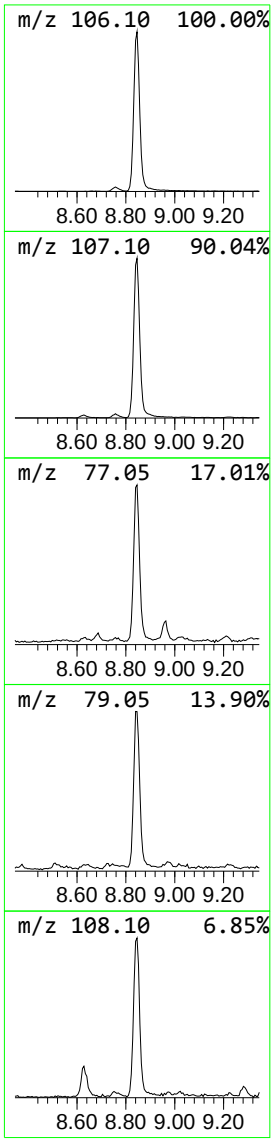
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.846	10.92 ng/ul	799478	1,4-Dichlorobenzene-d4	7.852

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





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Data File : BP012092.D
Acq On : 12 Oct 2022 22:06
Operator : CG/JU
Sample : N4976-02
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X5

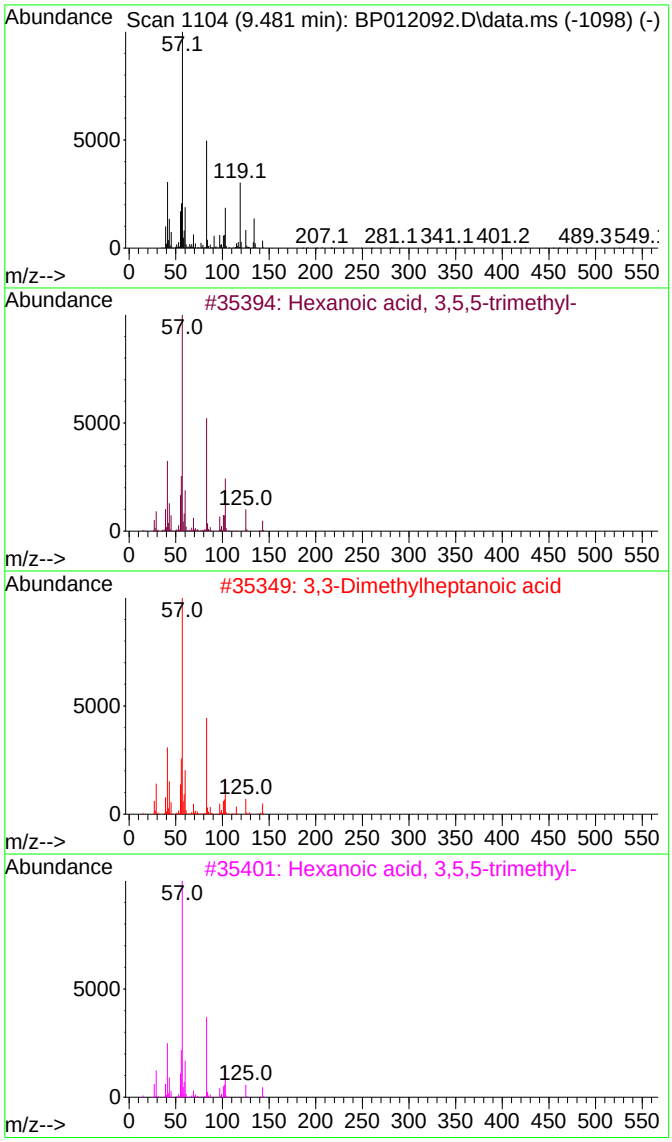
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

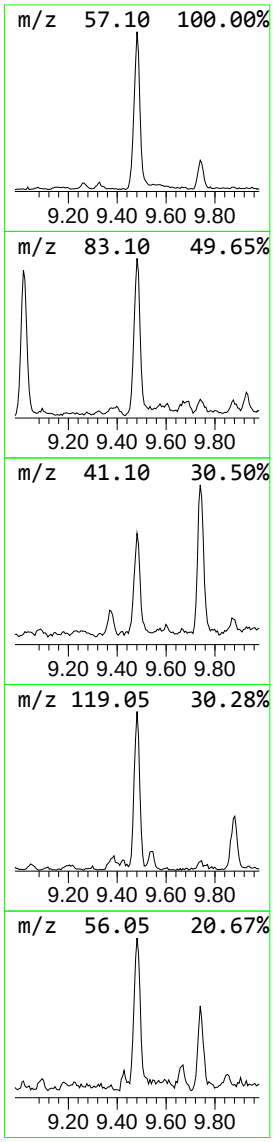
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Hexanoic acid, 3,5,5-trimet... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.481	2.67 ng/ul	259111	Naphthalene-d8	10.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	74
2	3,3-Dimethylheptanoic acid	158	C9H18O2	067061-30-7	59
3	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	59
4	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	47
5	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	43





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Operator : CG/JU
Sample : N4976-02
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CB8X5

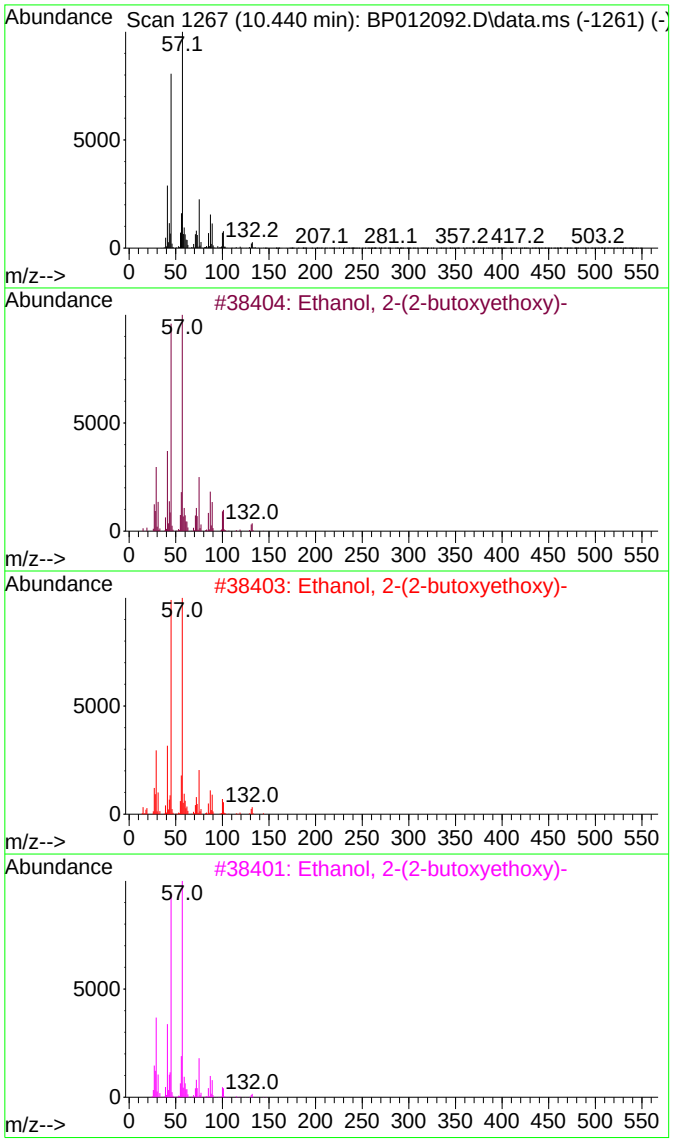
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

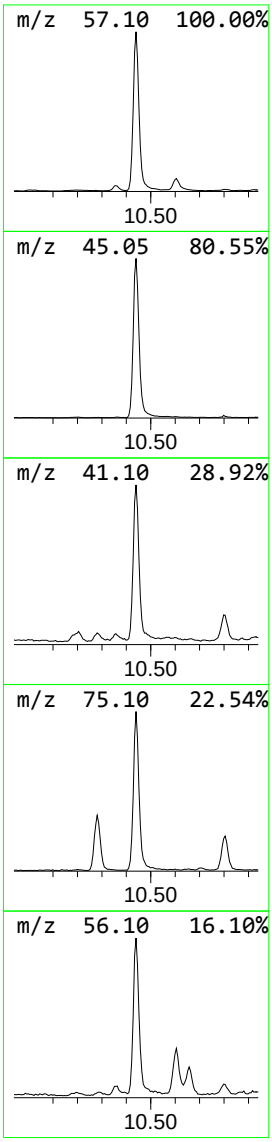
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.440	15.20 ng/ul	1477970	Naphthalene-d8	10.657

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, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72





