LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014157.D
Acq On : 21 Mar 2023 00:44
Operator : CG/JU
Sample : 01885-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB911

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-BP030723.M
Title : SVOA CALIBRATION

Signal : TIC: BP014157.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.223	3	6	15	rVB	18472	32689	0.56%	0.042%
2	3.411	35	38	42	rBV	33282	47696	0.82%	0.062%
3	3.452	42	45	50	rVB	55432	73847	1.27%	0.096%
4	3.852	110	113	130	rBV	260537	438589	7.56%	0.568%
5	4.175	164	168	174	rBV	22235	30042	0.52%	0.039%
6	4.634	240	246	254	rBV	288988	441261	7.61%	0.572%
7	5.328	357	364	372	rBV	163862	257378	4.44%	0.333%
8	5.769	435	439	451	rVB	65260	118177	2.04%	0.153%
9	6.305	518	530	539	rBV5	13130	37968	0.65%	0.049%
10	6.517	560	566	575	rBV	70006	122133	2.11%	0.158%
11	6.669	578	592	595	rBV	11151	38230	0.66%	0.050%
12	7.016	642	651	656	rBV	28844	53445	0.92%	0.069%
13	7.211	674	684	696	rVB	166234	348684	6.01%	0.452%
14	7.375	705	712	724	rBV	542782	902630	15.57%	1.169%
15	7.581	740	747	754	rVV	509615	845470	14.58%	1.095%
16	7.693	761	766	772	rVB5	27112	48844	0.84%	0.063%
17	7.911	797	803	805	rVV3	48929	75047	1.29%	0.097%
18	7.946	805	809	815	rVB	57453	94035	1.62%	0.122%
19	8.052	815	827	839	rBV	735970	1255432	21.65%	1.626%
20	8.540	900	910	915	rBV	155073	261077	4.50%	0.338%
21	8.693	930	936	941	rBV	64828	122343	2.11%	0.158%
22	8.763	941	948	958	rVB	579063	966809	16.67%	1.252%
23	8.958	977	981	990	rVB5	16449	41037	0.71%	0.053%
24	9.046	990	996	1003	rBV	170809	281697	4.86%	0.365%
25	9.158	1005	1015	1021	rBV2	590099	937730	16.17%	1.215%
26	9.228	1021	1027	1037	rVV2	723041	1349892	23.28%	1.749%
27	9.387	1049	1054	1058	rBV5	22577	47791	0.82%	0.062%
28	9.434	1058	1062	1067	rVB4	49250	89818	1.55%	0.116%
29	9.510	1069	1075	1079	rVV5	16269	33545	0.58%	0.043%
30	9.575	1079	1086	1096	rVV4	185111	413872	7.14%	0.536%
31	9.687	1098	1105	1111	rVB	334563	555806	9.58%	0.720%
32	9.805	1120	1125	1131	rBV3	39542	60632	1.05%	0.079%
33	9.952	1143	1150	1162	rVB	572943	1006775	17.36%	1.304%
34	10.052	1162	1167	1171	rBV4	39691	84534	1.46%	0.110%
35	10.110	1172	1177	1193	rVB	110524	287536	4.96%	0.372%
36	10.263	1193	1203	1210	rBV2	217310	413597	7.13%	0.536%

LSC Area Percent Report

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Acq On : 21 Mar 2023 00:44
Operator : CG/JU
Sample : 01885-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB911

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-BP030723.M
Title : SVOA CALIBRATION

37	10.340	1211	1216	1221	rVV6	18471	46292	0.80%	0.060%
38	10.393	1221	1225	1231	rVB	47959	71770	1.24%	0.093%
39	10.493	1236	1242	1249	rVV	827950	1457631	25.14%	1.888%
40	10.557	1251	1253	1261	rVB	56810	90072	1.55%	0.117%
41	10.669	1261	1272	1280	rBV8	37935	125151	2.16%	0.162%
42	10.775	1286	1290	1293	rBV5	15851	30338	0.52%	0.039%
43	10.810	1293	1296	1299	rVV2	38615	58536	1.01%	0.076%
44	10.875	1299	1307	1320	rVV	995680	1906339	32.87%	2.469%
45	11.010	1320	1330	1338	rVV	636449	1275594	22.00%	1.652%
46	11.075	1339	1341	1345	rVV2	37340	53691	0.93%	0.070%
47	11.116	1345	1348	1355	rVB3	20500	36610	0.63%	0.047%
48	11.234	1363	1368	1373	rVB10	25279	46766	0.81%	0.061%
49	11.463	1402	1407	1414	rVB10	16759	34777	0.60%	0.045%
50	12.063	1505	1509	1516	rBV6	21348	47083	0.81%	0.061%
51	12.204	1524	1533	1538	rBV	494283	877551	15.13%	1.137%
52	12.246	1538	1540	1548	rVB4	56170	104748	1.81%	0.136%
53	12.369	1555	1561	1566	rBV3	103970	217954	3.76%	0.282%
54	12.481	1576	1580	1593	rVB10	66673	185561	3.20%	0.240%
55	12.581	1593	1597	1601	rVB4	31332	44308	0.76%	0.057%
56	12.628	1601	1605	1608	rBV4	30307	42152	0.73%	0.055%
57	12.740	1621	1624	1629	rBV3	44244	63699	1.10%	0.083%
58	12.851	1639	1643	1649	rBV7	37894	78937	1.36%	0.102%
59	13.493	1747	1752	1756	rBV2	114916	182895	3.15%	0.237%
60	13.569	1762	1765	1770	rVB4	54061	86590	1.49%	0.112%
61	13.740	1790	1794	1801	rBV4	52230	94141	1.62%	0.122%
62	13.910	1821	1823	1828	rVB5	26837	32773	0.57%	0.042%
63	14.010	1836	1840	1846	rBV5	57424	154625	2.67%	0.200%
64	14.093	1846	1854	1861	rVB	1854293	2658298	45.84%	3.444%
65	14.246	1876	1880	1883	rBV4	66863	118843	2.05%	0.154%
66	14.387	1898	1904	1910	rBV	1884970	2761054	47.61%	3.577%
67	14.498	1920	1923	1930	rBV8	33803	68011	1.17%	0.088%
68	14.610	1938	1942	1946	rBV2	149332	203602	3.51%	0.264%
69	14.693	1950	1956	1962	rVV	1618374	2396432	41.33%	3.104%
70	14.751	1962	1966	1974	rVB	172548	279696	4.82%	0.362%
71	14.922	1992	1995	2004	rBV3	70628	143469	2.47%	0.186%
72	15.240	2045	2049	2053	rBV	74365	111971	1.93%	0.145%
73	15.428	2072	2081	2088	rBV	1483356	2269535	39.14%	2.940%
74	15.687	2119	2125	2130	rBV	2492579	3573239	61.62%	4.629%
75	15.734	2130	2133	2139	rVB	132622	201305	3.47%	0.261%
76	15.804	2140	2145	2150	rBV	639452	874948	15.09%	1.133%

LSC Area Percent Report

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Acq On : 21 Mar 2023 00:44
Operator : CG/JU
Sample : 01885-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB911

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Title : SVOA CALIBRATION

77	15.898	2158	2161	2164	rBV	56012	65068	1.12%	0.084%
78	15.940	2165	2168	2175	rVB	157365	244220	4.21%	0.316%
79	16.045	2181	2186	2192	rVB	670877	899315	15.51%	1.165%
80	16.210	2206	2214	2223	rVB	4047561	5798843	100.00%	7.512%
81	16.351	2234	2238	2241	rBV2	89543	109016	1.88%	0.141%
82	16.528	2264	2268	2272	rBV	235751	290690	5.01%	0.377%
83	16.616	2279	2283	2292	rBV	106793	197992	3.41%	0.256%
84	16.722	2294	2301	2312	rBV	2529486	4029847	69.49%	5.220%
85	16.828	2317	2319	2328	rVB9	60881	110166	1.90%	0.143%
86	17.445	2419	2424	2430	rBV	2091170	3012933	51.96%	3.903%
87	17.545	2435	2441	2448	rVV	2635699	3784040	65.26%	4.902%
88	17.616	2450	2453	2467	rVB4	125981	283285	4.89%	0.367%
89	18.310	2566	2571	2584	rBV	1662599	2351353	40.55%	3.046%
90	18.710	2636	2639	2645	rVB3	173418	199600	3.44%	0.259%
91	19.069	2698	2700	2706	rVB2	172592	188833	3.26%	0.245%
92	19.416	2757	2759	2766	rVB3	107940	163916	2.83%	0.212%
93	19.533	2775	2779	2785	rBV2	405327	557943	9.62%	0.723%
94	19.769	2814	2819	2823	rBV	3770973	4864868	83.89%	6.302%
95	19.804	2823	2825	2834	rVB	1103111	1334381	23.01%	1.729%
96	21.198	3058	3062	3073	rVB	2249611	2795972	48.22%	3.622%
97	21.527	3113	3118	3123	rVB	2382618	3264988	56.30%	4.229%
98	22.792	3329	3333	3341	rVB	512475	783719	13.52%	1.015%
99	23.880	3512	3518	3526	rVB2	1929682	3740332	64.50%	4.845%
100	24.045	3540	3546	3557	rVB2	1338182	2801663	48.31%	3.629%

Sum of corrected areas: 77196058

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Data File : BP014157.D
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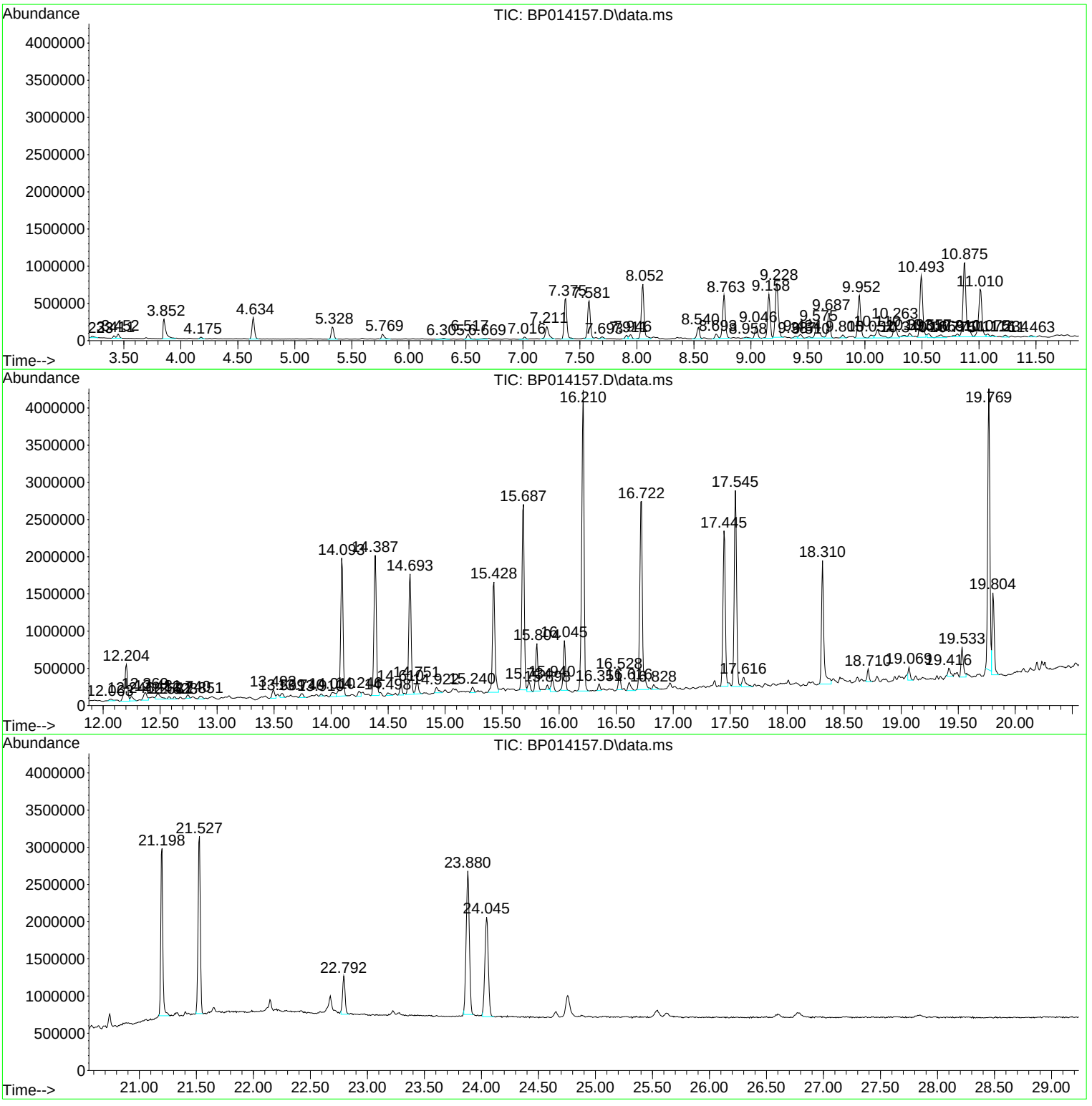
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB911

