LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014452.D
Acq On : 31 Mar 2023 19:55
Operator : CG/JU
Sample : 02092-08
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB971

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: BP014452.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.387	30	34	36	rBV	55150	67612	1.48%	0.100%
2	3.423	36	40	55	rVB	1505170	1965393	42.90%	2.897%
3	3.670	77	82	89	rBV	172100	235627	5.14%	0.347%
4	3.823	106	108	127	rBV	220598	371138	8.10%	0.547%
5	4.040	141	145	148	rBV	18162	28406	0.62%	0.042%
6	4.146	159	163	167	rBV	14126	20720	0.45%	0.031%
7	4.217	170	175	187	rVB	284804	392630	8.57%	0.579%
8	4.528	224	228	233	rVV3	13394	21926	0.48%	0.032%
9	4.599	233	240	253	rVV	238986	384623	8.40%	0.567%
10	4.975	297	304	309	rVV6	11977	21078	0.46%	0.031%
11	5.075	317	321	325	rBV	21082	33061	0.72%	0.049%
12	5.552	398	402	404	rVV5	16852	23107	0.50%	0.034%
13	5.581	404	407	410	rVV2	17365	22180	0.48%	0.033%
14	5.740	430	434	446	rBV2	30948	74803	1.63%	0.110%
15	5.928	462	466	471	rVB	18554	28150	0.61%	0.041%
16	6.275	519	525	531	rVV	75152	132810	2.90%	0.196%
17	6.393	540	545	550	rVV6	11637	20919	0.46%	0.031%
18	6.511	557	565	569	rBV	44673	72251	1.58%	0.107%
19	6.587	575	578	585	rVV2	17584	32777	0.72%	0.048%
20	6.664	587	591	594	rVV5	15158	27748	0.61%	0.041%
21	6.705	594	598	608	rVB	173746	277750	6.06%	0.409%
22	7.175	671	678	691	rBV	250844	477199	10.42%	0.703%
23	7.334	699	705	717	rBV	830346	1351970	29.51%	1.993%
24	7.446	721	724	728	rVV2	17530	24443	0.53%	0.036%
25	7.540	734	740	750	rVV	860690	1404561	30.66%	2.070%
26	7.634	752	756	761	rVB7	19061	32683	0.71%	0.048%
27	7.728	768	772	777	rBV4	12347	21856	0.48%	0.032%
28	7.858	789	794	799	rBV7	12671	23002	0.50%	0.034%
29	7.916	800	804	808	rVV5	11574	20769	0.45%	0.031%
30	7.964	808	812	814	rVV5	15899	26630	0.58%	0.039%
31	8.011	814	820	828	rVV	913200	1425169	31.11%	2.101%
32	8.093	828	834	841	rVV2	73190	141096	3.08%	0.208%
33	8.469	894	898	905	rVB9	10883	25390	0.55%	0.037%
34	8.552	905	912	922	rBV9	18421	55518	1.21%	0.082%
35	8.728	933	942	951	rBV	709175	1241125	27.09%	1.829%
36	8.816	951	957	967	rVB5	49143	123016	2.69%	0.181%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014452.D
Acq On : 31 Mar 2023 19:55
Operator : CG/JU
Sample : 02092-08
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB971

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	8.940	972	978	987	rVB5	13078	34673	0.76%	0.051%
38	9.081	996	1002	1005	rVV7	16614	35413	0.77%	0.052%
39	9.122	1005	1009	1014	rVV	45919	67304	1.47%	0.099%
40	9.187	1014	1020	1032	rVV	1090865	1846489	40.31%	2.722%
41	9.293	1033	1038	1045	rVB8	27602	69519	1.52%	0.102%
42	9.393	1051	1055	1060	rVB7	14707	25265	0.55%	0.037%
43	9.534	1072	1079	1088	rBV3	104747	230799	5.04%	0.340%
44	9.640	1093	1097	1102	rBV3	19098	29641	0.65%	0.044%
45	9.705	1102	1108	1117	rBV	100310	200996	4.39%	0.296%
46	9.834	1125	1130	1137	rVB6	37266	77003	1.68%	0.114%
47	9.916	1137	1144	1154	rVB	884310	1542785	33.68%	2.274%
48	10.016	1156	1161	1168	rBV10	21816	58241	1.27%	0.086%
49	10.381	1216	1223	1230	rVB	223520	393301	8.58%	0.580%
50	10.458	1230	1236	1244	rBV	1141571	2163524	47.23%	3.189%
51	10.775	1286	1290	1294	rBV	58818	101586	2.22%	0.150%
52	10.834	1294	1300	1307	rVV	1261441	2078065	45.36%	3.063%
53	10.981	1316	1325	1334	rBV2	170773	474104	10.35%	0.699%
54	11.087	1340	1343	1349	rBV6	32162	50044	1.09%	0.074%
55	11.299	1375	1379	1385	rBV7	25184	46749	1.02%	0.069%
56	11.422	1396	1400	1406	rVB3	71367	125702	2.74%	0.185%
57	11.516	1412	1416	1417	rBV3	15788	21143	0.46%	0.031%
58	11.646	1433	1438	1442	rBV7	34988	76156	1.66%	0.112%
59	11.816	1462	1467	1469	rBV4	41935	77261	1.69%	0.114%
60	11.963	1489	1492	1494	rBV4	16840	23465	0.51%	0.035%
61	12.040	1500	1505	1511	rVB	110018	173584	3.79%	0.256%
62	12.181	1525	1529	1535	rVB2	90547	164301	3.59%	0.242%
63	12.340	1550	1556	1562	rBV2	145465	292523	6.39%	0.431%
64	12.463	1572	1577	1587	rVB6	84352	234878	5.13%	0.346%
65	12.557	1589	1593	1600	rVV8	37853	91746	2.00%	0.135%
66	12.652	1603	1609	1615	rVB	320484	519186	11.33%	0.765%
67	13.099	1682	1685	1692	rBV3	43410	81039	1.77%	0.119%
68	13.222	1702	1706	1715	rVB5	82901	148959	3.25%	0.220%
69	13.399	1732	1736	1744	rBV8	50108	128927	2.81%	0.190%
70	13.716	1786	1790	1798	rBV	98914	171549	3.74%	0.253%
71	13.893	1816	1820	1832	rBV	214918	420150	9.17%	0.619%
72	14.075	1844	1851	1858	rVB	2338508	3364171	73.43%	4.959%
73	14.175	1864	1868	1872	rBV	183517	263721	5.76%	0.389%
74	14.357	1894	1899	1906	rBV	2571192	3837493	83.76%	5.657%
75	14.481	1915	1920	1926	rBV	306690	507259	11.07%	0.748%
76	14.587	1933	1938	1943	rBV	516875	729900	15.93%	1.076%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014452.D
Acq On : 31 Mar 2023 19:55
Operator : CG/JU
Sample : 02092-08
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB971

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

77	14.669	1946	1952	1960	rVB	1778656	2701918	58.98%	3.983%
78	14.910	1990	1993	2000	rBV4	99301	170841	3.73%	0.252%
79	15.040	2011	2015	2020	rVB2	141984	203122	4.43%	0.299%
80	15.404	2074	2077	2083	rBV	222968	361198	7.88%	0.532%
81	15.663	2115	2121	2128	rVB	3191338	4581273	100.00%	6.753%
82	15.787	2137	2142	2148	rVB	1061272	1435099	31.33%	2.115%
83	16.028	2179	2183	2188	rVB	285773	380478	8.31%	0.561%
84	16.187	2205	2210	2220	rVB	1693368	2435194	53.16%	3.590%
85	16.375	2237	2242	2249	rVB2	423675	779612	17.02%	1.149%
86	16.698	2293	2297	2302	rBV	951489	1268194	27.68%	1.869%
87	16.822	2315	2318	2325	rVB	126471	199233	4.35%	0.294%
88	17.428	2416	2421	2430	rBV	2015430	2886180	63.00%	4.254%
89	17.528	2433	2438	2447	rVB2	3110535	4387385	95.77%	6.467%
90	17.781	2478	2481	2486	rBV	127941	148498	3.24%	0.219%
91	18.298	2565	2569	2573	rBV	381026	486935	10.63%	0.718%
92	18.598	2618	2620	2624	rVB	171556	200223	4.37%	0.295%
93	18.804	2653	2655	2659	rVB	155549	156578	3.42%	0.231%
94	19.057	2696	2698	2702	rVB	197723	217043	4.74%	0.320%
95	19.757	2812	2817	2822	rVB	3154049	4045501	88.31%	5.963%
96	19.816	2823	2827	2832	rVB3	217798	353316	7.71%	0.521%
97	21.192	3059	3061	3068	rVB	290211	394399	8.61%	0.581%
98	21.516	3112	3116	3123	rVB	1665674	2166250	47.28%	3.193%
99	23.874	3511	3517	3529	rVB2	1936868	3891746	84.95%	5.737%
100	24.039	3539	3545	3557	rVB	1095737	2363279	51.59%	3.484%

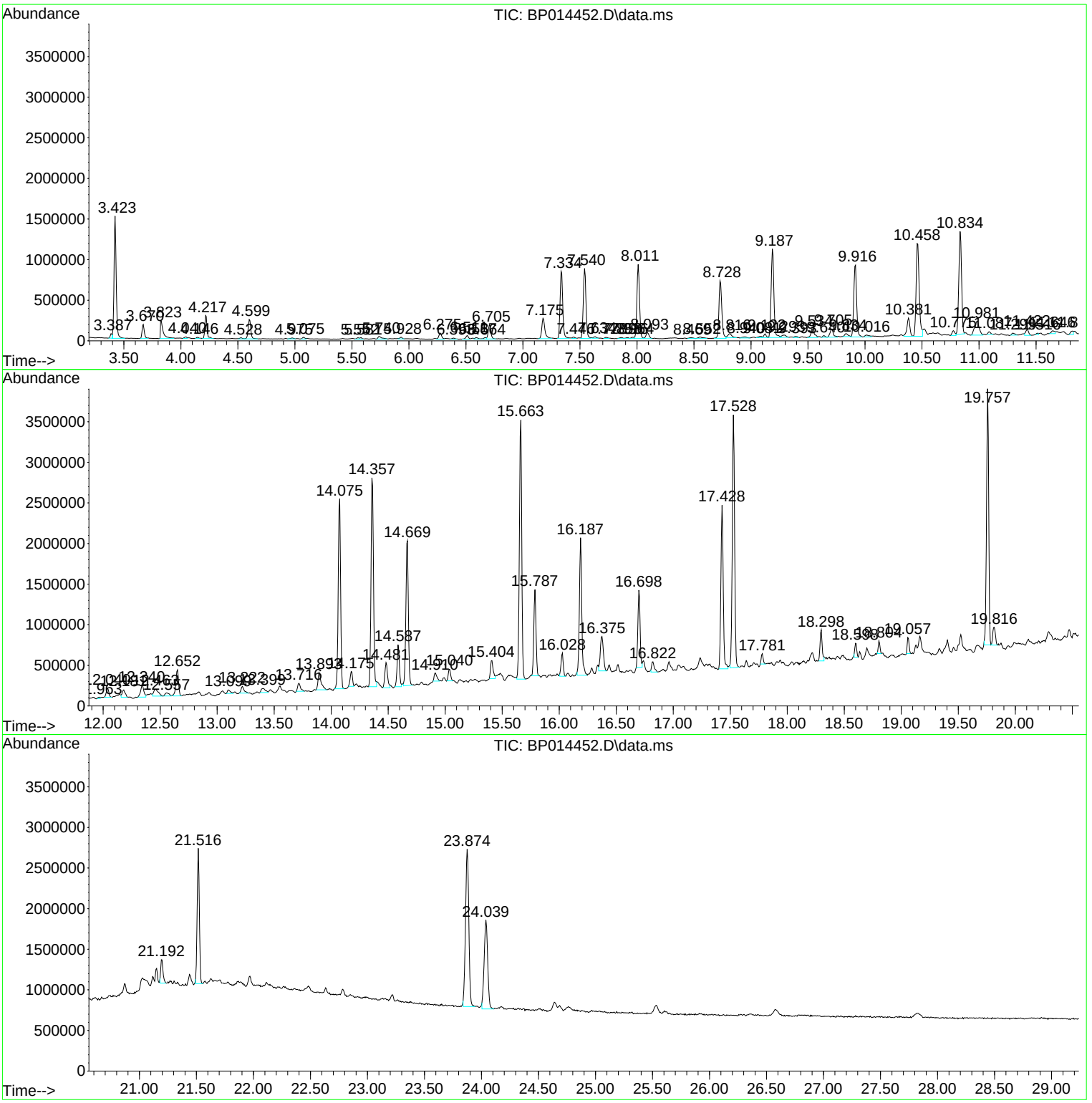
Sum of corrected areas: 67841245

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014452.D
Acq On : 31 Mar 2023 19:55
Operator : CG/JU
Sample : 02092-08
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB971