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Operator : CG/JU
Sample : N4976-02
Misc :
ALS Vial : 62 Sample Multiplier: 1

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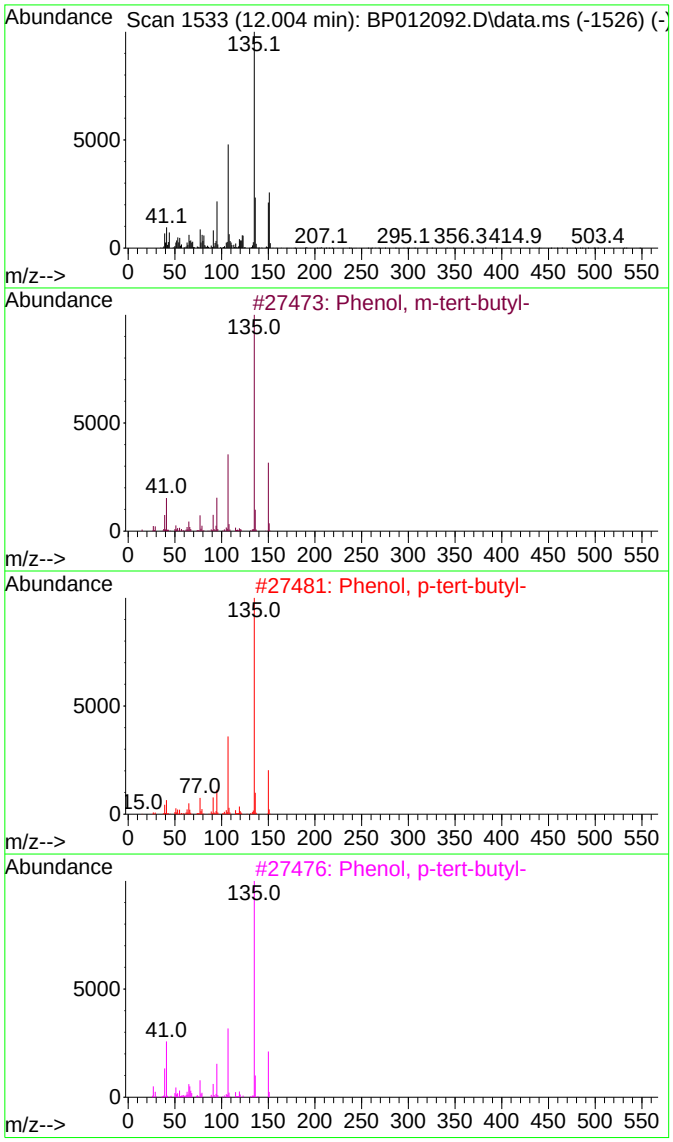
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

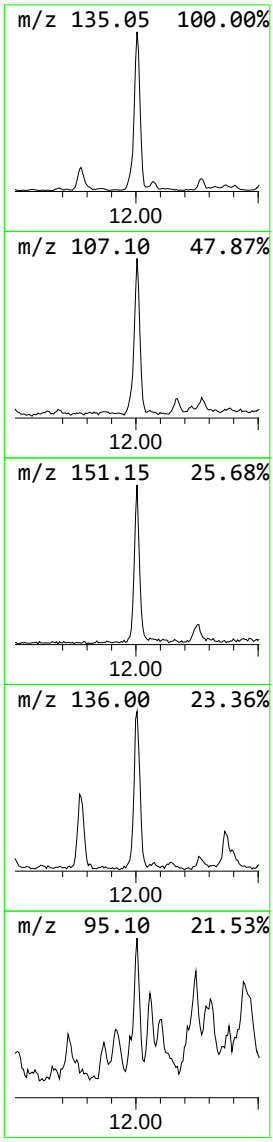
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Phenol, m-tert-butyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.004	2.95 ng/ul	286780	Naphthalene-d8	10.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	68
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	64
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	53
4	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	50
5	Cyclohexene, 2-ethenyl-1,3,3-tri...	150	C11H18	005293-90-3	50





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Operator : CG/JU
Sample : N4976-02
Misc :
ALS Vial : 62 Sample Multiplier: 1

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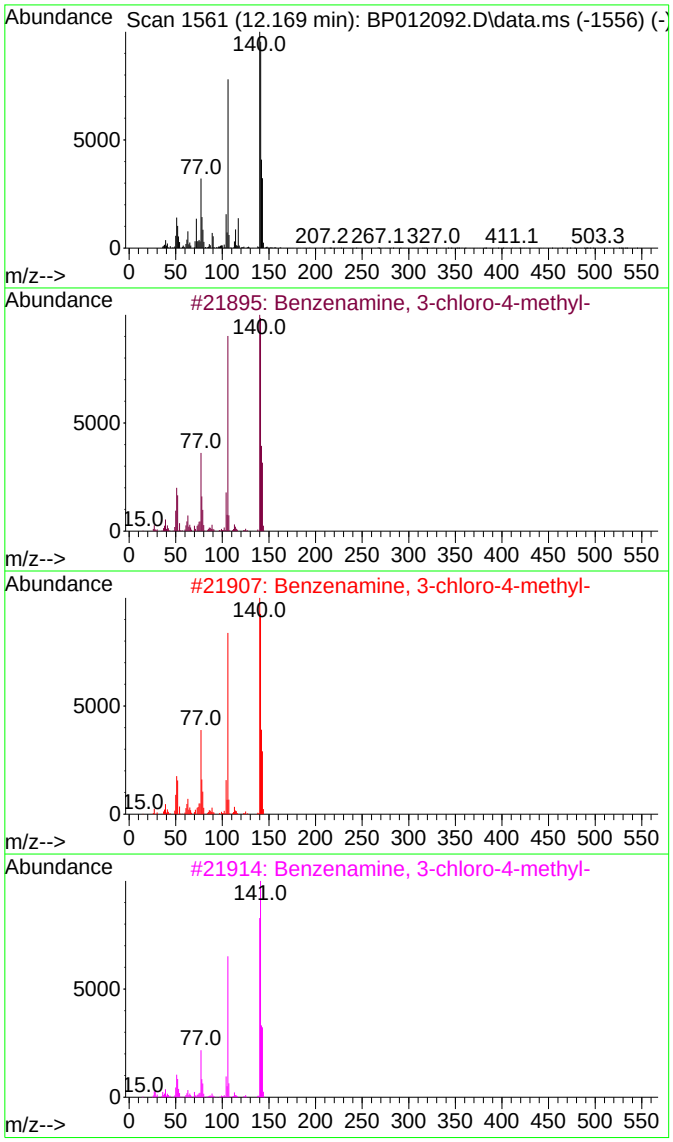
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

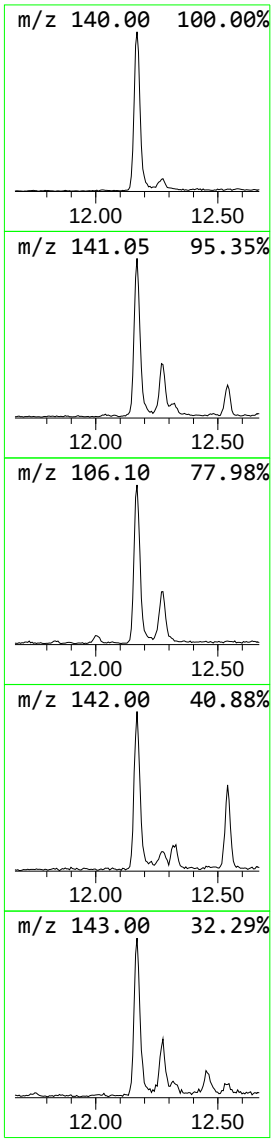
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzenamine, 3-chloro-4-met... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.169	2.84 ng/ul	275963	Naphthalene-d8	10.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	95
2	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	95
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, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	90





