LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017319.D
Acq On : 25 Sep 2023 14:01
Operator : MA/JU
Sample : 04410-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK40

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-BP092023.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017319.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.734	107	110	118	rVV	279141	441724	15.26%	0.709%
2	5.093	336	341	351	rVB3	129757	258081	8.91%	0.414%
3	5.381	384	390	403	rVB	155587	253938	8.77%	0.408%
4	5.540	409	417	425	rVB	178053	315537	10.90%	0.506%
5	6.205	521	530	538	rVB	158586	276178	9.54%	0.443%
6	6.369	544	558	566	rBV5	73884	210317	7.26%	0.338%
7	6.681	601	611	616	rBV2	95541	203885	7.04%	0.327%
8	7.087	675	680	683	rVV	300701	534432	18.46%	0.858%
9	7.116	683	685	691	rVB2	286994	352561	12.18%	0.566%
10	7.181	691	696	703	rVB	684688	1024578	35.39%	1.644%
11	7.275	703	712	720	rBV2	514022	893869	30.87%	1.435%
12	7.452	736	742	747	rBV	310588	487562	16.84%	0.782%
13	7.928	816	823	830	rVV	778103	1236272	42.70%	1.984%
14	8.010	830	837	848	rVB2	419213	834690	28.83%	1.340%
15	8.222	866	873	879	rBV4	189383	346643	11.97%	0.556%
16	8.281	879	883	890	rVB	433340	689187	23.80%	1.106%
17	8.646	940	945	951	rVB2	418755	701701	24.23%	1.126%
18	8.957	990	998	1002	rBV	219590	468509	16.18%	0.752%
19	9.004	1002	1006	1011	rVV2	315777	564983	19.51%	0.907%
20	9.051	1011	1014	1017	rVV3	126418	203290	7.02%	0.326%
21	9.093	1017	1021	1024	rVV	312969	491425	16.97%	0.789%
22	9.128	1024	1027	1033	rVV	286860	448893	15.50%	0.720%
23	9.222	1039	1043	1051	rVB2	106827	186803	6.45%	0.300%
24	9.528	1091	1095	1100	rVB	132536	204195	7.05%	0.328%
25	9.593	1100	1106	1114	rBV2	256703	444145	15.34%	0.713%
26	9.710	1119	1126	1131	rVV3	162804	301987	10.43%	0.485%
27	9.775	1131	1137	1142	rVV5	125752	291764	10.08%	0.468%
28	9.840	1142	1148	1155	rVV	273241	545289	18.83%	0.875%
29	9.904	1155	1159	1164	rVV3	92611	169067	5.84%	0.271%
30	9.969	1164	1170	1182	rVB4	135312	389470	13.45%	0.625%
31	10.116	1184	1195	1200	rBV	467866	858729	29.66%	1.378%
32	10.369	1232	1238	1244	rBV2	490495	918750	31.73%	1.474%
33	10.457	1248	1253	1256	rVV4	159008	326009	11.26%	0.523%
34	10.493	1256	1259	1264	rVV	122370	191968	6.63%	0.308%
35	10.616	1275	1280	1286	rVV3	188839	490243	16.93%	0.787%
36	10.669	1286	1289	1291	rVV2	107089	163916	5.66%	0.263%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017319.D
Acq On : 25 Sep 2023 14:01
Operator : MA/JU
Sample : 04410-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK40

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-BP092023.MA.M
Title : SVOA CALIBRATION