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\BP033023\
Data File : BP014452.D
Acq On : 31 Mar 2023 19:55
Operator : CG/JU
Sample : 02092-08
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB971

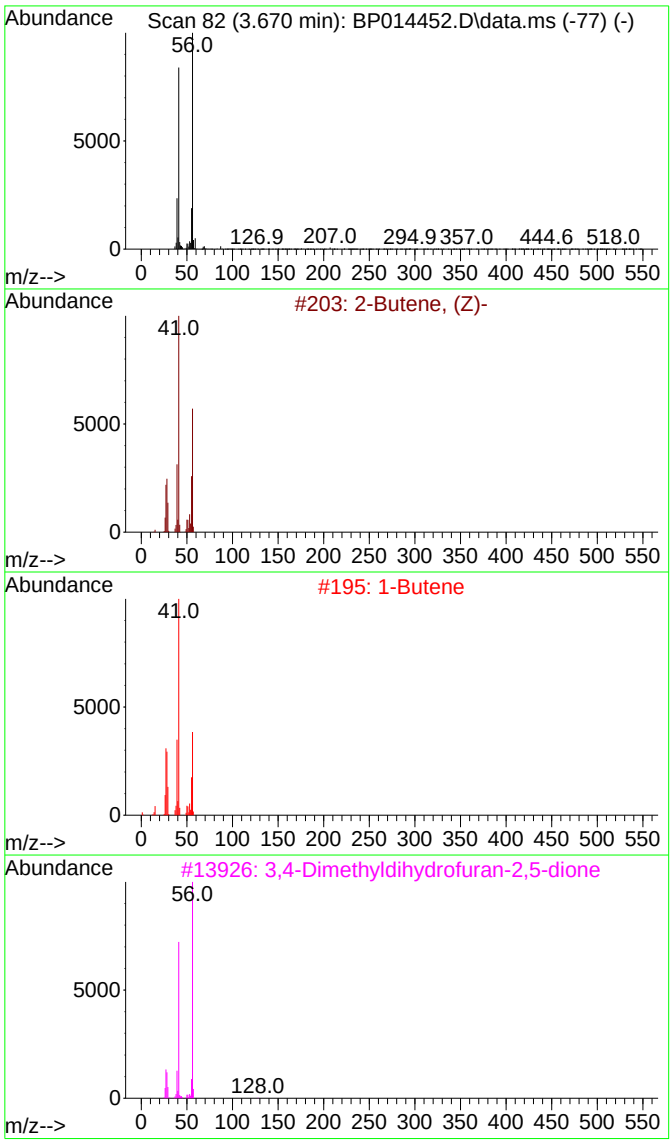
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

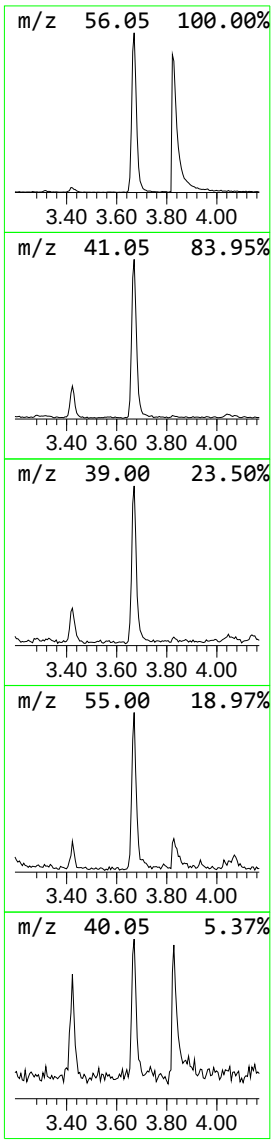
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.670	3.31 ng/ul	235627	1,4-Dichlorobenzene-d4	8.011

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, (Z)-	56	C4H8	000590-18-1	72
2	1-Butene	56	C4H8	000106-98-9	72
3	3,4-Dimethyldihydrofuran-2,5-dione	128	C6H8O3	007475-92-5	72
4	2-Butene	56	C4H8	000107-01-7	56
5	2-Butene, (E)-	56	C4H8	000624-64-6	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014452.D
Acq On : 31 Mar 2023 19:55
Operator : CG/JU
Sample : 02092-08
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB971

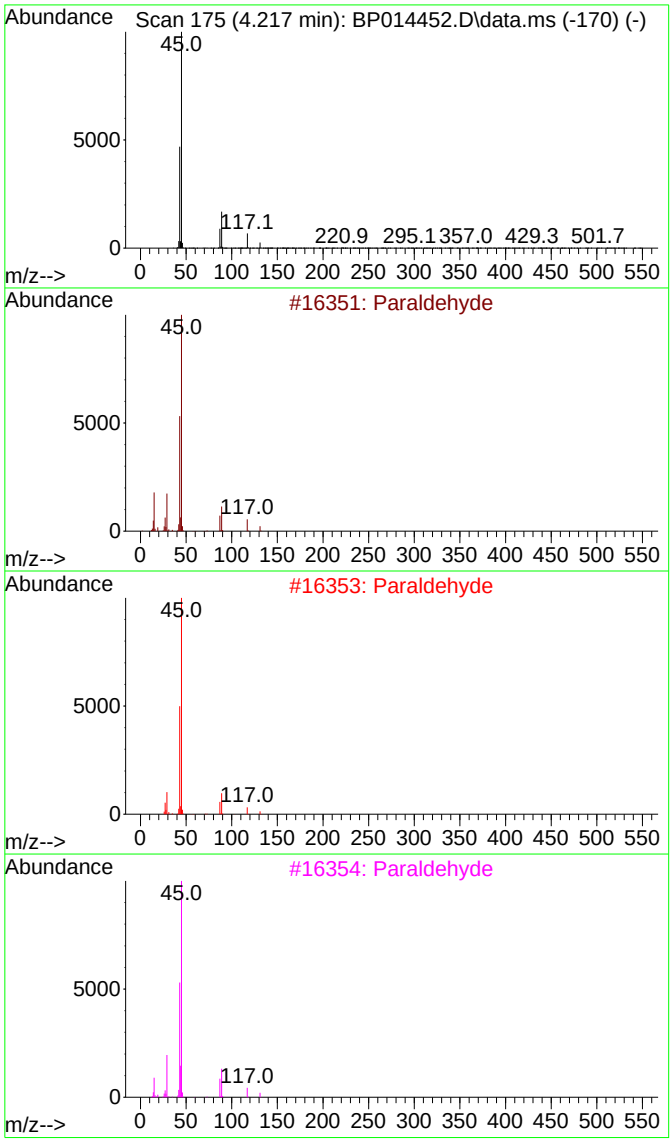
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

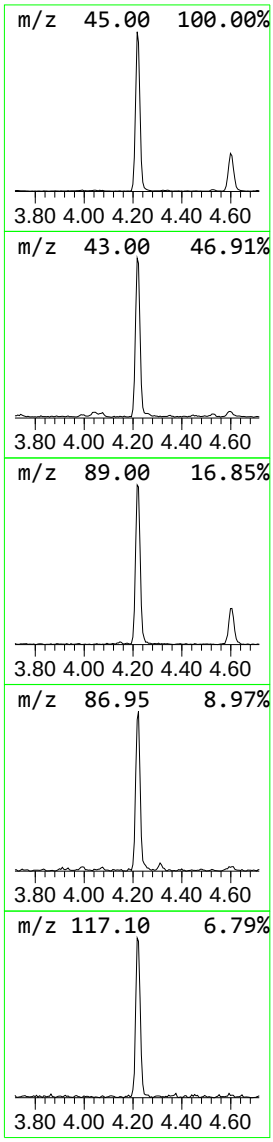
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Paraldehyde Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.217	5.51 ng/ul	392630	1,4-Dichlorobenzene-d4	8.011

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Paraldehyde	132	C6H12O3	000123-63-7	90
2	Paraldehyde	132	C6H12O3	000123-63-7	83
3	Paraldehyde	132	C6H12O3	000123-63-7	78
4	Propane, 2,2'-[ethylidenebis(oxy...	146	C8H18O2	004285-59-0	64
5	Paraldehyde	132	C6H12O3	000123-63-7	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014452.D
Acq On : 31 Mar 2023 19:55
Operator : CG/JU
Sample : 02092-08
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB971

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

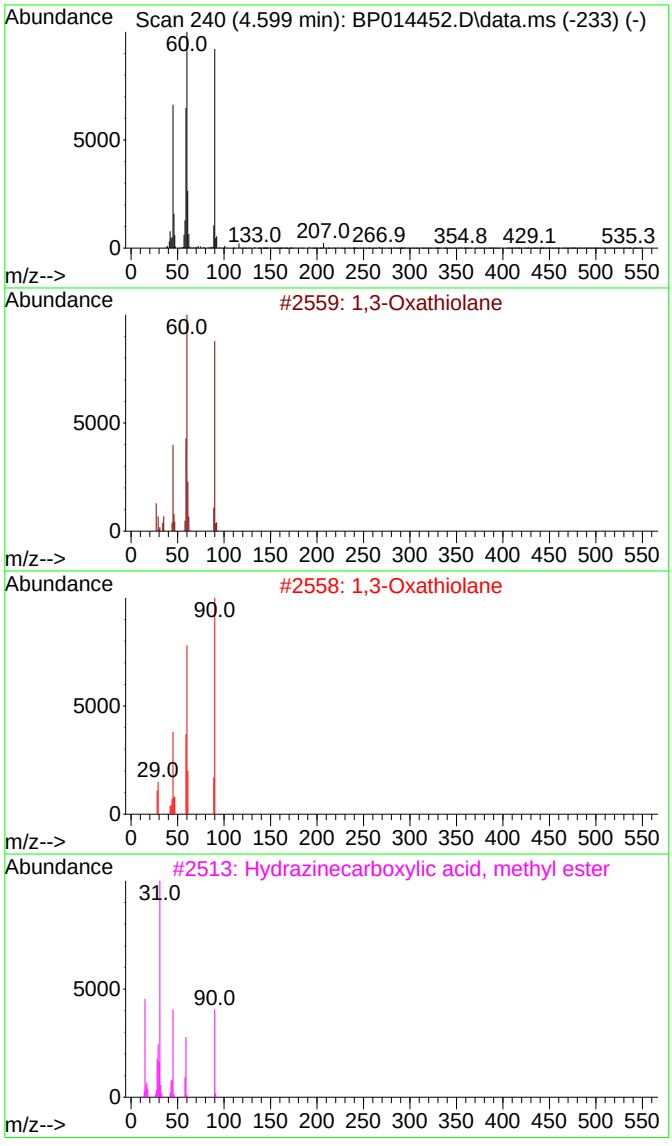
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

