LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031623\
Data File : BP014103.D
Acq On : 16 Mar 2023 15:20
Operator : CG/JU
Sample : 01884-05
Misc :
ALS Vial : 7 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: BP014103.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.423	36	40	43	rBV	27236	36081	0.70%	0.053%
2	3.458	43	46	52	rVB	48475	62932	1.22%	0.093%
3	3.864	113	115	132	rBV	205414	385816	7.47%	0.572%
4	4.187	164	170	176	rVB	20034	30376	0.59%	0.045%
5	4.646	241	248	258	rBV	249480	395312	7.66%	0.586%
6	5.340	361	366	374	rBV	143081	220909	4.28%	0.328%
7	5.605	407	411	419	rVB7	13022	22694	0.44%	0.034%
8	5.787	438	442	456	rBV3	36112	90190	1.75%	0.134%
9	6.316	524	532	539	rBV5	10757	30236	0.59%	0.045%
10	6.534	561	569	575	rBV	57052	98683	1.91%	0.146%
11	7.028	647	653	662	rVB	22422	41224	0.80%	0.061%
12	7.216	675	685	700	rBV	141542	312771	6.06%	0.464%
13	7.387	707	714	722	rBV	463561	759363	14.71%	1.126%
14	7.593	742	749	756	rVV	428854	692088	13.41%	1.026%
15	7.705	764	768	776	rVB5	23721	45090	0.87%	0.067%
16	7.922	799	805	808	rBV3	37727	69359	1.34%	0.103%
17	7.958	808	811	817	rVB	48433	73045	1.41%	0.108%
18	8.063	817	829	841	rBV	575137	997127	19.31%	1.478%
19	8.552	902	912	918	rBV	133669	222408	4.31%	0.330%
20	8.610	918	922	930	rVB9	12511	26528	0.51%	0.039%
21	8.710	933	939	943	rBV2	57595	103944	2.01%	0.154%
22	8.775	943	950	960	rVB	493193	847256	16.41%	1.256%
23	8.975	976	984	986	rBV7	13256	26400	0.51%	0.039%
24	9.058	993	998	1007	rBV	158034	266992	5.17%	0.396%
25	9.169	1007	1017	1023	rBV	510891	820760	15.90%	1.217%
26	9.240	1023	1029	1038	rVV2	612985	1169491	22.65%	1.734%
27	9.410	1052	1058	1059	rBV5	18106	27105	0.53%	0.040%
28	9.446	1060	1064	1071	rVB5	41540	81065	1.57%	0.120%
29	9.522	1071	1077	1082	rBV4	14938	32954	0.64%	0.049%
30	9.593	1082	1089	1093	rBV	159469	286381	5.55%	0.425%
31	9.699	1100	1107	1113	rVB	293732	474461	9.19%	0.703%
32	9.822	1123	1128	1133	rVB3	34467	52935	1.03%	0.078%
33	9.881	1133	1138	1140	rBV4	13881	27180	0.53%	0.040%
34	9.963	1146	1152	1164	rVB	490723	822356	15.93%	1.219%
35	10.069	1164	1170	1172	rBV3	32173	57874	1.12%	0.086%
36	10.122	1175	1179	1195	rVB	94181	230913	4.47%	0.342%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031623\
Data File : BP014103.D
Acq On : 16 Mar 2023 15:20
Operator : CG/JU
Sample : 01884-05
Misc :
ALS Vial : 7 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	10.275	1196	1205	1212	rBV2	178084	346974	6.72%	0.514%
38	10.357	1214	1219	1223	rBV7	18520	38778	0.75%	0.057%
39	10.404	1223	1227	1234	rVB2	38205	62883	1.22%	0.093%
40	10.504	1238	1244	1252	rBV	722680	1251774	24.25%	1.856%
41	10.681	1264	1274	1281	rBV6	33355	98266	1.90%	0.146%
42	10.822	1295	1298	1302	rBV2	16719	21952	0.43%	0.033%
43	10.887	1302	1309	1316	rBV	815060	1429637	27.69%	2.120%
44	11.028	1324	1333	1341	rBV	563846	1101888	21.34%	1.634%
45	11.093	1341	1344	1348	rVB	22412	30122	0.58%	0.045%
46	11.252	1366	1371	1376	rVB9	21015	41730	0.81%	0.062%
47	11.299	1376	1379	1385	rVB7	13813	20543	0.40%	0.030%
48	11.546	1417	1421	1427	rVB9	12680	23349	0.45%	0.035%
49	12.081	1508	1512	1517	rVB4	19087	29414	0.57%	0.044%
50	12.216	1526	1535	1540	rBV	433485	754404	14.61%	1.119%
51	12.257	1540	1542	1551	rVB5	39130	77084	1.49%	0.114%
52	12.387	1558	1564	1569	rBV2	94239	190420	3.69%	0.282%
53	12.499	1579	1583	1595	rVB2	57973	142571	2.76%	0.211%
54	12.593	1596	1599	1603	rVB4	24149	34546	0.67%	0.051%
55	12.693	1612	1616	1620	rBV7	20081	35381	0.69%	0.052%
56	12.757	1623	1627	1631	rBV4	44900	67667	1.31%	0.100%
57	12.863	1641	1645	1651	rBV5	30696	62926	1.22%	0.093%
58	13.046	1674	1676	1680	rBV5	14062	23831	0.46%	0.035%
59	13.116	1686	1688	1694	rVB4	27706	36710	0.71%	0.054%
60	13.510	1750	1755	1758	rBV4	88999	143613	2.78%	0.213%
61	13.540	1758	1760	1764	rVV	17607	26904	0.52%	0.040%
62	13.757	1792	1797	1803	rBV5	41489	83385	1.62%	0.124%
63	14.028	1838	1843	1847	rBV3	54301	121371	2.35%	0.180%
64	14.110	1851	1857	1865	rVB	1674159	2318298	44.91%	3.437%
65	14.263	1878	1883	1885	rBV4	61238	93562	1.81%	0.139%
66	14.404	1900	1907	1913	rBV	1645754	2499505	48.42%	3.706%
67	14.628	1941	1945	1949	rBV2	127991	165057	3.20%	0.245%
68	14.704	1953	1958	1964	rVV	1293649	2012797	38.99%	2.984%
69	14.769	1965	1969	1977	rVB	163418	243890	4.72%	0.362%
70	14.934	1993	1997	2002	rBV	65356	112448	2.18%	0.167%
71	15.263	2049	2053	2057	rBV	51339	76523	1.48%	0.113%
72	15.440	2078	2083	2095	rBV	1284228	1935637	37.49%	2.870%
73	15.698	2122	2127	2133	rBV	2267812	3171242	61.43%	4.702%
74	15.751	2133	2136	2141	rVB	103716	152968	2.96%	0.227%
75	15.816	2142	2147	2153	rBV	550045	772171	14.96%	1.145%
76	15.916	2161	2164	2166	rBV	46776	59241	1.15%	0.088%

LSC Area Percent Report

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Data File : BP014103.D
Acq On : 16 Mar 2023 15:20
Operator : CG/JU
Sample : 01884-05
Misc :
ALS Vial : 7 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

77	15.957	2168	2171	2178	rVB	122428	189208	3.66%	0.281%
78	16.063	2184	2189	2200	rVB	613371	898604	17.41%	1.332%
79	16.228	2210	2217	2225	rVB	3571494	5162594	100.00%	7.654%
80	16.369	2238	2241	2244	rVB3	62265	69264	1.34%	0.103%
81	16.545	2267	2271	2276	rVB	213466	273817	5.30%	0.406%
82	16.634	2282	2286	2296	rVB	100929	173791	3.37%	0.258%
83	16.734	2297	2303	2308	rBV	2378179	3468381	67.18%	5.143%
84	17.463	2422	2427	2433	rBV	1760245	2604462	50.45%	3.862%
85	17.563	2439	2444	2453	rBV2	2369171	3413590	66.12%	5.061%
86	17.639	2453	2457	2465	rVB3	91410	137225	2.66%	0.203%
87	18.328	2570	2574	2589	rBV	1229365	2086607	40.42%	3.094%
88	18.733	2639	2643	2647	rVB2	146117	178282	3.45%	0.264%
89	19.022	2689	2692	2696	rBV2	65979	94411	1.83%	0.140%
90	19.086	2701	2703	2711	rVB	143644	191338	3.71%	0.284%
91	19.557	2779	2783	2792	rBV2	299645	512130	9.92%	0.759%
92	19.786	2817	2822	2826	rBV	3317967	4521120	87.57%	6.703%
93	19.828	2826	2829	2838	rVB	960833	1264879	24.50%	1.875%
94	20.210	2892	2894	2898	rVB	108202	105058	2.03%	0.156%
95	20.763	2985	2988	2992	rVB2	143031	160588	3.11%	0.238%
96	21.222	3062	3066	3081	rVB	1309744	1926168	37.31%	2.856%
97	21.545	3117	3121	3128	rVB	2133072	2954011	57.22%	4.380%
98	22.827	3335	3339	3345	rVB	431280	619483	12.00%	0.918%
99	23.921	3518	3525	3534	rVB2	1876400	3880911	75.17%	5.754%
100	24.080	3546	3552	3563	rVB2	1320242	2707674	52.45%	4.015%

