LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014537.D
Acq On : 04 Apr 2023 20:18
Operator : CG/JU
Sample : 02122-01
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB9A0

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-BP032823.M
Title : SVOA CALIBRATION

Signal : TIC: BP014537.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.381	30	33	36	rBV	29656	37170	0.82%	0.079%
2	3.417	36	39	49	rVB	111582	149312	3.30%	0.317%
3	3.822	106	108	125	rBV	190834	340783	7.54%	0.723%
4	4.034	140	144	152	rVB2	11895	19590	0.43%	0.042%
5	4.140	157	162	166	rBV3	10406	16286	0.36%	0.035%
6	4.258	176	182	183	rBV6	11527	15662	0.35%	0.033%
7	4.516	221	226	232	rBV9	8037	13915	0.31%	0.030%
8	4.593	234	239	247	rVB	94340	148019	3.27%	0.314%
9	5.069	314	320	325	rBV2	14819	24150	0.53%	0.051%
10	5.287	352	357	363	rBV2	24999	39052	0.86%	0.083%
11	5.728	427	432	445	rVB2	59166	111593	2.47%	0.237%
12	5.922	460	465	472	rVB6	11673	23087	0.51%	0.049%
13	6.269	517	524	533	rVB	9388	24591	0.54%	0.052%
14	6.463	553	557	563	rBV4	10201	18967	0.42%	0.040%
15	6.587	571	578	583	rBV6	9858	23403	0.52%	0.050%
16	7.175	672	678	689	rBV	167023	317985	7.03%	0.675%
17	7.328	698	704	717	rBV	444153	710357	15.71%	1.508%
18	7.469	724	728	732	rBV7	7981	15565	0.34%	0.033%
19	7.534	732	739	754	rVV	488106	839435	18.57%	1.782%
20	7.657	754	760	765	rVB10	12369	25807	0.57%	0.055%
21	7.734	769	773	782	rVB10	8597	18053	0.40%	0.038%
22	7.857	782	794	796	rBV10	8544	21078	0.47%	0.045%
23	7.899	796	801	807	rVB8	7986	18695	0.41%	0.040%
24	7.999	812	818	827	rVV	448058	744126	16.46%	1.579%
25	8.087	828	833	842	rVV2	28218	60317	1.33%	0.128%
26	8.375	876	882	888	rVB	46458	75482	1.67%	0.160%
27	8.487	893	901	906	rVV9	15786	39323	0.87%	0.083%
28	8.540	907	910	917	rVB7	9969	17447	0.39%	0.037%
29	8.663	925	931	936	rBV5	22202	48419	1.07%	0.103%
30	8.728	936	942	951	rVV	473952	829137	18.34%	1.760%
31	8.928	971	976	982	rVB4	27454	51249	1.13%	0.109%
32	9.004	982	989	994	rBV	83546	156754	3.47%	0.333%
33	9.110	1003	1007	1013	rBV2	33305	54879	1.21%	0.116%
34	9.181	1013	1019	1027	rBV	564527	958659	21.20%	2.035%
35	9.528	1072	1078	1090	rVB6	41994	99740	2.21%	0.212%
36	9.640	1090	1097	1104	rBV	111327	189230	4.19%	0.402%

LSC Area Percent Report

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Sample : 02122-01
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9A0

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-BP032823.M
Title : SVOA CALIBRATION

37	9.757	1113	1117	1122	rVB6	23309	38424	0.85%	0.082%
38	9.828	1122	1129	1135	rBV6	13019	29435	0.65%	0.062%
39	9.904	1135	1142	1155	rBV	480259	832110	18.40%	1.766%
40	10.028	1155	1163	1170	rBV9	27636	81402	1.80%	0.173%
41	10.087	1170	1173	1177	rBV4	9375	15457	0.34%	0.033%
42	10.216	1190	1195	1205	rVB4	17817	43507	0.96%	0.092%
43	10.357	1212	1219	1228	rVB6	53773	142460	3.15%	0.302%
44	10.451	1228	1235	1254	rBV	648509	1339346	29.62%	2.843%
45	10.593	1255	1259	1266	rBV9	17958	36288	0.80%	0.077%
46	10.663	1267	1271	1275	rVB4	13778	22932	0.51%	0.049%
47	10.728	1278	1282	1283	rBV3	11317	14141	0.31%	0.030%
48	10.769	1285	1289	1292	rVV2	50286	75871	1.68%	0.161%
49	10.822	1292	1298	1305	rVB	617388	1038487	22.97%	2.204%
50	10.975	1313	1324	1337	rBV	396111	849527	18.79%	1.803%
51	11.075	1337	1341	1350	rVB5	28535	66202	1.46%	0.141%
52	11.246	1366	1370	1375	rBV8	14259	27447	0.61%	0.058%
53	11.387	1391	1394	1395	rBV3	12431	13460	0.30%	0.029%
54	11.487	1407	1411	1415	rVB7	8629	15897	0.35%	0.034%
55	11.551	1417	1422	1429	rBV2	39755	84686	1.87%	0.180%
56	11.646	1431	1438	1439	rVV7	23230	48305	1.07%	0.103%
57	11.675	1440	1443	1448	rVB5	32184	55428	1.23%	0.118%
58	11.887	1476	1479	1487	rVB9	23087	46277	1.02%	0.098%
59	12.028	1499	1503	1509	rVB4	32424	56067	1.24%	0.119%
60	12.169	1518	1527	1532	rBV	146511	273463	6.05%	0.580%
61	12.216	1532	1535	1541	rVB4	37132	56889	1.26%	0.121%
62	12.357	1554	1559	1563	rBV8	14510	31823	0.70%	0.068%
63	12.404	1564	1567	1570	rBV4	22168	27219	0.60%	0.058%
64	12.445	1570	1574	1576	rBV4	26405	38694	0.86%	0.082%
65	12.598	1596	1600	1605	rBV5	37534	66606	1.47%	0.141%
66	12.698	1613	1617	1622	rBV7	24710	48101	1.06%	0.102%
67	12.816	1632	1637	1643	rBV5	38670	77448	1.71%	0.164%
68	12.922	1649	1655	1658	rBV6	29992	58052	1.28%	0.123%
69	13.451	1742	1745	1748	rBV4	28984	41890	0.93%	0.089%
70	13.710	1786	1789	1797	rVB5	52657	100876	2.23%	0.214%
71	13.840	1807	1811	1815	rBV6	32199	53902	1.19%	0.114%
72	13.887	1815	1819	1823	rVV2	77017	127607	2.82%	0.271%
73	13.928	1823	1826	1831	rVB	79441	118477	2.62%	0.251%
74	14.063	1843	1849	1857	rVB	1480891	2098407	46.41%	4.454%
75	14.351	1892	1898	1904	rBV	1598363	2341144	51.78%	4.969%
76	14.481	1914	1920	1931	rVB	481201	788439	17.44%	1.673%

LSC Area Percent Report

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Sample : 02122-01
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CB9A0

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-BP032823.M
Title : SVOA CALIBRATION

77	14.581	1932	1937	1941	rBV2	167193	255158	5.64%	0.542%
78	14.651	1944	1949	1957	rVV	992486	1458553	32.26%	3.096%
79	14.851	1980	1983	1987	rBV3	28365	40441	0.89%	0.086%
80	14.916	1989	1994	2000	rBV	115557	251371	5.56%	0.534%
81	15.392	2071	2075	2084	rBV	648053	947613	20.96%	2.011%
82	15.651	2113	2119	2124	rVB	2038336	2864427	63.35%	6.080%
83	15.781	2135	2141	2151	rBV	677930	1085031	24.00%	2.303%
84	15.869	2153	2156	2159	rVV	77512	101581	2.25%	0.216%
85	15.916	2161	2164	2171	rVB7	67776	111999	2.48%	0.238%
86	16.016	2178	2181	2187	rVB	110308	148868	3.29%	0.316%
87	16.175	2203	2208	2219	rVB	868277	1240490	27.44%	2.633%
88	16.369	2239	2241	2248	rVB	111455	158050	3.50%	0.335%
89	16.686	2291	2295	2300	rBV	441255	629785	13.93%	1.337%
90	17.222	2384	2386	2391	rVB2	64084	69566	1.54%	0.148%
91	17.416	2414	2419	2426	rVB	1323370	1815631	40.16%	3.854%
92	17.516	2430	2436	2444	rBV	2393737	3355151	74.20%	7.121%
93	18.286	2563	2567	2576	rBV	565469	767766	16.98%	1.630%
94	19.510	2772	2775	2782	rVB2	235264	304352	6.73%	0.646%
95	19.745	2810	2815	2820	rBV	3109875	4032862	89.19%	8.560%
96	19.792	2820	2823	2830	rVB	339873	460305	10.18%	0.977%
97	21.180	3055	3059	3065	rBV2	331853	478499	10.58%	1.016%
98	21.504	3109	3114	3120	rVB	1603897	2160427	47.78%	4.585%
99	23.857	3507	3514	3525	rVB2	2166449	4521554	100.00%	9.597%
100	24.015	3535	3541	3551	rVB	1074992	2235889	49.45%	4.746%