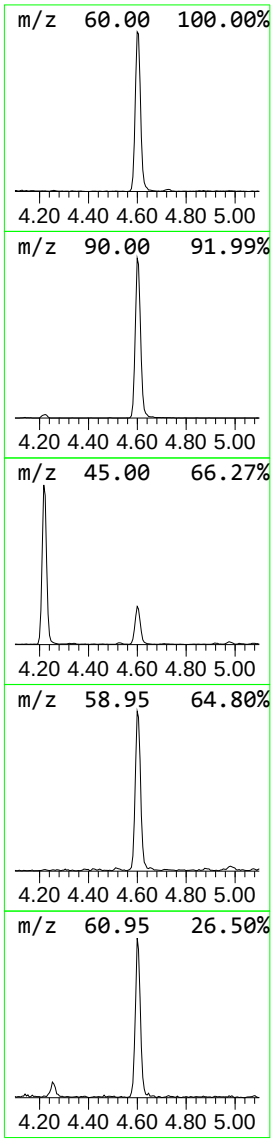
****

Peak Number 3 1,3-Oxathiolane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.599	5.40 ng/ul	384623	1,4-Dichlorobenzene-d4	8.011

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	64
3	Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	59
4	Acrolein, 2-chloro-	90	C3H3ClO	000683-51-2	42
5	Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014452.D
Acq On : 31 Mar 2023 19:55
Operator : CG/JU
Sample : 02092-08
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB971

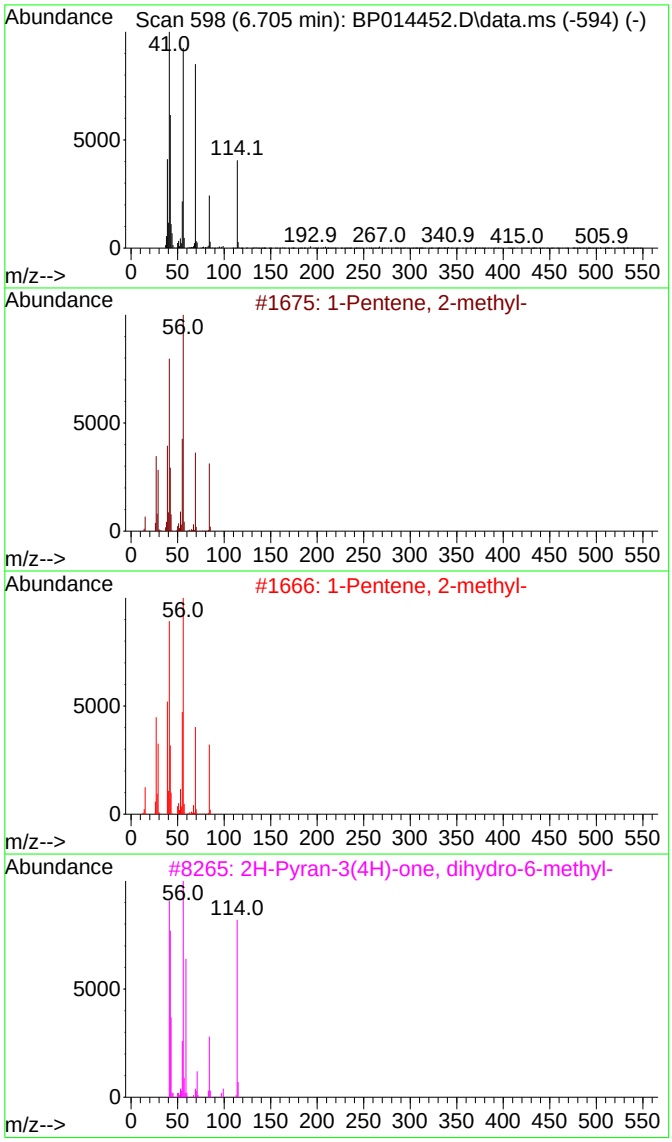
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

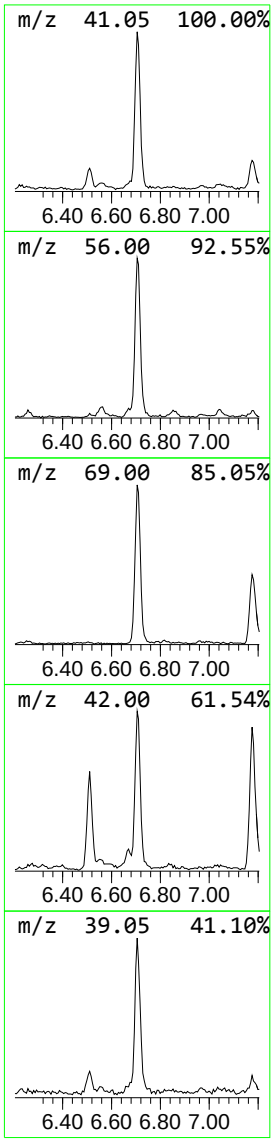
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.705	3.90 ng/ul	277750	1,4-Dichlorobenzene-d4	8.011

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	46
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	37
3	2H-Pyran-3(4H)-one, dihydro-6-me...	114	C6H10O2	043152-89-2	37
4	Cyclopentane, methyl-	84	C6H12	000096-37-7	35
5	1-Hexene	84	C6H12	000592-41-6	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014452.D
Acq On : 31 Mar 2023 19:55
Operator : CG/JU
Sample : 02092-08
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB971

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

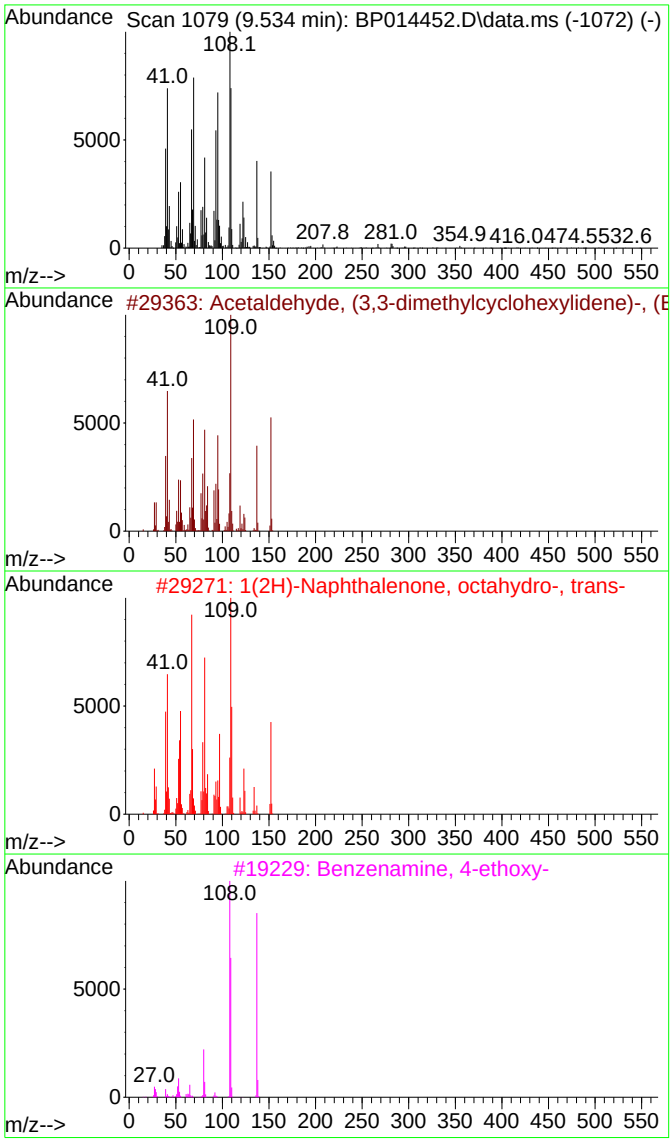
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

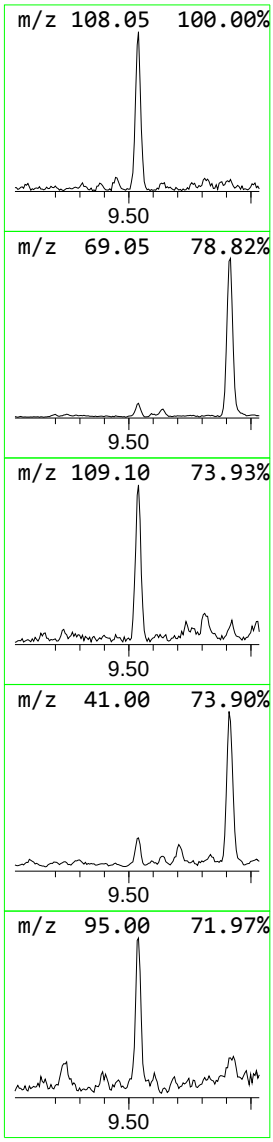
****

Peak Number 5 unknown-01 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.534	2.22 ng/ul	230799	Naphthalene-d8	10.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldehyde, (3,3-dimethylcyclo...	152	C10H16O	026532-25-2	38
2	1(2H)-Naphthalenone, octahydro-,...	152	C10H16O	021370-71-8	38
3	Benzenamine, 4-ethoxy-	137	C8H11NO	000156-43-4	35
4	1-Decalone (cis-trans)	152	C10H16O	004832-16-0	30
5	Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	007764-50-3	18





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Data File : BP014452.D
Acq On : 31 Mar 2023 19:55
Operator : CG/JU
Sample : 02092-08
Misc :
ALS Vial : 61 Sample Multiplier: 1

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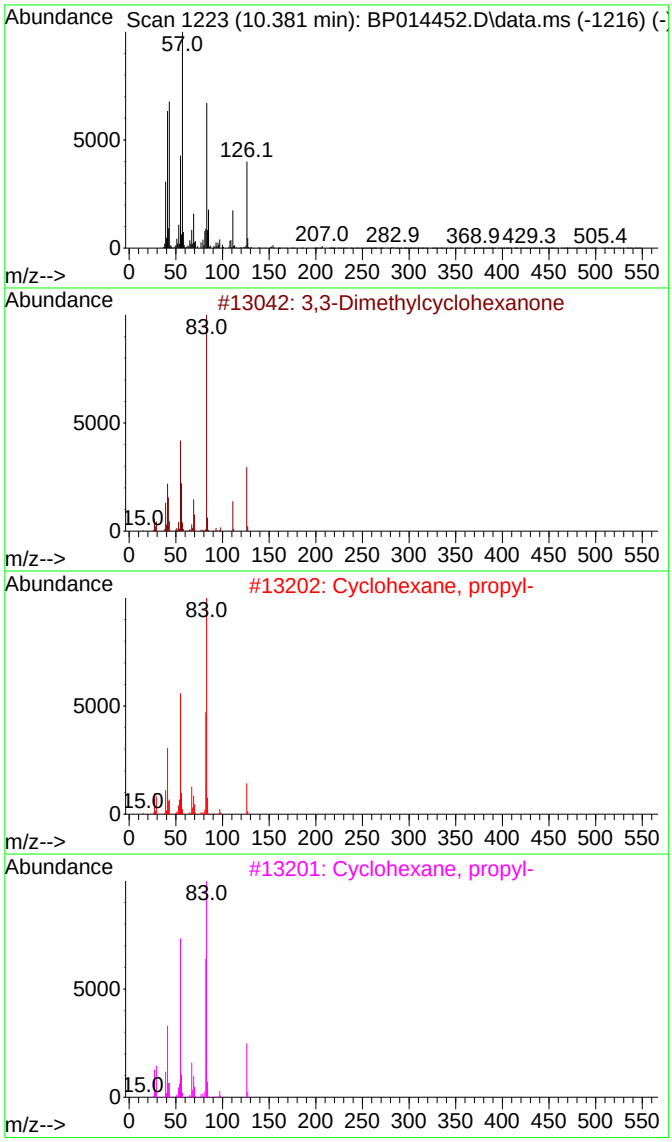
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