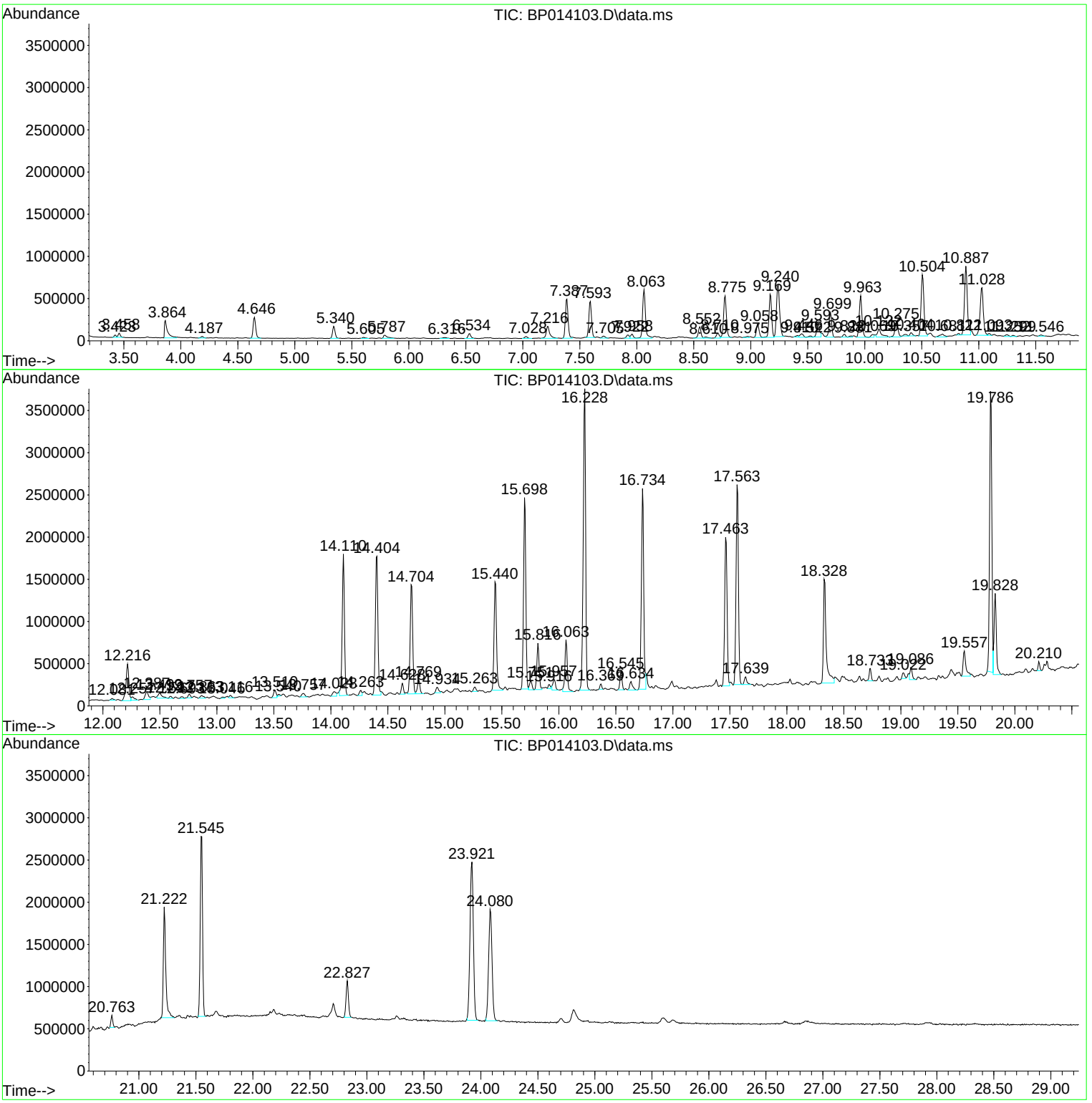
Sum of corrected areas: 67445357

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031623\
Data File : BP014103.D
Acq On : 16 Mar 2023 15:20
Operator : CG/JU
Sample : 01884-05
Misc :
ALS Vial : 7 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\BP031623\
Data File : BP014103.D
Acq On : 16 Mar 2023 15:20
Operator : CG/JU
Sample : 01884-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB911

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

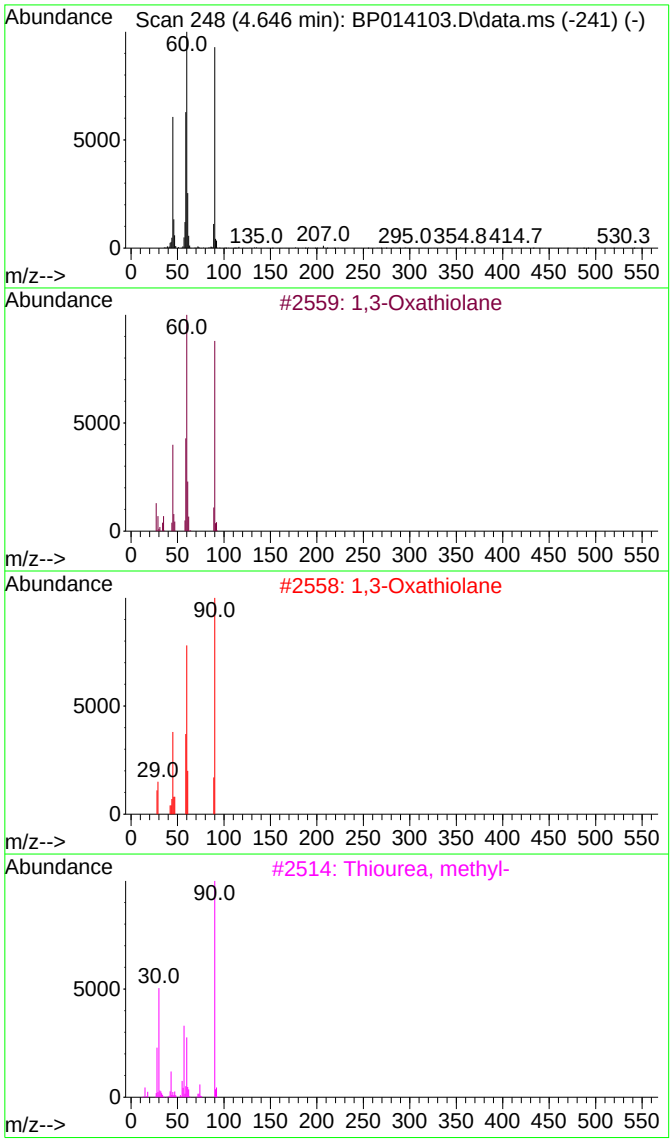
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

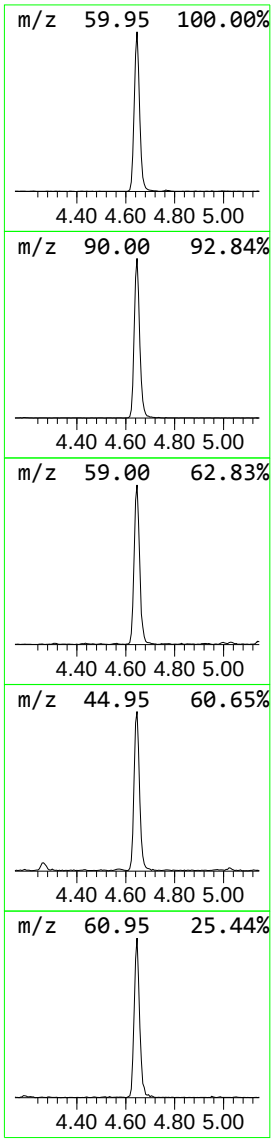
****

Peak Number 1 1,3-Oxathiolane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.646	7.93 ng/ul	395312	1,4-Dichlorobenzene-d4	8.063

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	3-Thietanol	90	C3H6OS	010304-16-2	42
5	Acrolein, 2-chloro-	90	C3H3ClO	000683-51-2	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031623\
Data File : BP014103.D
Acq On : 16 Mar 2023 15:20
Operator : CG/JU
Sample : 01884-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB911

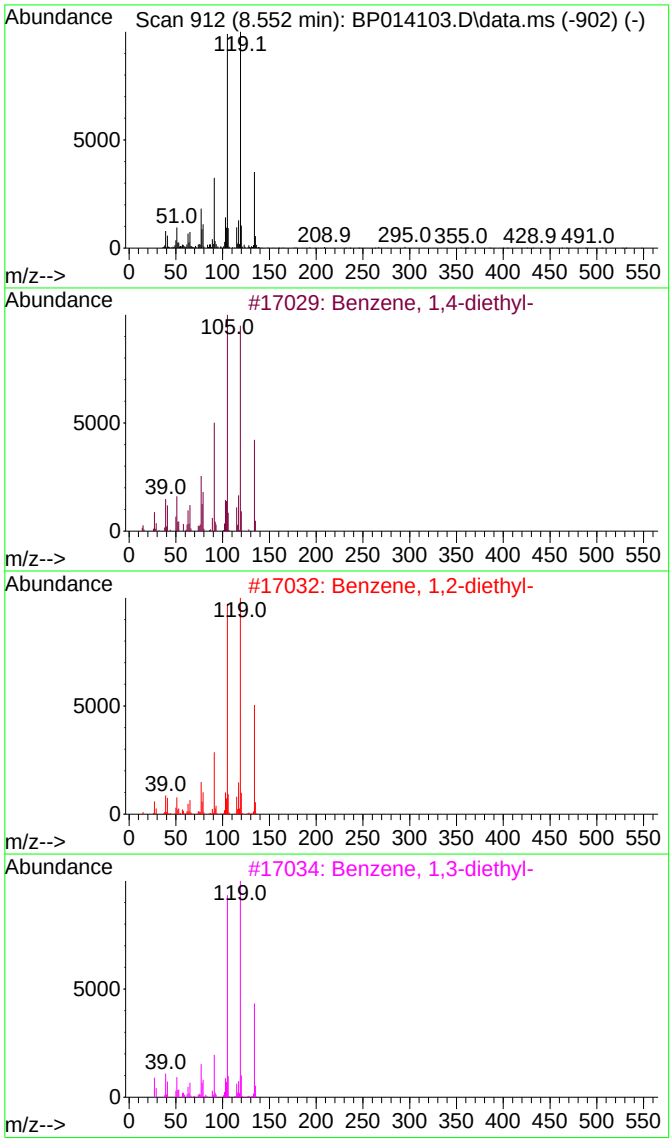
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

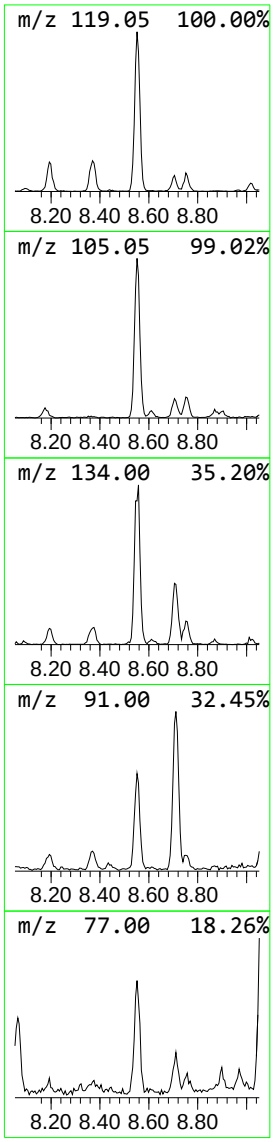
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1,4-diethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.552	4.46 ng/ul	222408	1,4-Dichlorobenzene-d4	8.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	97
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031623\
Data File : BP014103.D
Acq On : 16 Mar 2023 15:20
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Sample : 01884-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB911

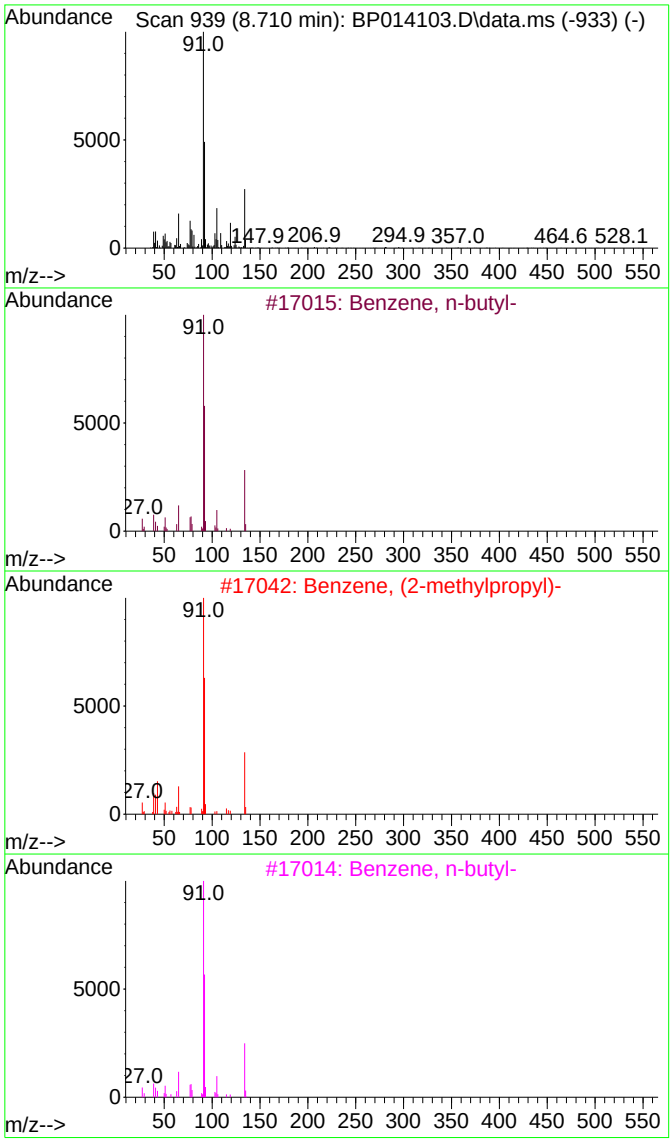
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