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014157.D
Acq On : 21 Mar 2023 00:44
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BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

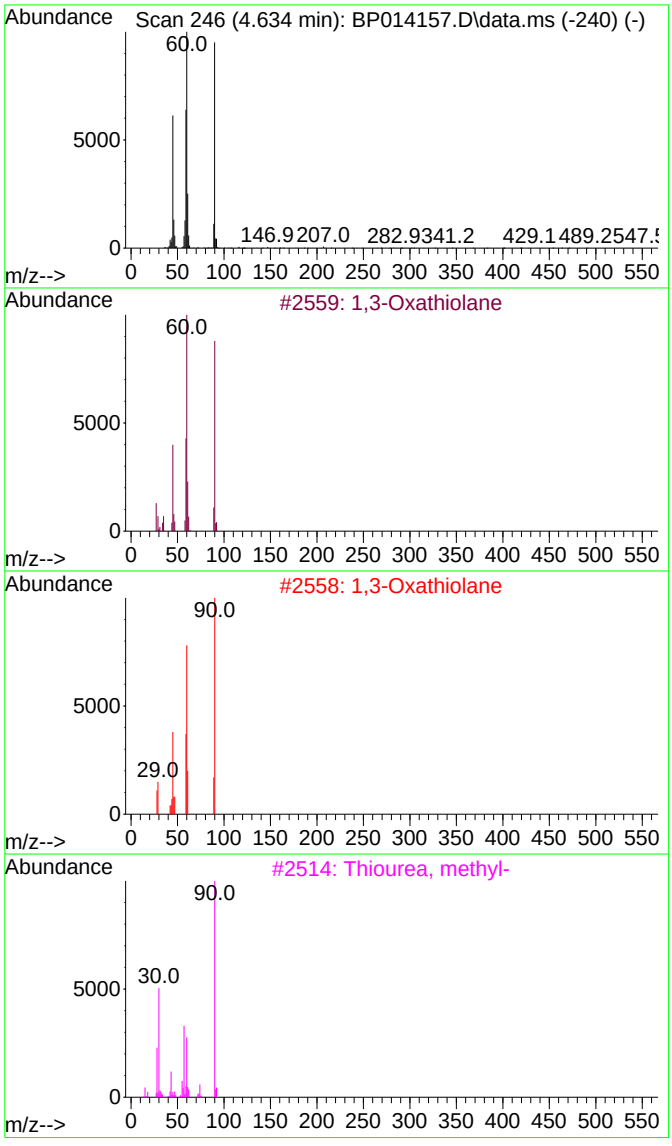
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

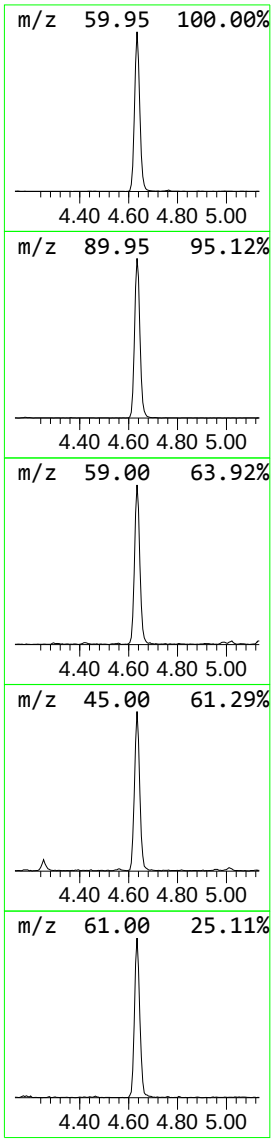
****

Peak Number 1 1,3-Oxathiolane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.634	7.03 ng/ul	441261	1,4-Dichlorobenzene-d4	8.052

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane	90	C3H6OS	002094-97-5	90
2	1,3-Oxathiolane	90	C3H6OS	002094-97-5	64
3	Thiourea, methyl-	90	C2H6N2S	000598-52-7	50
4	Heptanoic acid, 2-hydroxy-, meth...	160	C8H16O3	054340-91-9	42
5	Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014157.D
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Operator : CG/JU
Sample : 01885-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB911

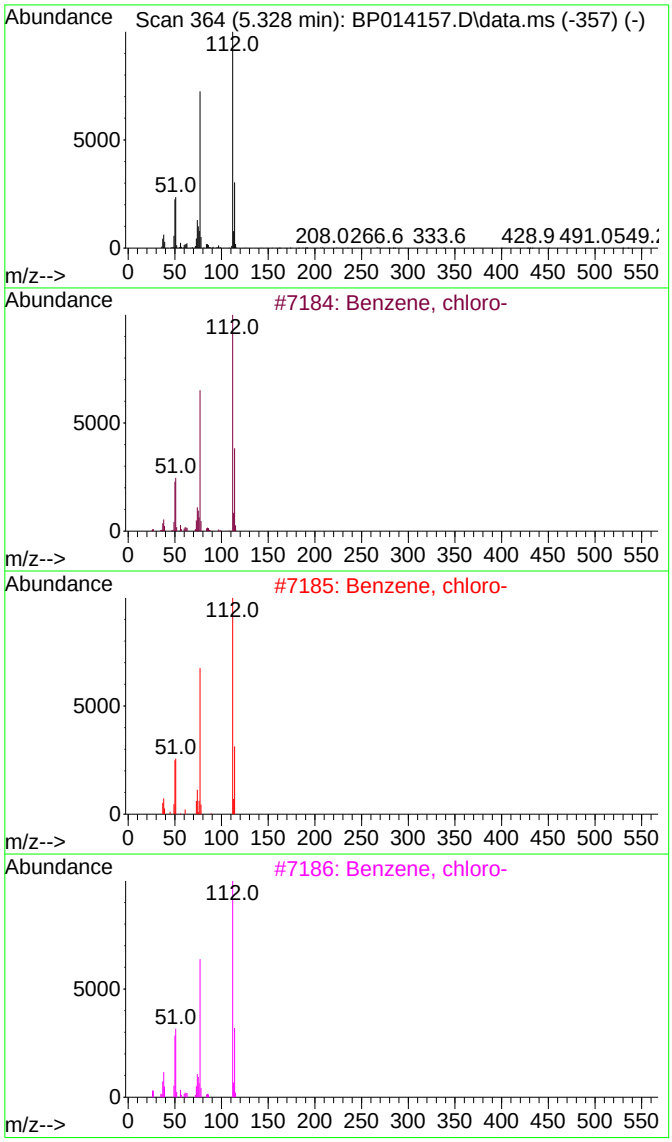
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

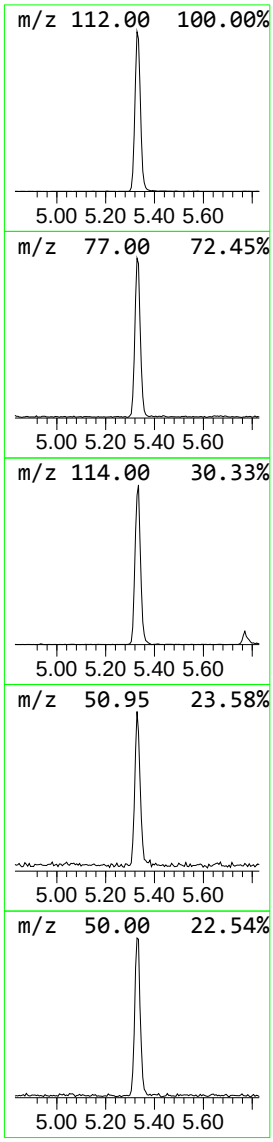
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, chloro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.328	4.10 ng/ul	257378	1,4-Dichlorobenzene-d4	8.052

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	96
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	96
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	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
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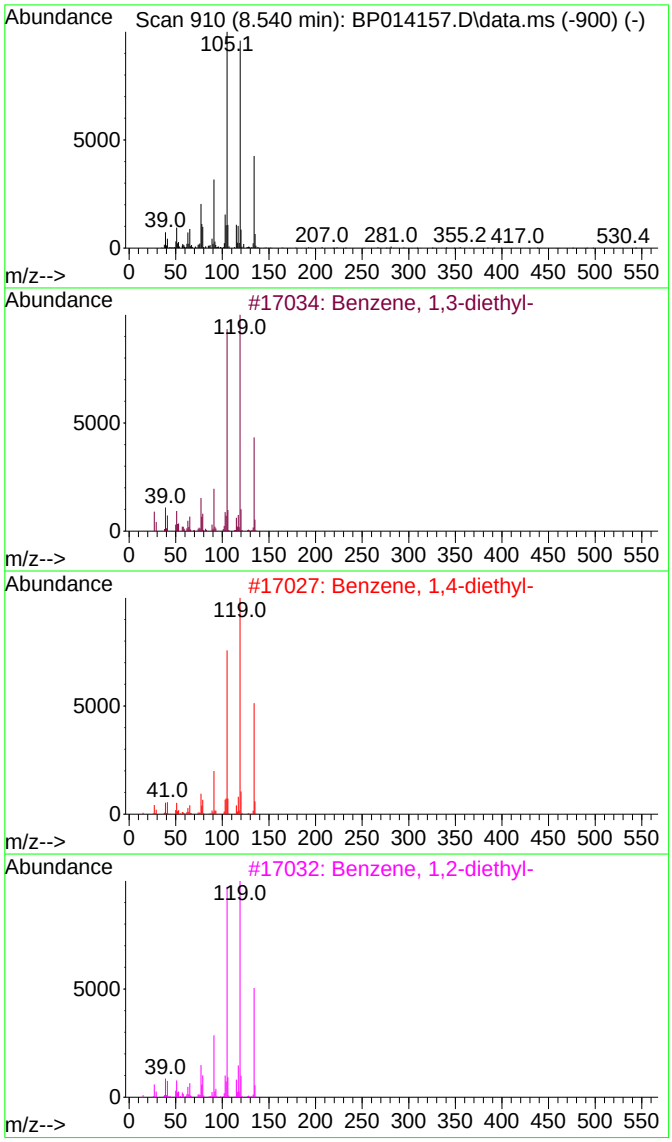
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

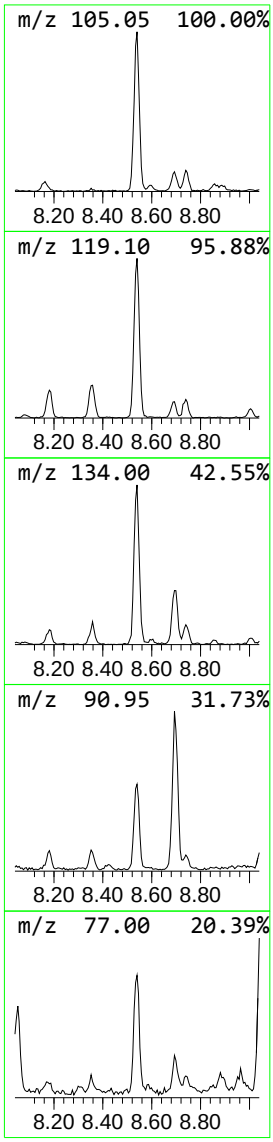
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1,3-diethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.540	4.16 ng/ul	261077	1,4-Dichlorobenzene-d4	8.052