Sum of corrected areas: 47114879

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Operator : CG/JU
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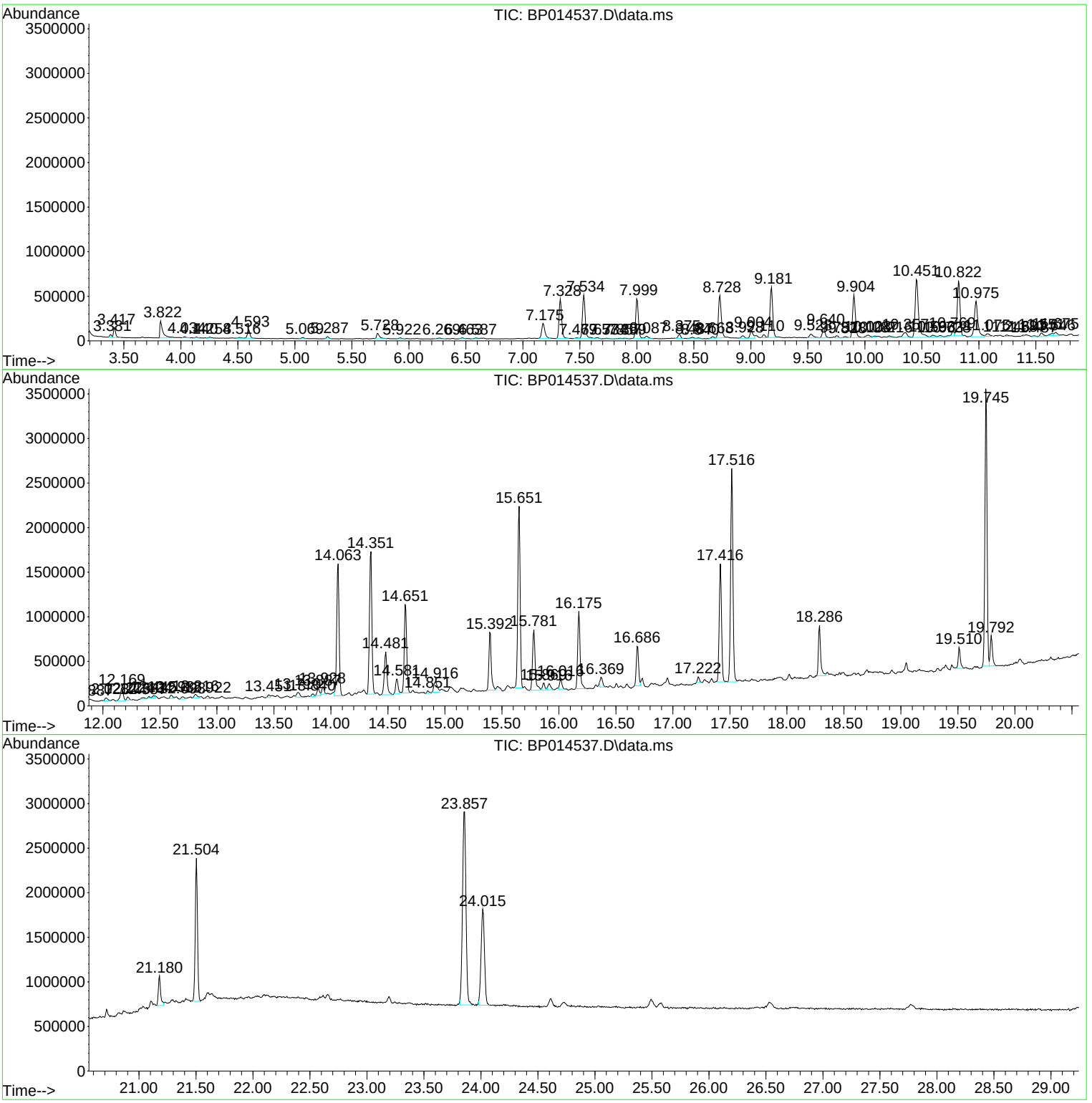
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9A0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014537.D
Acq On : 04 Apr 2023 20:18
Operator : CG/JU
Sample : 02122-01
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9A0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

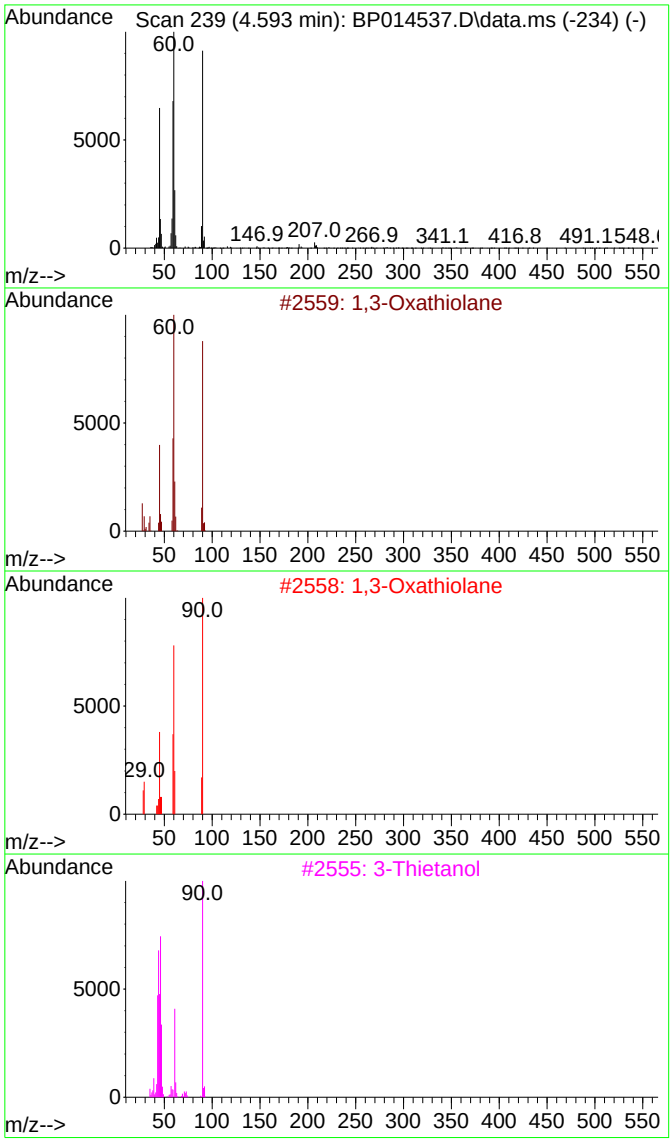
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

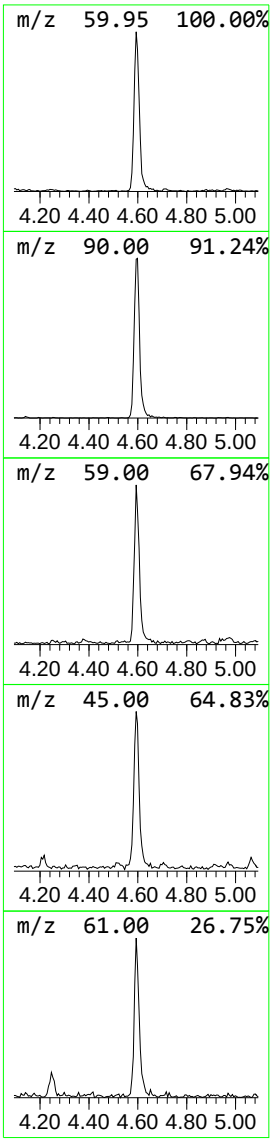
****

Peak Number 1 1,3-Oxathiolane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.593	3.98 ng/ul	148019	1,4-Dichlorobenzene-d4	7.999

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane	90	C3H6OS	002094-97-5	91
2	1,3-Oxathiolane	90	C3H6OS	002094-97-5	74
3	3-Thietanol	90	C3H6OS	010304-16-2	53
4	Heptanoic acid, 2-hydroxy-, meth...	160	C8H16O3	054340-91-9	38
5	Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014537.D
Acq On : 04 Apr 2023 20:18
Operator : CG/JU
Sample : 02122-01
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9A0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

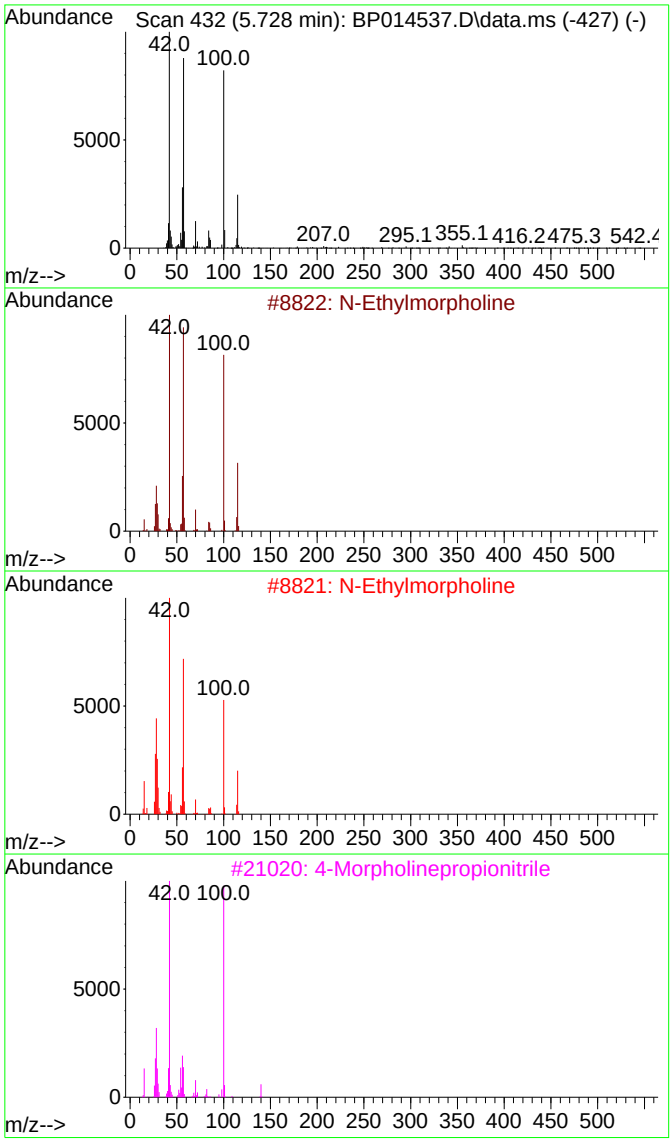
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