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Operator : CG/JU
Sample : N4976-02
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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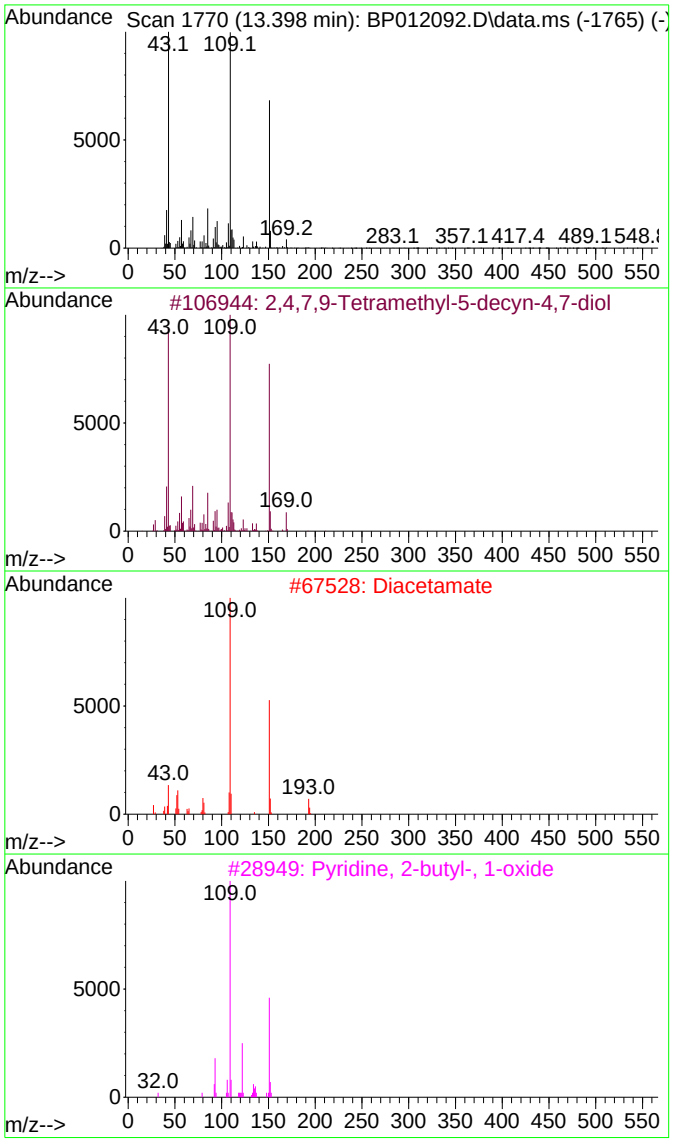
Quant Title : SVOA CALIBRATION

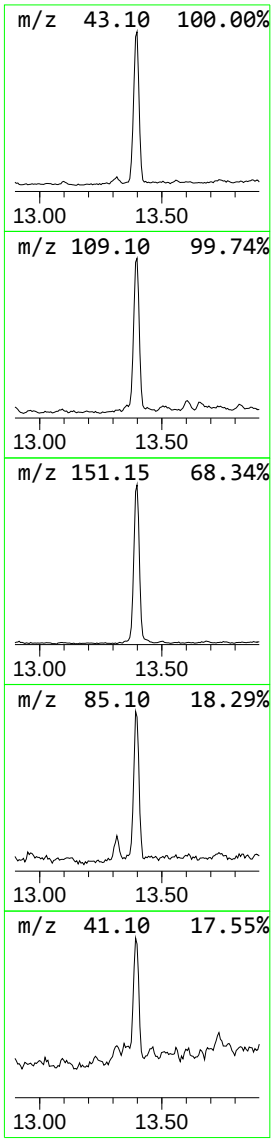
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.399	4.10 ng/ul	549909	Acenaphthene-d10	14.498

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	Diacetamate	193	C10H11NO3	002623-33-8	53
3	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	53
4	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	52
5	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	50





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ALS Vial : 62 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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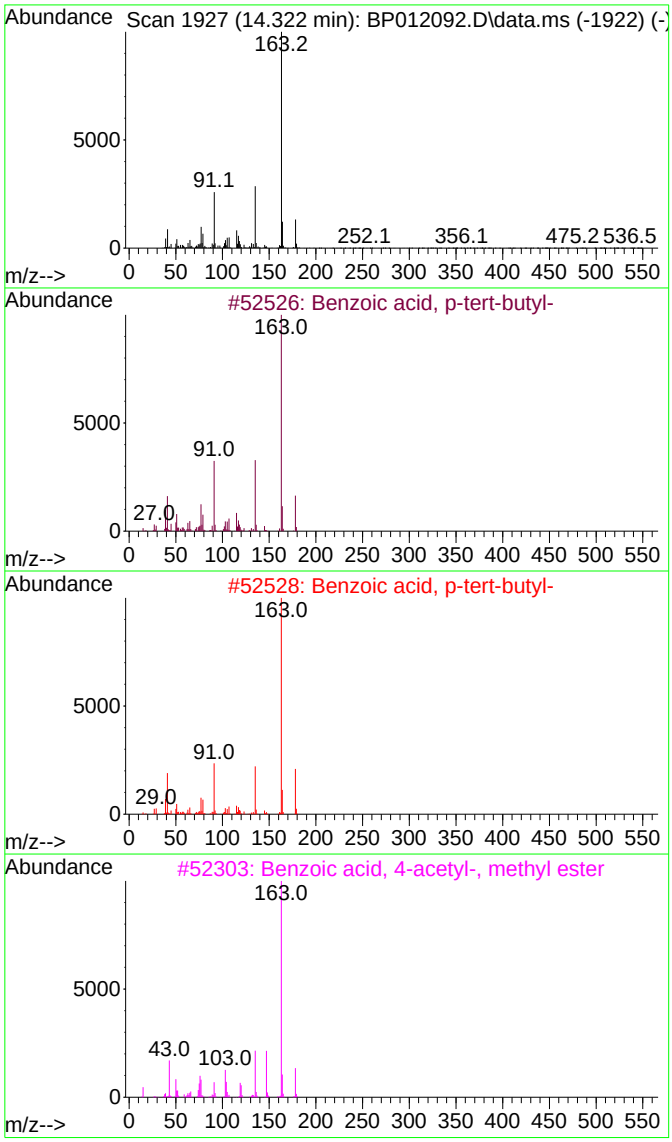
Quant Title : SVOA CALIBRATION

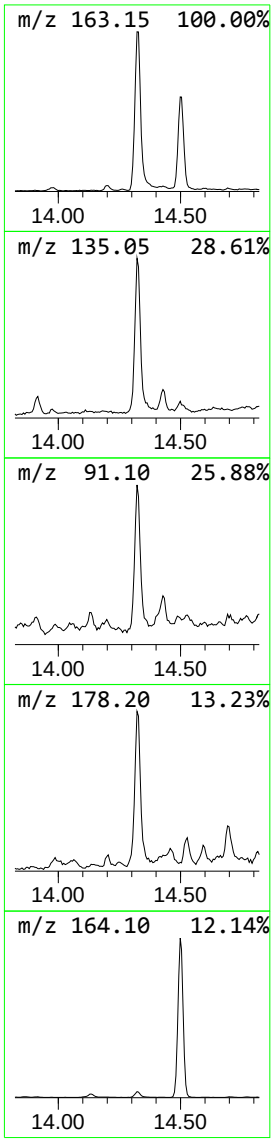
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzoic acid, p-tert-butyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.322	4.98 ng/ul	668027	Acenaphthene-d10	14.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	92
2	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	90
3	Benzoic acid, 4-acetyl-, methyl ...	178	C10H10O3	003609-53-8	72
4	Benzaldehyde, 5-(1,1-dimethyleth...	178	C11H14O2	002725-53-3	64
5	4-tert-Butyl-2,6-dimethylphenol	178	C12H18O	000879-97-0	64





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Acq On : 12 Oct 2022 22:06
Operator : CG/JU
Sample : N4976-02
Misc :
ALS Vial : 62 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

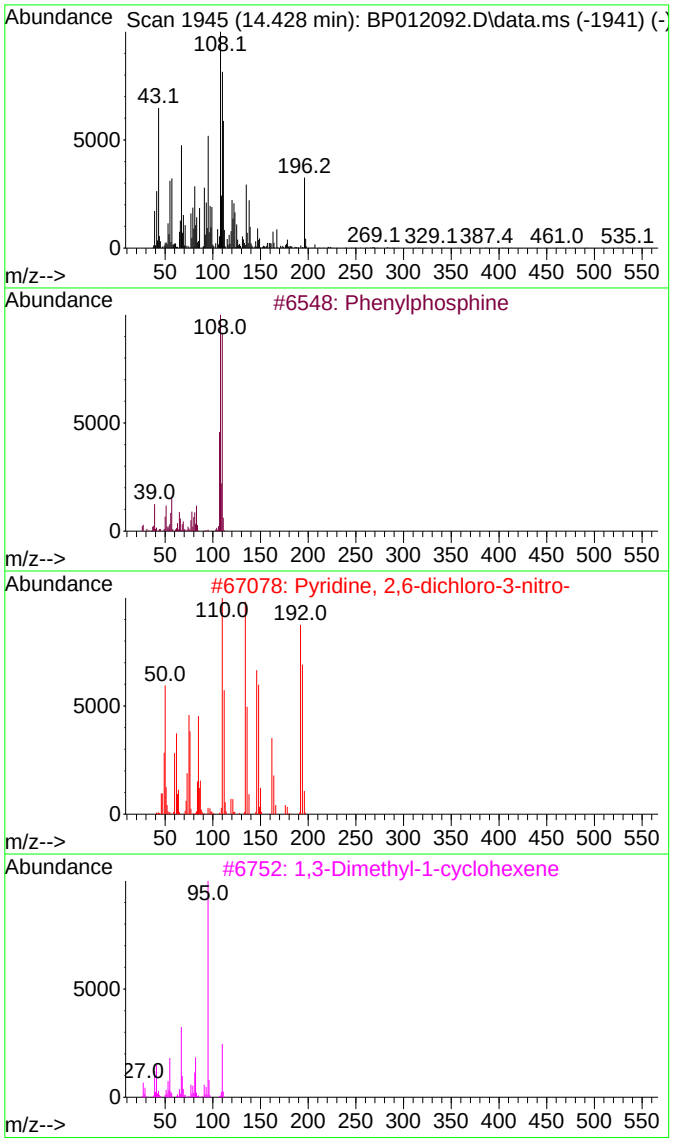
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