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93





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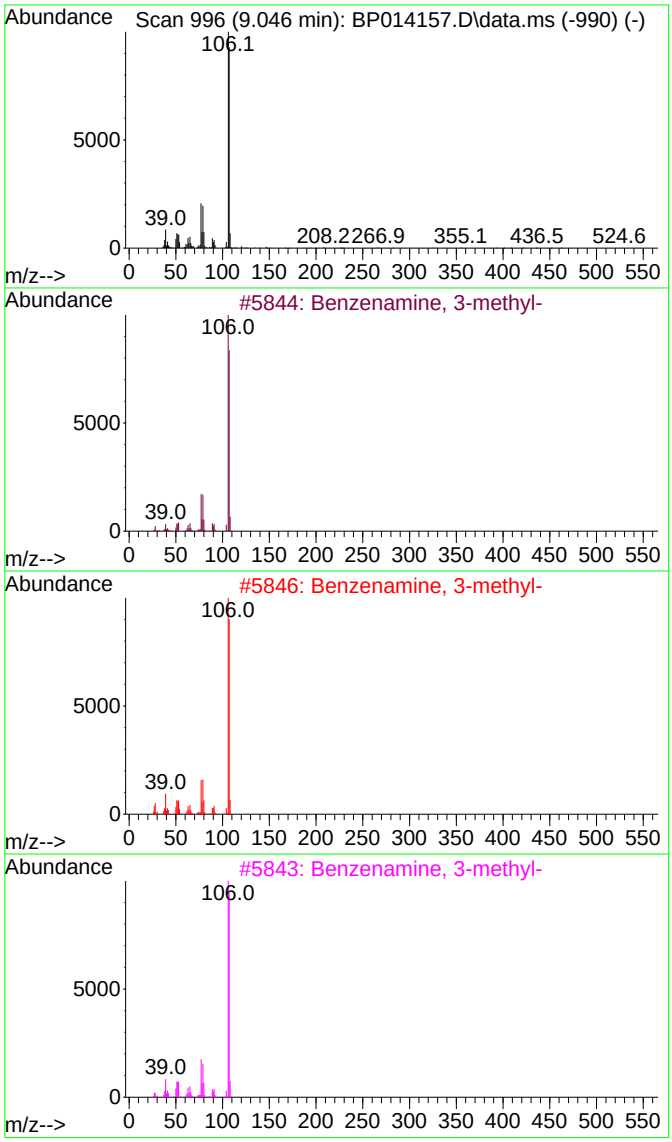
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

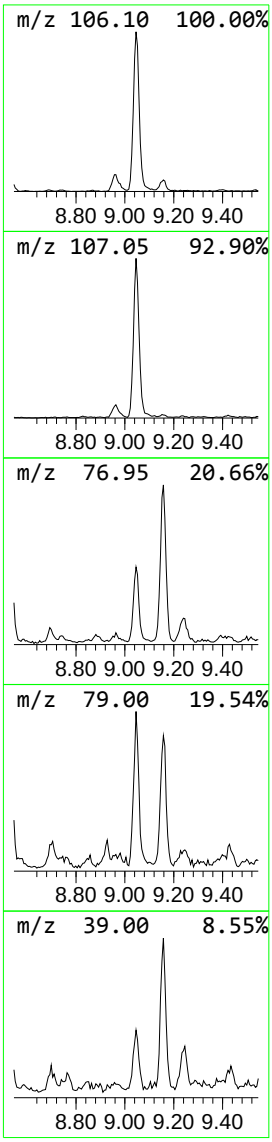
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzenamine, 3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.046	4.49 ng/ul	281697	1,4-Dichlorobenzene-d4	8.052

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	94
5	o-Toluidine	107	C7H9N	000095-53-4	93





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Data File : BP014157.D
Acq On : 21 Mar 2023 00:44
Operator : CG/JU
Sample : 01885-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB911

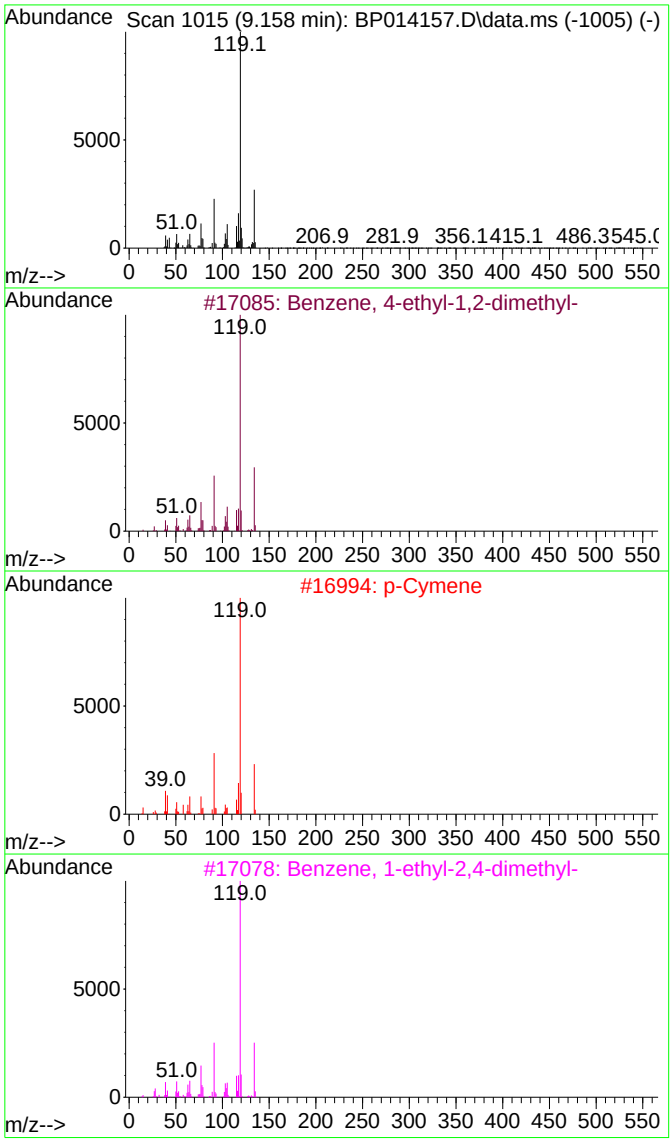
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

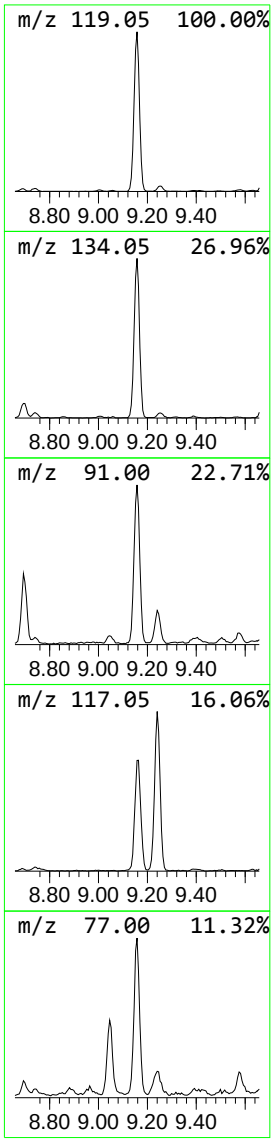
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.158	14.94 ng/ul	937730	1,4-Dichlorobenzene-d4	8.052

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	p-Cymene	134	C10H14	000099-87-6	95
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94





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Acq On : 21 Mar 2023 00:44
Operator : CG/JU
Sample : 01885-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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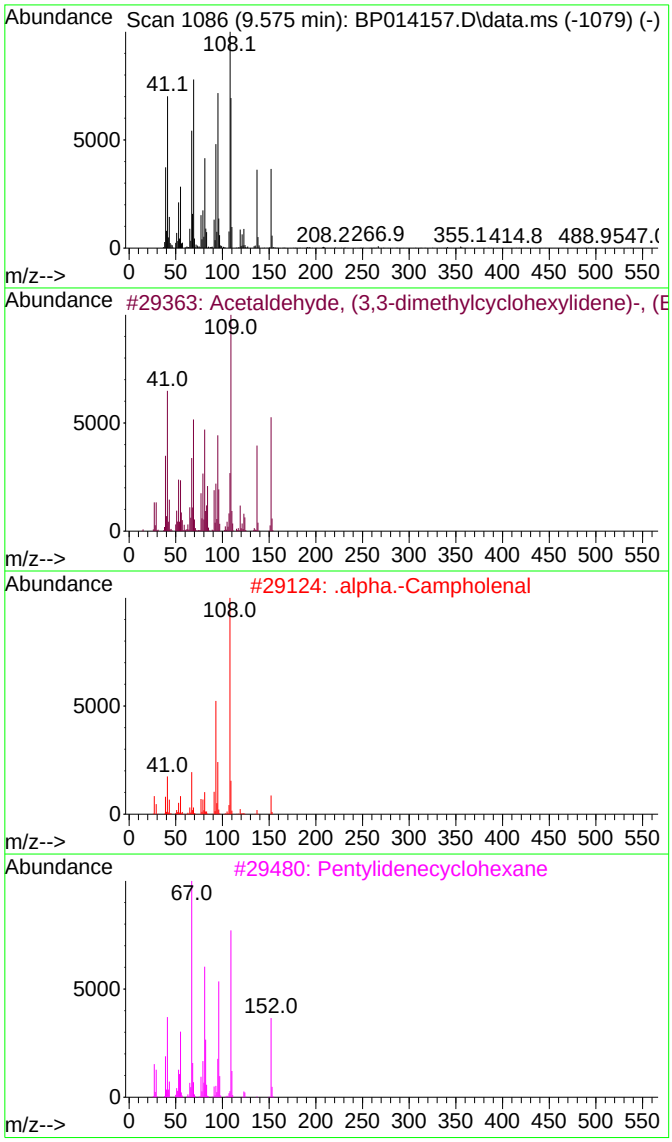
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

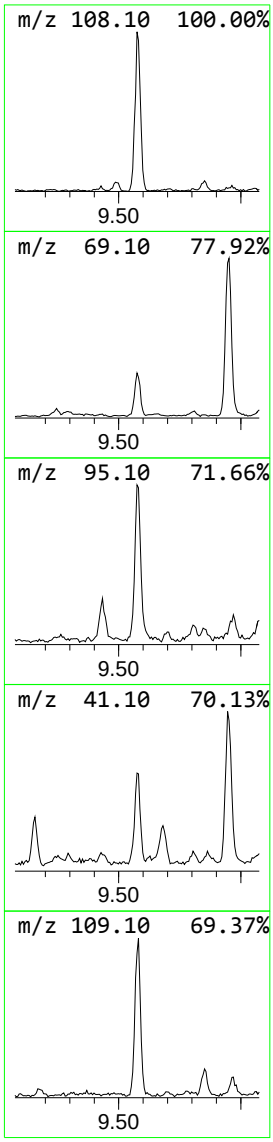
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Acetaldehyde, (3,3-dimethyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.575	4.34 ng/ul	413872	Naphthalene-d8	10.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldehyde, (3,3-dimethylcyclo...	152	C10H16O	026532-25-2	80
2	.alpha.-Campholenal	152	C10H16O	004501-58-0	46
3	Pentylidenecyclohexane	152	C11H20	039546-79-7	35
4	Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	30
5	1-(2-Propenyl)cyclopentene	108	C8H12	037689-19-3	30





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Sample : 01885-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB911