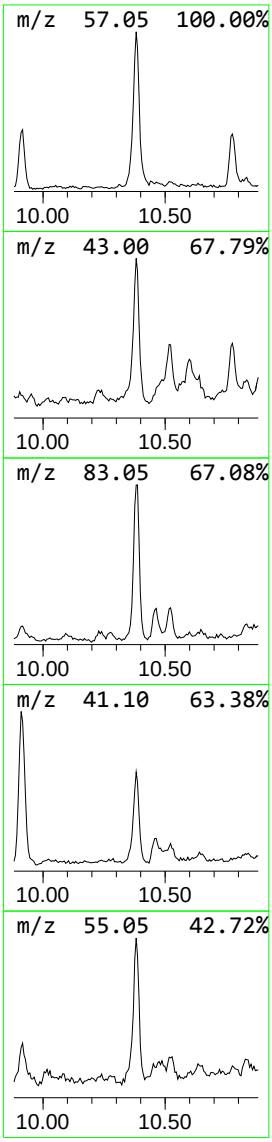
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 3,3-Dimethylcyclohexanone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.381	3.79 ng/ul	393301	Naphthalene-d8	10.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3-Dimethylcyclohexanone	126	C8H14O	002979-19-3	53
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	52
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	52
4	Cyclopentane, 1-acetyl-1,2-epoxy-	126	C7H10O2	015121-02-5	50
5	Lomustine	233	C9H16ClN3O2	013010-47-4	40





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Sample : 02092-08
Misc :
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Instrument :
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ClientSampleId :
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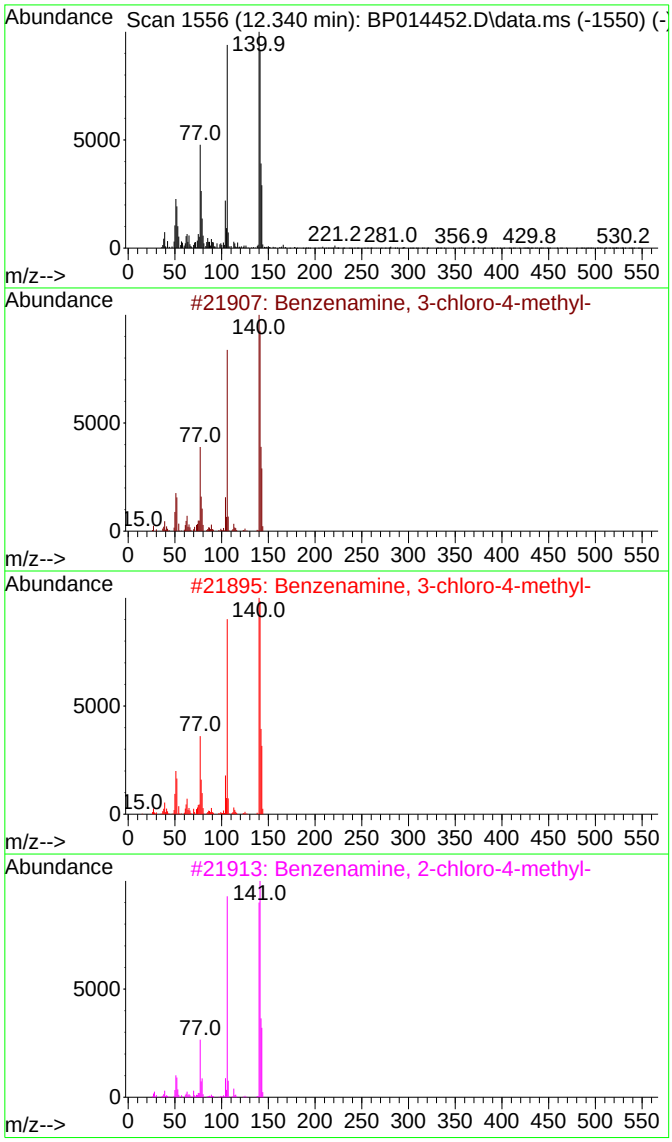
Quant Title : SVOA CALIBRATION

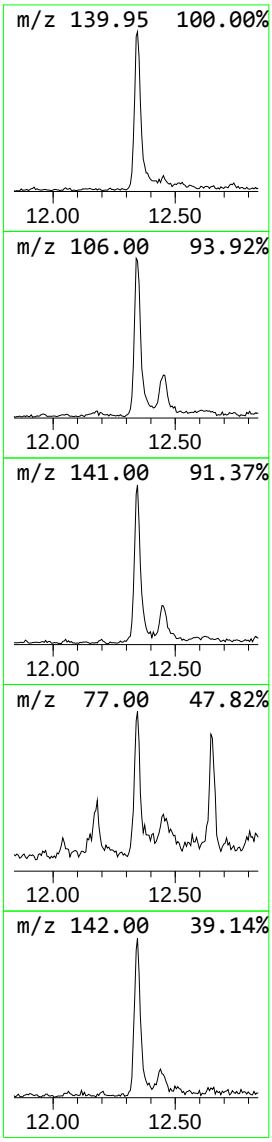
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzenamine, 3-chloro-4-met... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.340	2.82 ng/ul	292523	Naphthalene-d8	10.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	98
2	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	97
3	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	93
4	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	93
5	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	76





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ALS Vial : 61 Sample Multiplier: 1

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ClientSampleId :
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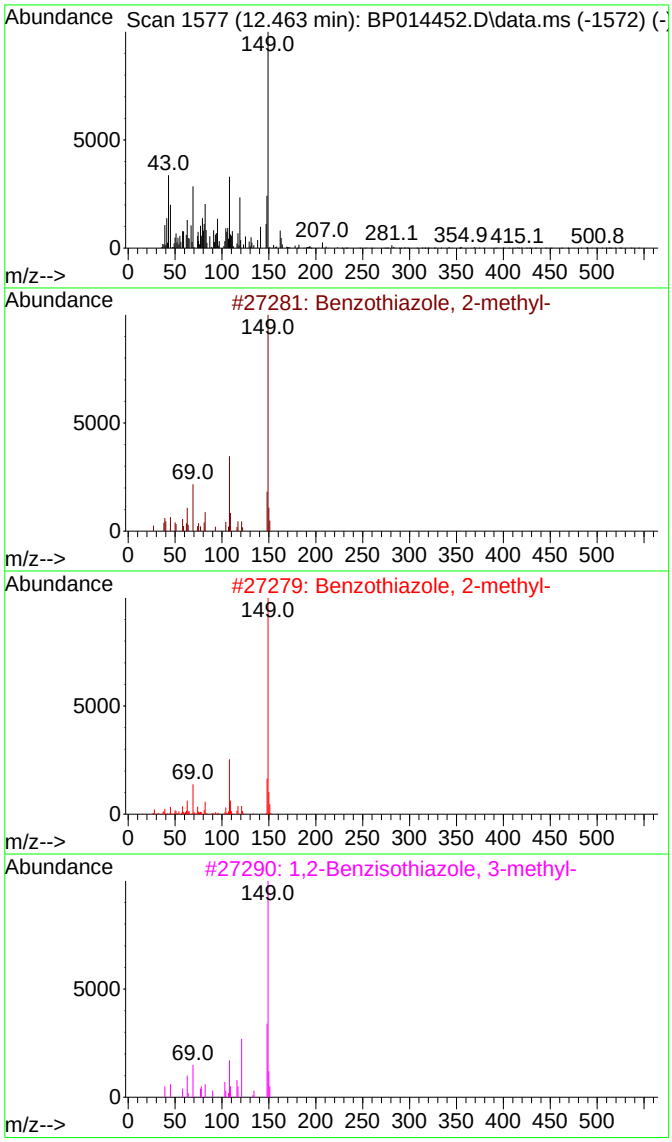
Quant Title : SVOA CALIBRATION

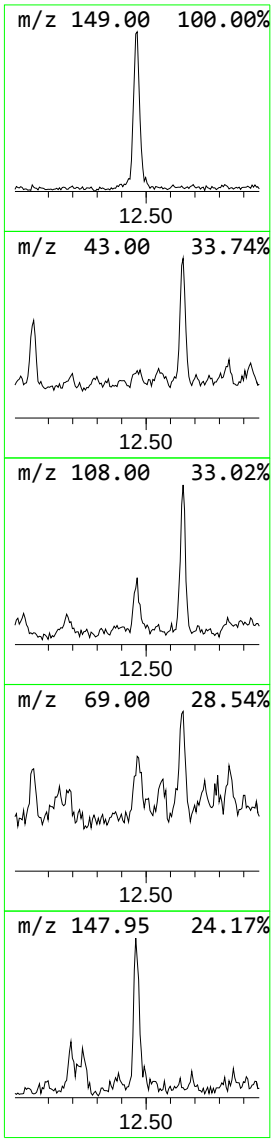
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzothiazole, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.463	2.26 ng/ul	234878	Naphthalene-d8	10.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzothiazole, 2-methyl-	149	C8H7NS	000120-75-2	52
2	Benzothiazole, 2-methyl-	149	C8H7NS	000120-75-2	47
3	1,2-Benzisothiazole, 3-methyl-	149	C8H7NS	006187-89-9	43
4	Benzaldehyde, 4-methoxy-3-phenox...	242	C15H14O3	1010273-81-3	38
5	Benzene, 1-isocyanato-3-methoxy-	149	C8H7NO2	018908-07-1	38





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Misc :
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Instrument :
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ClientSampleId :
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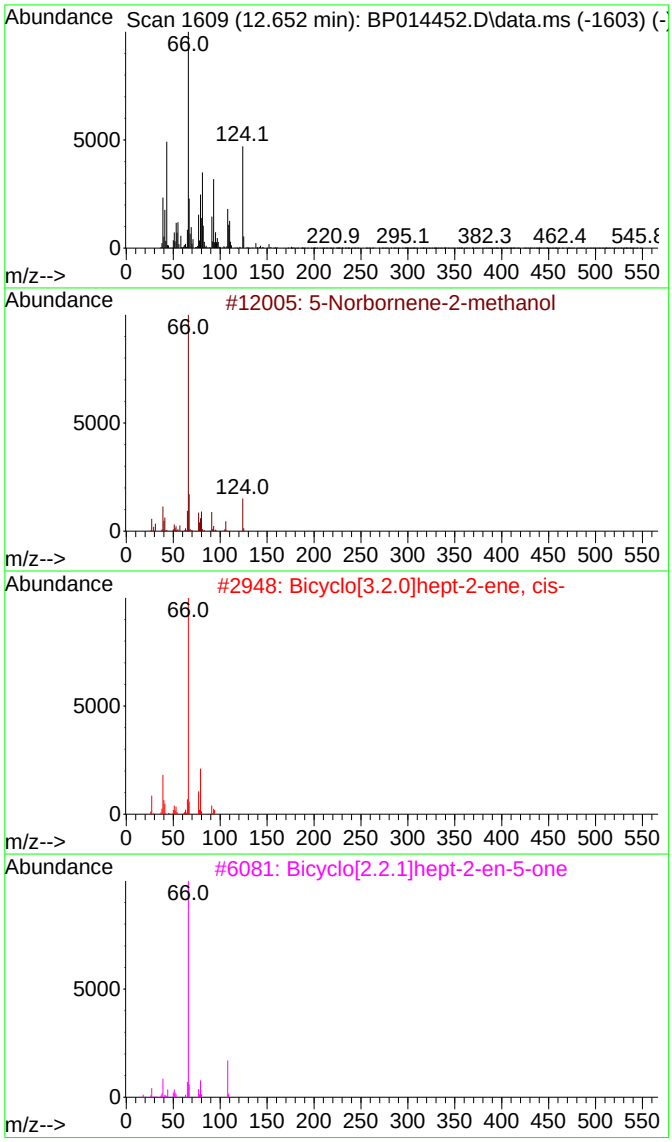
Quant Title : SVOA CALIBRATION