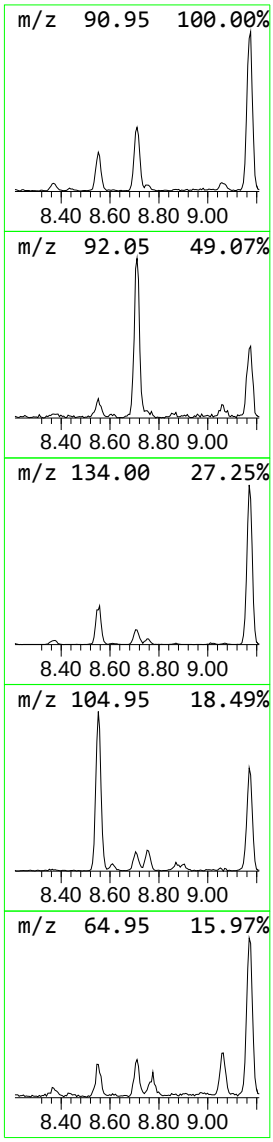
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, n-butyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.710	2.08 ng/ul	103944	1,4-Dichlorobenzene-d4	8.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, n-butyl-	134	C10H14	000104-51-8	64
2	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	64
3	Benzene, n-butyl-	134	C10H14	000104-51-8	64
4	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	64
5	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031623\
Data File : BP014103.D
Acq On : 16 Mar 2023 15:20
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Sample : 01884-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB911

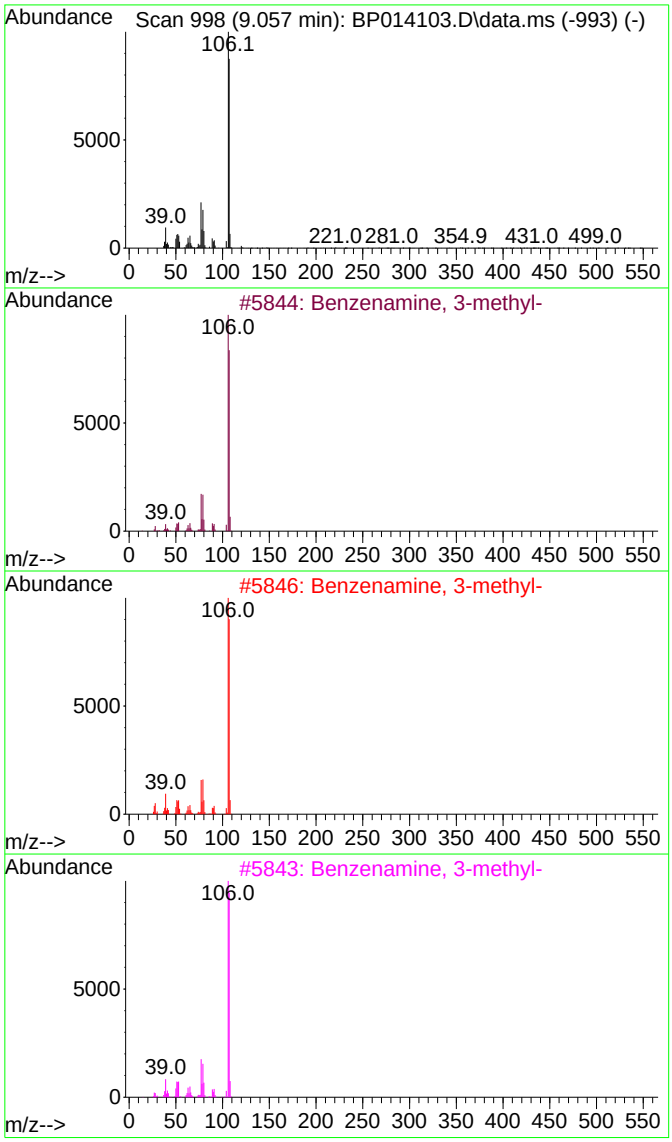
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

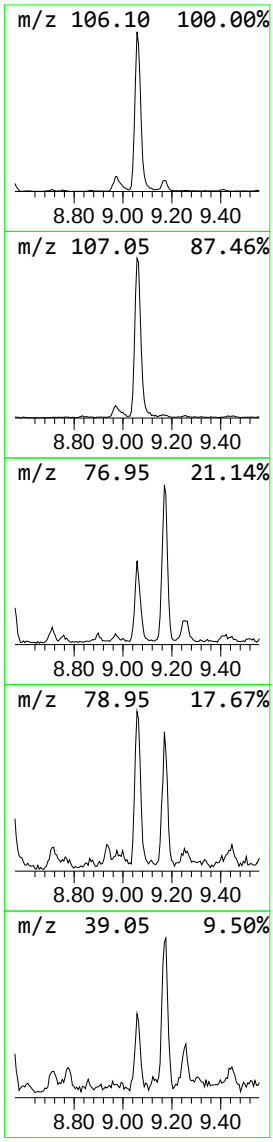
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzenamine, 3-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.057	5.36 ng/ul	266992	1,4-Dichlorobenzene-d4	8.063

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	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031623\
Data File : BP014103.D
Acq On : 16 Mar 2023 15:20
Operator : CG/JU
Sample : 01884-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB911

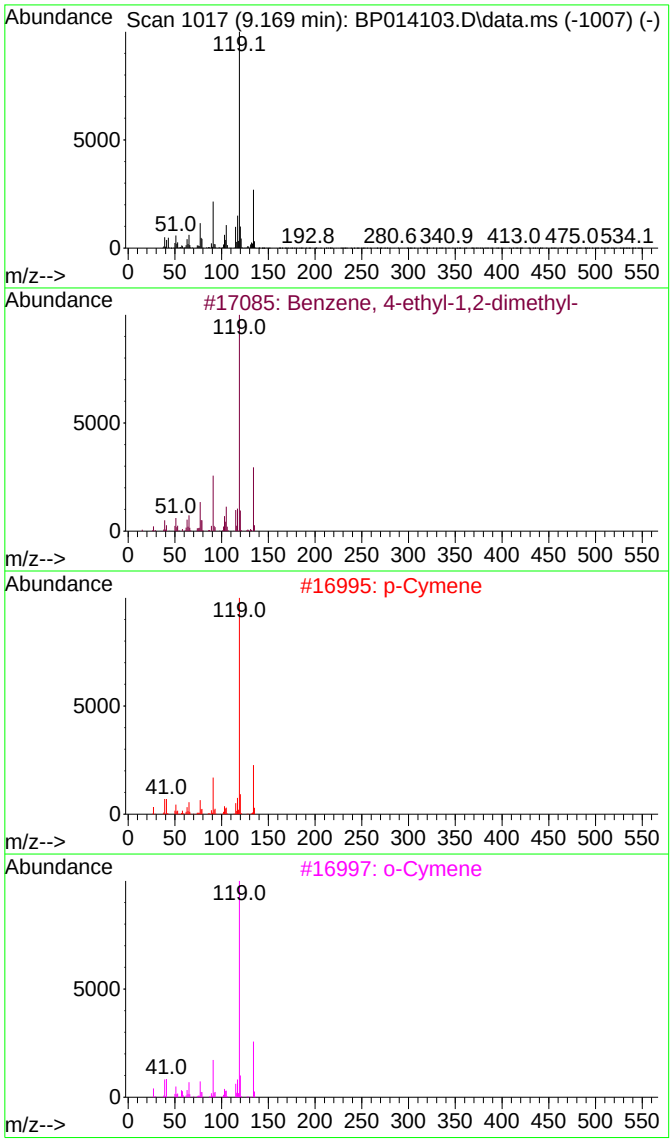
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

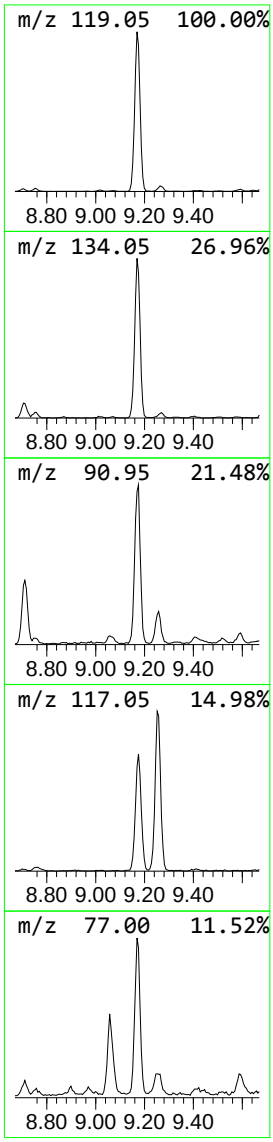
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.169	16.46 ng/ul	820760	1,4-Dichlorobenzene-d4	8.063

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	o-Cymene	134	C10H14	000527-84-4	95
4	o-Cymene	134	C10H14	000527-84-4	94
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93





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Acq On : 16 Mar 2023 15:20
Operator : CG/JU
Sample : 01884-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB911

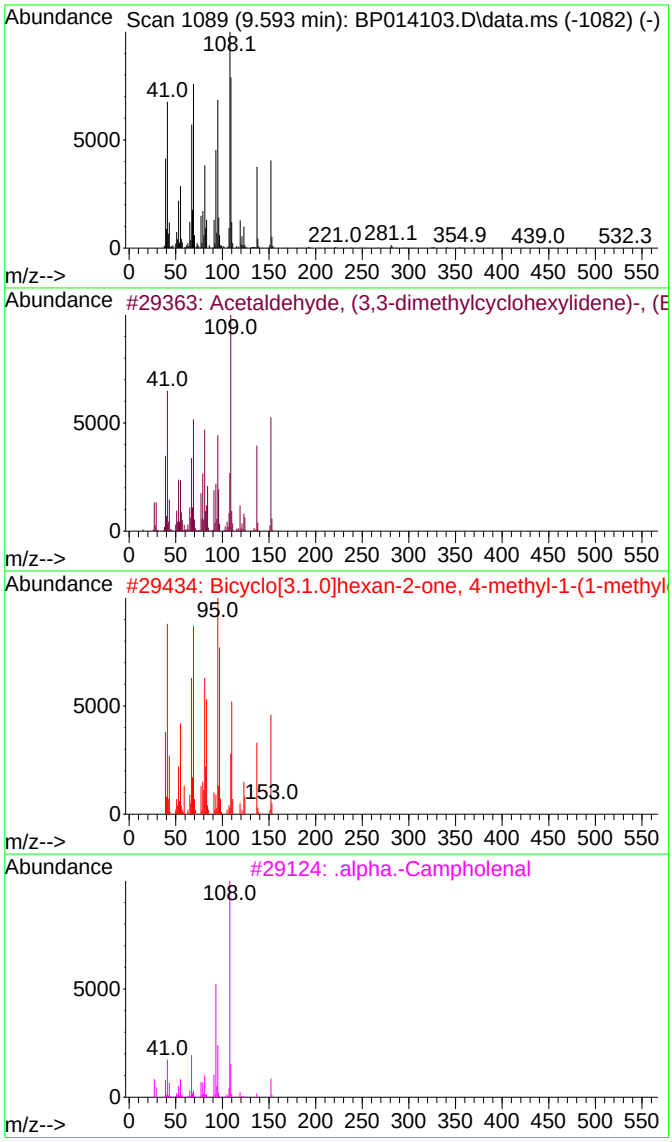
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