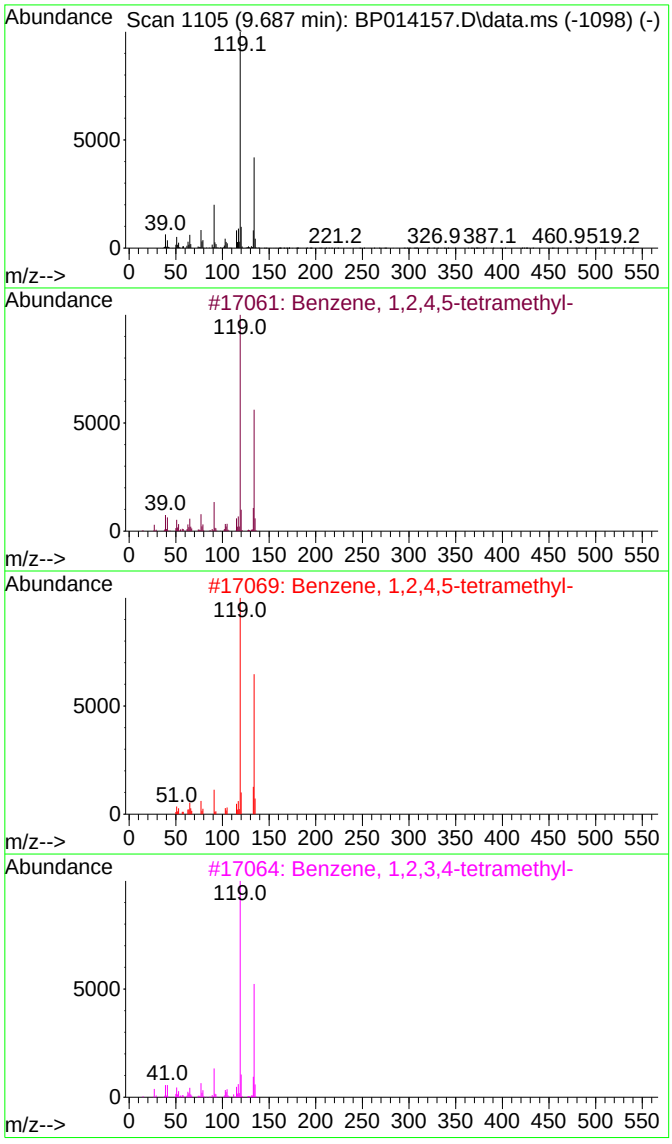
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

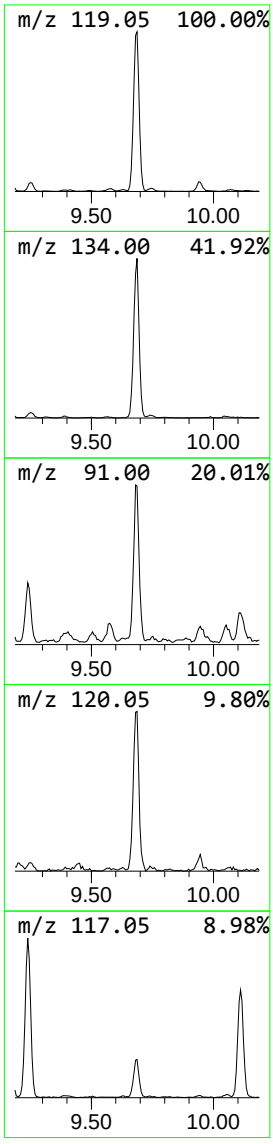
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.687	5.83 ng/ul	555806	Naphthalene-d8	10.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94





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Sample : 01885-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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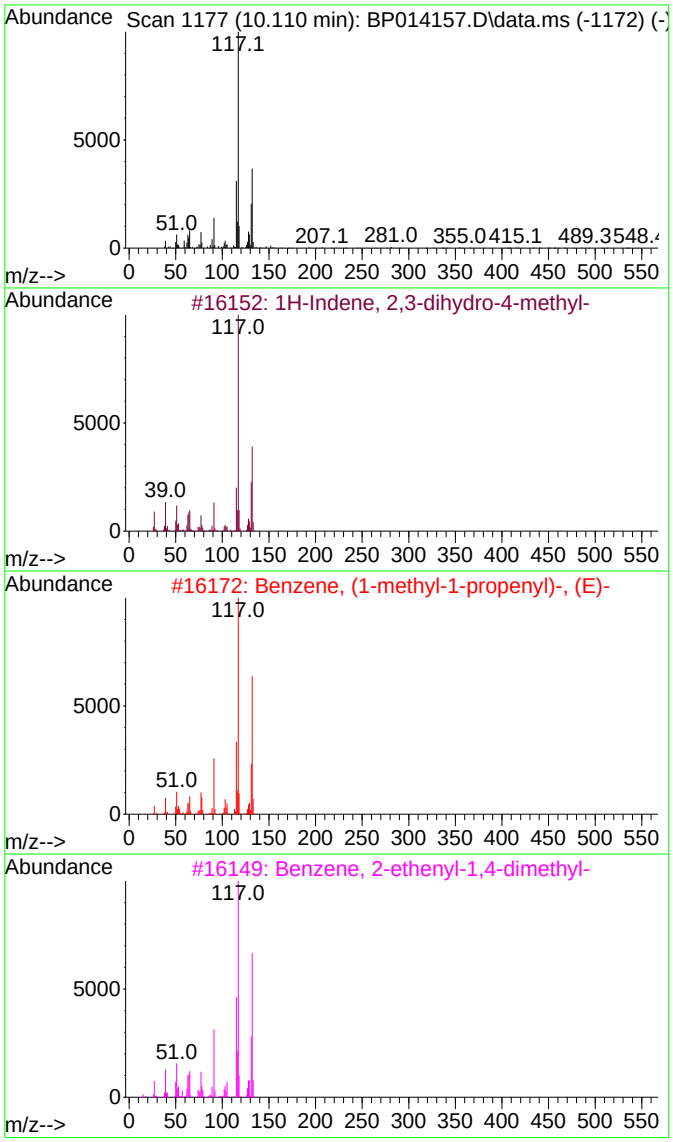
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

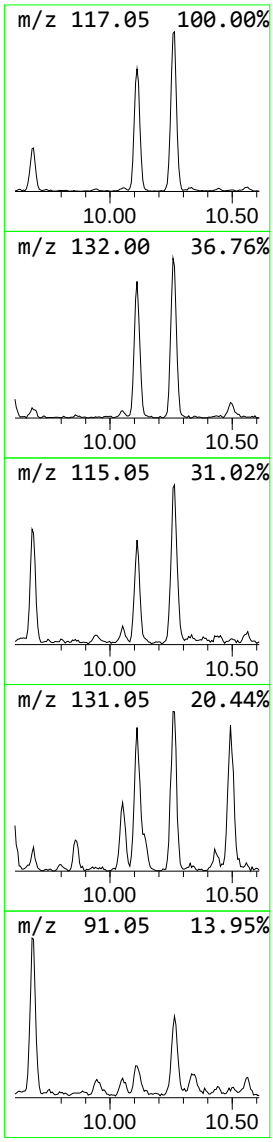
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.110	3.02 ng/ul	287536	Naphthalene-d8	10.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	90
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	86
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	81
5	Indan, 1-methyl-	132	C10H12	000767-58-8	81





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Sample : 01885-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

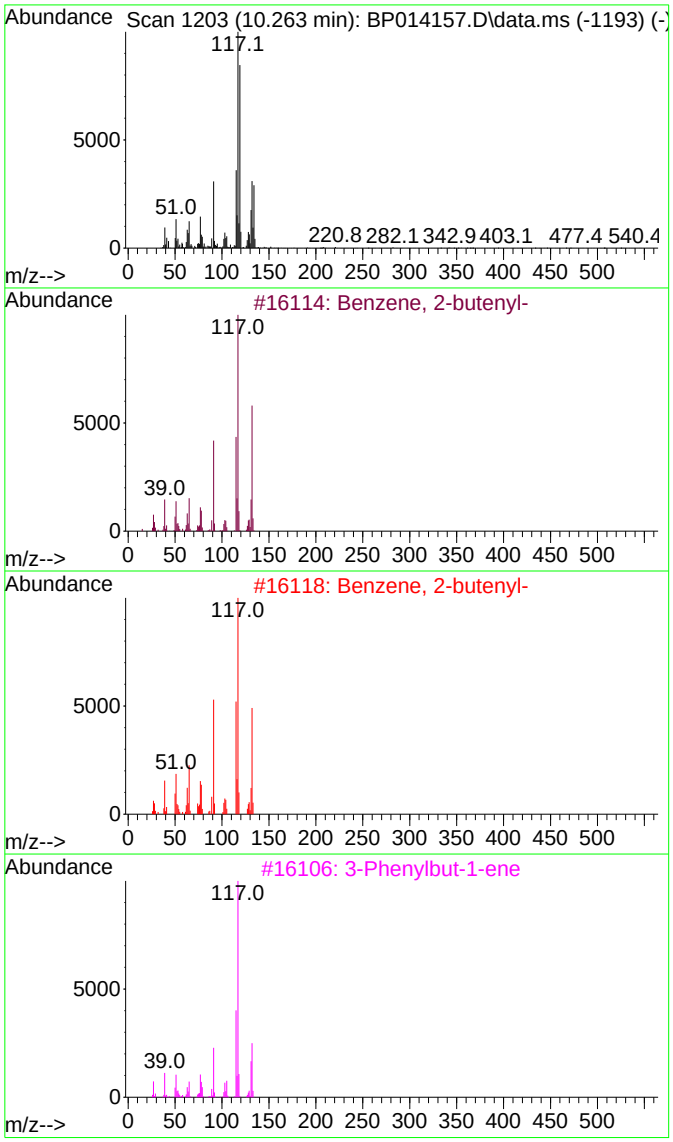
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

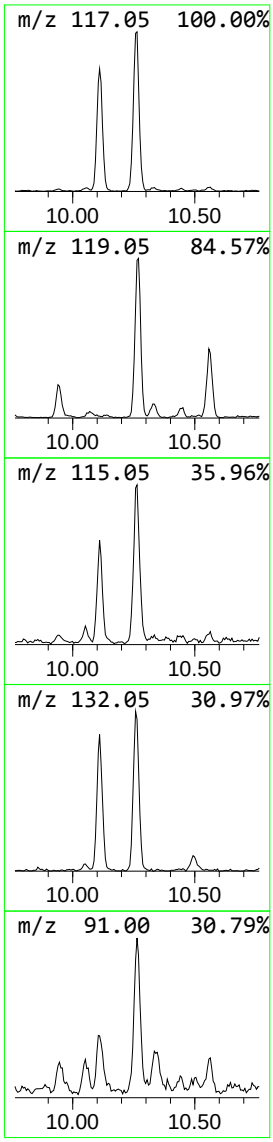
****

Peak Number 9 Benzene, 2-butenyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.263	4.34 ng/ul	413597	Naphthalene-d8	10.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-butenyl-	132	C10H12	001560-06-1	90
2	Benzene, 2-butenyl-	132	C10H12	001560-06-1	80
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	55
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	55
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	55





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Misc :
ALS Vial : 22 Sample Multiplier: 1