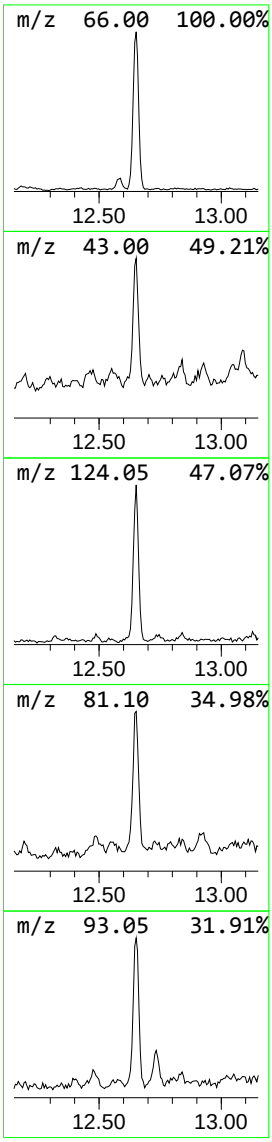
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 5-Norbornene-2-methanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.652	5.00 ng/ul	519186	Naphthalene-d8	10.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Norbornene-2-methanol	124	C8H12O	000095-12-5	72
2	Bicyclo[3.2.0]hept-2-ene, cis-	94	C7H10	1000155-54-0	64
3	Bicyclo[2.2.1]hept-2-en-5-one	108	C7H8O	000694-98-4	59
4	4,7-Methano-1H-indene, 2,3,3a,4,...	134	C10H14	019398-83-5	59
5	5-Norbornane-2-carboxaldehyde	122	C8H10O	005453-80-5	59





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ALS Vial : 61 Sample Multiplier: 1

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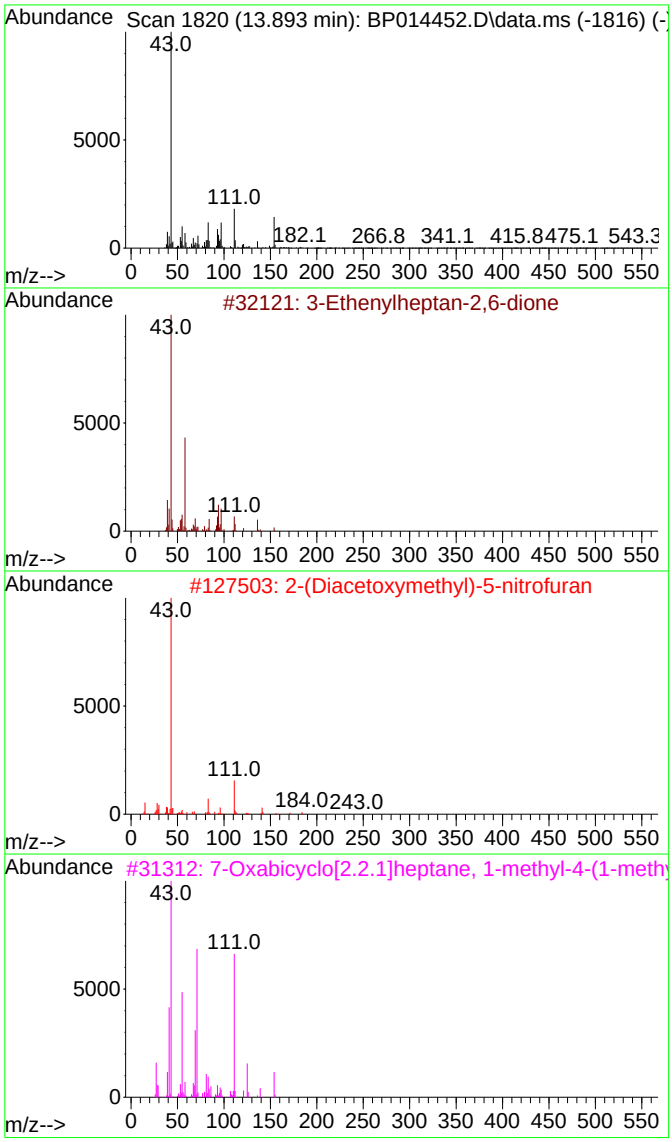
Quant Title : SVOA CALIBRATION

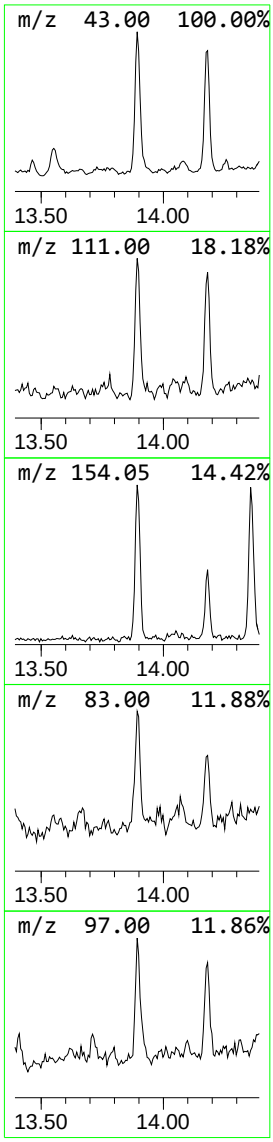
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 3-Ethenylheptan-2,6-dione Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.893	3.11 ng/ul	420150	Acenaphthene-d10	14.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Ethenylheptan-2,6-dione	154	C9H14O2	1000223-48-0	53
2	2-(Diacetoxymethyl)-5-nitrofuran	243	C9H9NO7	000092-55-7	43
3	7-Oxabicyclo[2.2.1]heptane, 1-me...	154	C10H18O	000470-67-7	43
4	2-Isopropyl-5-methylhex-2-enal	154	C10H18O	035158-25-9	42
5	2-(Diacetoxymethyl)-5-nitrofuran	243	C9H9NO7	000092-55-7	38





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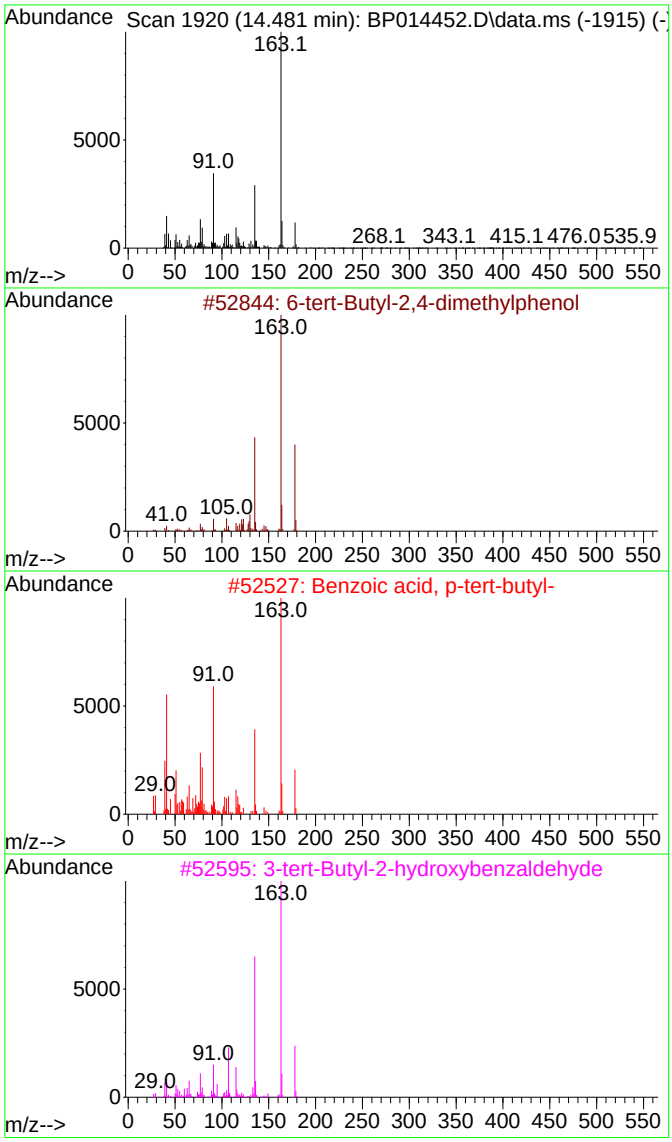
Quant Title : SVOA CALIBRATION

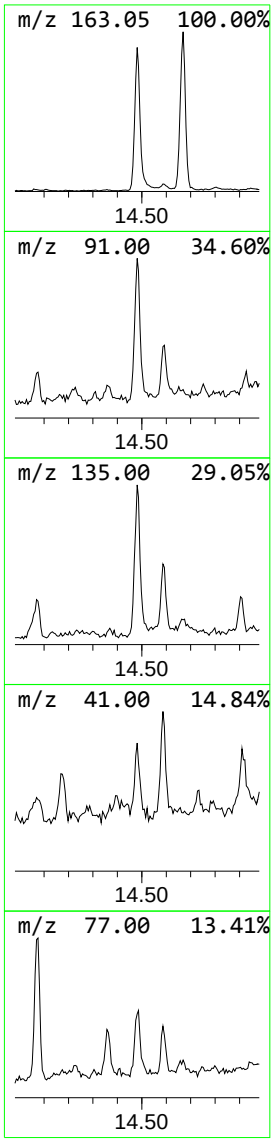
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 6-tert-Butyl-2,4-dimethylph... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.481	3.75 ng/ul	507259	Acenaphthene-d10	14.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-tert-Butyl-2,4-dimethylphenol	178	C12H18O	001879-09-0	72
2	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	70
3	3-tert-Butyl-2-hydroxybenzaldehyde	178	C11H14O2	024623-65-2	64
4	4-tert-Butyl-2,6-dimethylphenol	178	C12H18O	000879-97-0	64
5	Silane, (4-ethylphenyl)trimethyl-	178	C11H18Si	017988-50-0	62





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Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

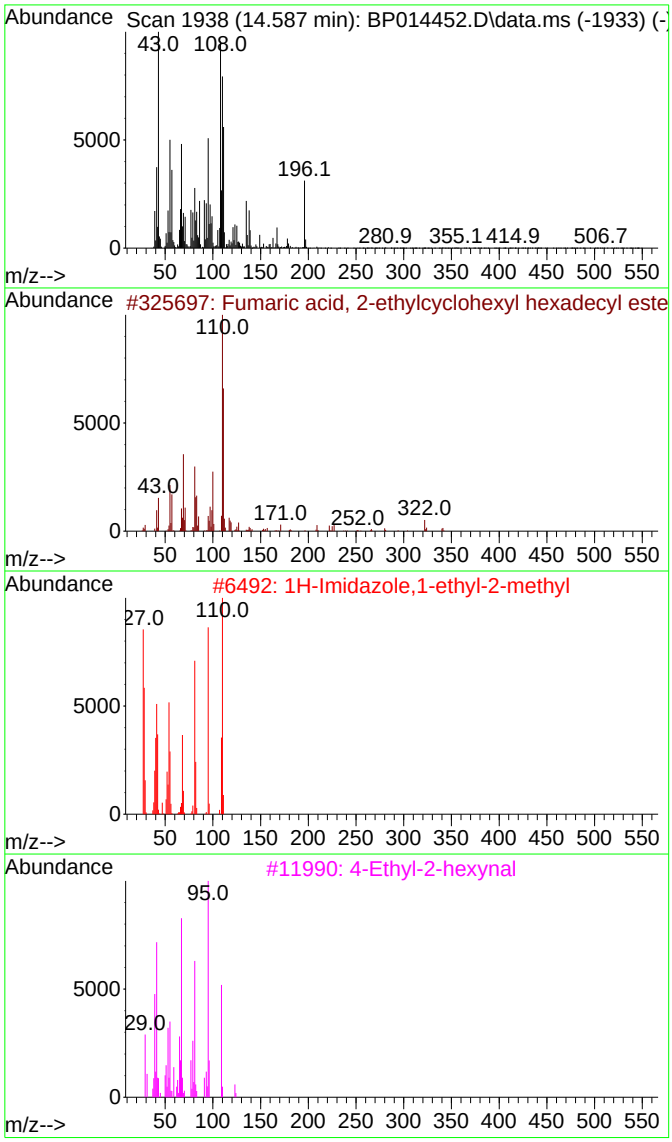
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