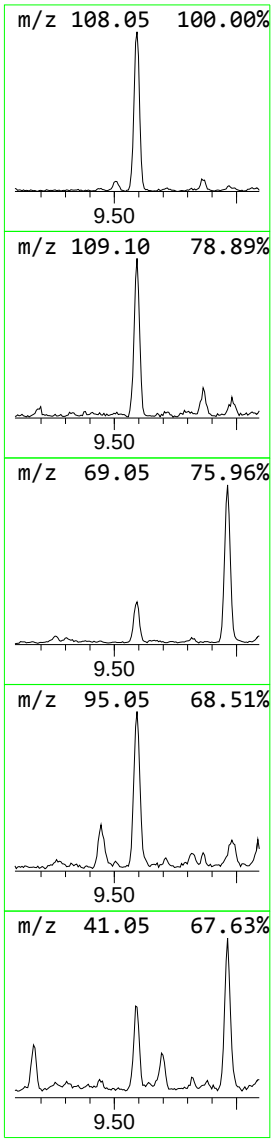
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Acetaldehyde, (3,3-dimethyl... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.593	4.01 ng/ul	286381	Naphthalene-d8	10.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldehyde, (3,3-dimethylcyclo...	152	C10H16O	026532-25-2	83
2	Bicyclo[3.1.0]hexan-2-one, 4-met...	152	C10H16O	002506-61-8	49
3	.alpha.-Campholenal	152	C10H16O	004501-58-0	43
4	Allyl 2,4-hexadienoate	152	C9H12O2	1000431-58-3	35
5	1-(2-Propenyl)cyclopentene	108	C8H12	037689-19-3	30





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Operator : CG/JU
Sample : 01884-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB911

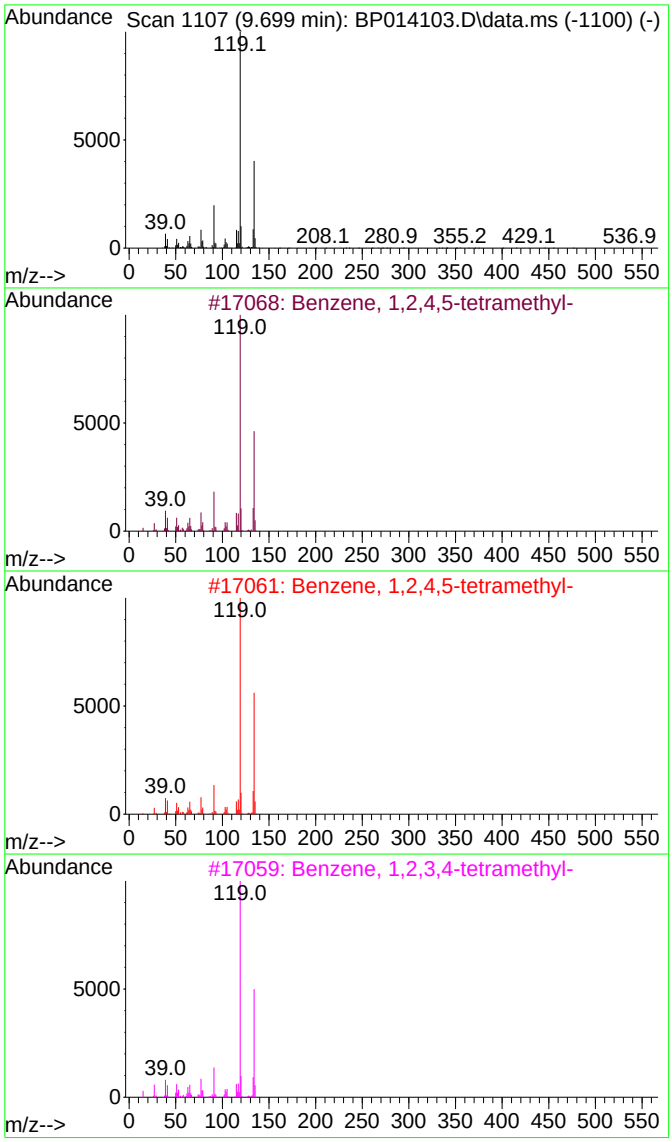
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

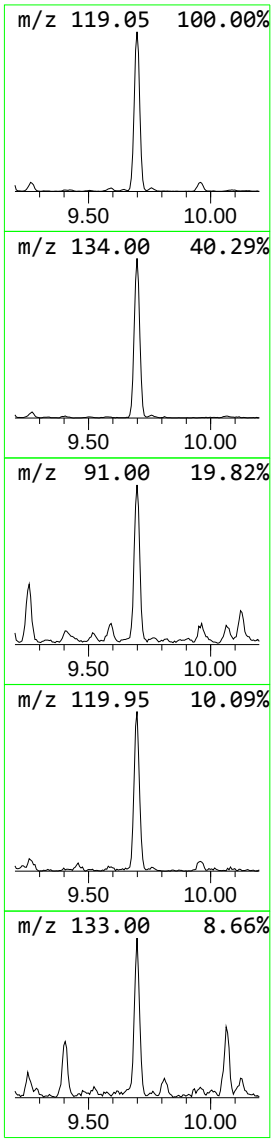
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.699	6.64 ng/ul	474461	Naphthalene-d8	10.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
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, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94





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Sample : 01884-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

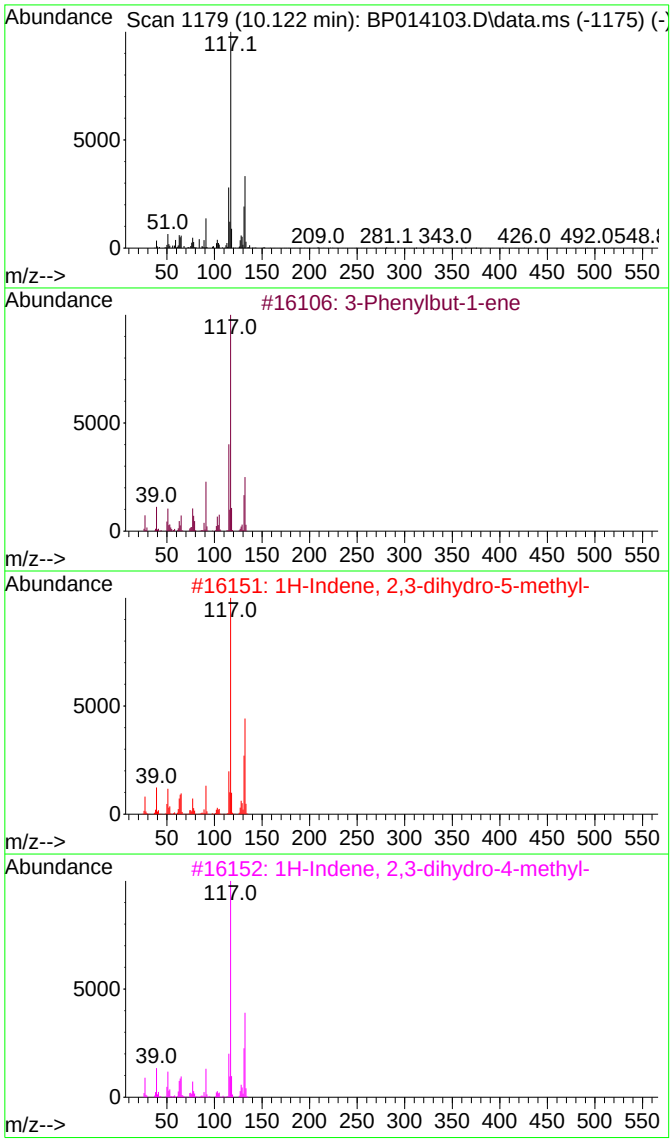
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

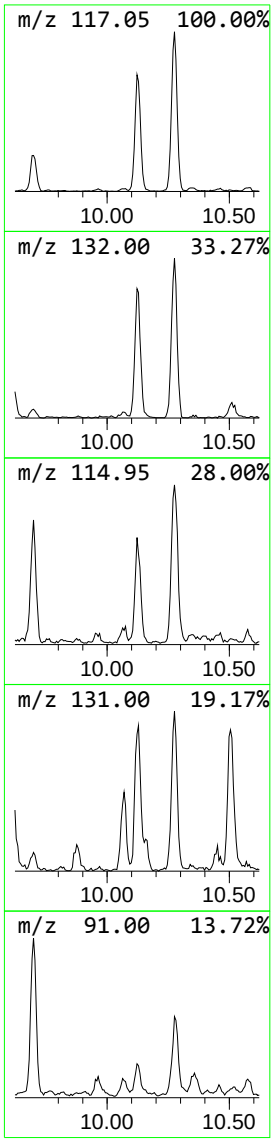
****

Peak Number 9 3-Phenylbut-1-ene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.122	3.23 ng/ul	230913	Naphthalene-d8	10.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
4	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	87
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	83





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Operator : CG/JU
Sample : 01884-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB911

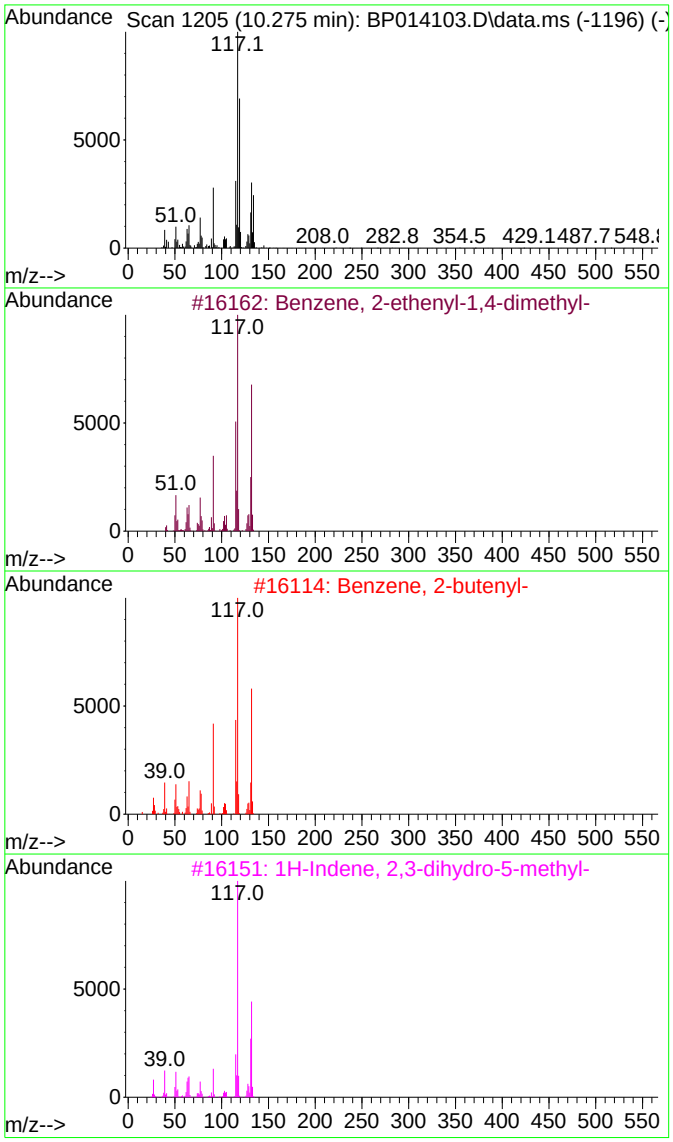
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