37	10.698	1291	1294	1297	rVV	142464	225005	7.77%	0.361%
38	10.751	1297	1303	1310	rVV	1134079	2100426	72.54%	3.371%
39	10.828	1311	1316	1321	rVV3	209710	386104	13.33%	0.620%
40	10.887	1321	1326	1329	rVV2	245719	448228	15.48%	0.719%
41	10.922	1329	1332	1340	rVB2	271837	428727	14.81%	0.688%
42	11.110	1357	1364	1367	rBV10	72150	187993	6.49%	0.302%
43	11.175	1368	1375	1383	rVB8	258333	789366	27.26%	1.267%
44	11.357	1402	1406	1409	rBV4	145836	255479	8.82%	0.410%
45	11.475	1421	1426	1435	rVB4	187570	366698	12.66%	0.588%
46	11.640	1442	1454	1458	rBV5	213777	683588	23.61%	1.097%
47	11.734	1467	1470	1477	rVB4	141054	255238	8.81%	0.410%
48	11.822	1477	1485	1490	rBV5	167751	450369	15.55%	0.723%
49	11.875	1490	1494	1498	rVV4	136018	248962	8.60%	0.400%
50	12.028	1513	1520	1528	rVB	403129	772426	26.68%	1.240%
51	12.169	1538	1544	1549	rVV	721771	1248688	43.13%	2.004%
52	12.216	1549	1552	1556	rVB2	131686	184244	6.36%	0.296%
53	12.410	1581	1585	1588	rVV	155578	255406	8.82%	0.410%
54	12.492	1594	1599	1602	rBV	309478	513313	17.73%	0.824%
55	12.651	1618	1626	1630	rBV2	932613	2004546	69.23%	3.217%
56	12.898	1663	1668	1676	rBV9	223164	623701	21.54%	1.001%
57	13.016	1683	1688	1692	rBV	328628	505875	17.47%	0.812%
58	13.204	1717	1720	1725	rVB	123795	182602	6.31%	0.293%
59	13.322	1735	1740	1747	rVV4	285653	535966	18.51%	0.860%
60	13.428	1754	1758	1762	rVB3	127258	191984	6.63%	0.308%
61	13.598	1778	1787	1790	rBV7	215311	580852	20.06%	0.932%
62	13.716	1804	1807	1809	rBV2	138478	185064	6.39%	0.297%
63	13.781	1815	1818	1819	rBV	162913	171417	5.92%	0.275%
64	13.822	1819	1825	1834	rVB4	788502	1777363	61.38%	2.852%
65	13.898	1834	1838	1842	rVB4	166517	262580	9.07%	0.421%
66	13.951	1842	1847	1851	rVB4	208799	334986	11.57%	0.538%
67	14.004	1851	1856	1860	rBV	673131	961255	33.20%	1.543%
68	14.039	1860	1862	1866	rVB3	197356	233113	8.05%	0.374%
69	14.081	1866	1869	1875	rVB2	128660	181586	6.27%	0.291%
70	14.216	1888	1892	1897	rVB4	184941	293194	10.13%	0.471%
71	14.292	1899	1905	1911	rBV2	1083480	1740136	60.10%	2.793%
72	14.392	1918	1922	1924	rBV2	391750	576622	19.91%	0.925%
73	14.510	1937	1942	1945	rBV4	117268	198011	6.84%	0.318%
74	14.592	1950	1956	1962	rVB	1401057	2212531	76.41%	3.551%
75	14.745	1978	1982	1987	rVV	646142	868650	30.00%	1.394%
76	14.828	1993	1996	2007	rVB3	238908	503015	17.37%	0.807%

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Operator : MA/JU
Sample : 04410-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BBK40

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-BP092023.MA.M
Title : SVOA CALIBRATION

77	14.975	2014	2021	2028	rVB2	417648	864037	29.84%	1.387%
78	15.063	2028	2036	2039	rBV2	243814	540185	18.66%	0.867%
79	15.151	2048	2051	2056	rVB4	157688	251537	8.69%	0.404%
80	15.216	2057	2062	2072	rBV7	265328	676616	23.37%	1.086%
81	15.475	2102	2106	2110	rVB2	157229	221145	7.64%	0.355%
82	15.522	2110	2114	2117	rBV4	102417	158992	5.49%	0.255%
83	15.586	2120	2125	2130	rVB	895583	1226625	42.36%	1.969%
84	15.692	2140	2143	2145	rBV2	142434	172211	5.95%	0.276%
85	15.722	2145	2148	2152	rVB	171564	217998	7.53%	0.350%
86	16.045	2200	2203	2211	rVB2	244526	475869	16.43%	0.764%
87	16.157	2219	2222	2233	rVB4	125550	309286	10.68%	0.496%
88	16.257	2235	2239	2243	rVB	151789	221752	7.66%	0.356%
89	16.339	2249	2253	2262	rBV5	137756	252094	8.71%	0.405%
90	16.839	2333	2338	2346	rVB	242065	431341	14.90%	0.692%
91	17.110	2382	2384	2389	rVB	145951	179932	6.21%	0.289%
92	17.186	2389	2397	2402	rBV2	156317	397603	13.73%	0.638%
93	17.363	2422	2427	2433	rVB	1760613	2442640	84.36%	3.920%
94	17.463	2439	2444	2452	rBV	957491	1374370	47.47%	2.206%
95	18.210	2565	2571	2579	rBV2	692365	1079014	37.27%	1.732%
96	19.704	2820	2825	2832	rBV	1211964	1613971	55.74%	2.590%
97	21.139	3065	3069	3077	rBV	295010	461707	15.95%	0.741%
98	21.468	3120	3125	3131	rBV	2077610	2637154	91.08%	4.232%
99	23.815	3519	3524	3532	rVB	790481	1564495	54.03%	2.511%
100	23.986	3547	3553	3564	rVB	1404507	2895508	100.00%	4.647%