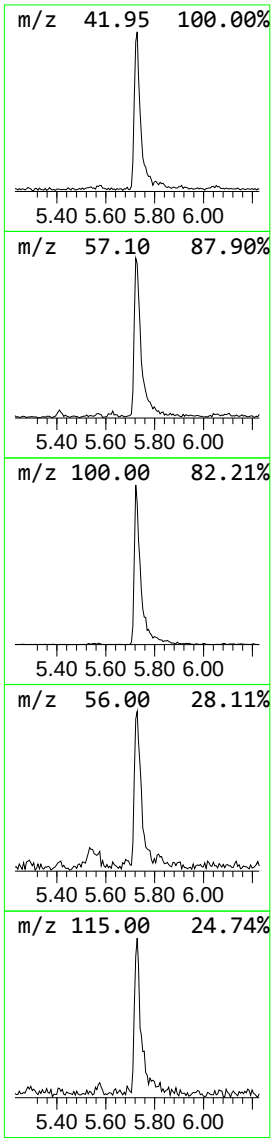
****

Peak Number 2 N-Ethylmorpholine Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.728	3.00 ng/ul	111593	1,4-Dichlorobenzene-d4	7.999

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Ethylmorpholine	115	C6H13NO	000100-74-3	91
2	N-Ethylmorpholine	115	C6H13NO	000100-74-3	72
3	4-Morpholinepropionitrile	140	C7H12N2O	004542-47-6	64
4	2H-1,4-Oxazine-4-acetic acid, te...	145	C6H11NO3	1000362-53-0	59
5	1-Methylimidazolidin-2-one	100	C4H8N2O	000694-32-6	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
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Sample : 02122-01
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9A0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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

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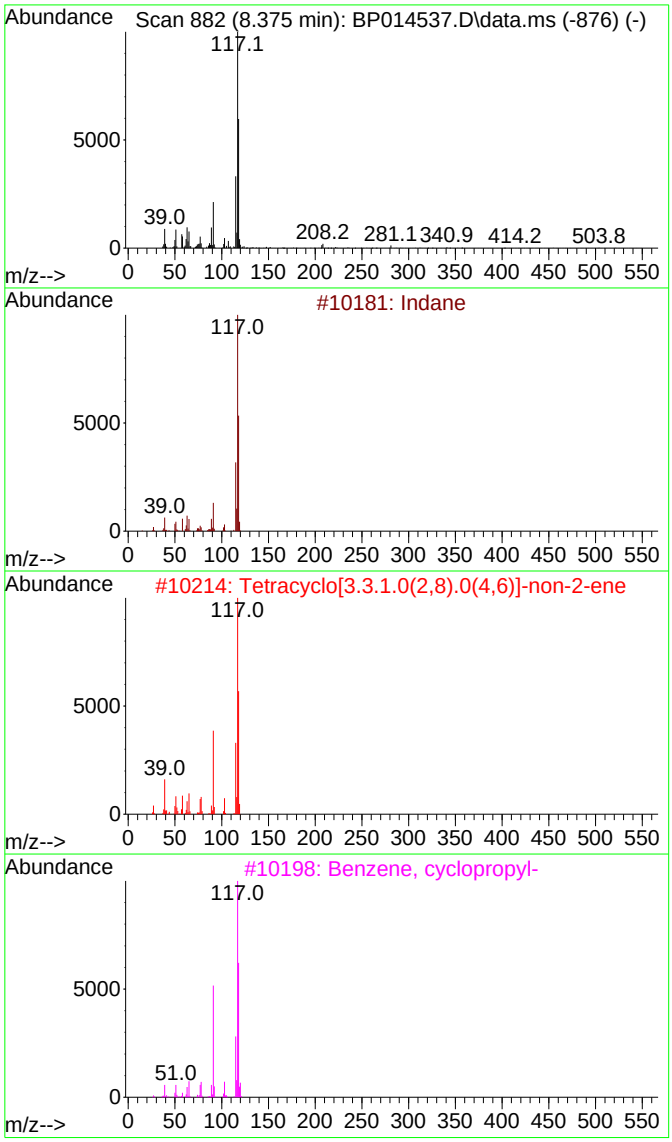
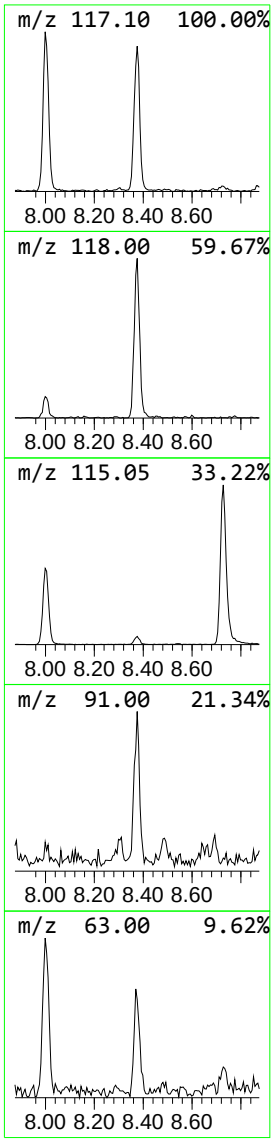
Peak Number 3 Indane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.375	2.03 ng/ul	75482	1,4-Dichlorobenzene-d4	7.999

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	81
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	81
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	74
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	68





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ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

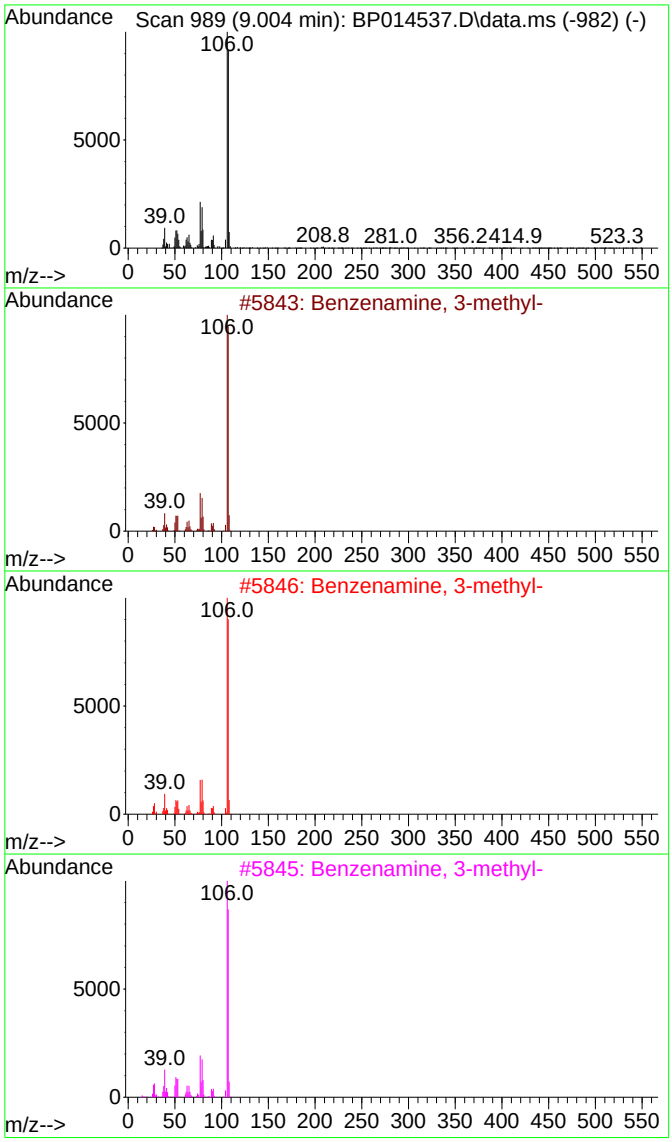
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

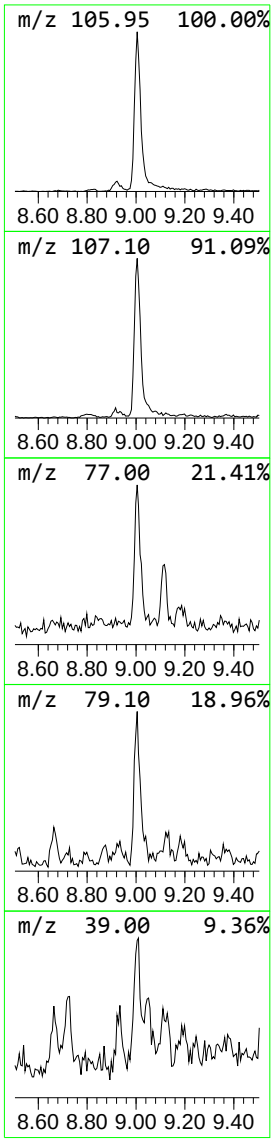
****

Peak Number 4 Benzenamine, 3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.004	4.21 ng/ul	156754	1,4-Dichlorobenzene-d4	7.999

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	96
4	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	95
5	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014537.D
Acq On : 04 Apr 2023 20:18
Operator : CG/JU
Sample : 02122-01
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9A0