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ClientSampleId :
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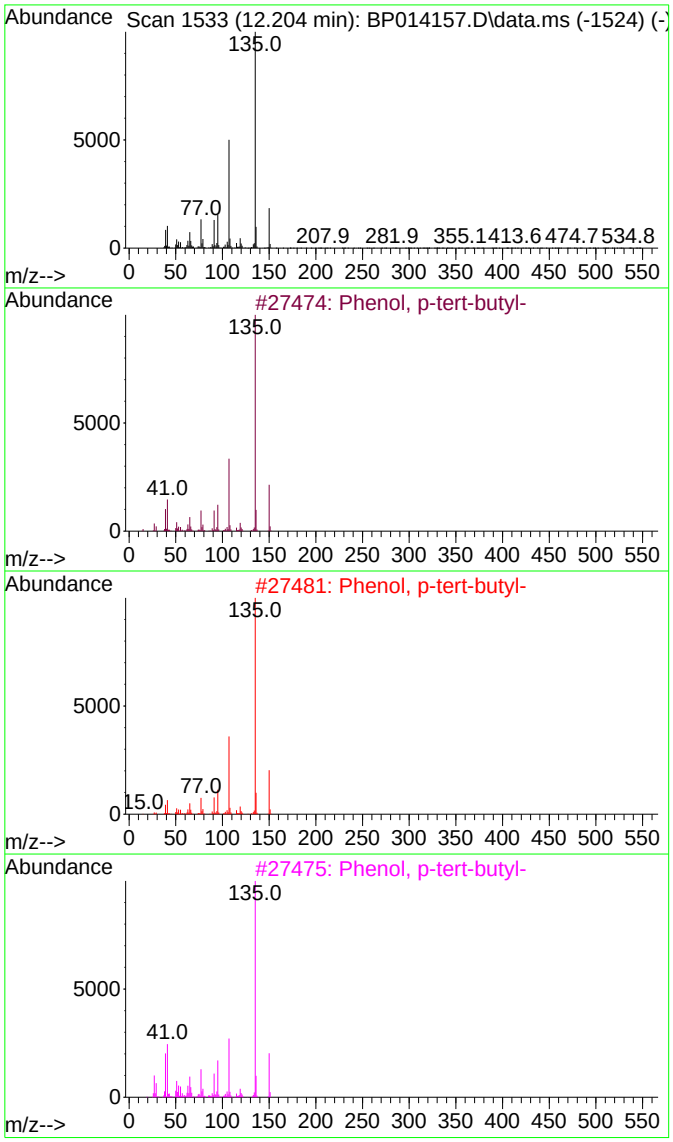
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

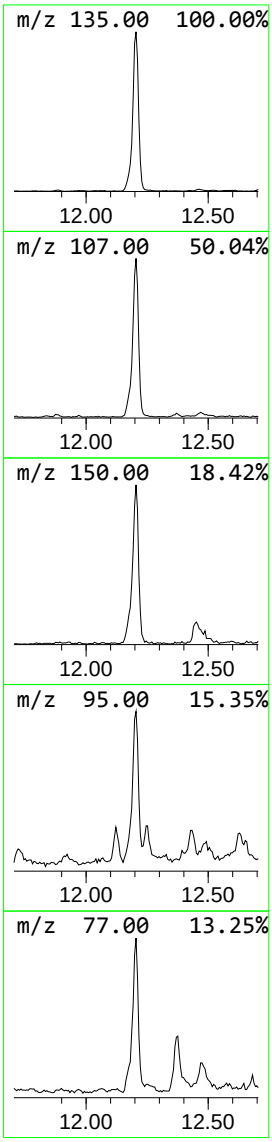
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Phenol, p-tert-butyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.204	9.21 ng/ul	877551	Naphthalene-d8	10.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	96
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	95
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	94
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	91





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Sample : 01885-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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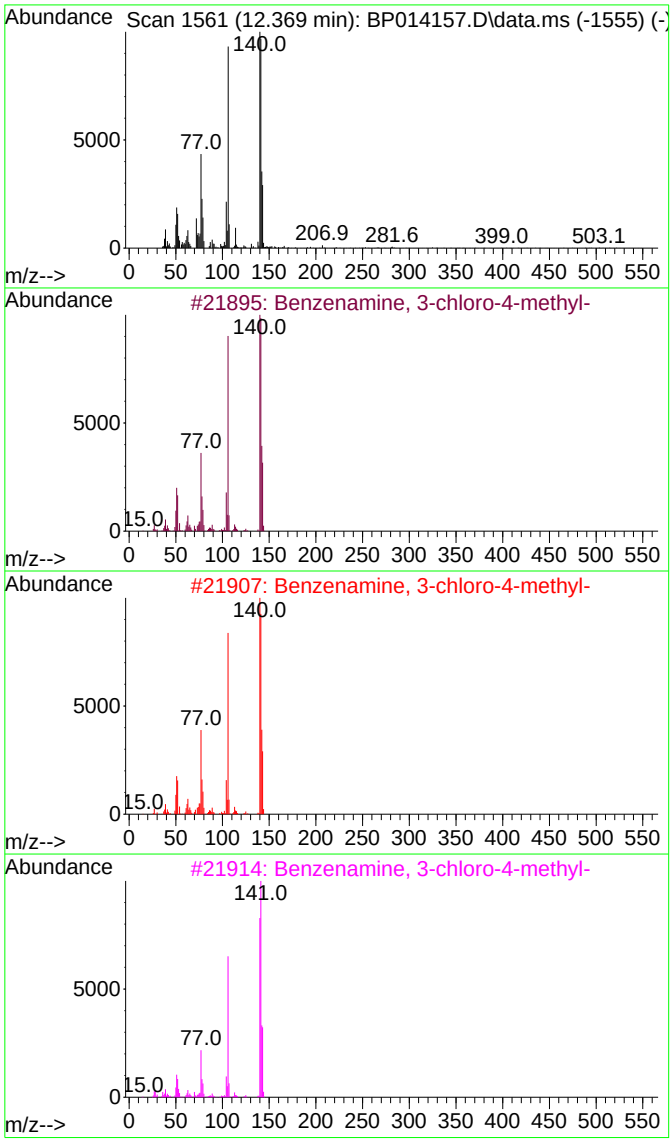
Quant Title : SVOA CALIBRATION

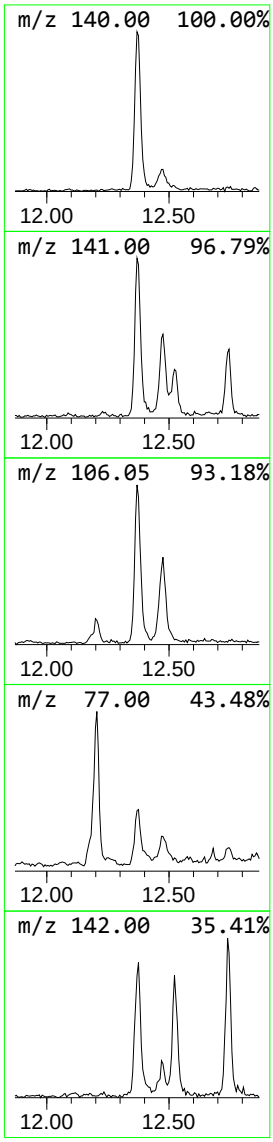
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzenamine, 3-chloro-4-met... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.369	2.29 ng/ul	217954	Naphthalene-d8	10.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	97
2	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	96
3	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	94
4	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	91
5	Benzenamine, 5-chloro-2-methyl-	141	C7H8ClN	000095-79-4	81





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Sample : 01885-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

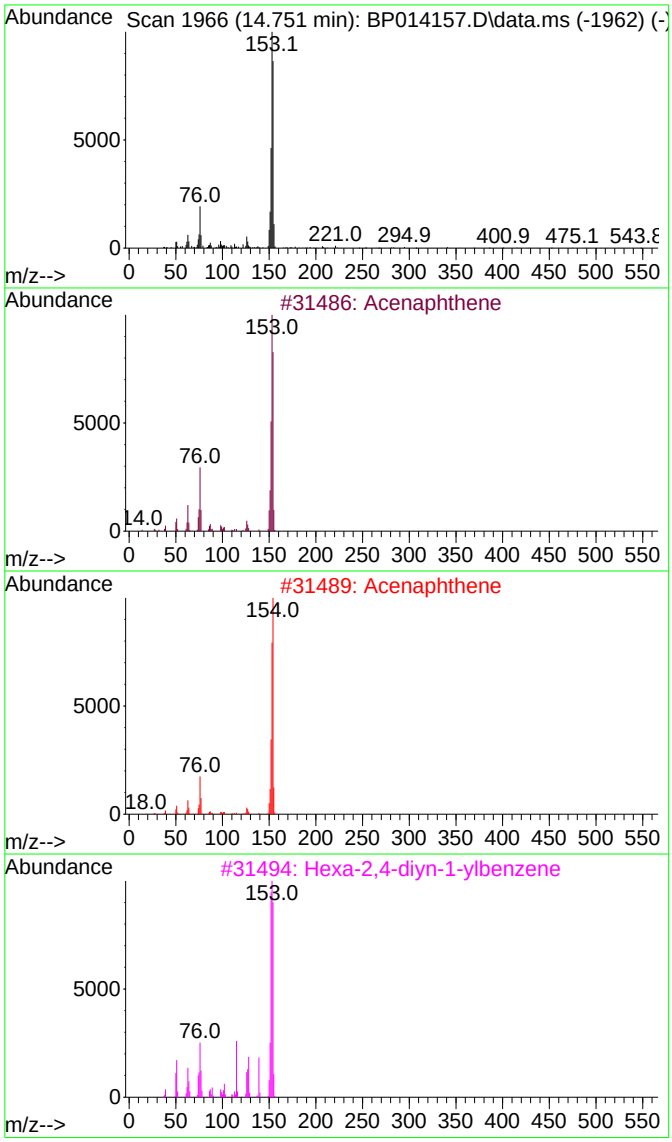
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

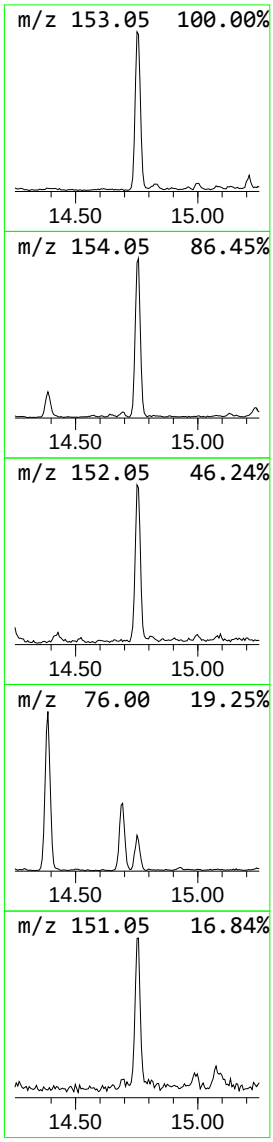
****

Peak Number 12 Acenaph thene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.751	2.33 ng/ul	279696	Acenaphthene-d10	14.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthene	154	C12H10	000083-32-9	89
2	Acenaphthene	154	C12H10	000083-32-9	64
3	Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	59
4	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	59
5	2,4,6-Trihydroxybenzaldehyde	154	C7H6O4	000487-70-7	50





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Quant Title : SVOA CALIBRATION

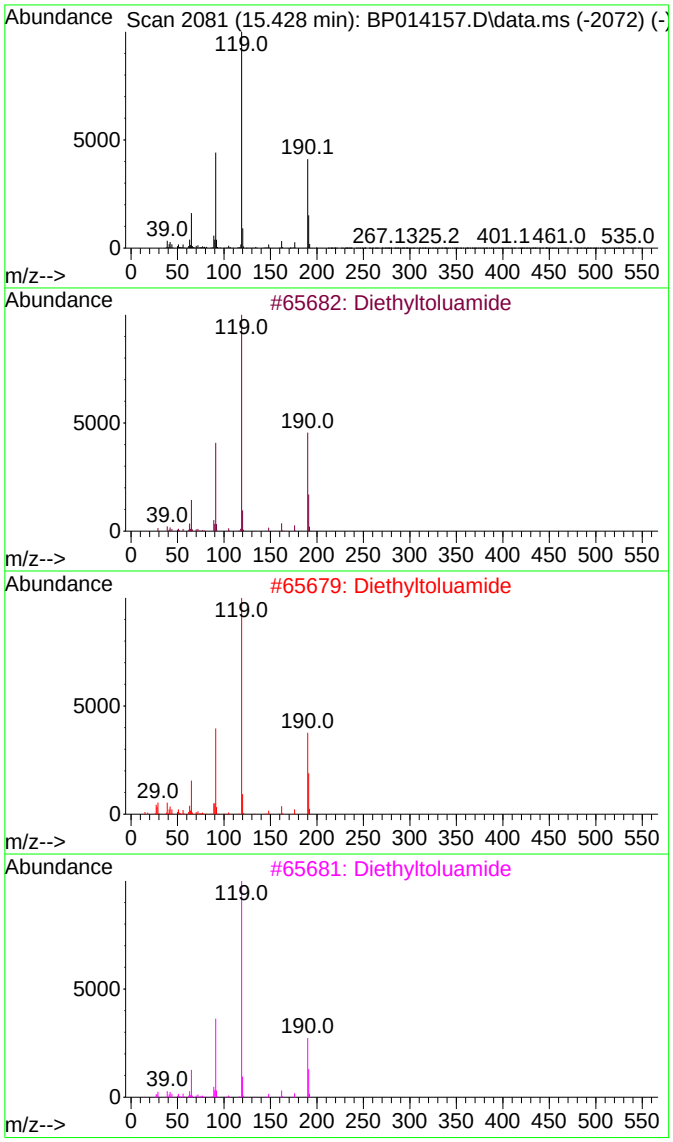
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