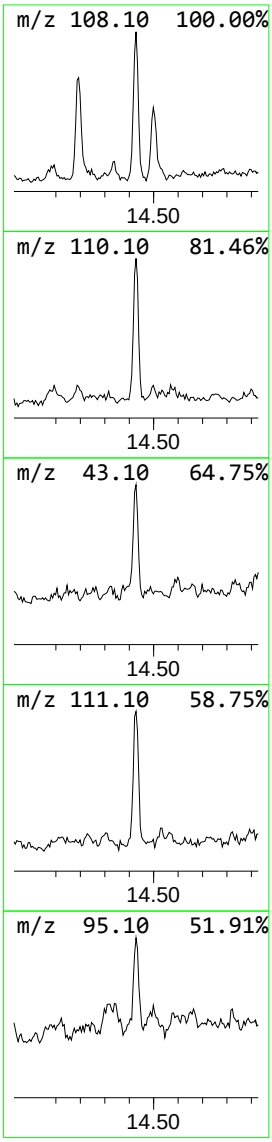
****

Peak Number 12 Phenylphosphine Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.428	2.09 ng/ul	280536	Acenaphthene-d10	14.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenylphosphine	110	C6H7P	000638-21-1	38
2	Pyridine, 2,6-dichloro-3-nitro-	192	C5H2Cl2N2O2	016013-85-7	25
3	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	22
4	Furan, 2,3,5-trimethyl-	110	C7H10O	010504-04-8	22
5	Benzenethiol	110	C6H6S	000108-98-5	14





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Sample : N4976-02
Misc :
ALS Vial : 62 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

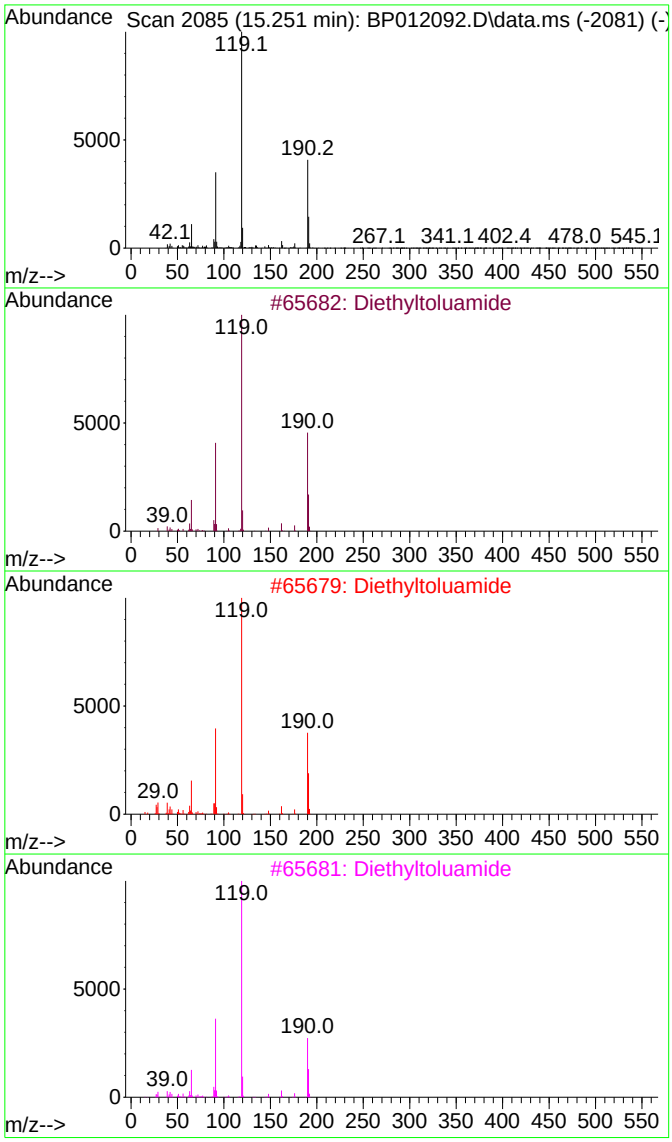
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

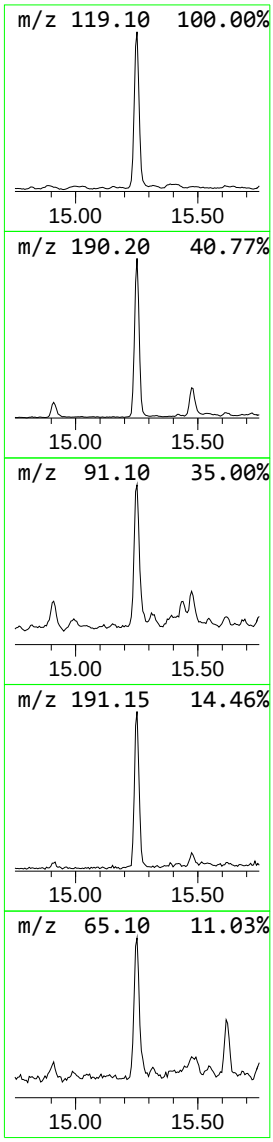
****

Peak Number 13 Diethyltoluamide Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.251	4.67 ng/ul	626726	Acenaphthene-d10	14.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	96
2	Diethyltoluamide	191	C12H17NO	000134-62-3	91
3	Diethyltoluamide	191	C12H17NO	000134-62-3	87
4	Diethyltoluamide	191	C12H17NO	000134-62-3	81
5	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	81





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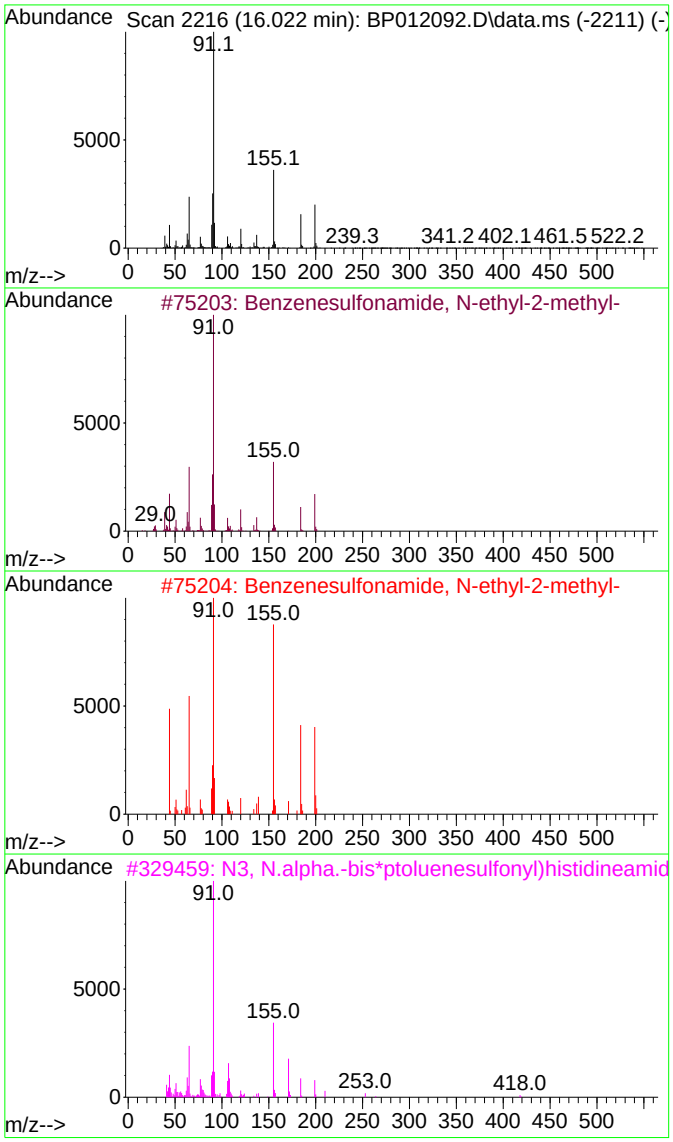
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