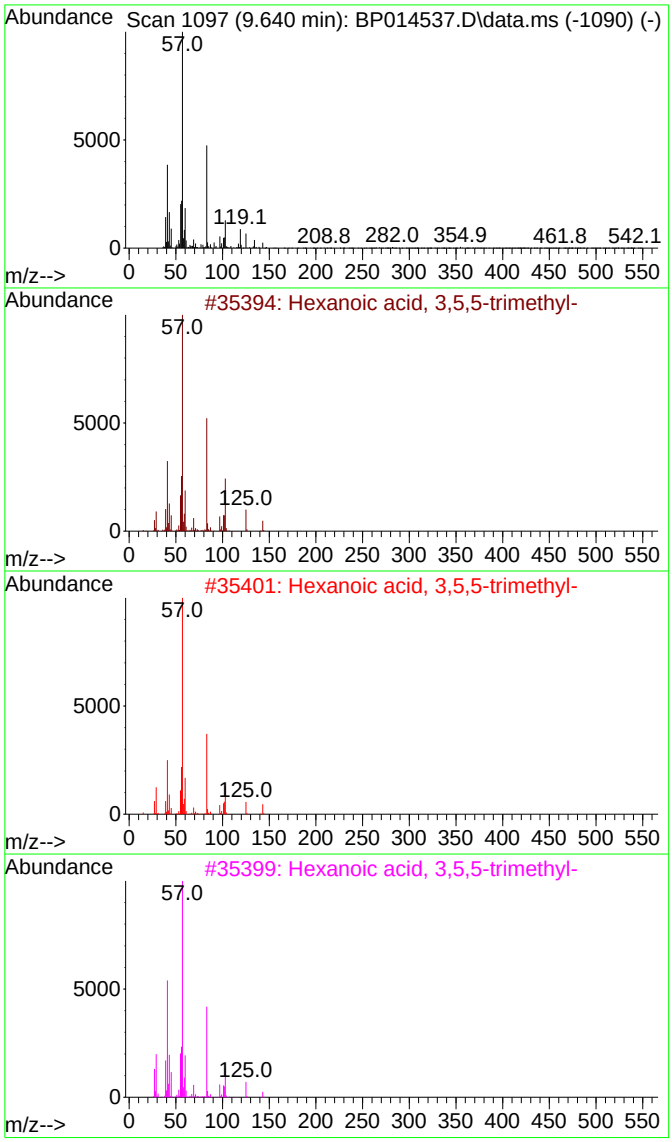
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

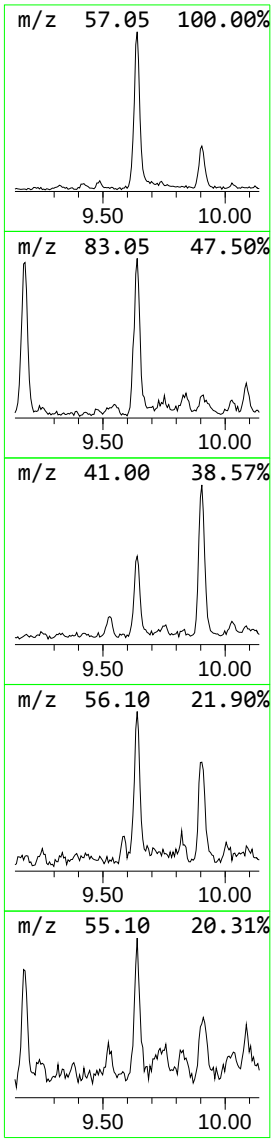
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Hexanoic acid, 3,5,5-trimet... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.640	3.64 ng/ul	189230	Naphthalene-d8	10.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	86
2	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	86
3	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	86
4	Hexanoic acid, 3,5,5-trimethyl-,...	512	C30H56O6	056554-53-1	78
5	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	53





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Acq On : 04 Apr 2023 20:18
Operator : CG/JU
Sample : 02122-01
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9A0

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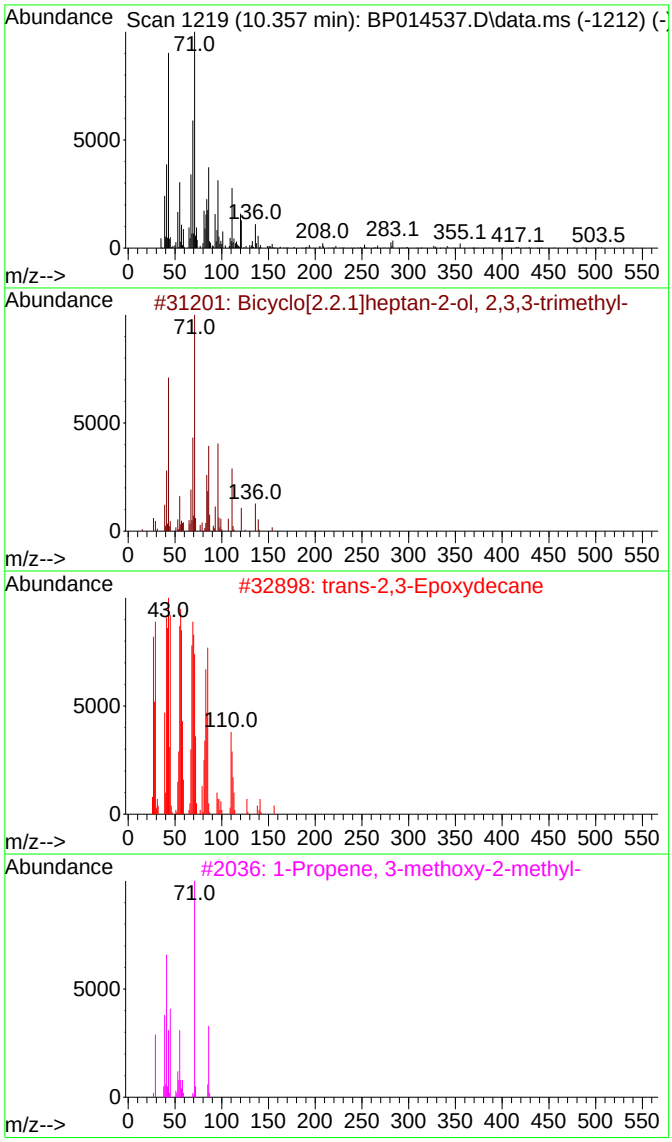
Quant Title : SVOA CALIBRATION

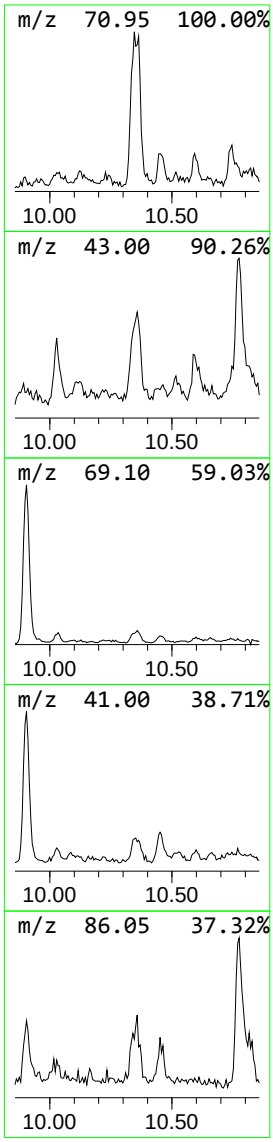
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Bicyclo[2.2.1]heptan-2-ol, ... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.357	2.74 ng/ul	142460	Naphthalene-d8	10.822

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	52
2	trans-2,3-Epoxydecane	156	C10H20O	054125-39-2	43
3	1-Propene, 3-methoxy-2-methyl-	86	C5H10O	022418-49-1	43
4	2-Furanmethanamine, tetrahydro-	101	C5H11NO	004795-29-3	38
5	(Z)-CH3CH2CH=CH(OCH3)	86	C5H10O	010034-12-5	38





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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

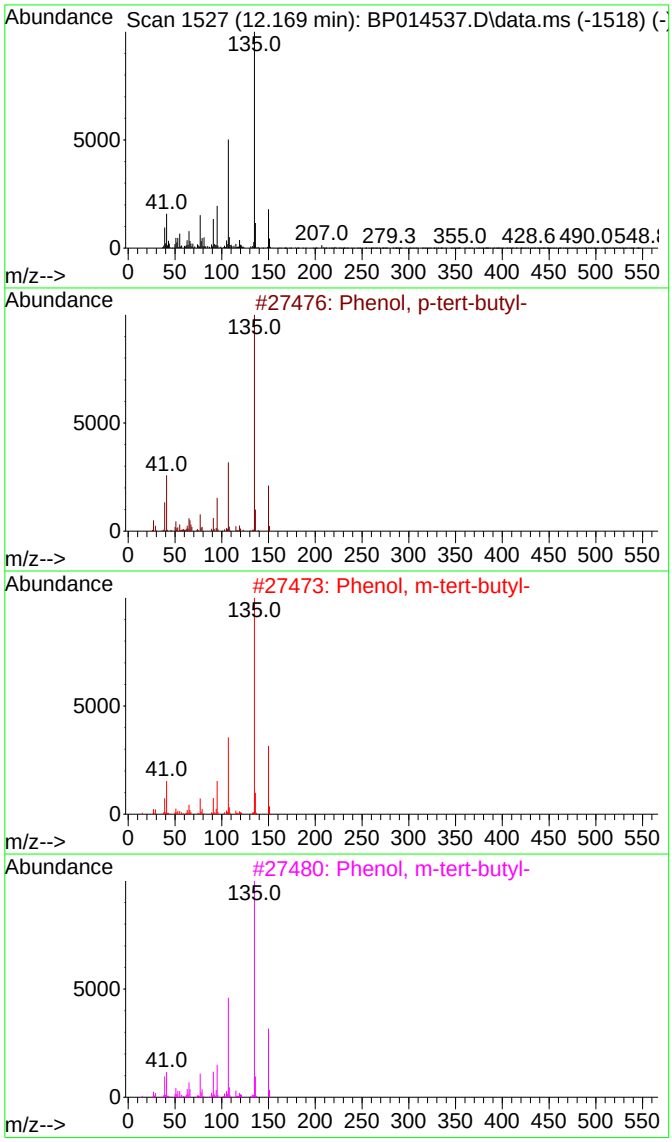
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