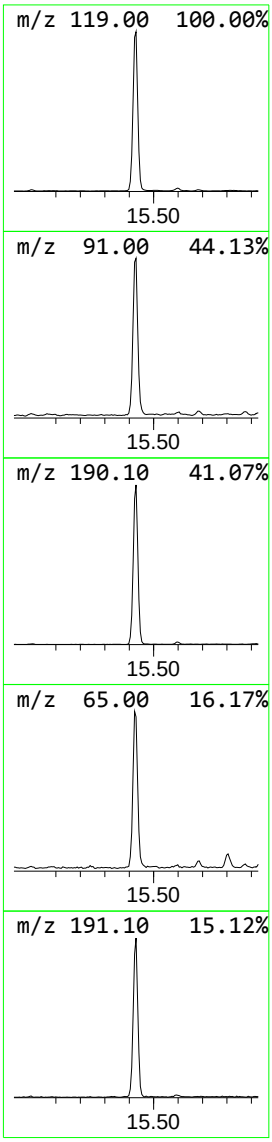
****

Peak Number 13 Diethyltoluamide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.428	18.94 ng/ul	2269540	Acenaphthene-d10	14.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	97
2	Diethyltoluamide	191	C12H17NO	000134-62-3	97
3	Diethyltoluamide	191	C12H17NO	000134-62-3	95
4	Diethyltoluamide	191	C12H17NO	000134-62-3	94
5	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	87





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Misc :
ALS Vial : 22 Sample Multiplier: 1

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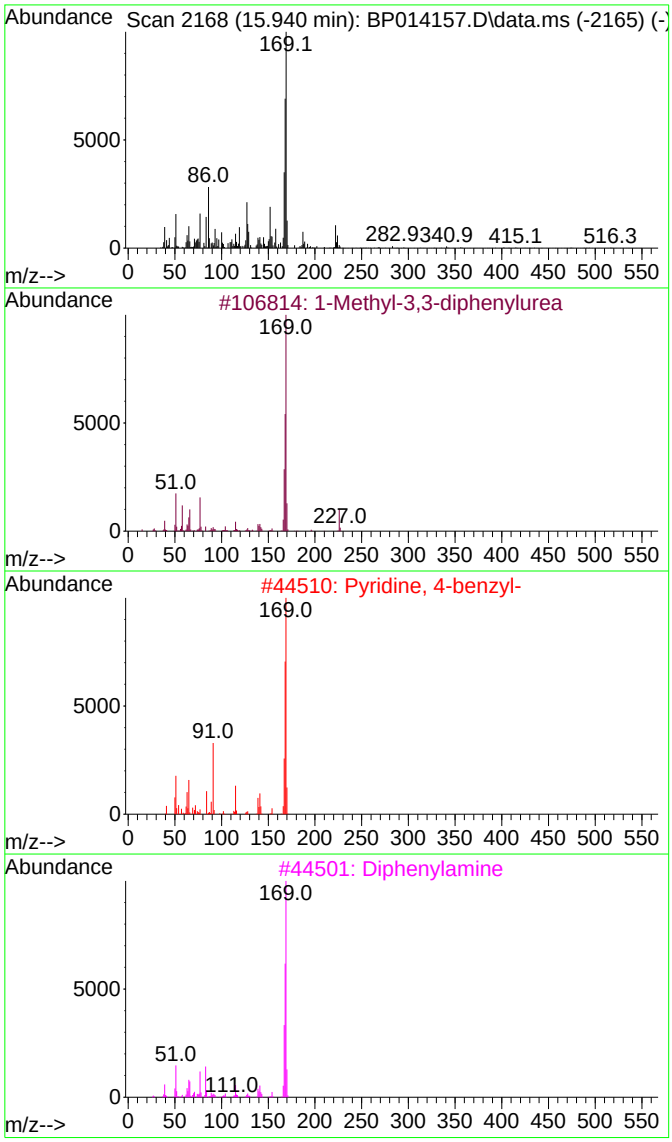
Quant Title : SVOA CALIBRATION

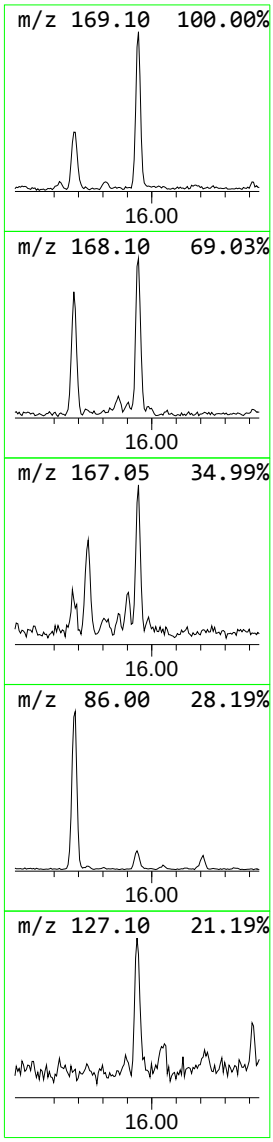
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1-Methyl-3,3-diphenylurea Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.940	2.04 ng/ul	244220	Acenaphthene-d10	14.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-3,3-diphenylurea	226	C14H14N2O	013114-72-2	83
2	Pyridine, 4-benzyl-	169	C12H11N	002116-65-6	70
3	Diphenylamine	169	C12H11N	000122-39-4	70
4	1-Methyl-3,3-diphenylurea	226	C14H14N2O	013114-72-2	64
5	Diphenylamine	169	C12H11N	000122-39-4	55





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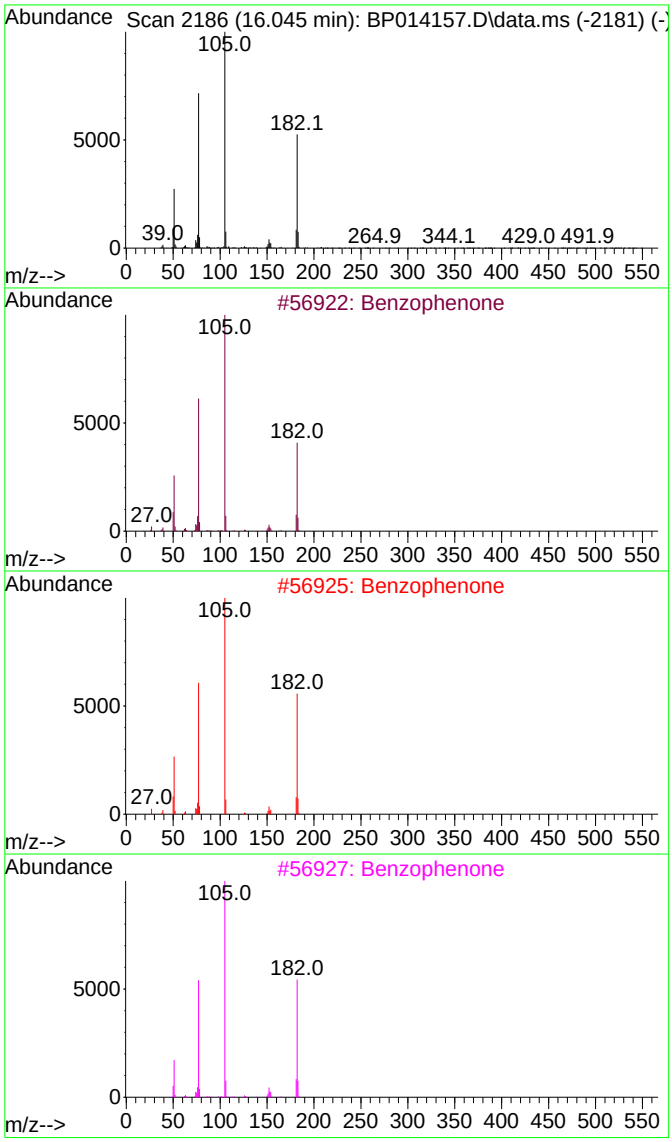
Quant Title : SVOA CALIBRATION

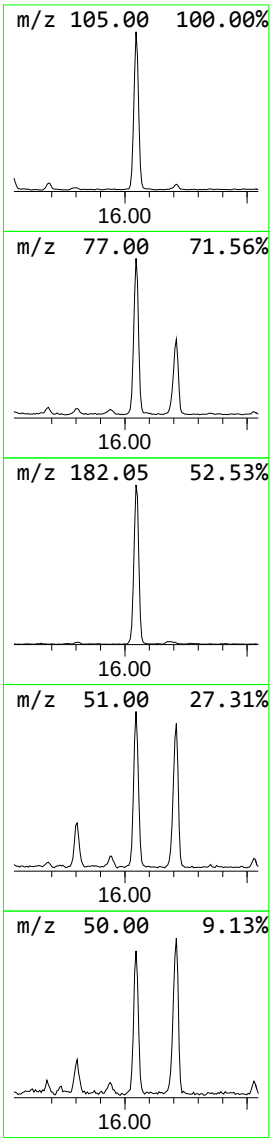
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzophenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.045	7.51 ng/ul	899315	Acenaphthene-d10	14.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	90





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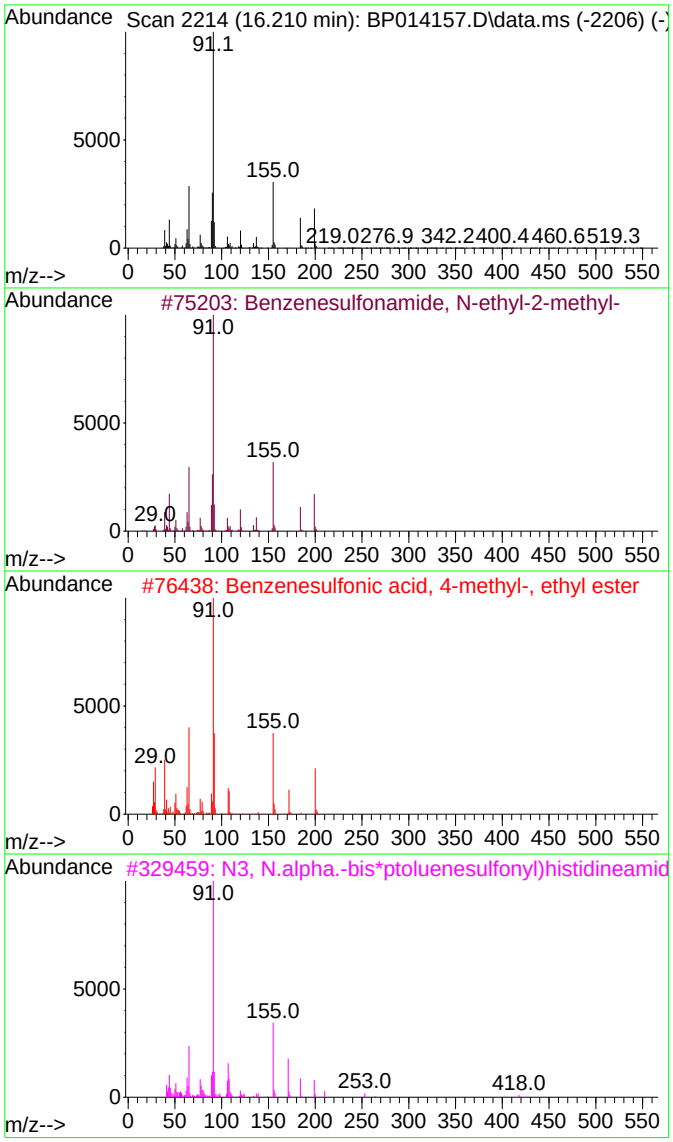
Quant Title : SVOA CALIBRATION