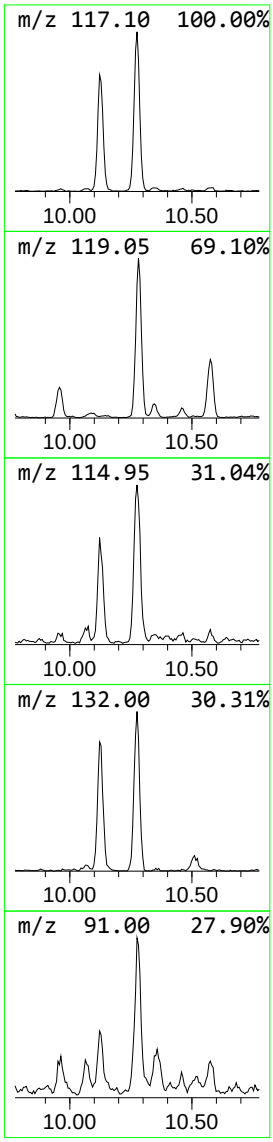
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.275	4.85 ng/ul	346974	Naphthalene-d8	10.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	87
2	Benzene, 2-butenyl-	132	C10H12	001560-06-1	86
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	70
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	64
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	64





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Acq On : 16 Mar 2023 15:20
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Sample : 01884-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB911

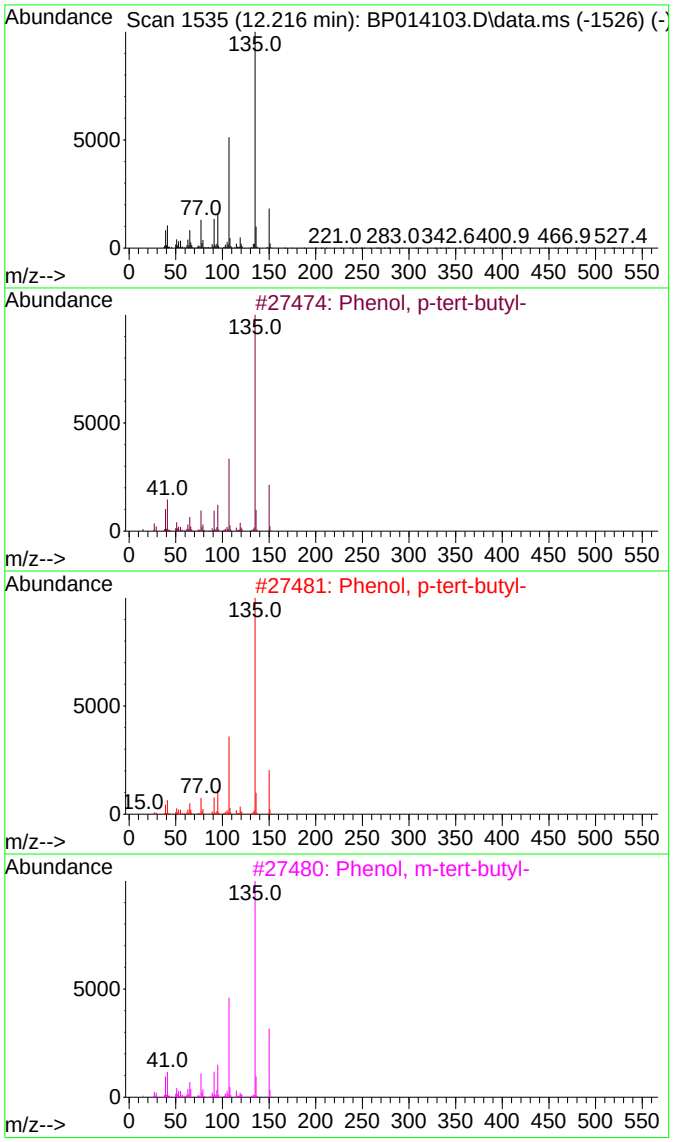
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

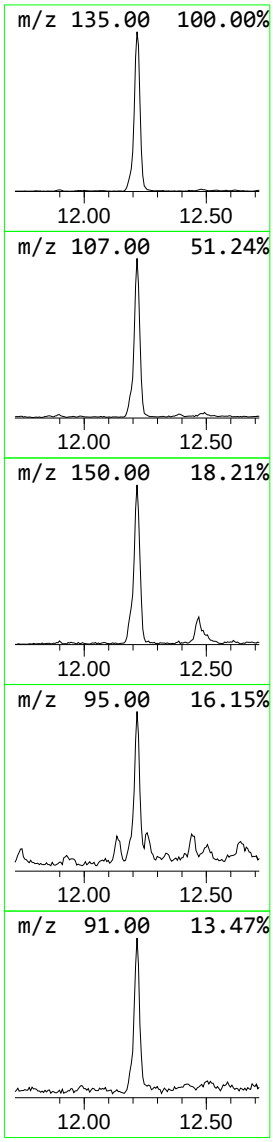
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Phenol, p-tert-butyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.216	10.55 ng/ul	754404	Naphthalene-d8	10.887

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, m-tert-butyl-	150	C10H14O	000585-34-2	91
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	87
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	87





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Misc :
ALS Vial : 7 Sample Multiplier: 1

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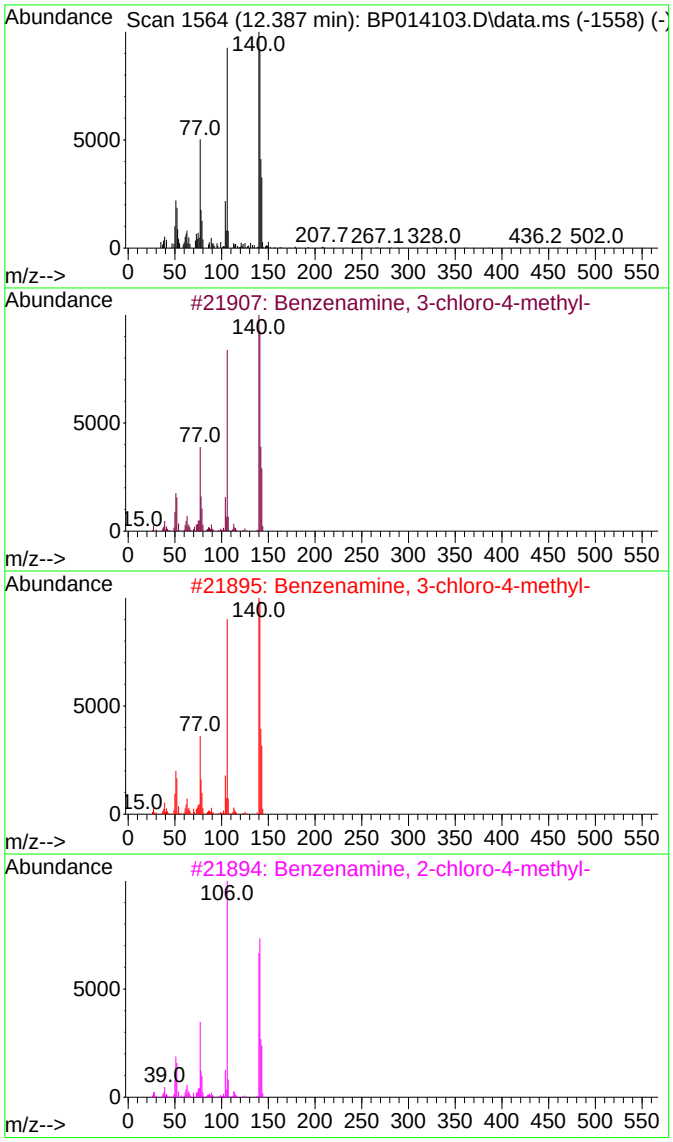
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

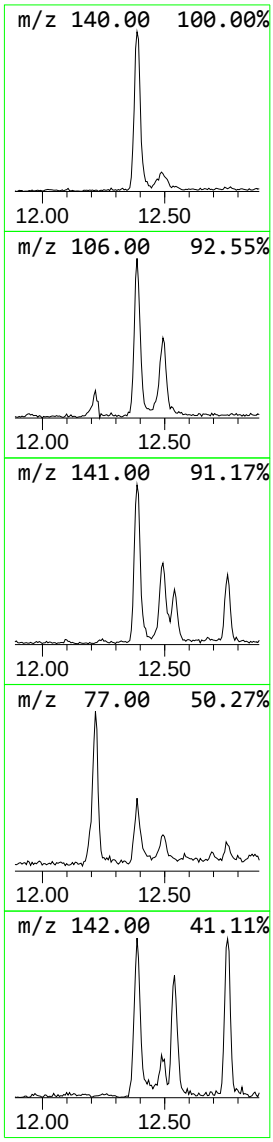
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzenamine, 3-chloro-4-met... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.387	2.66 ng/ul	190420	Naphthalene-d8	10.887

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	98
3	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	89
4	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	87
5	Benzenamine, 5-chloro-2-methyl-	141	C7H8ClN	000095-79-4	81





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Sample : 01884-05
Misc :
ALS Vial : 7 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

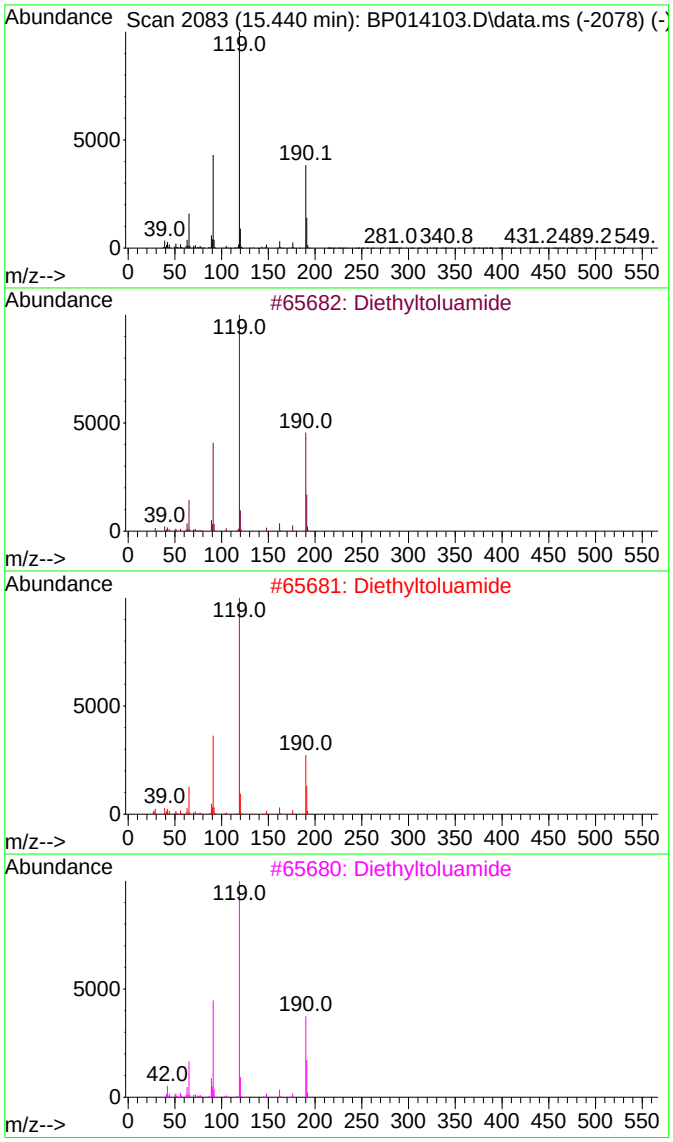
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