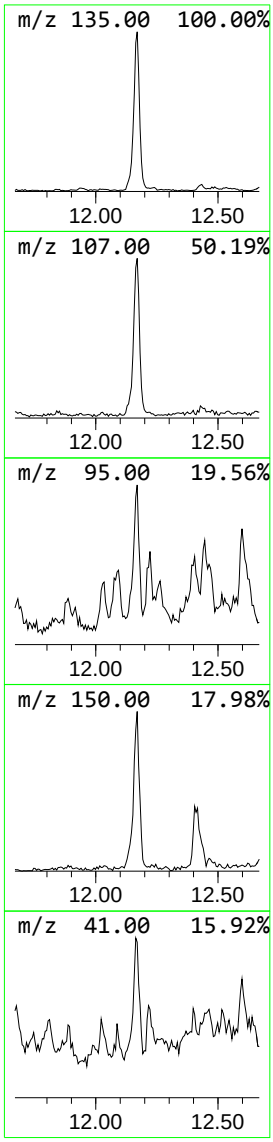
****

Peak Number 7 Phenol, p-tert-butyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.169	5.27 ng/ul	273463	Naphthalene-d8	10.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	91
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	81





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Sample : 02122-01
Misc :
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Instrument :
BNA_P
ClientSampleId :
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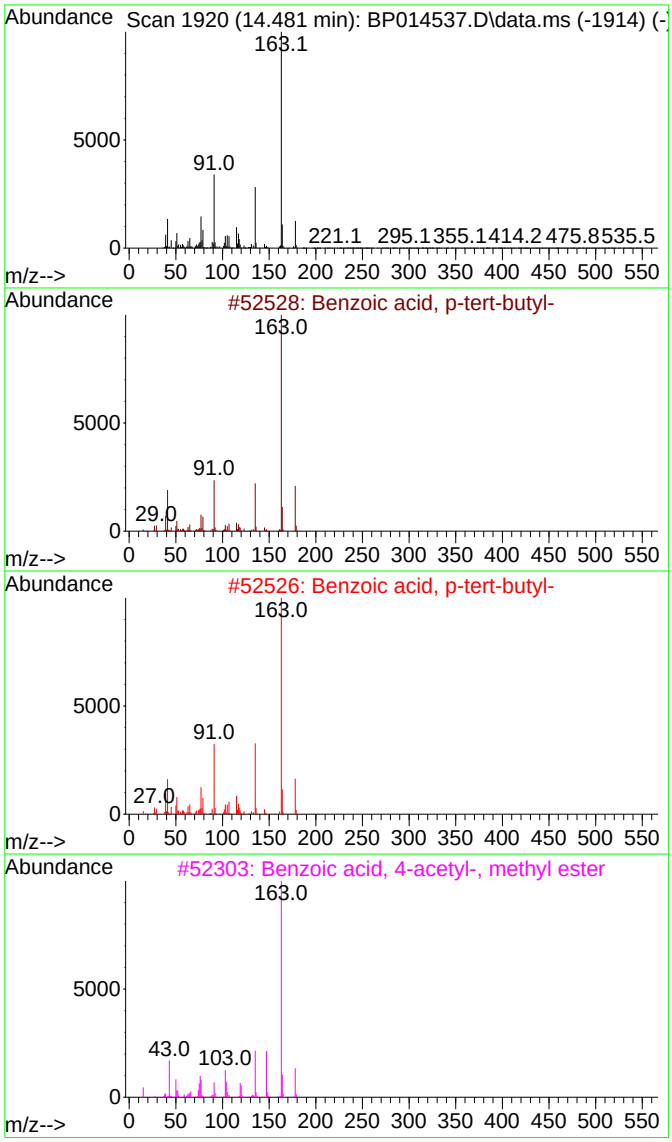
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

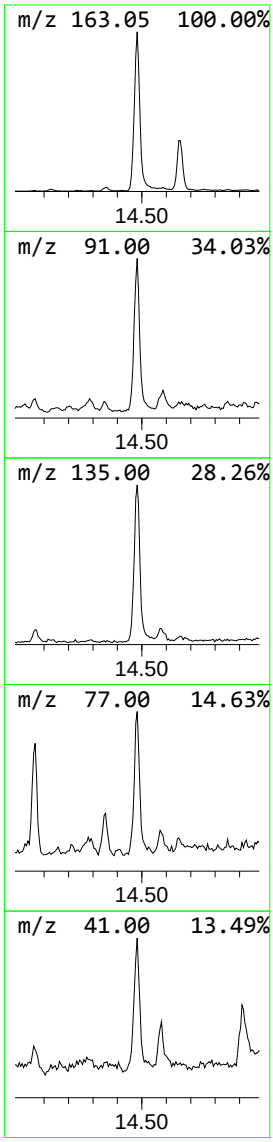
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzoic acid, p-tert-butyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.481	10.81 ng/ul	788439	Acenaphthene-d10	14.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	93
2	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	92
3	Benzoic acid, 4-acetyl-, methyl ...	178	C10H10O3	003609-53-8	64
4	3-tert-Butylbenzoic acid	178	C11H14O2	007498-54-6	60
5	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	58





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Sample : 02122-01
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

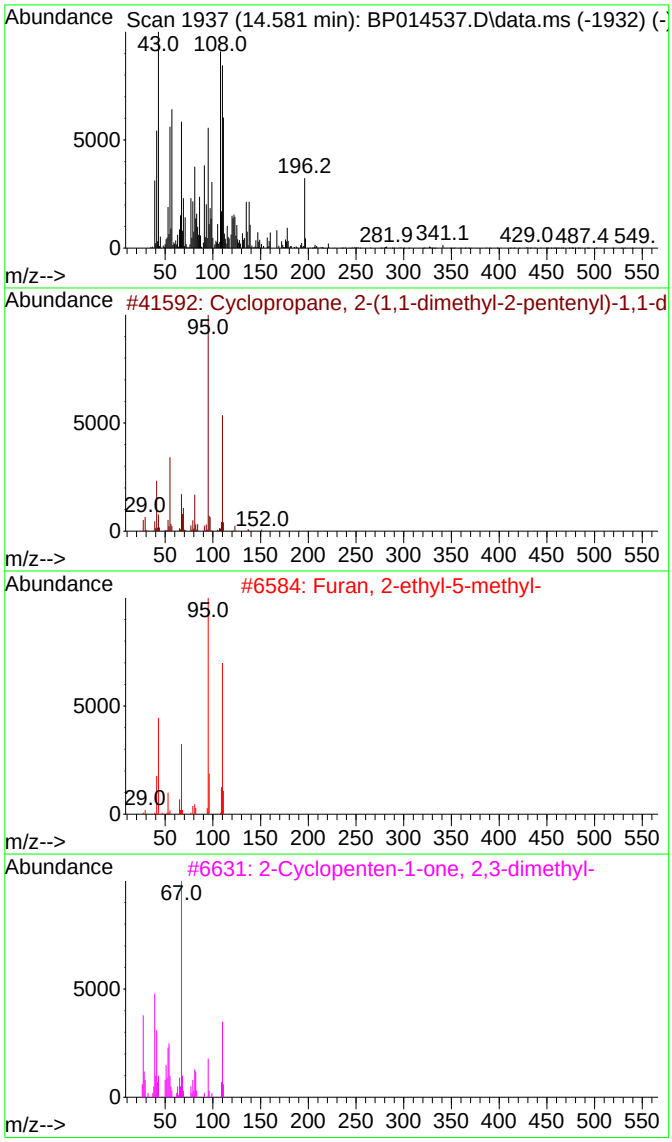
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

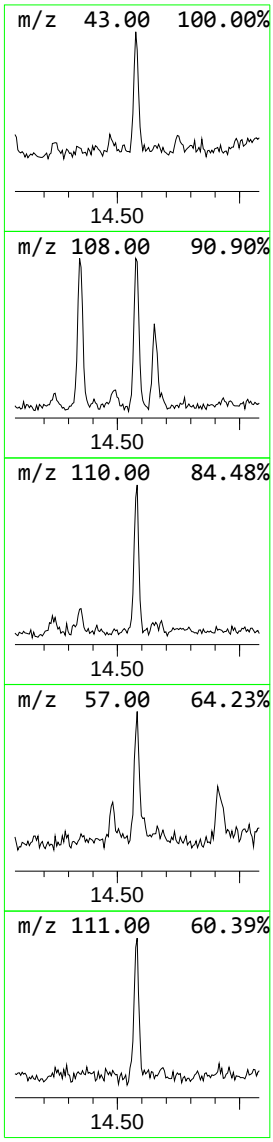
****

Peak Number 9 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.581	3.50 ng/ul	255158	Acenaphthene-d10	14.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 2-(1,1-dimethyl-2-...	166	C12H22	074663-76-6	35
2	Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	30
3	2-Cyclopenten-1-one, 2,3-dimethyl-	110	C7H10O	001121-05-7	27
4	2,4-Hexadiene, 2,3-dimethyl-	110	C8H14	005678-98-8	27
5	2-Pyridinamine, 6-methyl-	108	C6H8N2	001824-81-3	11