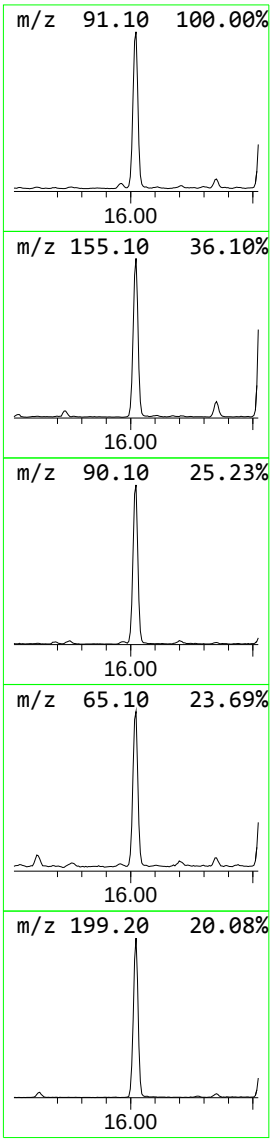
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzenesulfonamide, N-ethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.022	12.50 ng/ul	1891320	Phenanthrene-d10	17.257

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	53
3	N3, N.alpha.-bis*ptoluenesulfony...	462	C20H22N4O5S2	1000130-21-9	53
4	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	49
5	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	47





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ALS Vial : 62 Sample Multiplier: 1

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

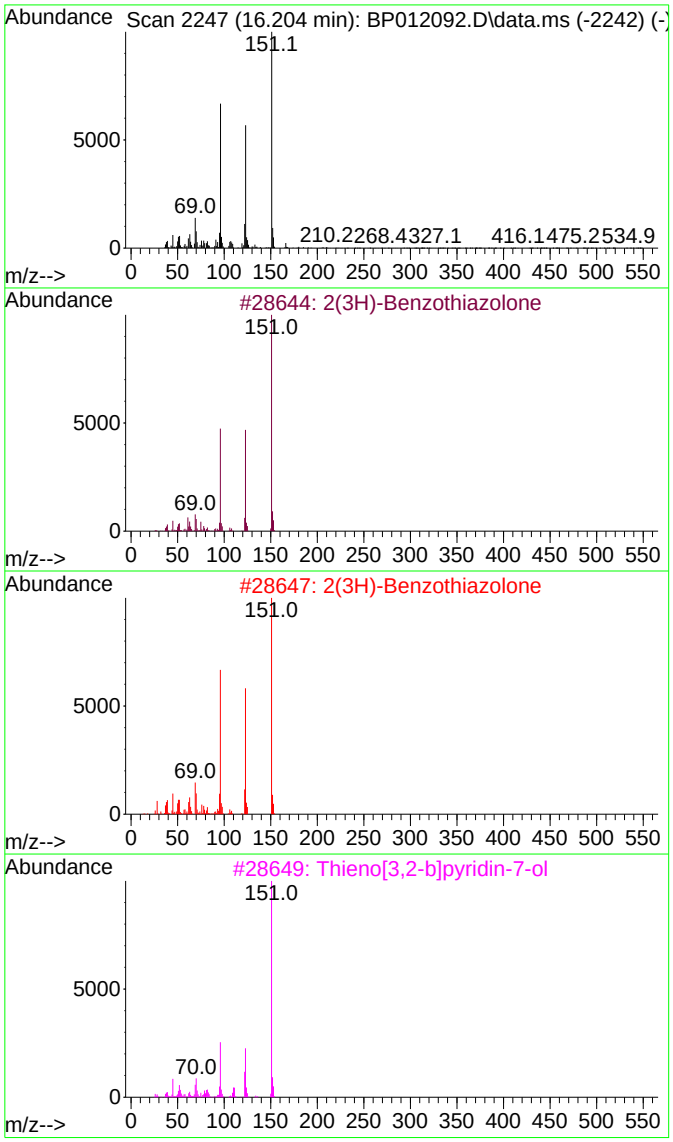
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

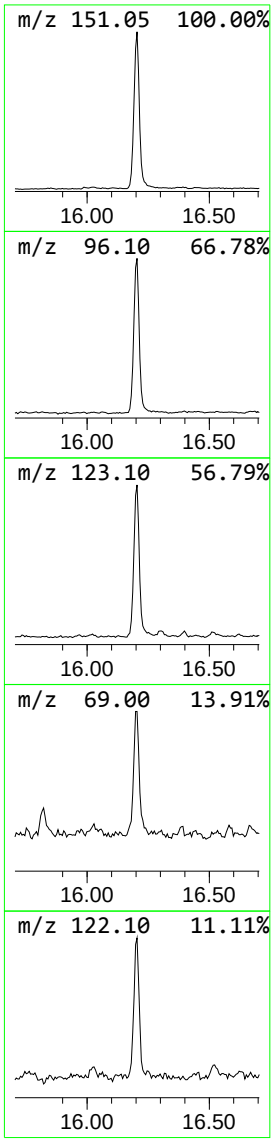
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.204	5.23 ng/ul	792056	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	94
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	50





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ALS Vial : 62 Sample Multiplier: 1

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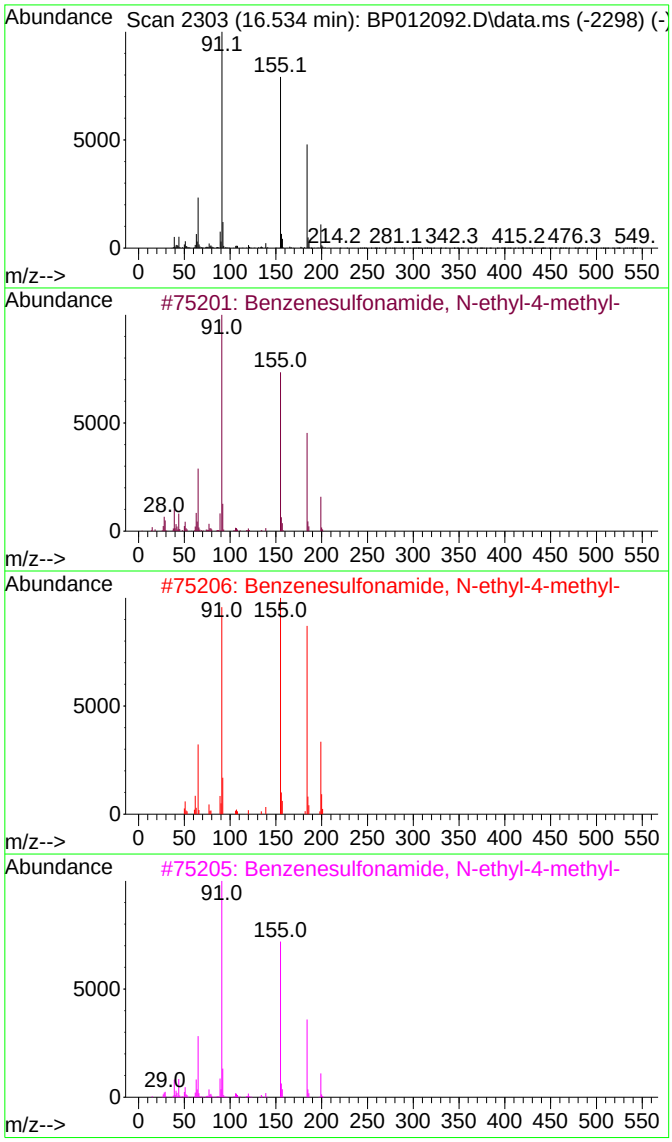
Quant Title : SVOA CALIBRATION

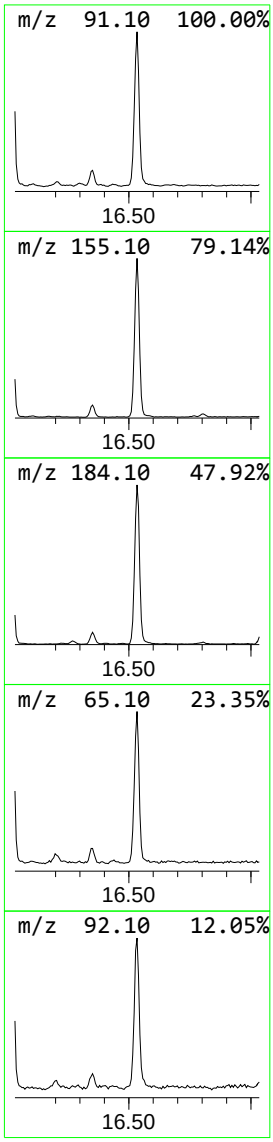
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzenesulfonamide, N-ethyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.534	6.47 ng/ul	978469	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	93
2	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	91
3	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	90
4	4-Methyl-N-[2-(3-nitro-[1,2,4]tr...	311	C11H13N5O4S	1000301-03-5	83
5	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	81