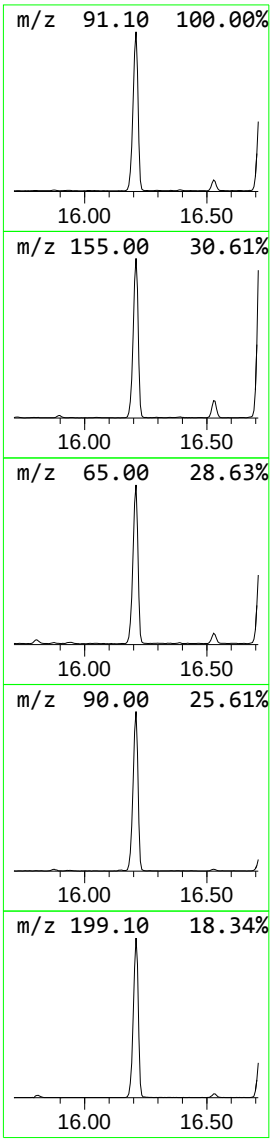
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzenesulfonamide, N-ethyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.210	38.49 ng/ul	5798840	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	98
2	Benzenesulfonic acid, 4-methyl-,...	200	C9H12O3S	000080-40-0	53
3	N3, N.alpha.-bis*ptoluenesulfony...	462	C20H22N4O5S2	1000130-21-9	50
4	Tolbutamide	270	C12H18N2O3S	000064-77-7	50
5	p-Toluenesulfonylacetonitrile	195	C9H9NO2S	005697-44-9	50





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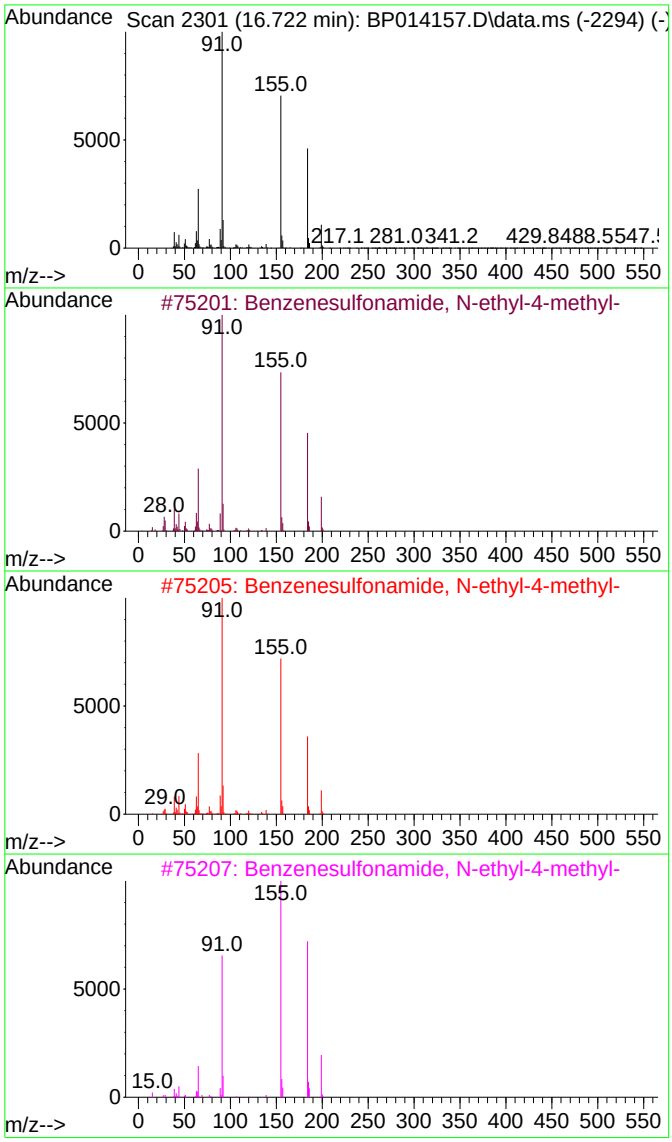
Quant Title : SVOA CALIBRATION

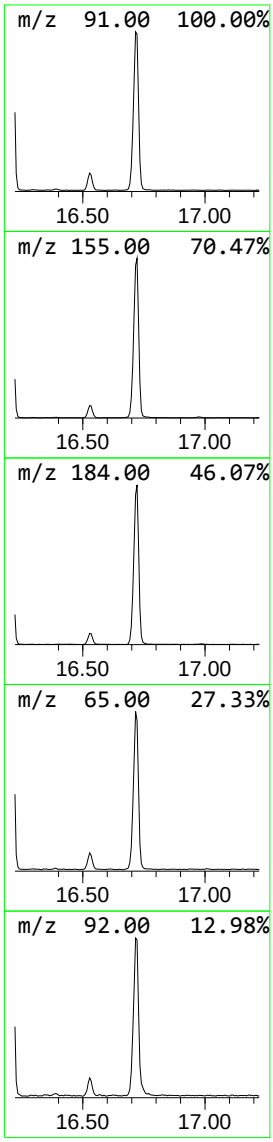
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzenesulfonamide, N-ethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.722	26.75 ng/ul	4029850	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	98
2	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	97
3	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	91
4	4-Methyl-N-(2-oxobutyl)benzenesu...	241	C11H15NO3S	1000192-14-5	86
5	N-isobutyl-4-methylbenzenesulfon...	227	C11H17NO2S	023705-38-6	86





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Data File : BP014157.D
Acq On : 21 Mar 2023 00:44
Operator : CG/JU
Sample : 01885-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB911

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

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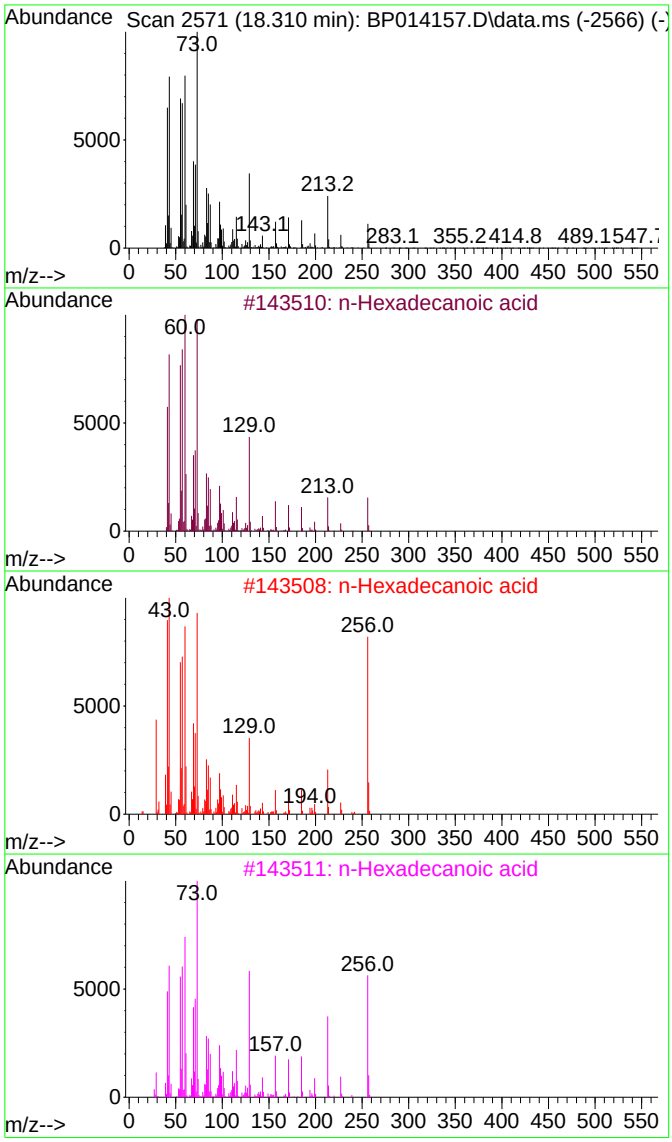
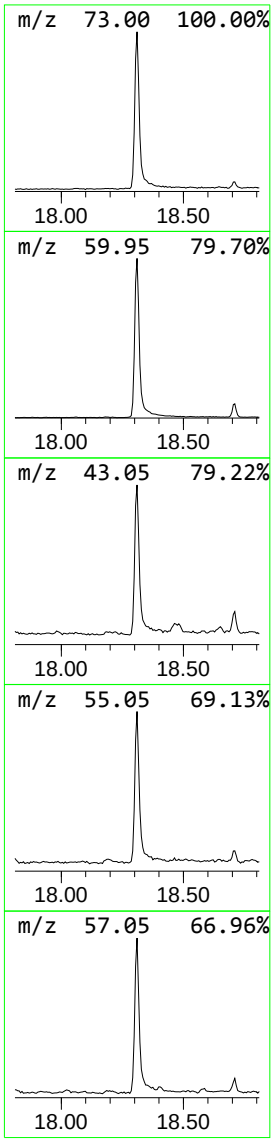
Peak Number 18 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.310	15.61 ng/ul	2351350	Phenanthrene-d10	17.445

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	Tetradecanoic acid	228	C14H28O2	000544-63-8	94





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Operator : CG/JU
Sample : 01885-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

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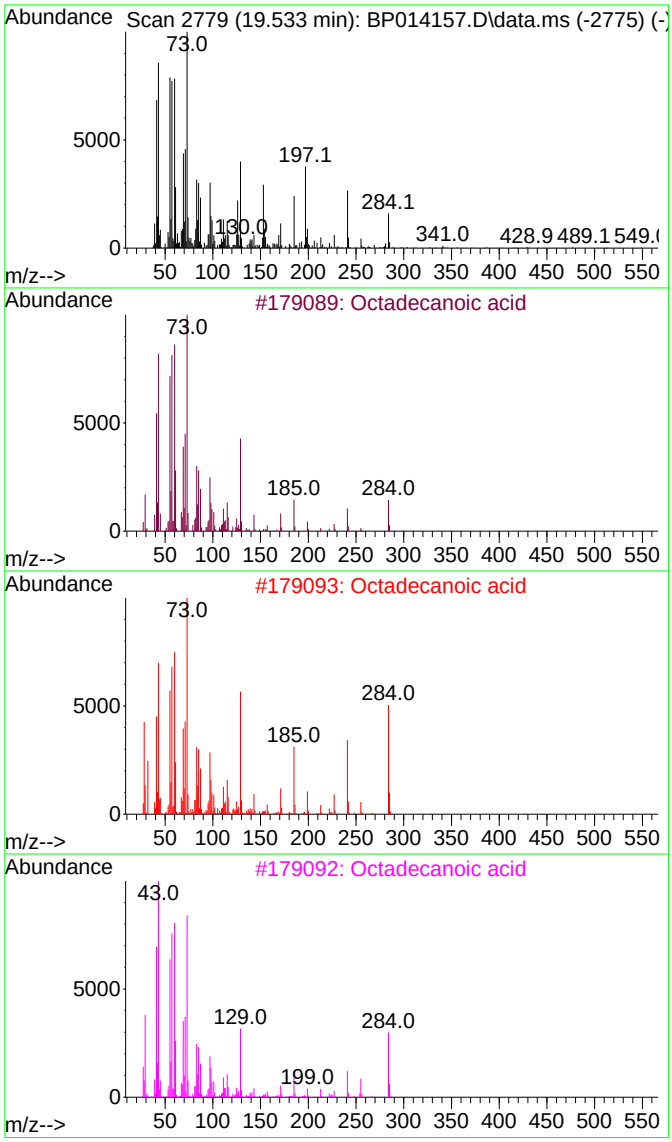
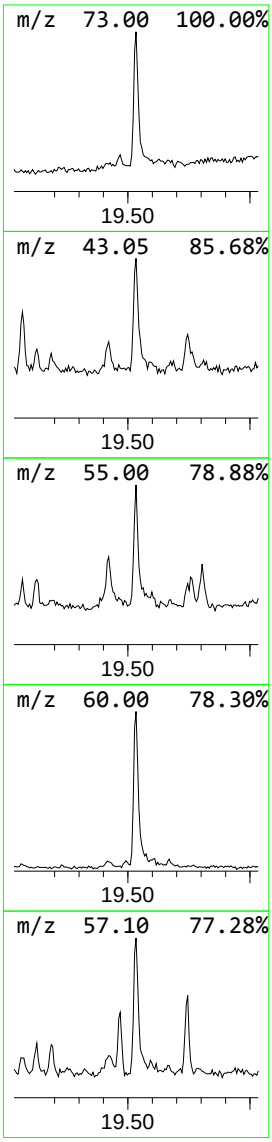
Peak Number 19 Octadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.534	3.42 ng/ul	557943	Chrysene-d12	21.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	94
2	Octadecanoic acid	284	C18H36O2	000057-11-4	90
3	Octadecanoic acid	284	C18H36O2	000057-11-4	86
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5	Octadecanoic acid	284	C18H36O2	000057-11-4	60