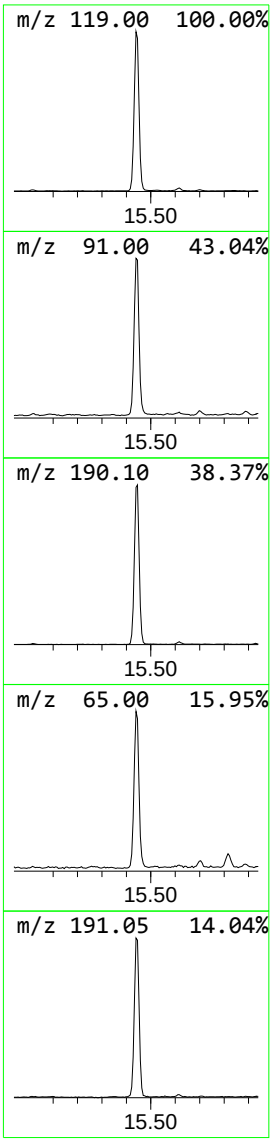
****

Peak Number 13 Diethyltoluamide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.440	19.23 ng/ul	1935640	Acenaphthene-d10	14.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	96
2	Diethyltoluamide	191	C12H17NO	000134-62-3	95
3	Diethyltoluamide	191	C12H17NO	000134-62-3	92
4	Benzamide, 2-methyl-N-methyl-N-p...	191	C12H17NO	1000421-44-4	74
5	Benzamide, 3-methyl-N-butyl-	191	C12H17NO	1000407-41-1	68





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Sample : 01884-05
Misc :
ALS Vial : 7 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

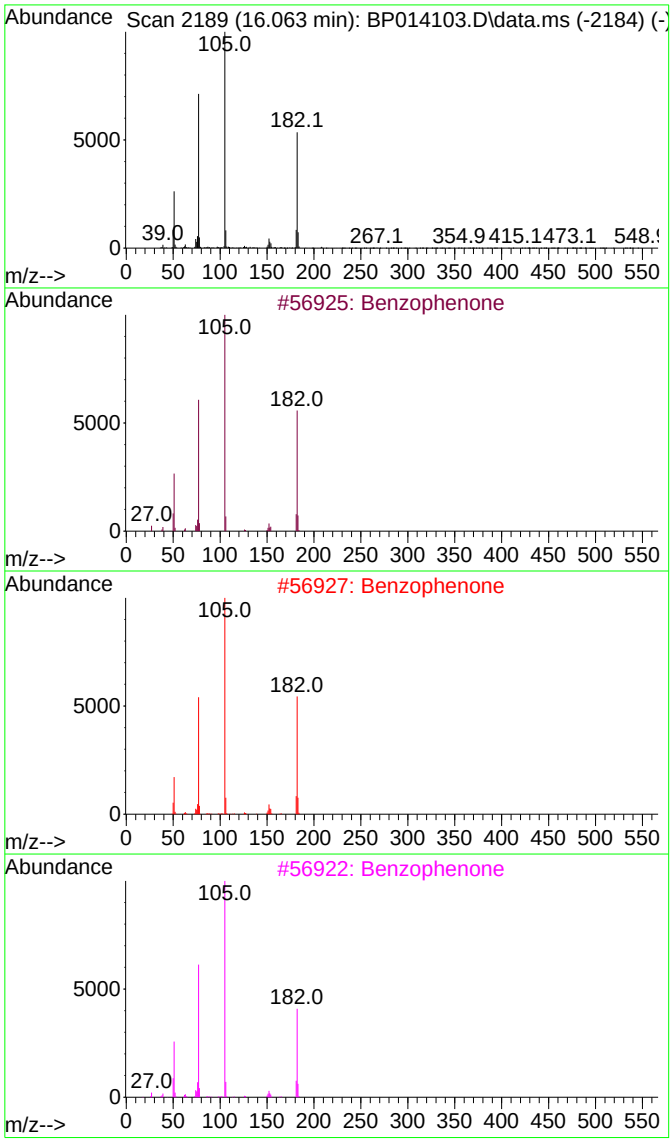
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

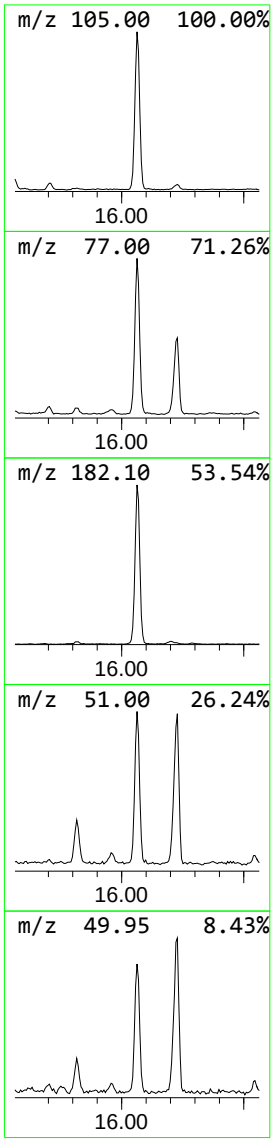
****

Peak Number 14 Benzophenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.063	8.93 ng/ul	898604	Acenaphthene-d10	14.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
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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Misc :
ALS Vial : 7 Sample Multiplier: 1

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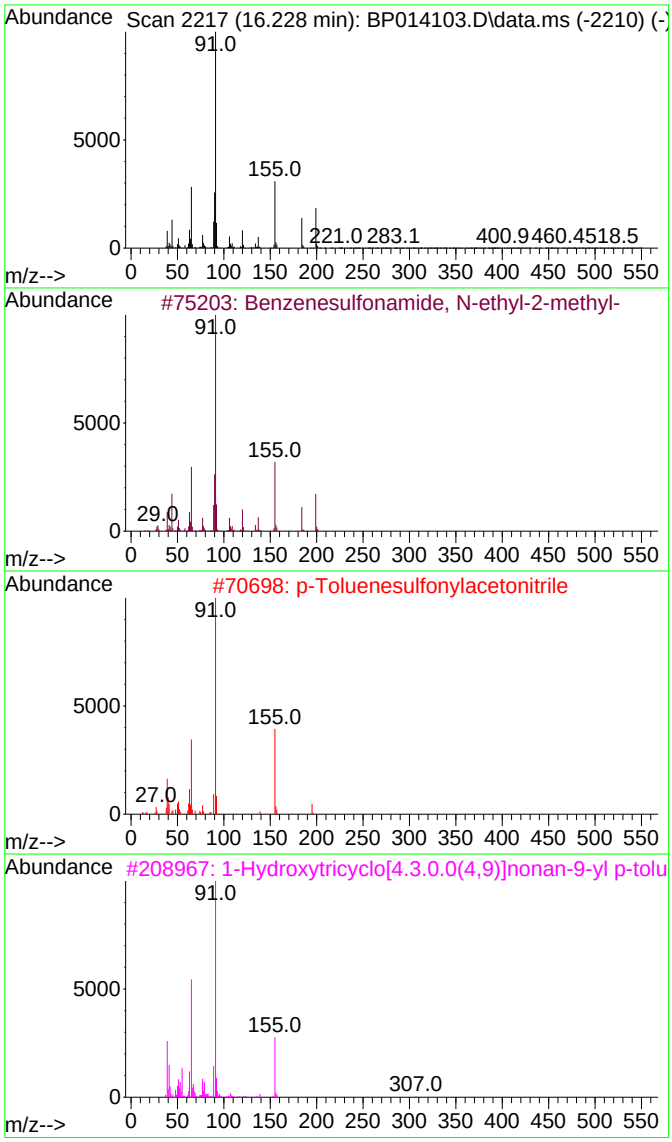
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

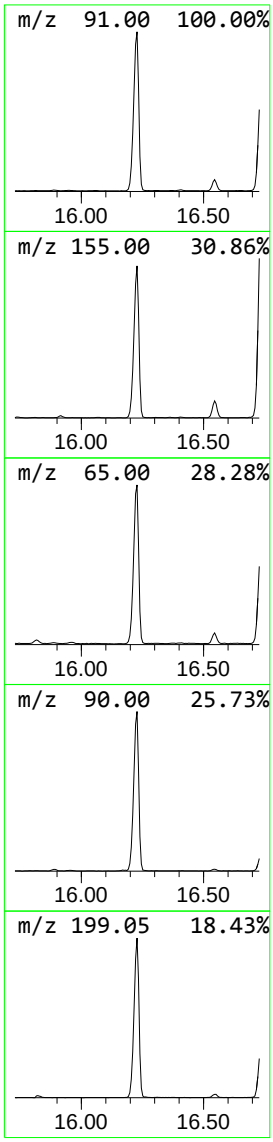
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.228	39.64 ng/ul	5162590	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	98
2	p-Toluenesulfonylacetonitrile	195	C9H9NO2S	005697-44-9	50
3	1-Hydroxytricyclo[4.3.0.0(4,9)]n...	308	C16H20O4S	201992-83-8	50
4	N3, N.alpha.-bis*ptoluenesulfony...	462	C20H22N4O5S2	1000130-21-9	50
5	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	49





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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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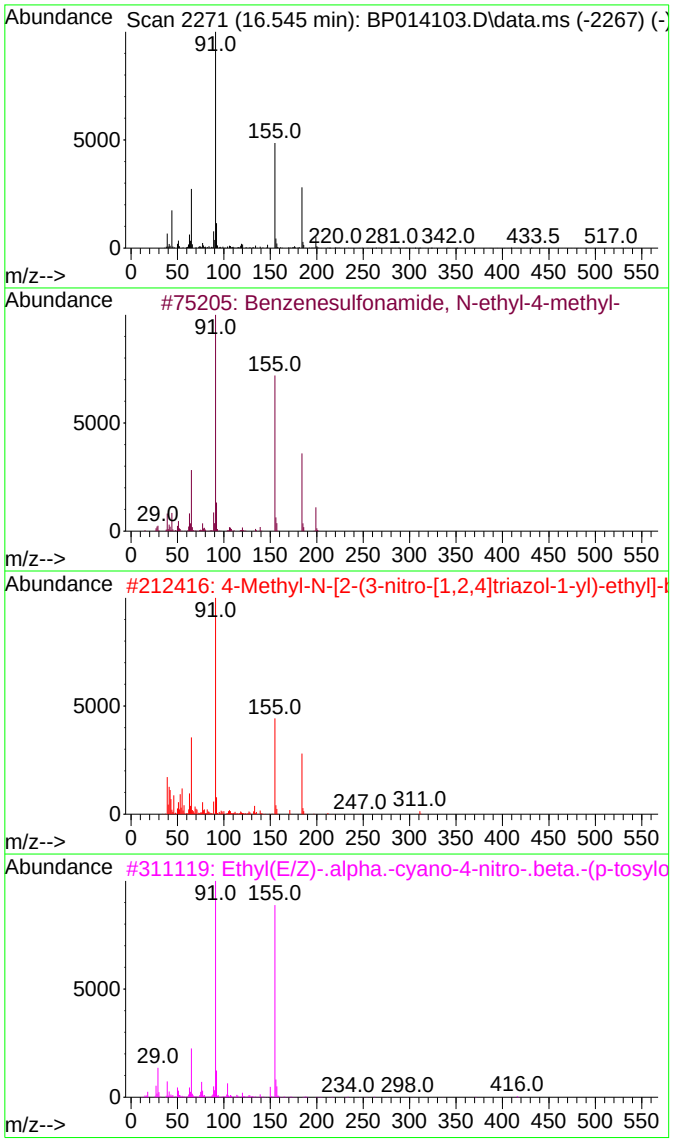
Quant Title : SVOA CALIBRATION