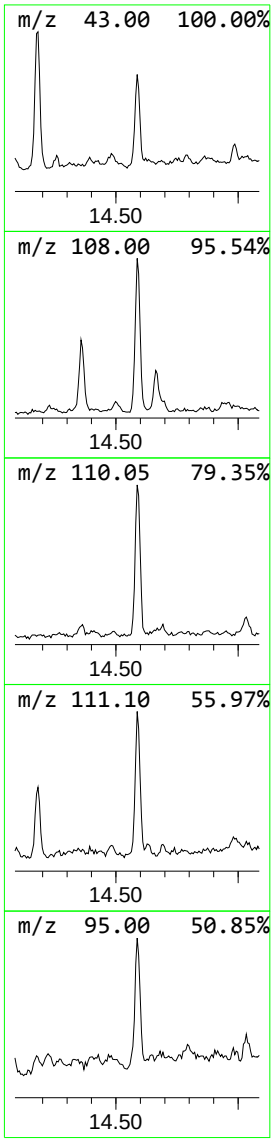
****

Peak Number 12 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.587	5.40 ng/ul	729900	Acenaphthene-d10	14.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fumaric acid, 2-ethylcyclohexyl ...	450	C28H50O4	1010345-19-6	22
2	1H-Imidazole,1-ethyl-2-methyl	110	C6H10N2	021202-52-8	22
3	4-Ethyl-2-hexynal	124	C8H12O	071932-97-3	15
4	Ethanone, 2-cyclopentyl-1-(1H-im...	178	C10H14N2O	069393-25-5	14
5	2(1H)-Pyridinethione	111	C5H5NS	002637-34-5	11





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Instrument :
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Quant Title : SVOA CALIBRATION

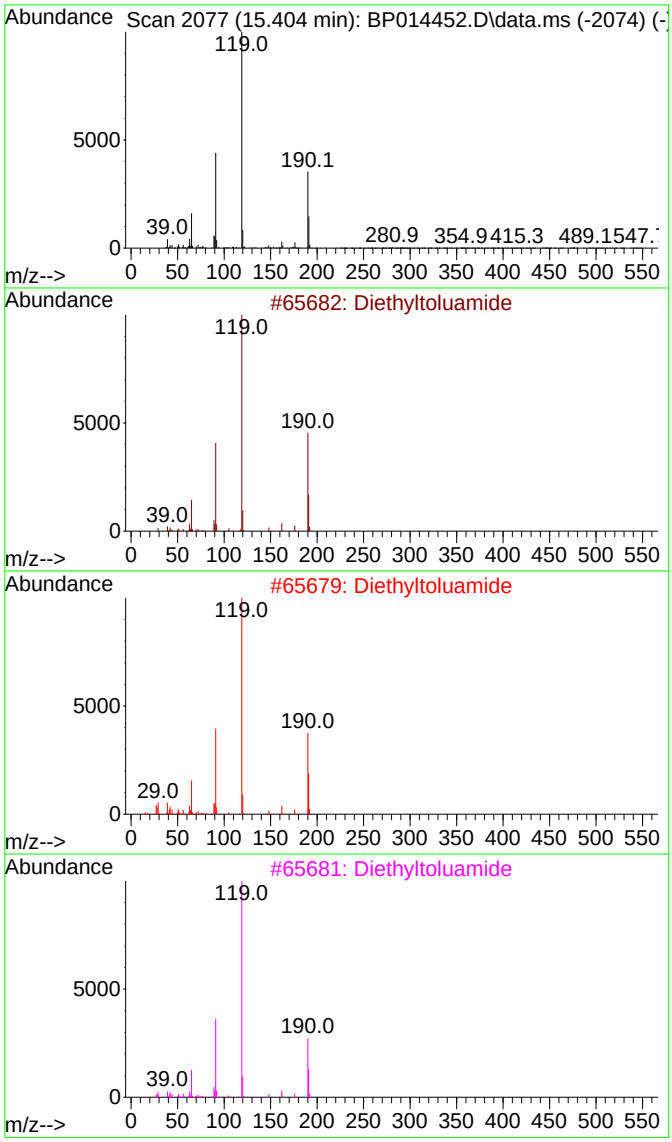
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

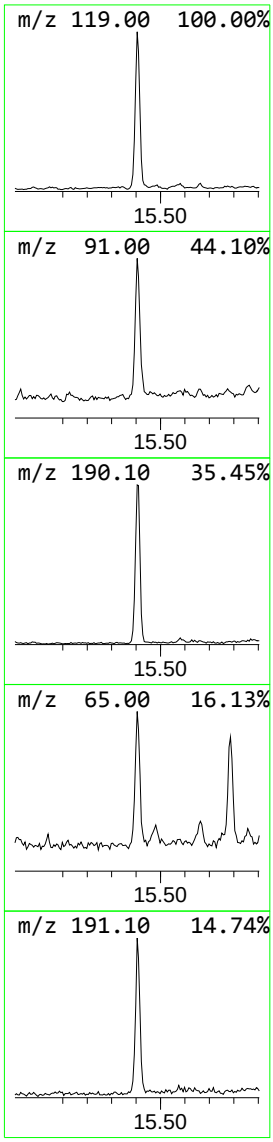
****

Peak Number 13 Diethyltoluamide Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.404	2.67 ng/ul	361198	Acenaphthene-d10	14.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	97
2	Diethyltoluamide	191	C12H17NO	000134-62-3	95
3	Diethyltoluamide	191	C12H17NO	000134-62-3	94
4	Diethyltoluamide	191	C12H17NO	000134-62-3	93
5	Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	90





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

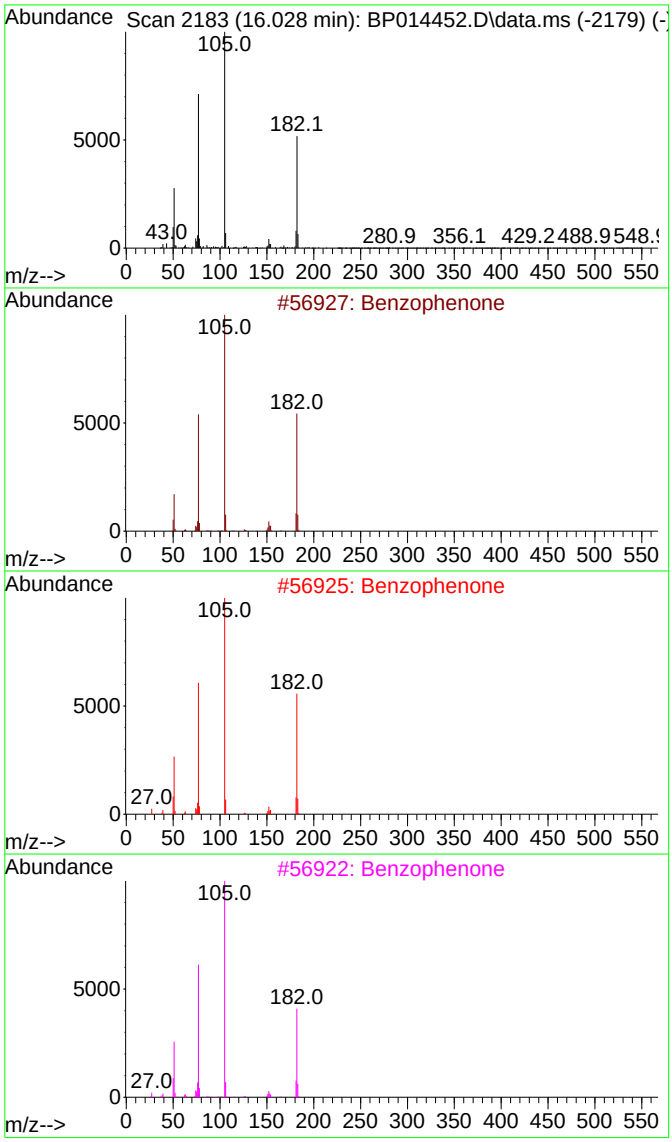
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

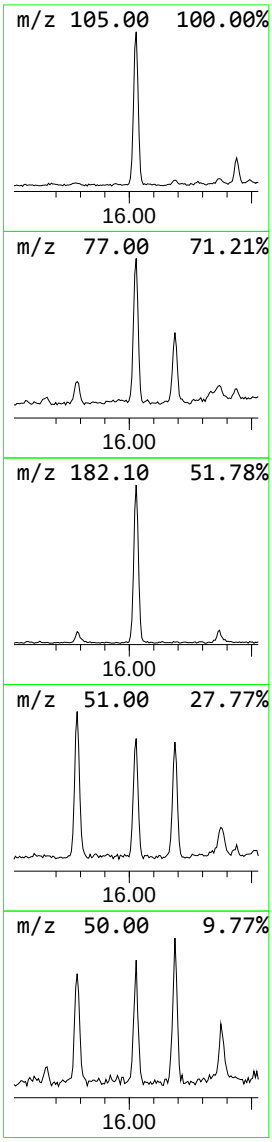
****

Peak Number 14 Benzophenone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.028	2.82 ng/ul	380478	Acenaphthene-d10	14.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	95
2	Benzophenone	182	C13H10O	000119-61-9	94
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	91





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ALS Vial : 61 Sample Multiplier: 1

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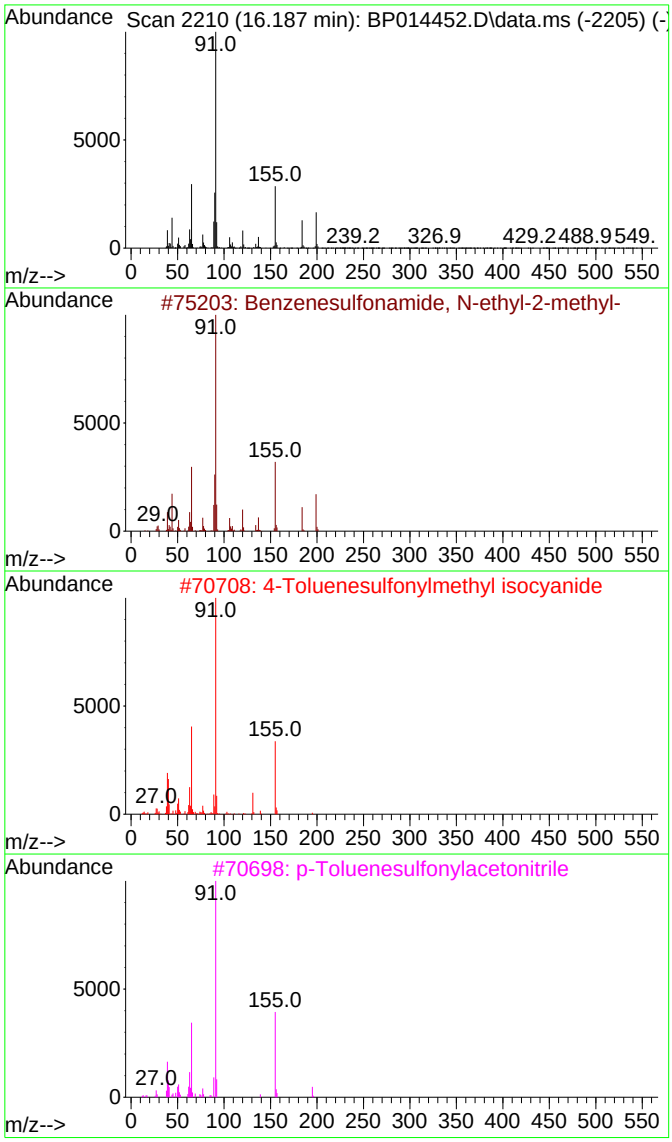
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