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BNA_P
ClientSampleId :
CB8X5

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

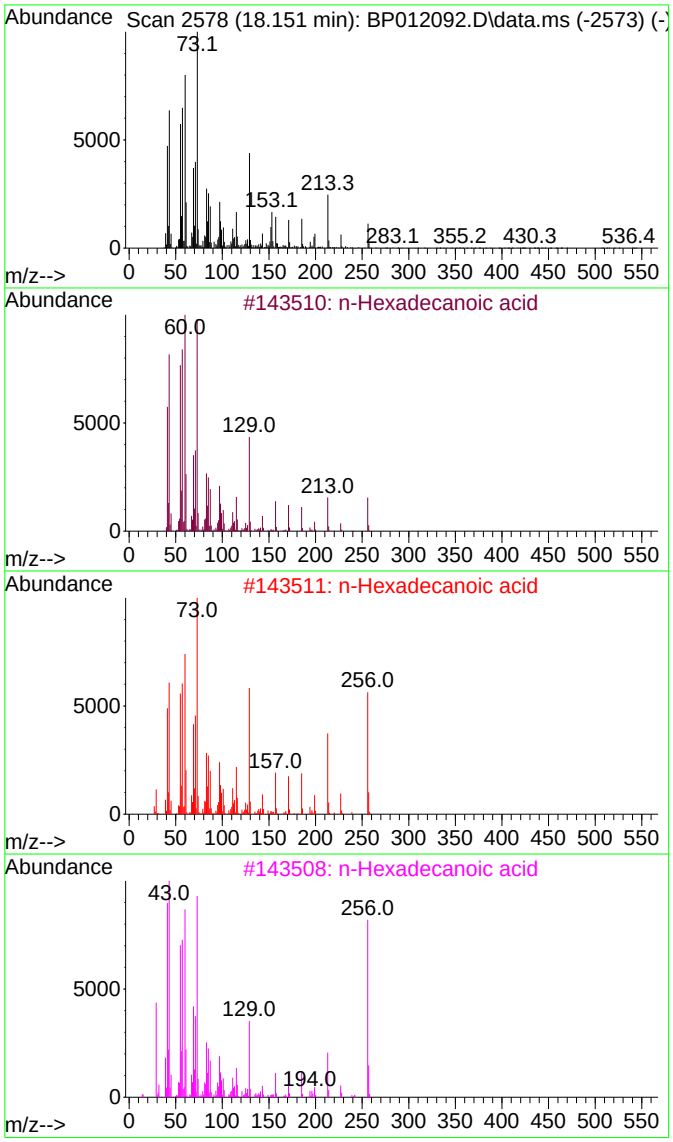
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

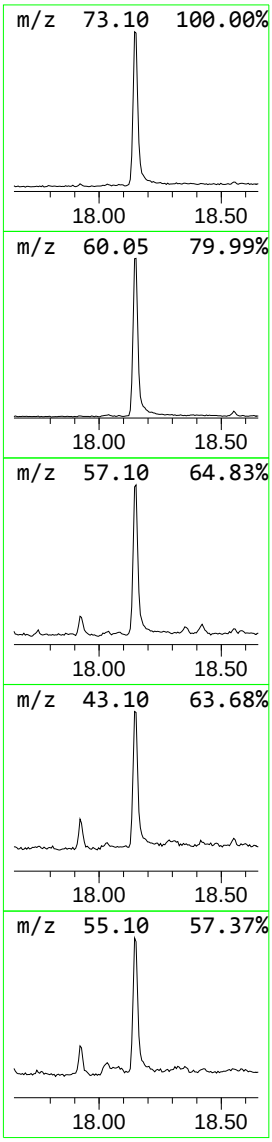
****

Peak Number 17 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.151	9.32 ng/ul	1410430	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97





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Data File : BP012092.D
Acq On : 12 Oct 2022 22:06
Operator : CG/JU
Sample : N4976-02
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X5

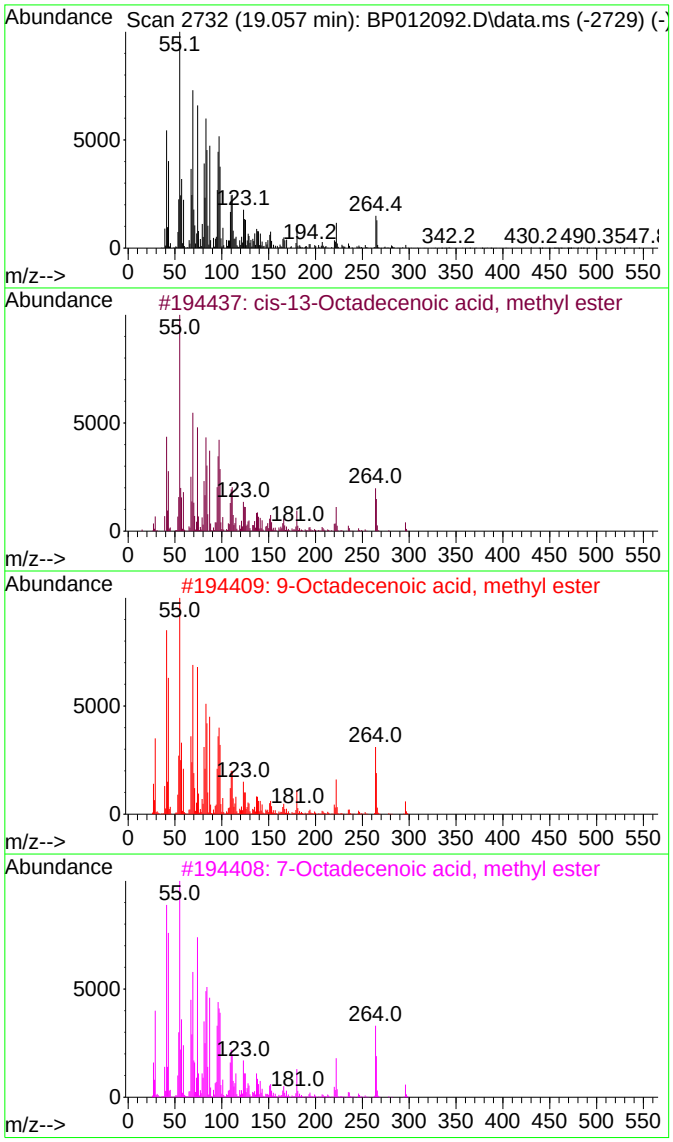
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

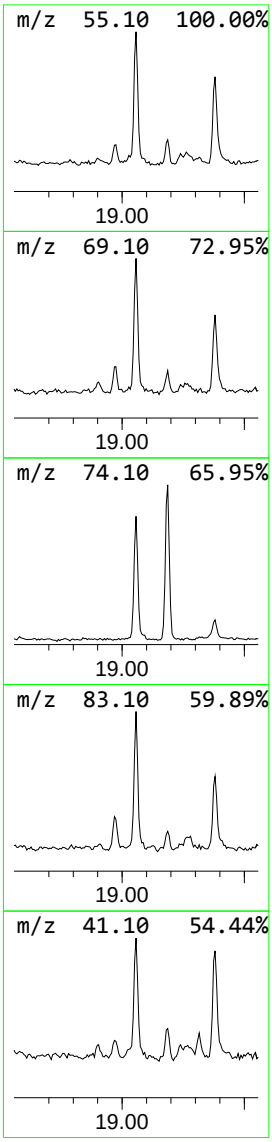
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 cis-13-Octadecenoic acid, m... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.057	5.08 ng/ul	769122	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1010333-58-3	99
2	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
3	7-Octadecenoic acid, methyl ester	296	C19H36O2	057396-98-2	99
4	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
5	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	99





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Data File : BP012092.D
Acq On : 12 Oct 2022 22:06
Operator : CG/JU
Sample : N4976-02
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X5