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

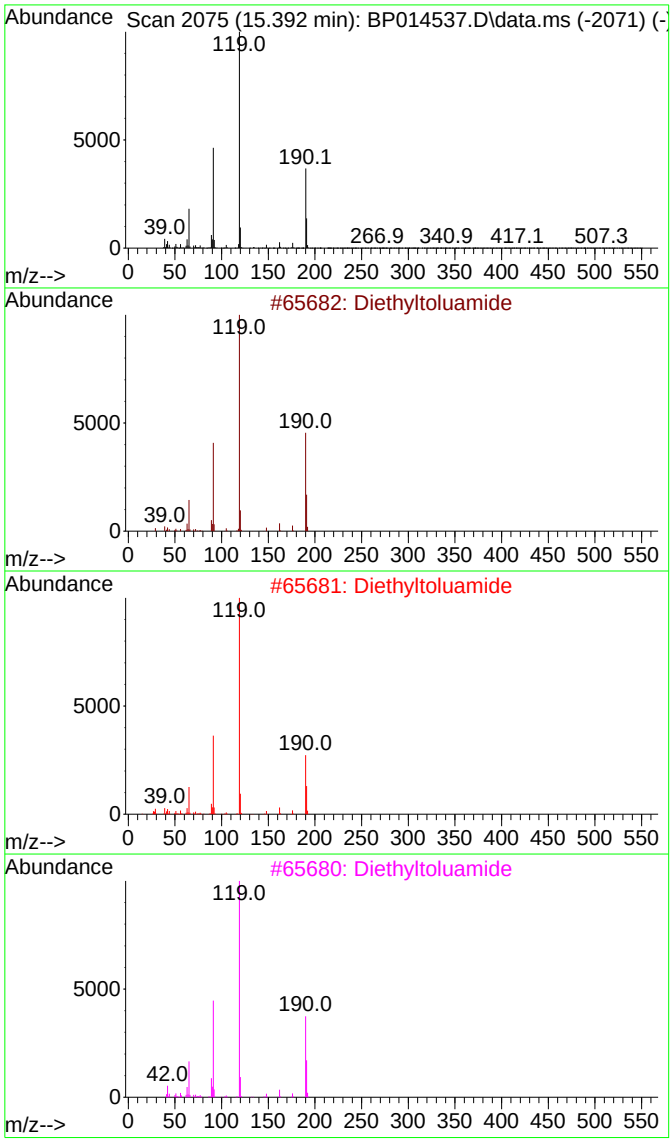
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

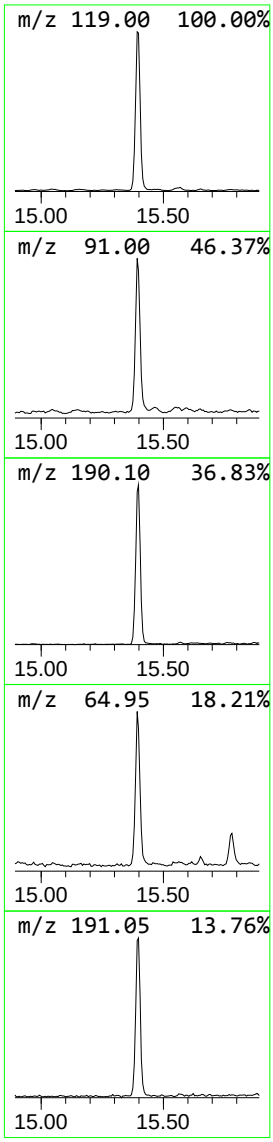
****

Peak Number 10 Diethyltoluamide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.392	12.99 ng/ul	947613	Acenaphthene-d10	14.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	95
2	Diethyltoluamide	191	C12H17NO	000134-62-3	95
3	Diethyltoluamide	191	C12H17NO	000134-62-3	95
4	Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	90
5	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	83





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Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

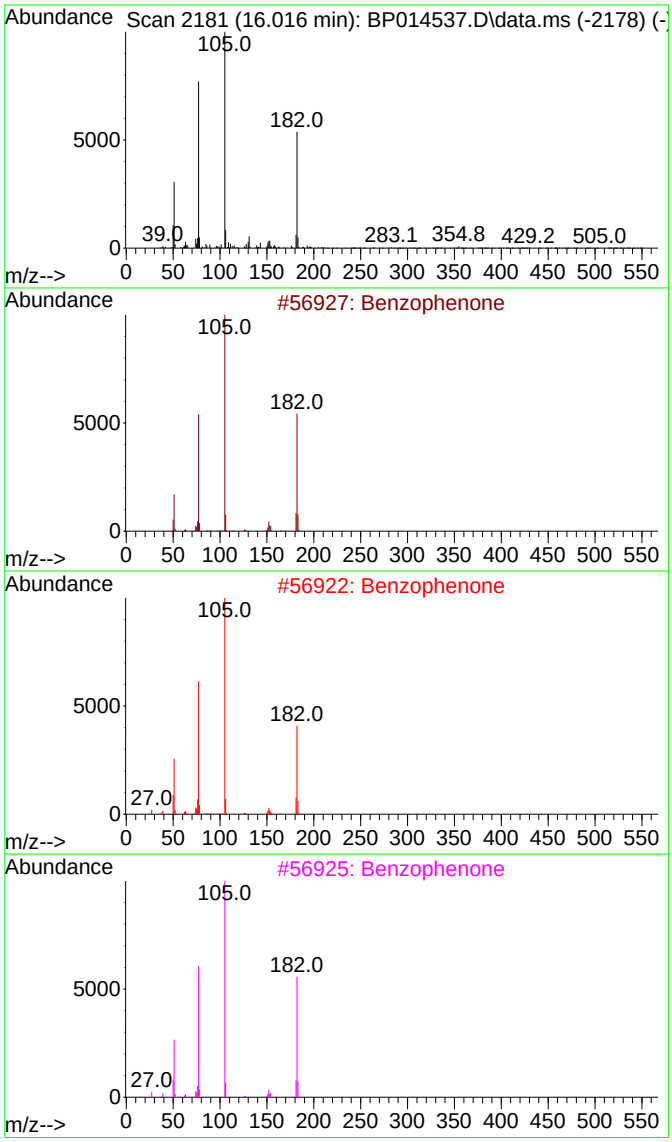
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

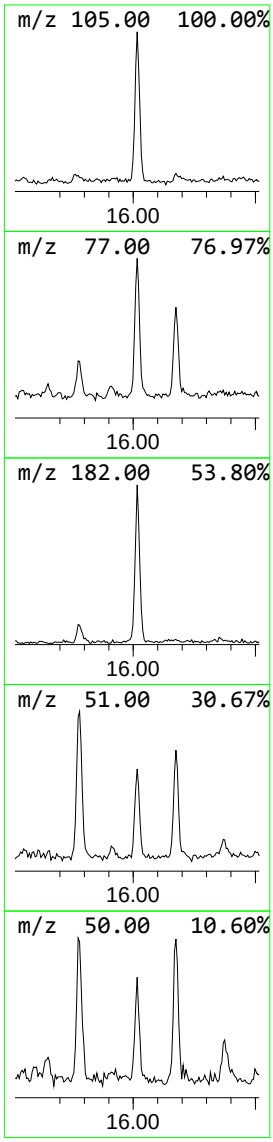
****

Peak Number 11 Benzophenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.016	2.04 ng/ul	148868	Acenaphthene-d10	14.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	87
2	Benzophenone	182	C13H10O	000119-61-9	87
3	Benzophenone	182	C13H10O	000119-61-9	86
4	Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	78
5	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	64





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Sample : 02122-01
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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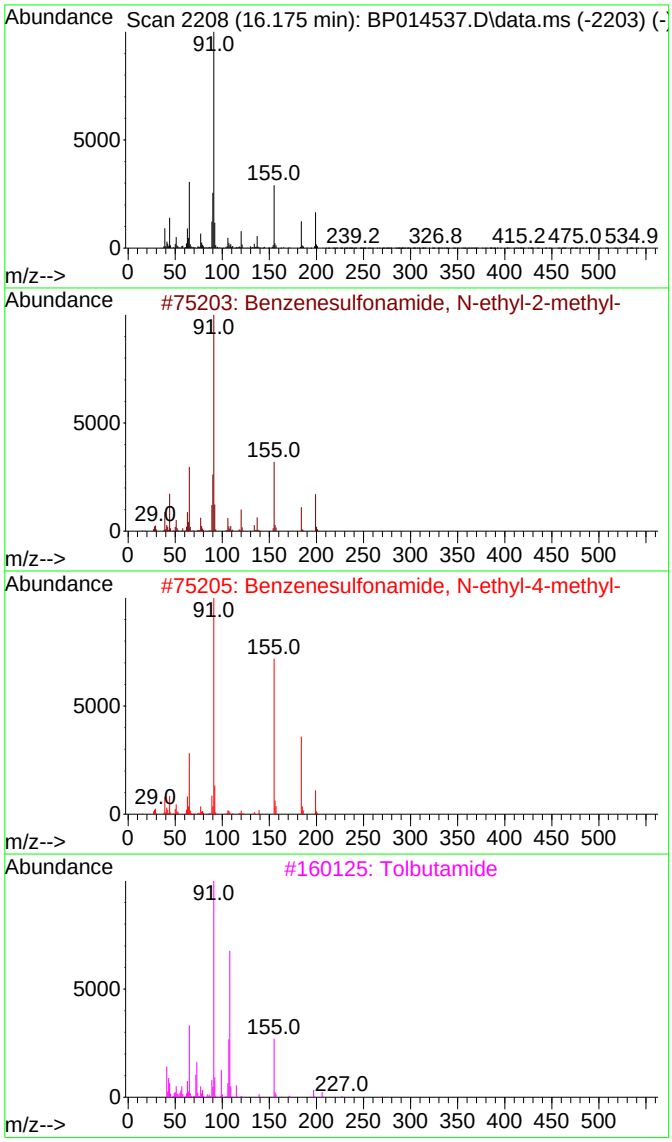
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