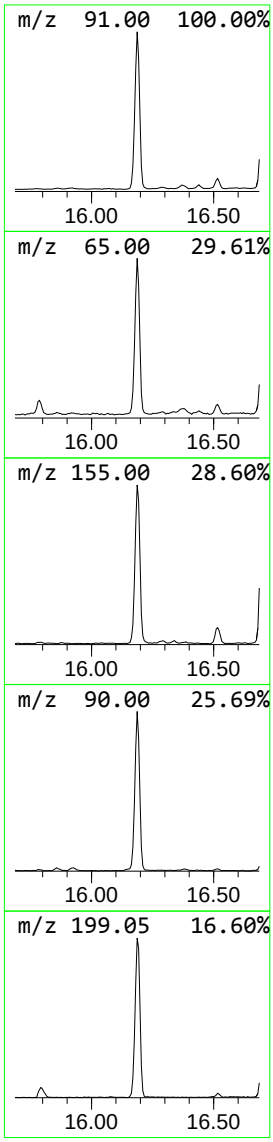
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzenesulfonamide, N-ethyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.187	16.87 ng/ul	2435190	Phenanthrene-d10	17.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	98
2	4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	52
3	p-Toluenesulfonylacetonitrile	195	C9H9NO2S	005697-44-9	50
4	N3, N.alpha.-bis*ptoluenesulfony...	462	C20H22N4O5S2	1000130-21-9	50
5	(O-p-Tosylisonitroso)malononitrile	249	C10H7N3O3S	020893-01-0	47





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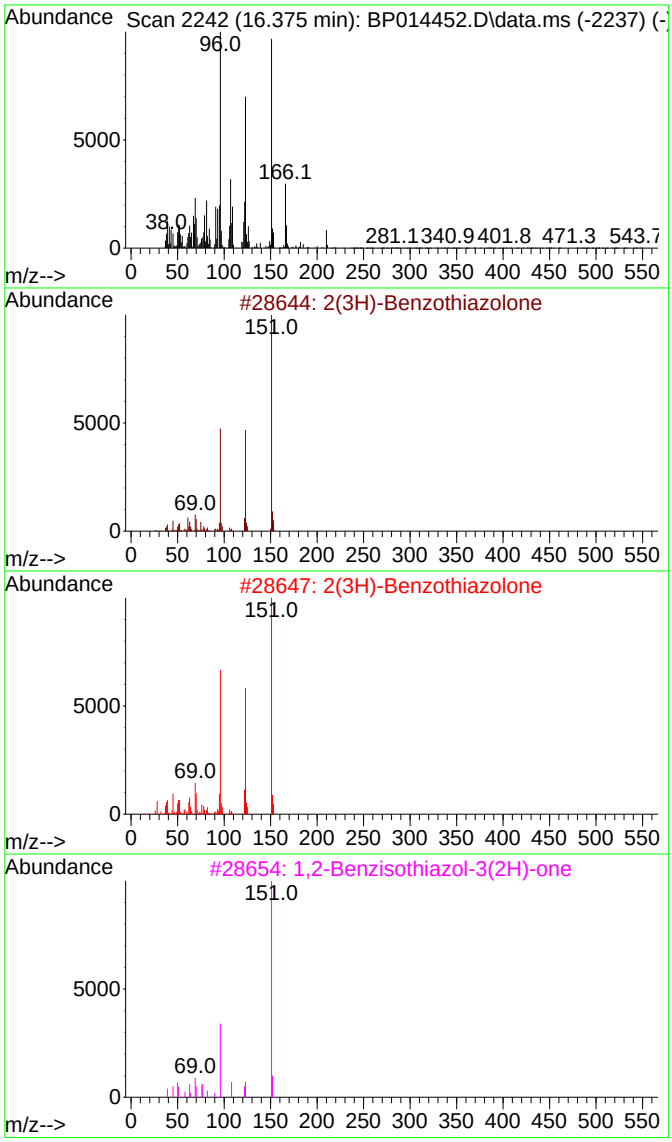
Quant Title : SVOA CALIBRATION

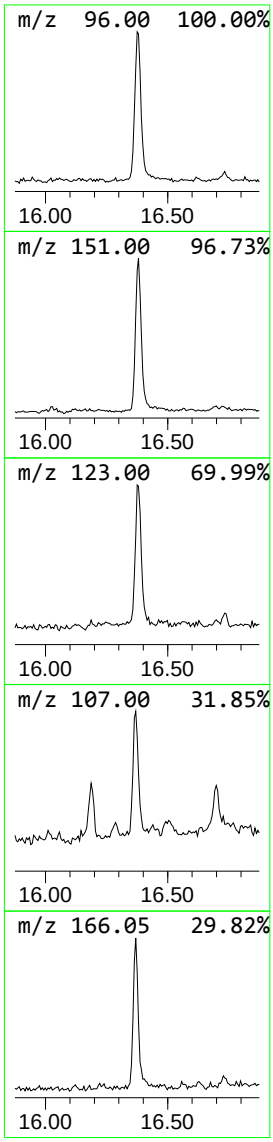
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 2(3H)-Benzothiazolone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.375	5.40 ng/ul	779612	Phenanthrene-d10	17.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	58
2	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	55
3	1,2-Benzisothiazol-3(2H)-one	151	C7H5NOS	002634-33-5	46
4	2(3H)-Benzofuranone, 3a,4,5,7a-t...	166	C10H14O2	033722-72-4	43
5	2',4'-Dihydroxy-3'-methylacetoph...	166	C9H10O3	010139-84-1	25





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Data File : BP014452.D
Acq On : 31 Mar 2023 19:55
Operator : CG/JU
Sample : 02092-08
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB971

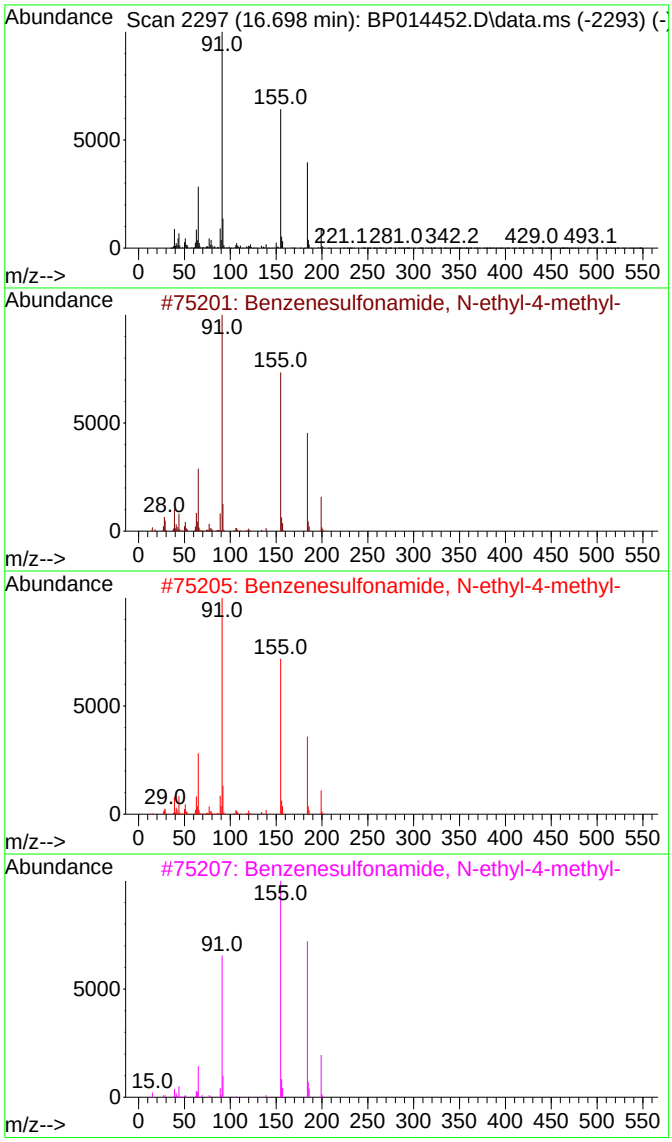
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

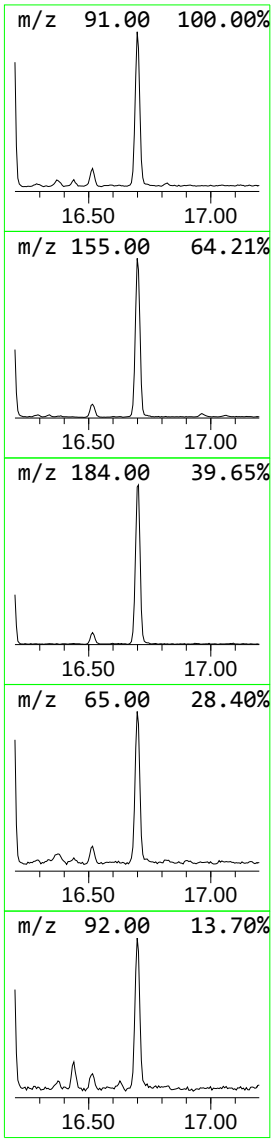
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.698	8.79 ng/ul	1268190	Phenanthrene-d10	17.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	96
2	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	94
3	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	91
4	N-isobutyl-4-methylbenzenesulfon...	227	C11H17NO2S	023705-38-6	83
5	N-Hexyl-4-methylbenzenesulfonamide	255	C13H21NO2S	001143-01-7	83





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Data File : BP014452.D
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Sample : 02092-08
Misc :
ALS Vial : 61 Sample Multiplier: 1

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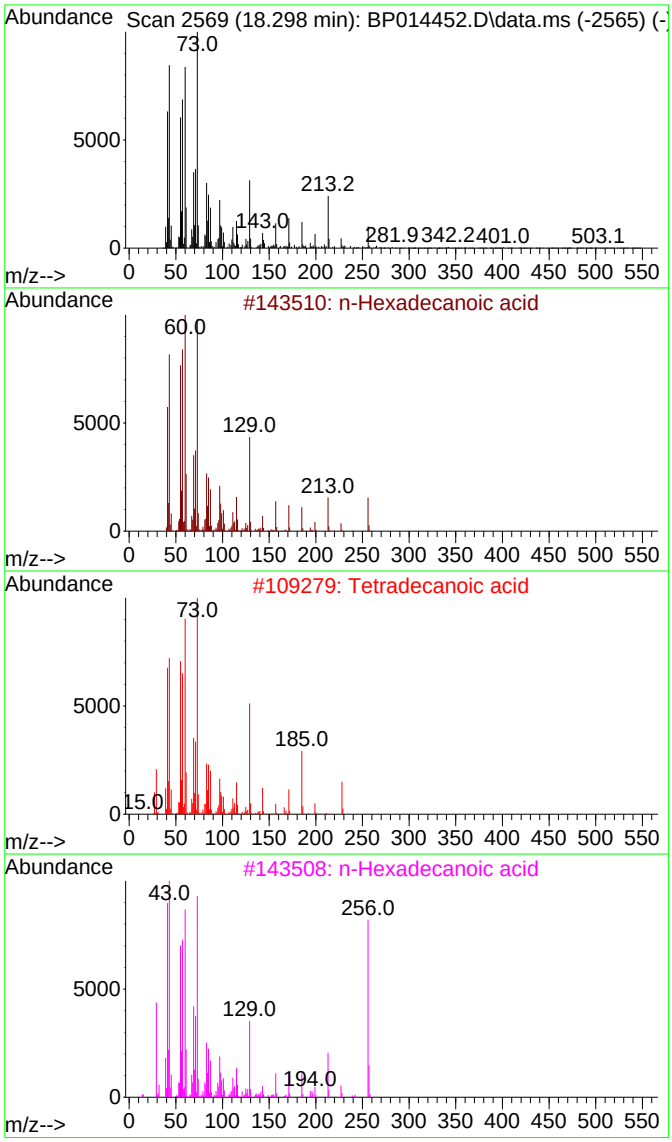
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