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

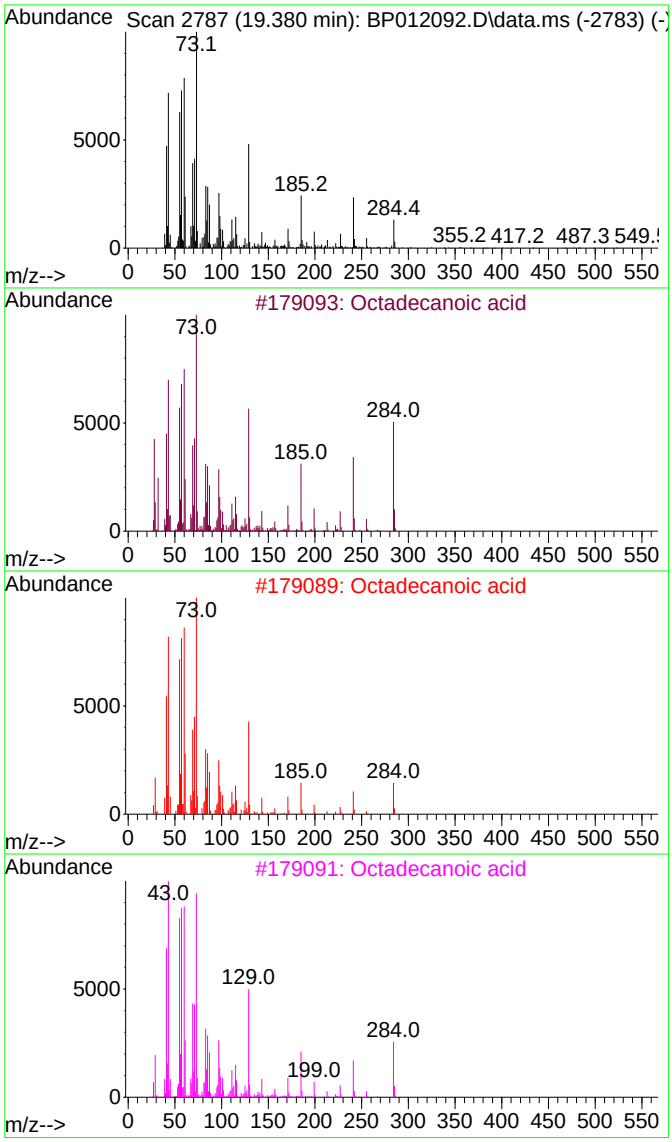
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

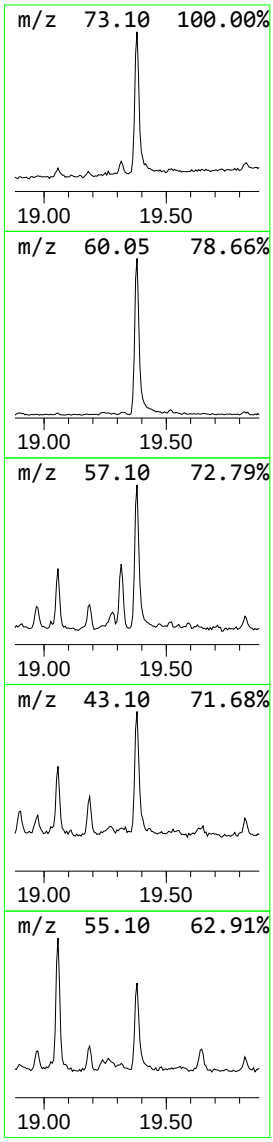
****

Peak Number 19 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.381	4.90 ng/ul	874274	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	99
5	Octadecanoic acid	284	C18H36O2	000057-11-4	95





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Data File : BP012092.D
Acq On : 12 Oct 2022 22:06
Operator : CG/JU
Sample : N4976-02
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X5

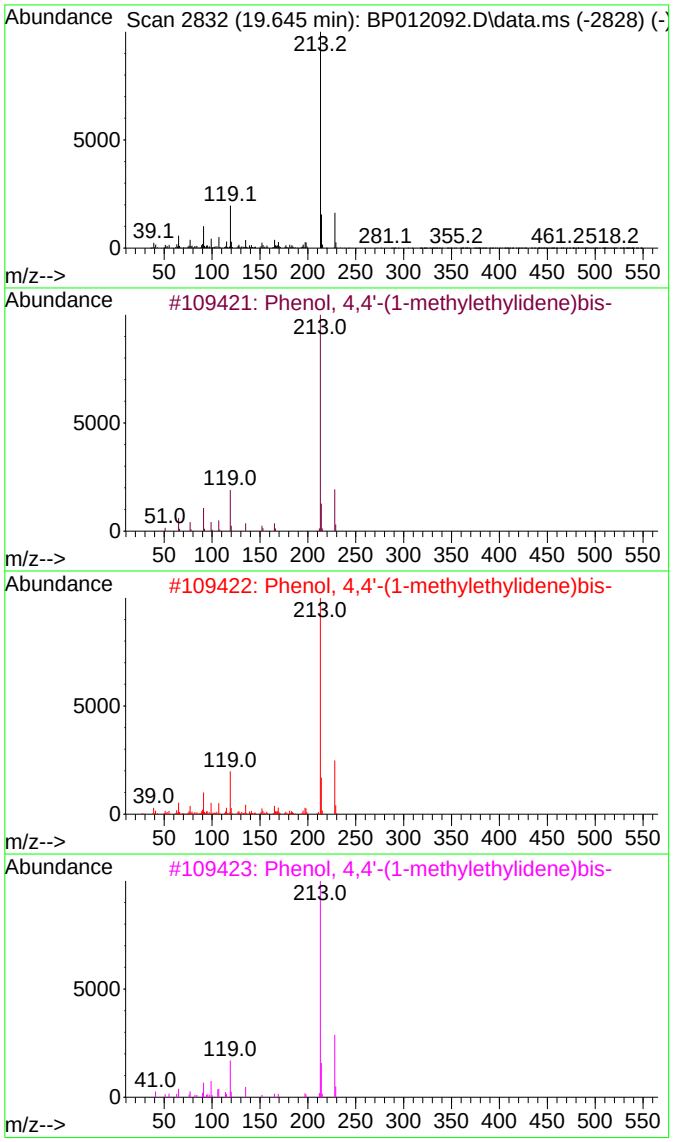
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

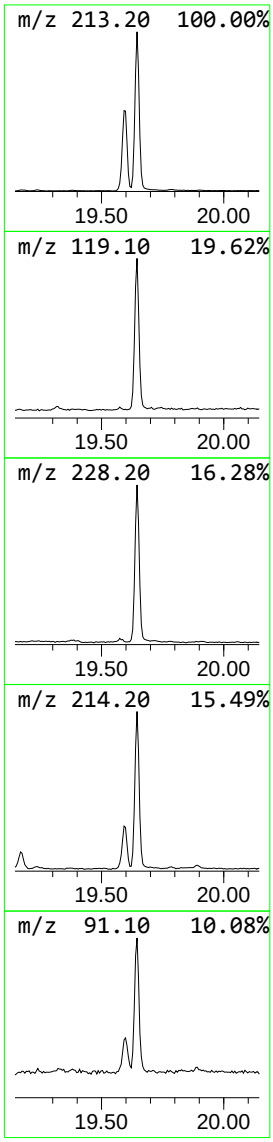
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Phenol, 4,4'-(1-methylethyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.645	10.22 ng/ul	1823840	Chrysene-d12	21.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	98
2	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	96
3	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	90
4	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	87
5	Diphenolic acid	286	C17H18O4	000126-00-1	64





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Data File : BP012092.D
Acq On : 12 Oct 2022 22:06
Operator : CG/JU
Sample : N4976-02
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X5

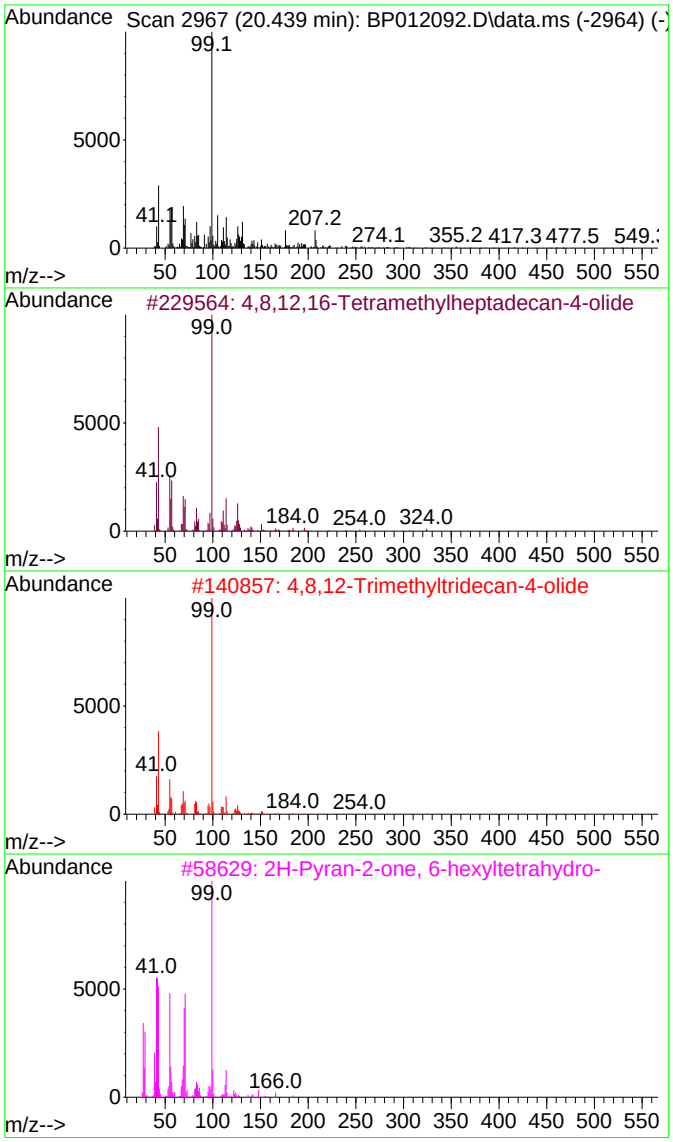
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