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Data File : BP014157.D
Acq On : 21 Mar 2023 00:44
Operator : CG/JU
Sample : 01885-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB911

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

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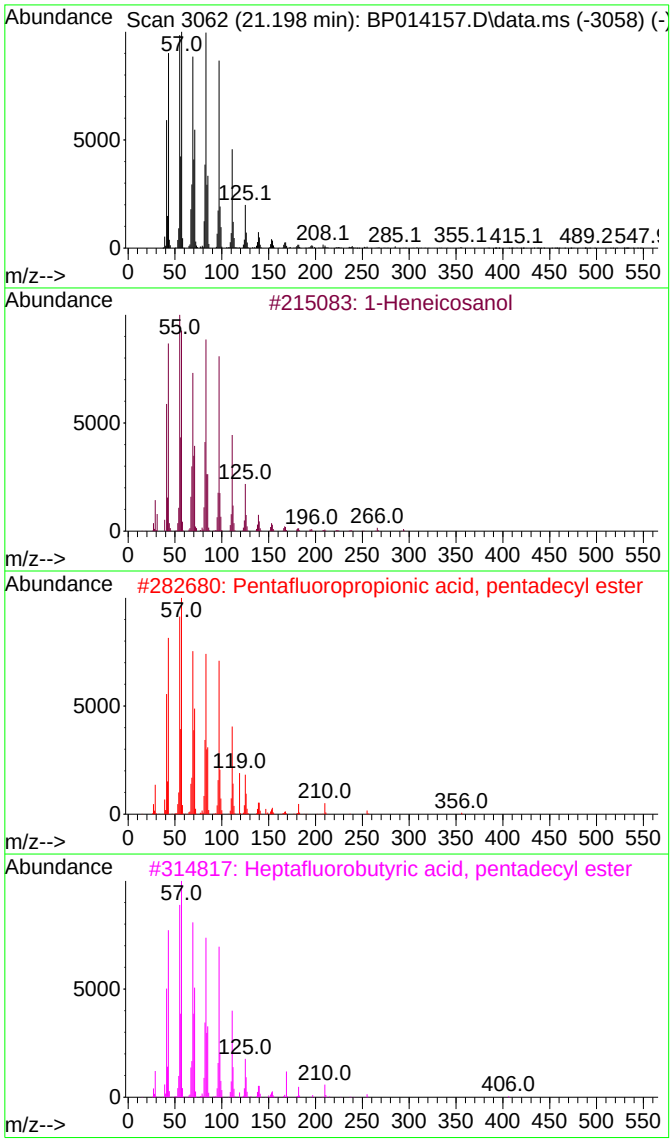
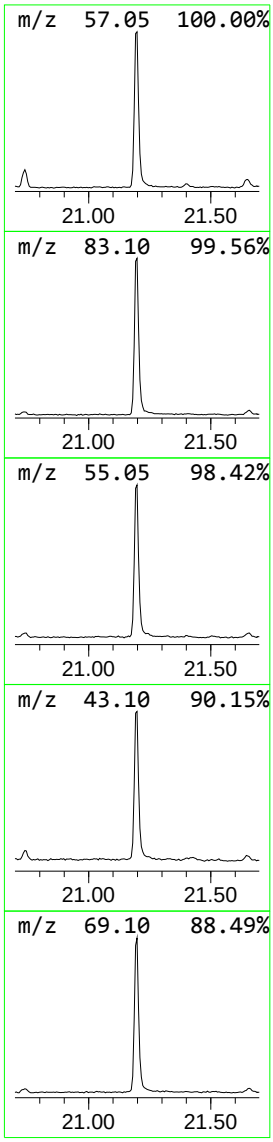
Peak Number 20 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.198	17.13 ng/ul	2795970	Chrysene-d12	21.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4	Pentacos-1-ene	350	C25H50	016980-85-1	94
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	94





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Data File : BP014157.D
Acq On : 21 Mar 2023 00:44
Operator : CG/JU
Sample : 01885-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB911

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

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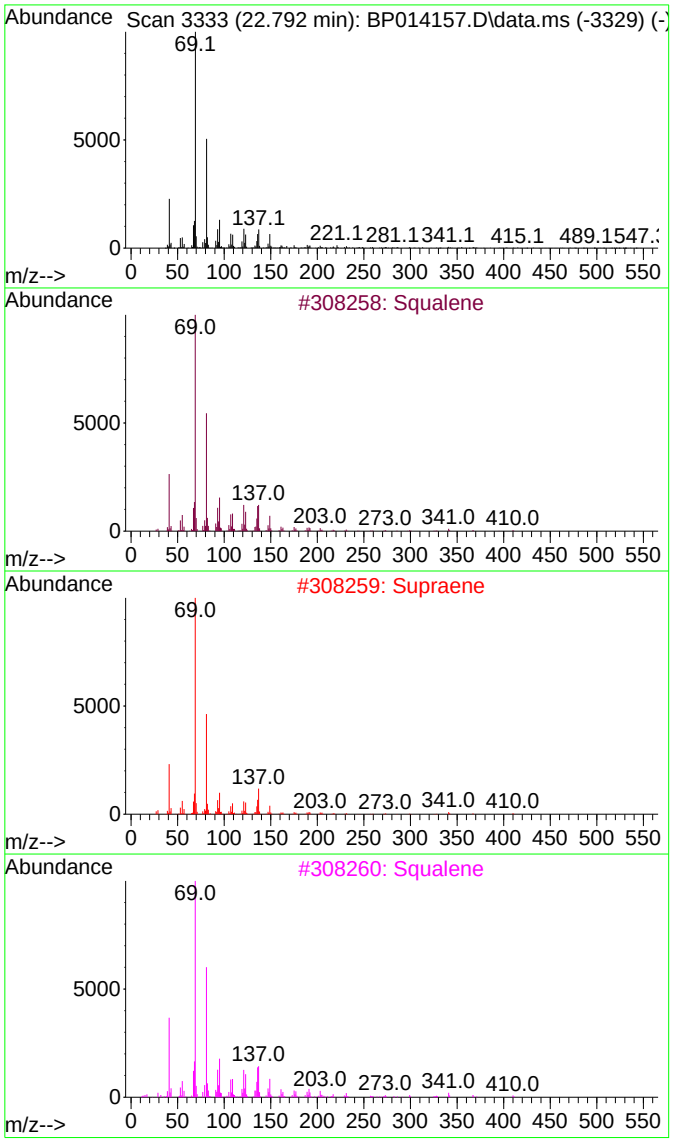
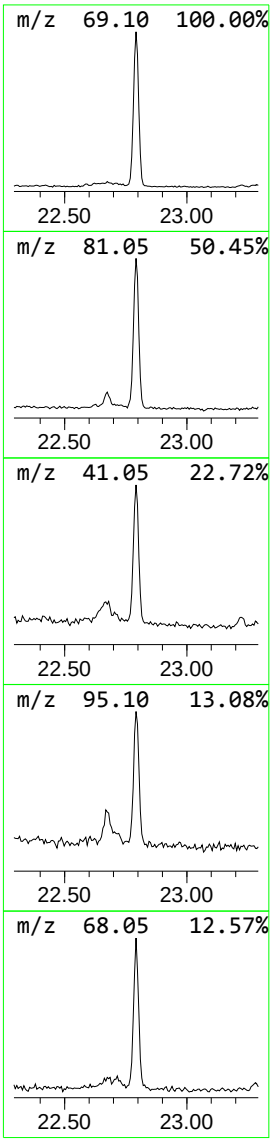
Peak Number 21 Squalene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.792	5.59 ng/ul	783719	Perylene-d12	24.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	95
2	Supraene	410	C30H50	007683-64-9	91
3	Squalene	410	C30H50	000111-02-4	90
4	.beta.-D-Mannofuranoside, farnesyl-	384	C21H36O6	1000155-15-5	78
5	Bis(3-methylbut-3-enyl) phthalate	302	C18H22O4	022711-53-1	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014157.D
Acq On : 21 Mar 2023 00:44
Operator : CG/JU
Sample : 01885-03
Misc :
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Instrument :
BNA_P
ClientSampleId :
CB911

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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	4.634	7.0	ng/ul	441261	1	8.052	1255430	20.0
Benzene, chloro-	5.328	4.1	ng/ul	257378	1	8.052	1255430	20.0
Benzene, 1,3-di...	8.540	4.2	ng/ul	261077	1	8.052	1255430	20.0
Benzenamine, 3-...	9.046	4.5	ng/ul	281697	1	8.052	1255430	20.0
Benzene, 4-ethy...	9.158	14.9	ng/ul	937730	1	8.052	1255430	20.0
Acetaldehyde, (...	9.575	4.3	ng/ul	413872	2	10.875	1906340	20.0
Benzene, 1,2,4,...	9.687	5.8	ng/ul	555806	2	10.875	1906340	20.0
1H-Indene, 2,3-...	10.110	3.0	ng/ul	287536	2	10.875	1906340	20.0
Benzene, 2-bute...	10.263	4.3	ng/ul	413597	2	10.875	1906340	20.0
Phenol, p-tert-...	12.204	9.2	ng/ul	877551	2	10.875	1906340	20.0
Benzenamine, 3-...	12.369	2.3	ng/ul	217954	2	10.875	1906340	20.0
Acenaph thene	14.751	2.3	ng/ul	279696	3	14.693	2396430	20.0
Diethyltoluamide	15.428	18.9	ng/ul	2269540	3	14.693	2396430	20.0
1-Methyl-3,3-di...	15.940	2.0	ng/ul	244220	3	14.693	2396430	20.0
Benzophenone	16.045	7.5	ng/ul	899315	3	14.693	2396430	20.0
Benzenesulfonam...	16.210	38.5	ng/ul	5798840	4	17.445	3012930	20.0
Benzenesulfonam...	16.722	26.8	ng/ul	4029850	4	17.445	3012930	20.0
n-Hexadecanoic ...	18.310	15.6	ng/ul	2351350	4	17.445	3012930	20.0
Octadecanoic acid	19.534	3.4	ng/ul	557943	5	21.528	3264990	20.0
1-Heneicosanol	21.198	17.1	ng/ul	2795970	5	21.528	3264990	20.0
Squalene	22.792	5.6	ng/ul	783719	6	24.045	2801660	20.0