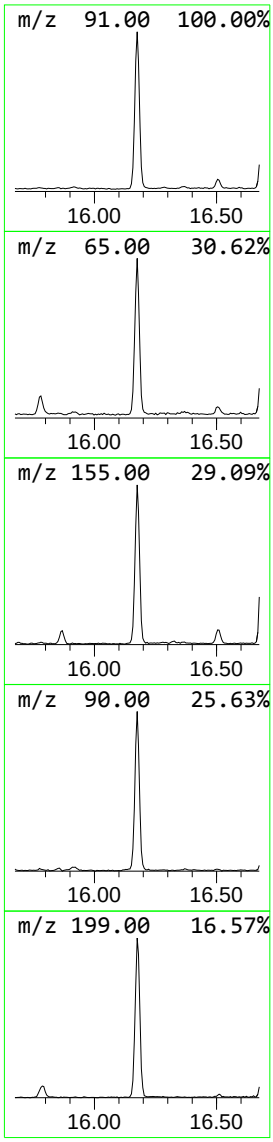
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzenesulfonamide, N-ethyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.175	13.66 ng/ul	1240490	Phenanthrene-d10	17.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	98
2	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	50
3	Tolbutamide	270	C12H18N2O3S	000064-77-7	50
4	Benzenesulfonyl chloride, 4-methyl-	190	C7H7ClO2S	000098-59-9	50
5	(O-p-Tosylisonitroso)malononitrile	249	C10H7N3O3S	020893-01-0	47





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ALS Vial : 60 Sample Multiplier: 1

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ClientSampleId :
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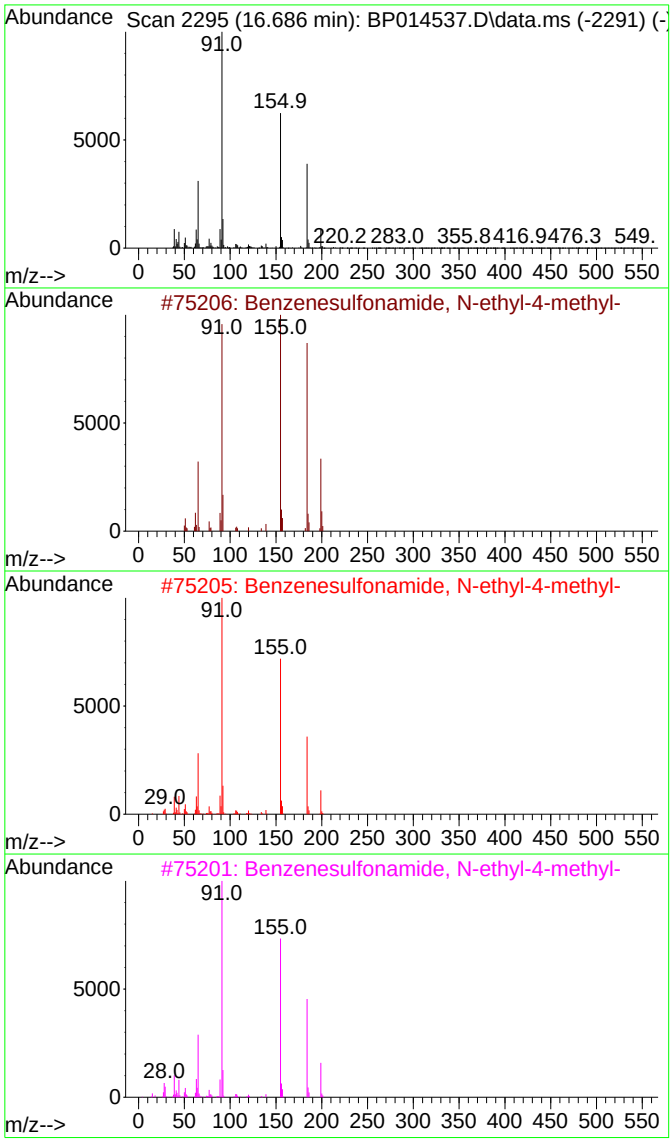
Quant Title : SVOA CALIBRATION

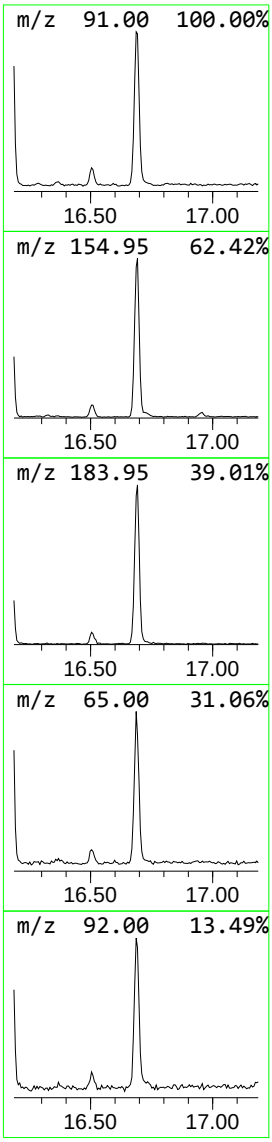
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzenesulfonamide, N-ethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.686	6.94 ng/ul	629785	Phenanthrene-d10	17.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	97
2	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	96
3	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	93
4	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	91
5	N-isobutyl-4-methylbenzenesulfon...	227	C11H17NO2S	023705-38-6	90





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Quant Title : SVOA CALIBRATION

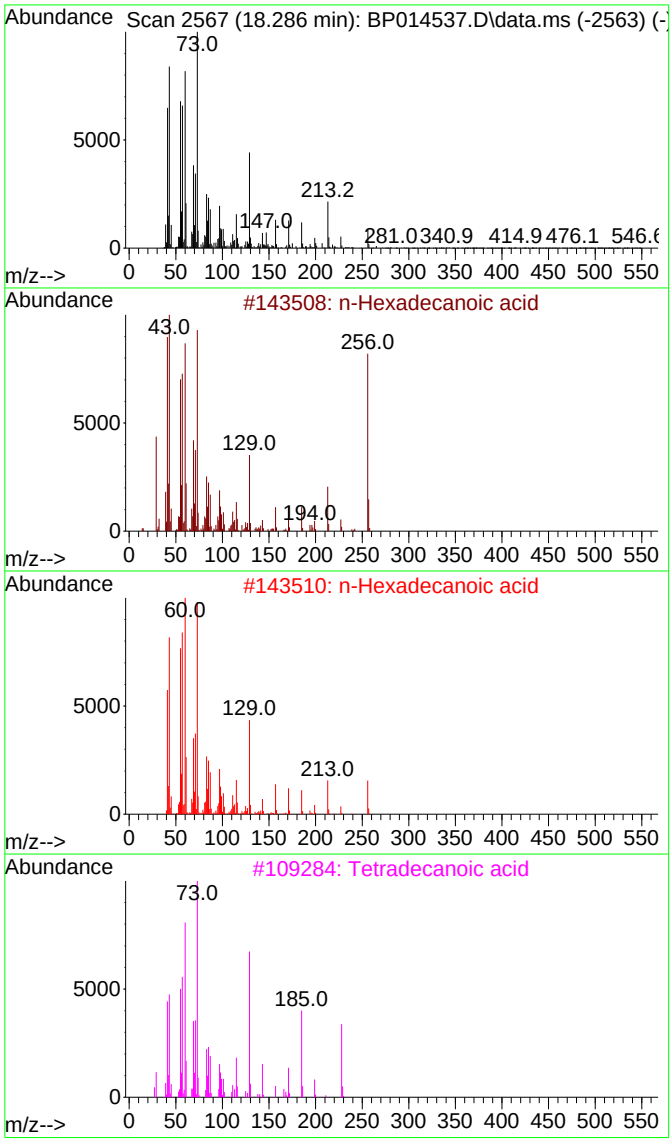
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

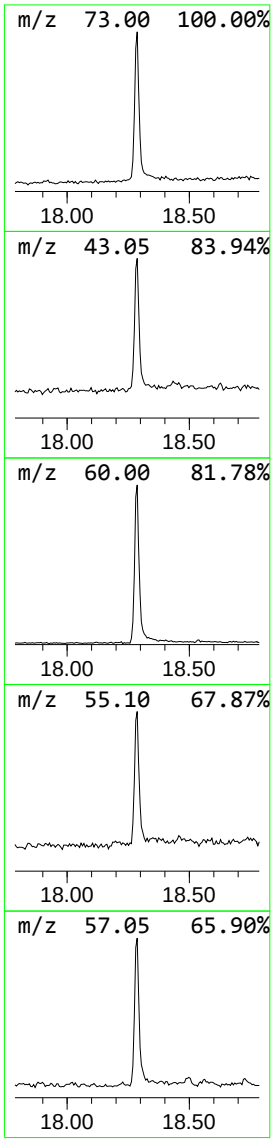
****

Peak Number 14 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.286	8.46 ng/ul	767766	Phenanthrene-d10	17.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
4	Tridecanoic acid	214	C13H26O2	000638-53-9	93
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90