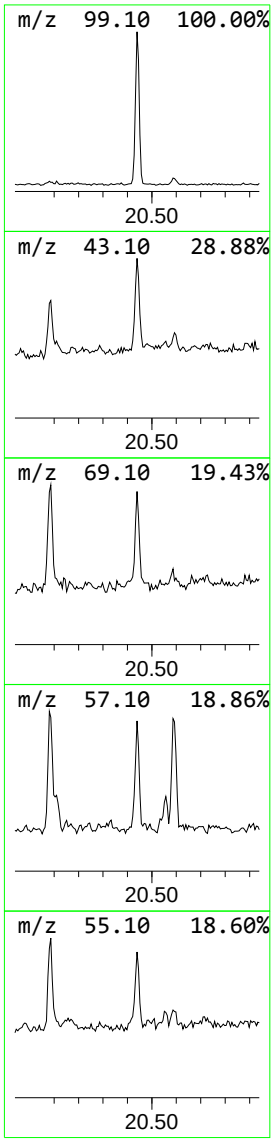
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 4,8,12,16-Tetramethylheptad... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.439	2.02 ng/ul	359725	Chrysene-d12	21.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,8,12,16-Tetramethylheptadecan-...	324	C21H40O2	096168-15-9	55
2	4,8,12-Trimethyltridecan-4-olide	254	C16H30O2	220904-24-5	52
3	2H-Pyran-2-one, 6-hexyltetrahydro-	184	C11H20O2	000710-04-3	50
4	4,8,12,16-Tetramethylheptadecan-...	324	C21H40O2	096168-15-9	49
5	Cyclopentanone ethylene ketal	128	C7H12O2	000176-32-9	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012092.D
Acq On : 12 Oct 2022 22:06
Operator : CG/JU
Sample : N4976-02
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X5

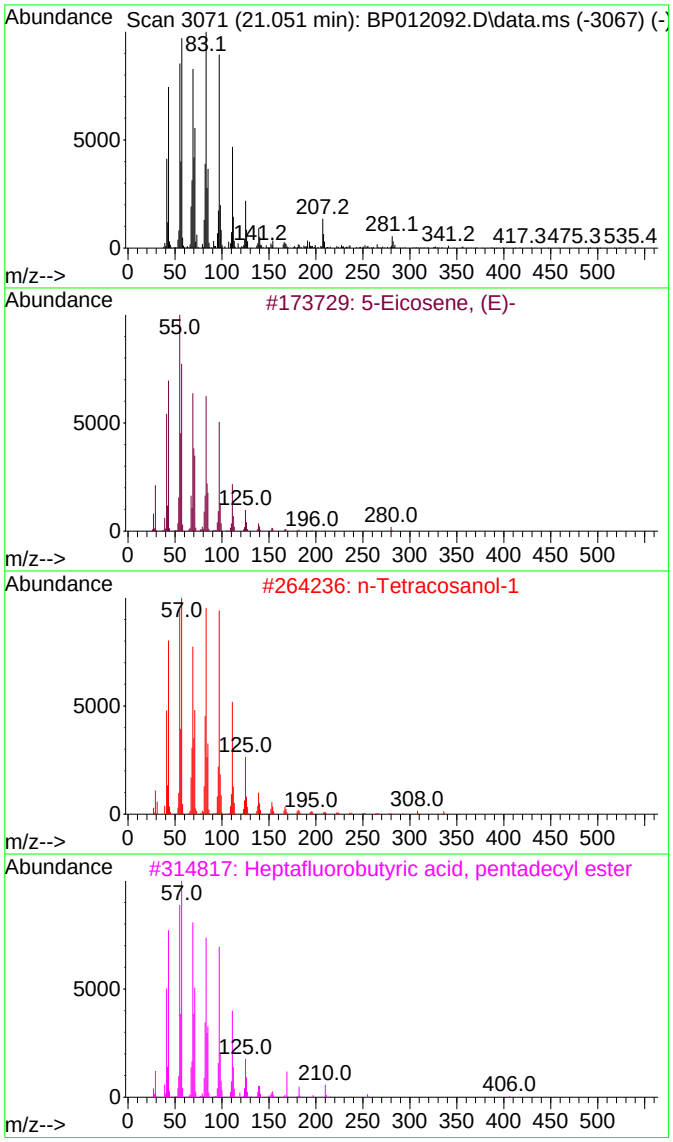
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

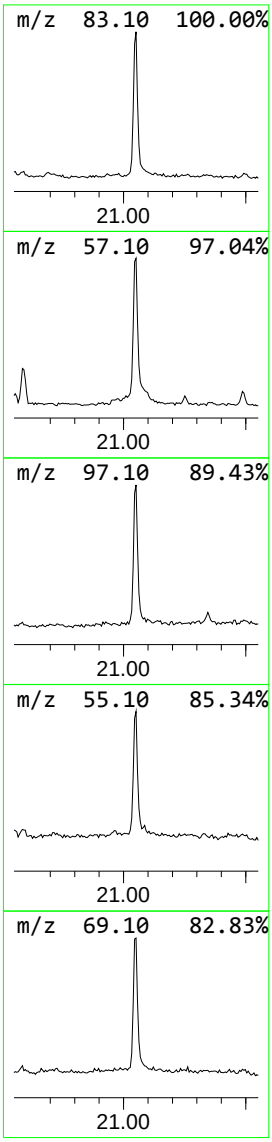
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	4.02 ng/ul	717141	Chrysene-d12	21.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4	1-Heptacosanol	396	C27H56O	002004-39-9	94
5	1-Nonadecene	266	C19H38	018435-45-5	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012092.D
Acq On : 12 Oct 2022 22:06
Operator : CG/JU
Sample : N4976-02
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X5

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	2.9	ng/ul	208733	1	7.852	1463840	20.0
1,3-Oxathiolane	4.470	3.3	ng/ul	242656	1	7.852	1463840	20.0
Benzene, chloro-	5.158	7.4	ng/ul	540897	1	7.852	1463840	20.0
Indane	8.222	4.9	ng/ul	358956	1	7.852	1463840	20.0
Benzenamine, 3-...	8.846	10.9	ng/ul	799478	1	7.852	1463840	20.0
Hexanoic acid, ...	9.481	2.7	ng/ul	259111	2	10.657	1944280	20.0
Ethanol, 2-(2-b...	10.440	15.2	ng/ul	1477970	2	10.657	1944280	20.0
Phenol, m-tert-...	12.004	3.0	ng/ul	286780	2	10.657	1944280	20.0
Benzenamine, 3-...	12.169	2.8	ng/ul	275963	2	10.657	1944280	20.0
2,4,7,9-Tetrame...	13.399	4.1	ng/ul	549909	3	14.498	2684470	20.0
Benzoic acid, p...	14.322	5.0	ng/ul	668027	3	14.498	2684470	20.0
Phenylphosphine	14.428	2.1	ng/ul	280536	3	14.498	2684470	20.0
Diethyltoluamide	15.251	4.7	ng/ul	626726	3	14.498	2684470	20.0
Benzenesulfonam...	16.022	12.5	ng/ul	1891320	4	17.257	3026750	20.0
2(3H)-Benzothia...	16.204	5.2	ng/ul	792056	4	17.257	3026750	20.0
Benzenesulfonam...	16.534	6.5	ng/ul	978469	4	17.257	3026750	20.0
n-Hexadecanoic ...	18.151	9.3	ng/ul	1410430	4	17.257	3026750	20.0
cis-13-Octadece...	19.057	5.1	ng/ul	769122	4	17.257	3026750	20.0
Octadecanoic acid	19.381	4.9	ng/ul	874274	5	21.351	3569930	20.0
Phenol, 4,4'-(1...	19.645	10.2	ng/ul	1823840	5	21.351	3569930	20.0
4,8,12,16-Tetra...	20.439	2.0	ng/ul	359725	5	21.351	3569930	20.0
(DEL) Alkane: S...	21.051	4.0	ng/ul	717141	5	21.351	3569930	20.0