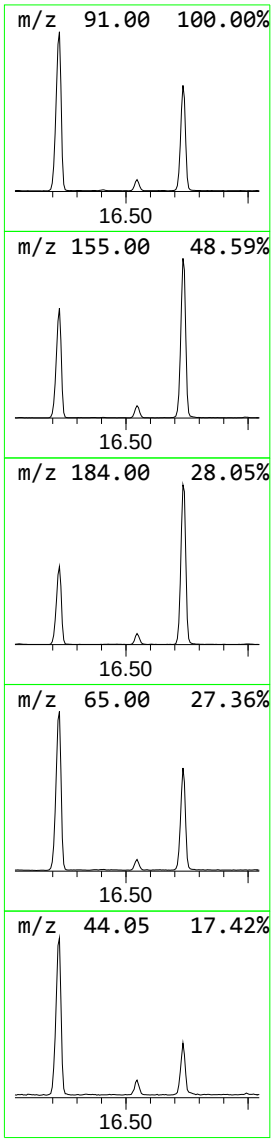
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzenesulfonamide, N-ethyl... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.545	2.10 ng/ul	273817	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	81
2	4-Methyl-N-[2-(3-nitro-[1,2,4]tr...	311	C11H13N5O4S	1000301-03-5	78
3	Ethyl(E/Z)-.alpha.-cyano-4-nitro...	416	C19H16N2O7S	1000287-26-8	72
4	p-Toluenesulfonylacetonitrile	195	C9H9NO2S	005697-44-9	64
5	4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	64





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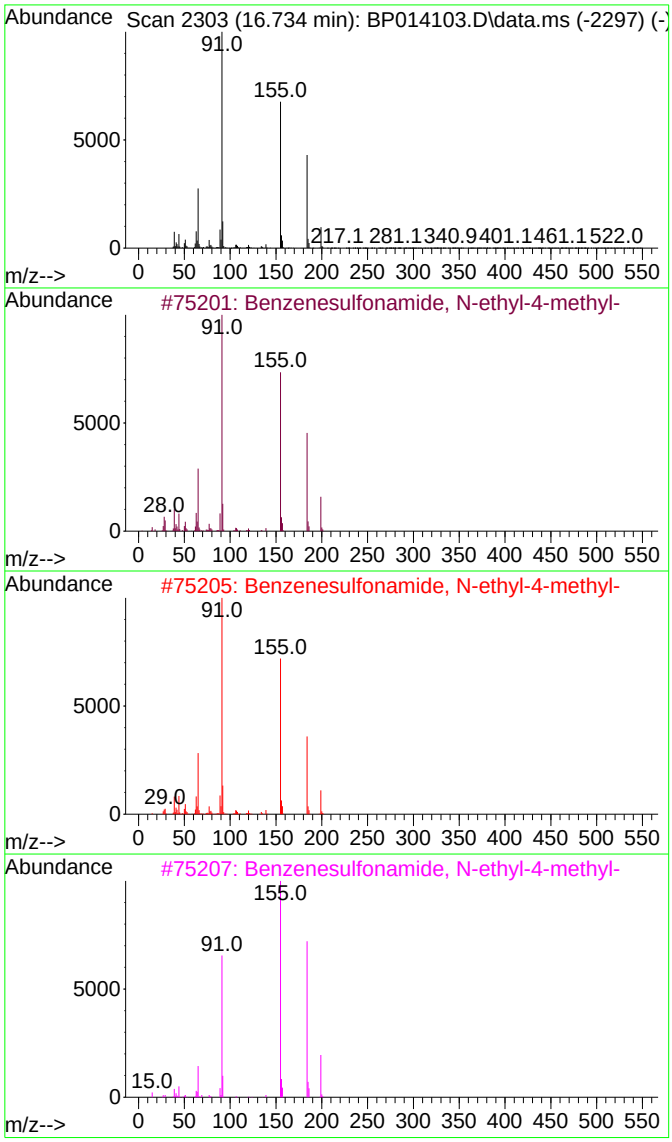
Quant Title : SVOA CALIBRATION

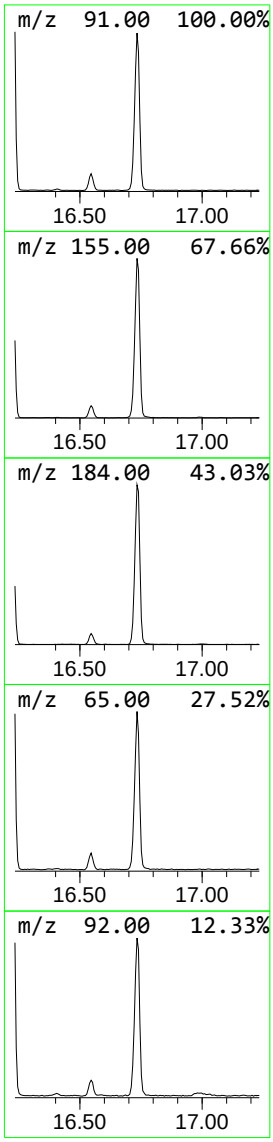
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 N-isobutyl-4-methylbenzenes... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.734	26.63 ng/ul	3468380	Phenanthrene-d10	17.463

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	97
3	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	91
4	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	90
5	N-isobutyl-4-methylbenzenesulfon...	227	C11H17NO2S	023705-38-6	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031623\
Data File : BP014103.D
Acq On : 16 Mar 2023 15:20
Operator : CG/JU
Sample : 01884-05
Misc :
ALS Vial : 7 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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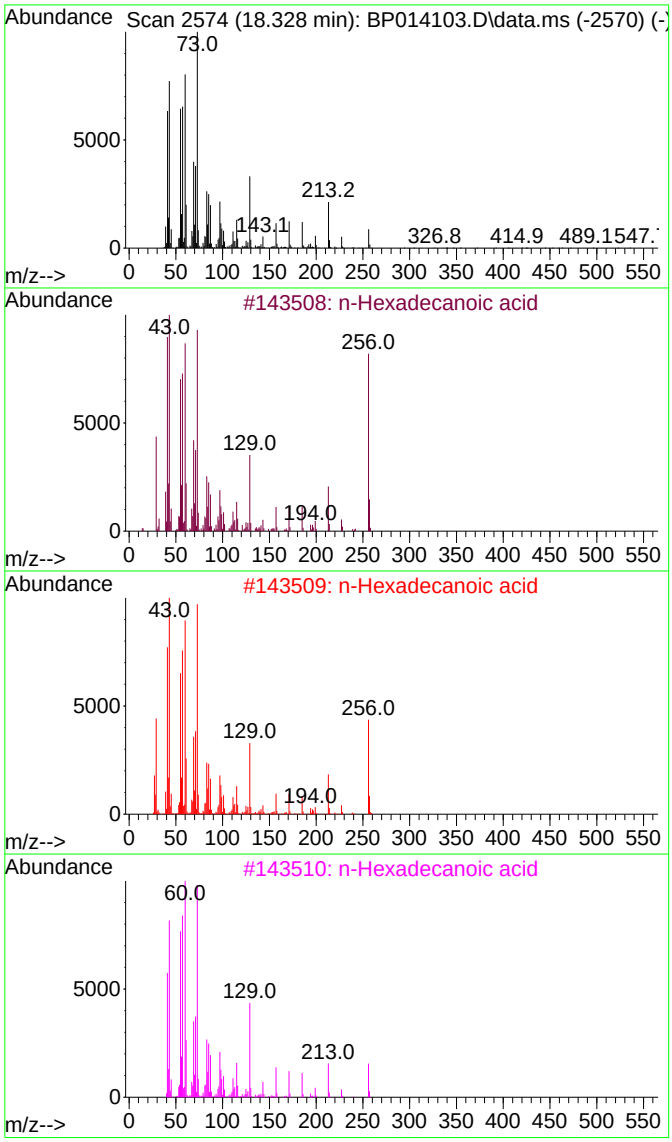
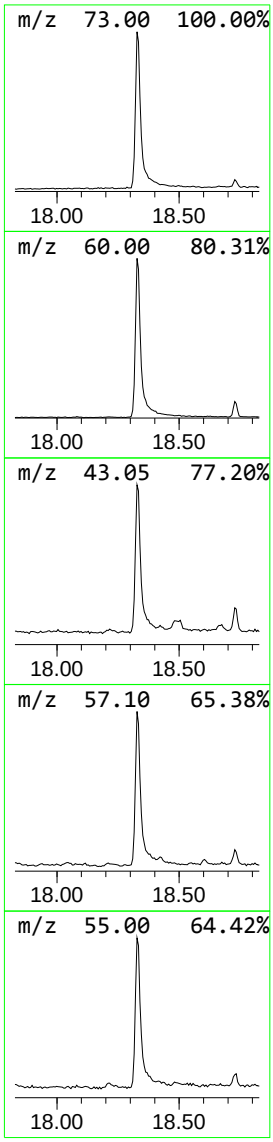
Peak Number 18 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.328	16.02 ng/ul	2086610	Phenanthrene-d10	17.463

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	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	Tridecanoic acid	214	C13H26O2	000638-53-9	90





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Operator : CG/JU
Sample : 01884-05
Misc :
ALS Vial : 7 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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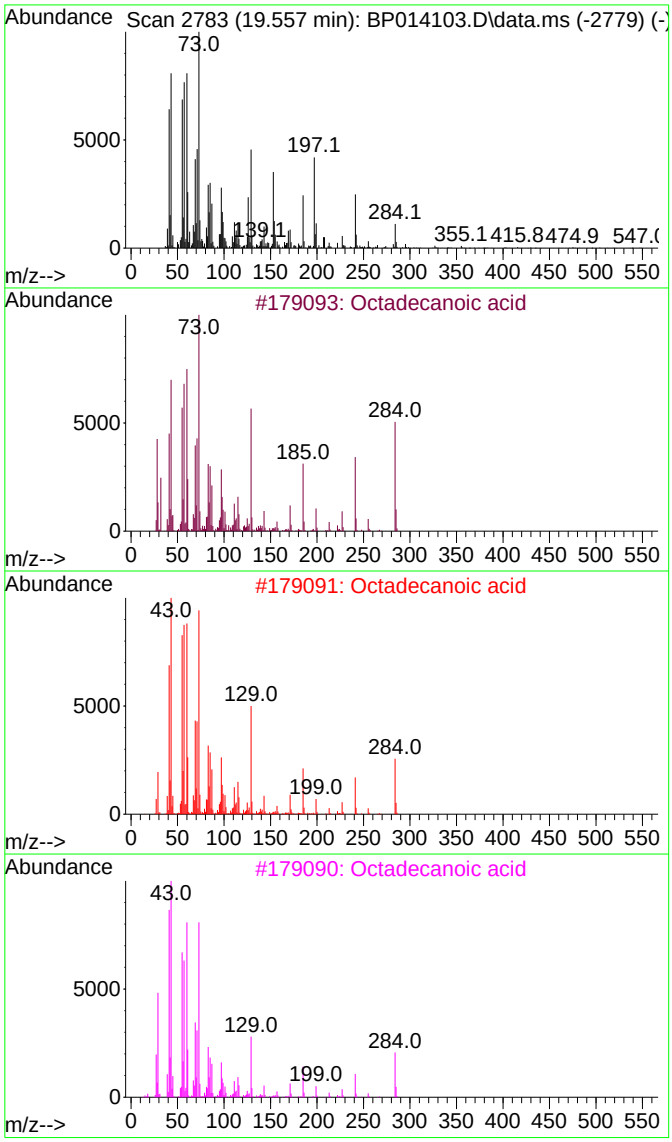
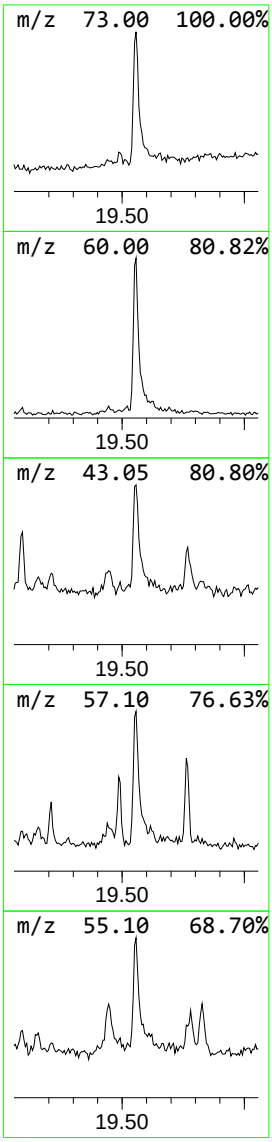
Peak Number 19 Octadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.557	3.47 ng/ul	512130	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	98
4	Octadecanoic acid	284	C18H36O2	000057-11-4	96
5	Octadecanoic acid	284	C18H36O2	000057-11-4	92