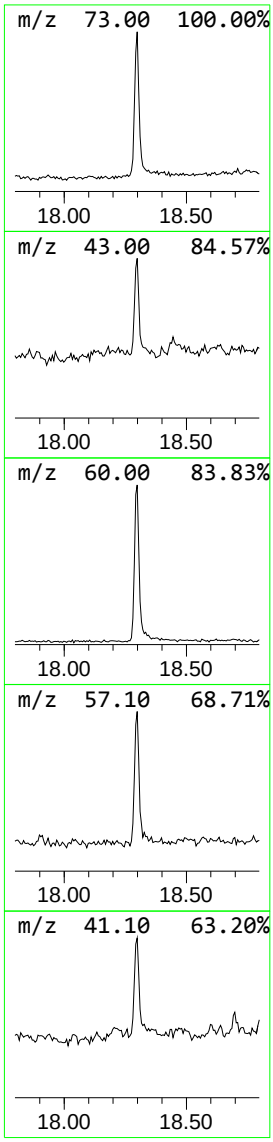
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.298	3.37 ng/ul	486935	Phenanthrene-d10	17.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	95
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93





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Data File : BP014452.D
Acq On : 31 Mar 2023 19:55
Operator : CG/JU
Sample : 02092-08
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB971

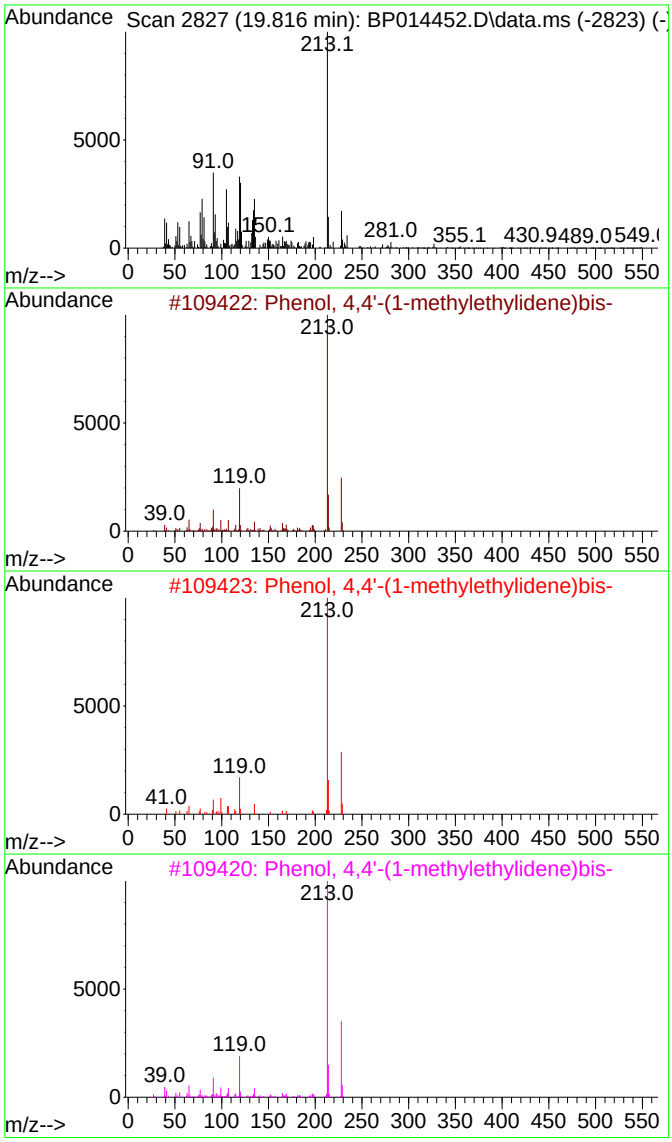
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

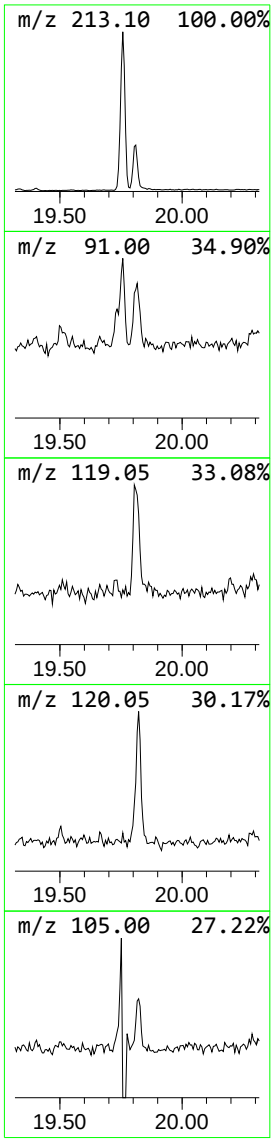
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Phenol, 4,4'-(1-methylethyl... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.816	3.26 ng/ul	353316	Chrysene-d12	21.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	70
2	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	58
3	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	58
4	3-tert-Butylphenol mesylate	228	C11H16O3S	1071592-74-9	52
5	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	49





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Sample : 02092-08
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB971

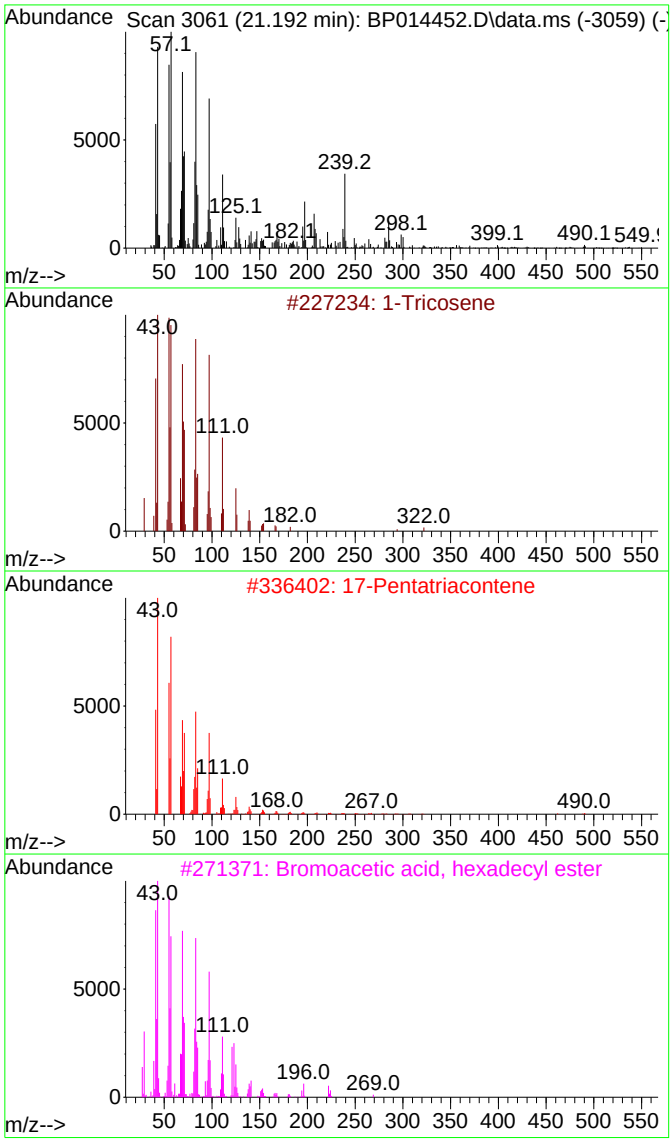
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

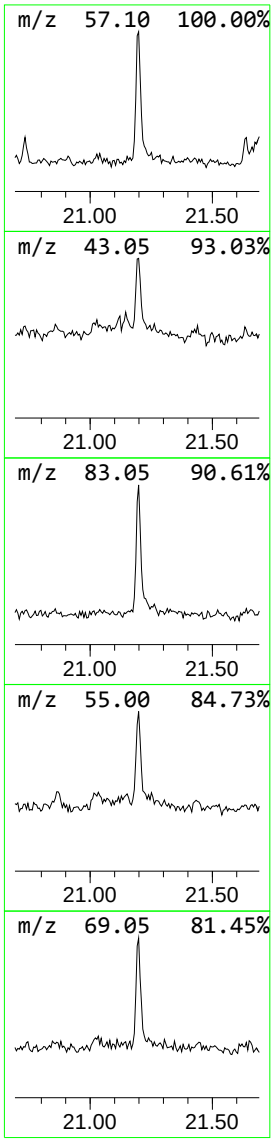
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	3.64 ng/ul	394399	Chrysene-d12	21.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	93
2	17-Pentatriacontene	491	C35H70	006971-40-0	93
3	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	93
4	Behenic alcohol	326	C22H46O	000661-19-8	93
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014452.D
Acq On : 31 Mar 2023 19:55
Operator : CG/JU
Sample : 02092-08
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB971

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
(DEL) Alkane: S...	3.670	3.3	ng/ul	235627	1	8.011	1425170	20.0
Paraldehyde	4.217	5.5	ng/ul	392630	1	8.011	1425170	20.0
1,3-Oxathiolane	4.599	5.4	ng/ul	384623	1	8.011	1425170	20.0
(DEL) Alkane: S...	6.705	3.9	ng/ul	277750	1	8.011	1425170	20.0
unknown-01	9.534	2.2	ng/ul	230799	2	10.834	2078070	20.0
3,3-Dimethylcyc...	10.381	3.8	ng/ul	393301	2	10.834	2078070	20.0
Benzenamine, 3-...	12.340	2.8	ng/ul	292523	2	10.834	2078070	20.0
Benzothiazole, ...	12.463	2.3	ng/ul	234878	2	10.834	2078070	20.0
5-Norbornene-2-...	12.652	5.0	ng/ul	519186	2	10.834	2078070	20.0
3-Ethenylheptan...	13.893	3.1	ng/ul	420150	3	14.669	2701920	20.0
6-tert-Butyl-2,...	14.481	3.8	ng/ul	507259	3	14.669	2701920	20.0
unknown-02	14.587	5.4	ng/ul	729900	3	14.669	2701920	20.0
Diethyltoluamide	15.404	2.7	ng/ul	361198	3	14.669	2701920	20.0
Benzophenone	16.028	2.8	ng/ul	380478	3	14.669	2701920	20.0
Benzenesulfonam...	16.187	16.9	ng/ul	2435190	4	17.428	2886180	20.0
2(3H)-Benzothia...	16.375	5.4	ng/ul	779612	4	17.428	2886180	20.0
Benzenesulfonam...	16.698	8.8	ng/ul	1268190	4	17.428	2886180	20.0
n-Hexadecanoic ...	18.298	3.4	ng/ul	486935	4	17.428	2886180	20.0
Phenol, 4,4'-(1...	19.816	3.3	ng/ul	353316	5	21.516	2166250	20.0
(DEL) Alkane: S...	21.192	3.6	ng/ul	394399	5	21.516	2166250	20.0