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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

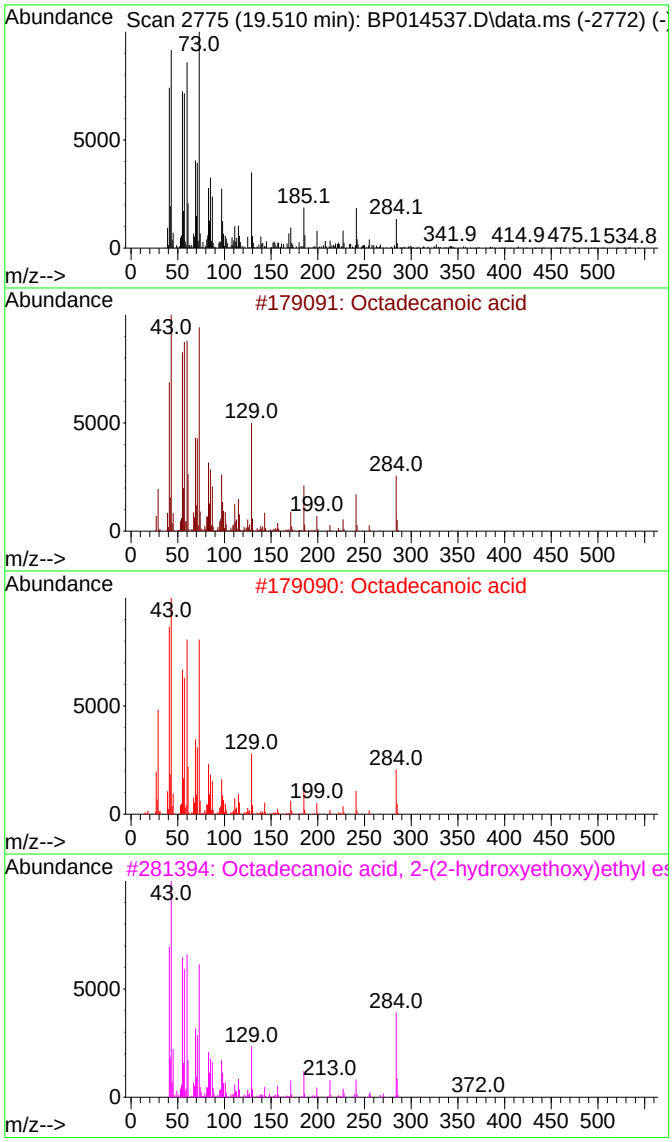
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

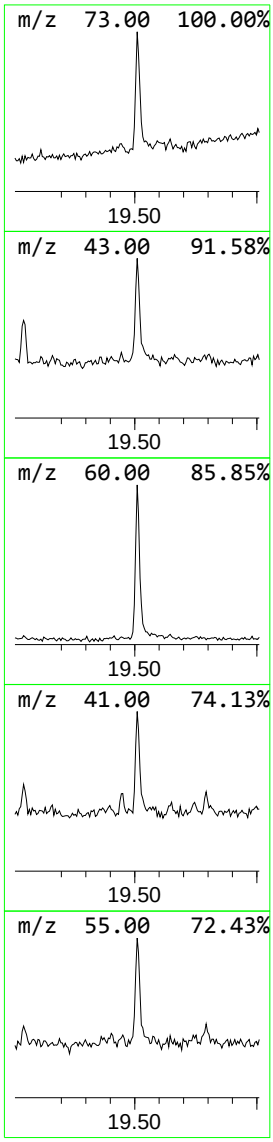
****

Peak Number 15 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.510	2.82 ng/ul	304352	Chrysene-d12	21.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2	Octadecanoic acid	284	C18H36O2	000057-11-4	94
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	94
4	Octadecanoic acid	284	C18H36O2	000057-11-4	94
5	Octadecanoic acid	284	C18H36O2	000057-11-4	91





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ClientSampleId :
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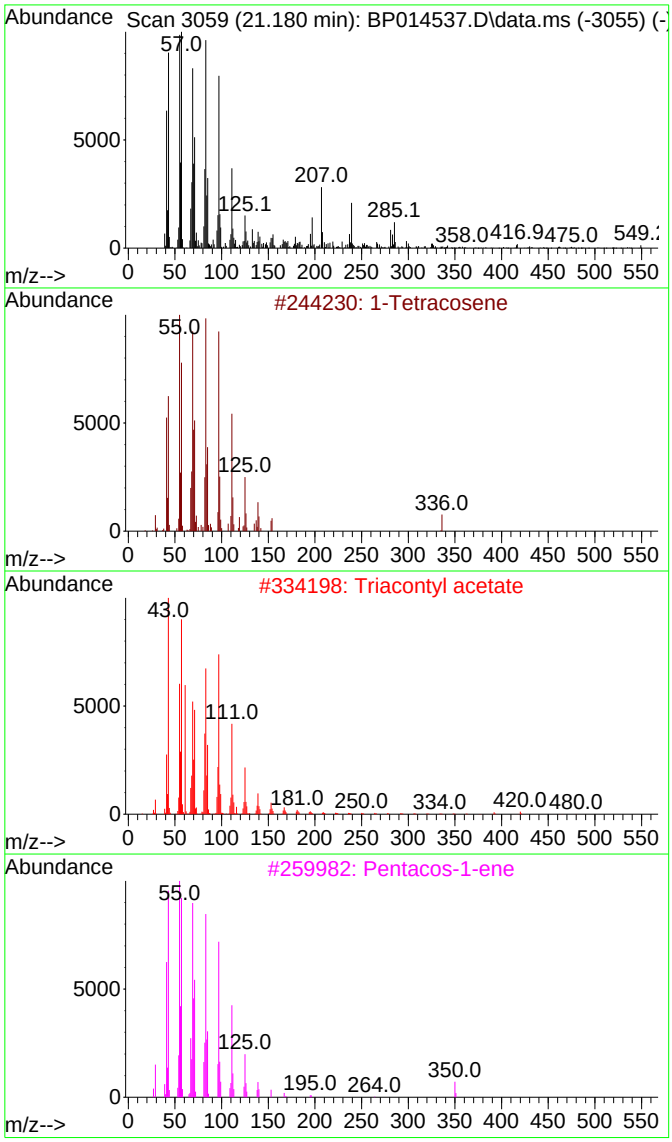
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

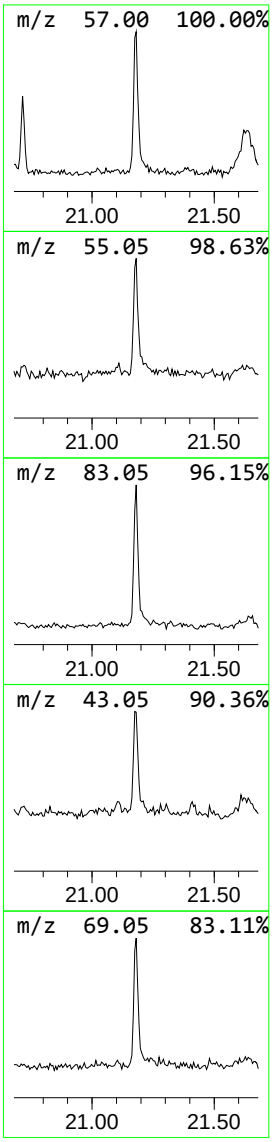
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.180	4.43 ng/ul	478499	Chrysene-d12	21.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	99
2	Triacontyl acetate	480	C32H64O2	041755-58-2	93
3	Pentacos-1-ene	350	C25H50	016980-85-1	91
4	1-Heptacosanol	396	C27H56O	002004-39-9	91
5	Behenic alcohol	326	C22H46O	000661-19-8	91





Tentatively Identified Compound (LSC) summary

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ClientSampleId :
CB9A0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.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
1,3-Oxathiolane	4.593	4.0	ng/ul	148019	1	7.999	744126	20.0
N-Ethylmorpholine	5.728	3.0	ng/ul	111593	1	7.999	744126	20.0
Indane	8.375	2.0	ng/ul	75482	1	7.999	744126	20.0
Benzenamine, 3-...	9.004	4.2	ng/ul	156754	1	7.999	744126	20.0
Hexanoic acid, ...	9.640	3.6	ng/ul	189230	2	10.822	1038490	20.0
Bicyclo[2.2.1]h...	10.357	2.7	ng/ul	142460	2	10.822	1038490	20.0
Phenol, p-tert-...	12.169	5.3	ng/ul	273463	2	10.822	1038490	20.0
Benzoic acid, p...	14.481	10.8	ng/ul	788439	3	14.651	1458550	20.0
unknown-01	14.581	3.5	ng/ul	255158	3	14.651	1458550	20.0
Diethyltoluamide	15.392	13.0	ng/ul	947613	3	14.651	1458550	20.0
Benzophenone	16.016	2.0	ng/ul	148868	3	14.651	1458550	20.0
Benzenesulfonam...	16.175	13.7	ng/ul	1240490	4	17.416	1815630	20.0
Benzenesulfonam...	16.686	6.9	ng/ul	629785	4	17.416	1815630	20.0
n-Hexadecanoic ...	18.286	8.5	ng/ul	767766	4	17.416	1815630	20.0
Octadecanoic acid	19.510	2.8	ng/ul	304352	5	21.504	2160430	20.0
(DEL) Alkane: S...	21.180	4.4	ng/ul	478499	5	21.504	2160430	20.0