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Acq On : 16 Mar 2023 15:20
Operator : CG/JU
Sample : 01884-05
Misc :
ALS Vial : 7 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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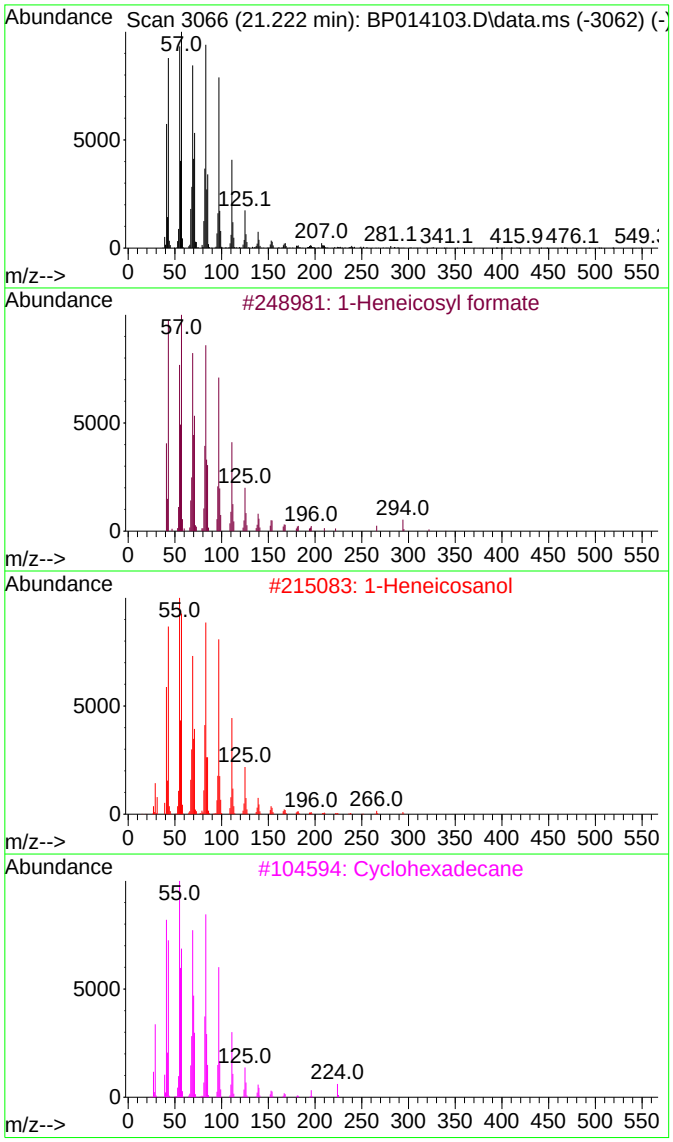
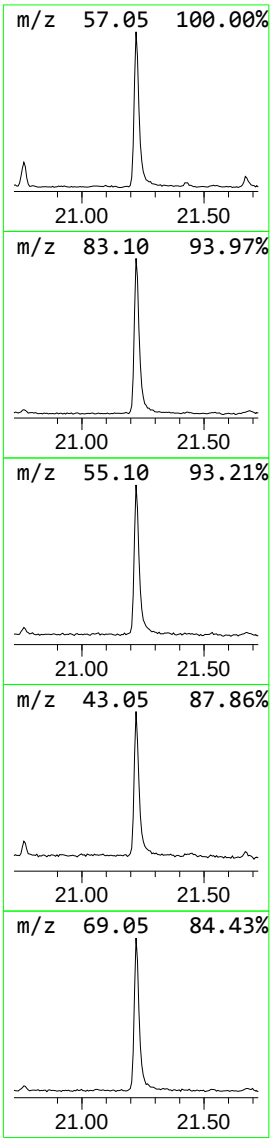
Peak Number 20 1-Heneicosyl formate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.222	13.04 ng/ul	1926170	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	99
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	Cyclohexadecane	224	C16H32	000295-65-8	94
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5	Behenic alcohol	326	C22H46O	000661-19-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031623\
Data File : BP014103.D
Acq On : 16 Mar 2023 15:20
Operator : CG/JU
Sample : 01884-05
Misc :
ALS Vial : 7 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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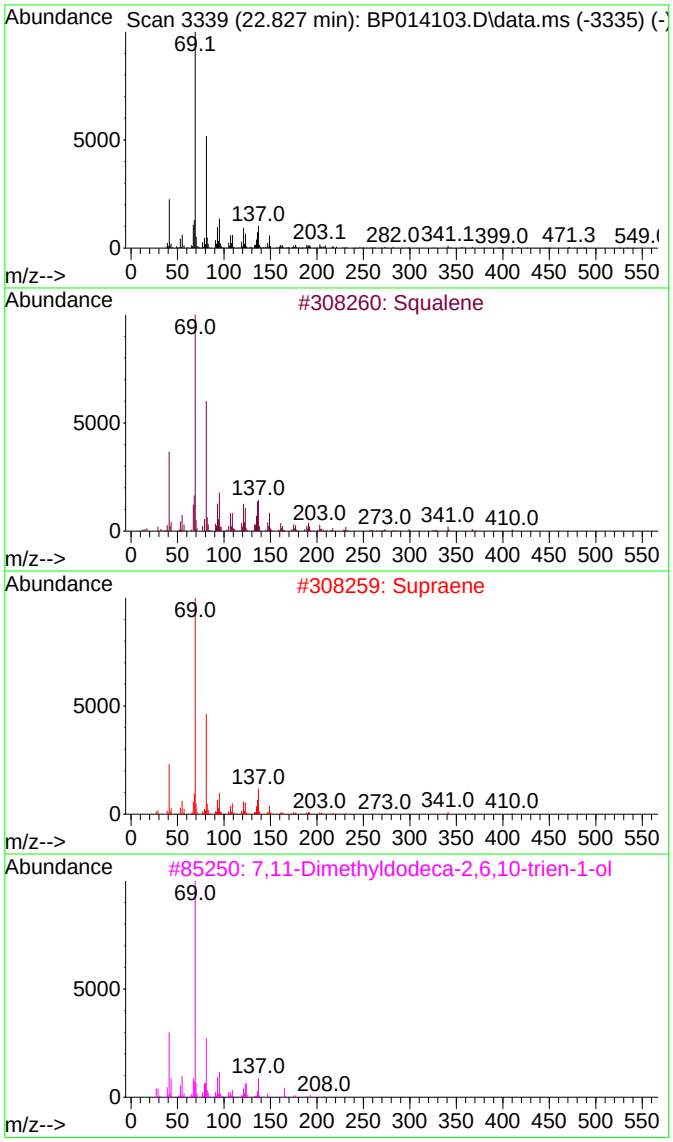
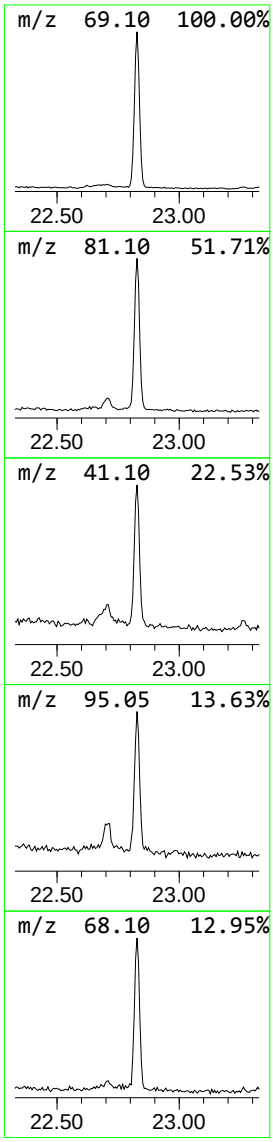
Peak Number 21 Squalene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.827	4.58 ng/ul	619483	Perylene-d12	24.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	90
2	Supraene	410	C30H50	007683-64-9	83
3	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	81
4	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	80
5	.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	78





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031623\
Data File : BP014103.D
Acq On : 16 Mar 2023 15:20
Operator : CG/JU
Sample : 01884-05
Misc :
ALS Vial : 7 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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1,3-Oxathiolane	4.646	7.9	ng/ul	395312	1	8.063	997127	20.0
Benzene, 1,4-di...	8.552	4.5	ng/ul	222408	1	8.063	997127	20.0
Benzene, n-butyl-	8.710	2.1	ng/ul	103944	1	8.063	997127	20.0
Benzenamine, 3-...	9.057	5.4	ng/ul	266992	1	8.063	997127	20.0
Benzene, 4-ethy...	9.169	16.5	ng/ul	820760	1	8.063	997127	20.0
Acetaldehyde, (...	9.593	4.0	ng/ul	286381	2	10.887	1429640	20.0
Benzene, 1,2,4,...	9.699	6.6	ng/ul	474461	2	10.887	1429640	20.0
3-Phenylbut-1-ene	10.122	3.2	ng/ul	230913	2	10.887	1429640	20.0
Benzene, 2-ethe...	10.275	4.8	ng/ul	346974	2	10.887	1429640	20.0
Phenol, p-tert-...	12.216	10.6	ng/ul	754404	2	10.887	1429640	20.0
Benzenamine, 3-...	12.387	2.7	ng/ul	190420	2	10.887	1429640	20.0
Diethyltoluamide	15.440	19.2	ng/ul	1935640	3	14.704	2012800	20.0
Benzophenone	16.063	8.9	ng/ul	898604	3	14.704	2012800	20.0
Benzenesulfonam...	16.228	39.6	ng/ul	5162590	4	17.463	2604460	20.0
Benzenesulfonam...	16.545	2.1	ng/ul	273817	4	17.463	2604460	20.0
N-isobutyl-4-me...	16.734	26.6	ng/ul	3468380	4	17.463	2604460	20.0
n-Hexadecanoic ...	18.328	16.0	ng/ul	2086610	4	17.463	2604460	20.0
Octadecanoic acid	19.557	3.5	ng/ul	512130	5	21.551	2954010	20.0
1-Heneicosyl fo...	21.222	13.0	ng/ul	1926170	5	21.551	2954010	20.0
Squalene	22.827	4.6	ng/ul	619483	6	24.080	2707670	20.0