Sum of corrected areas: 62311981

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017319.D
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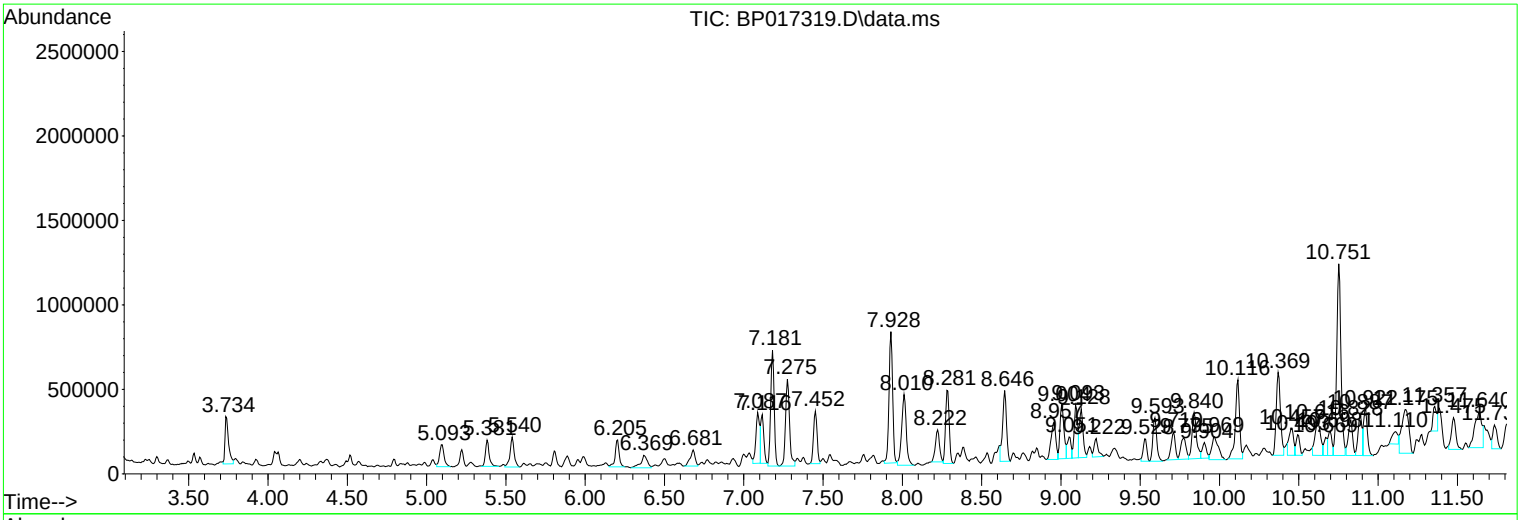
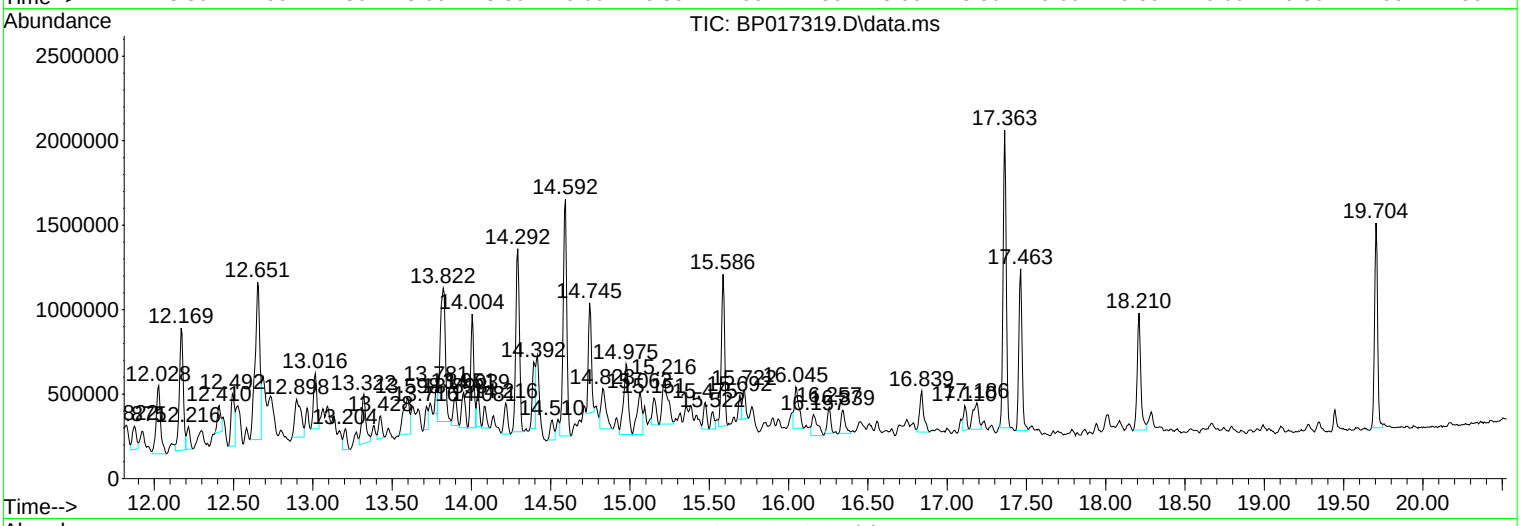
Misc :
ALS Vial : 11 Sample Multiplier: 1

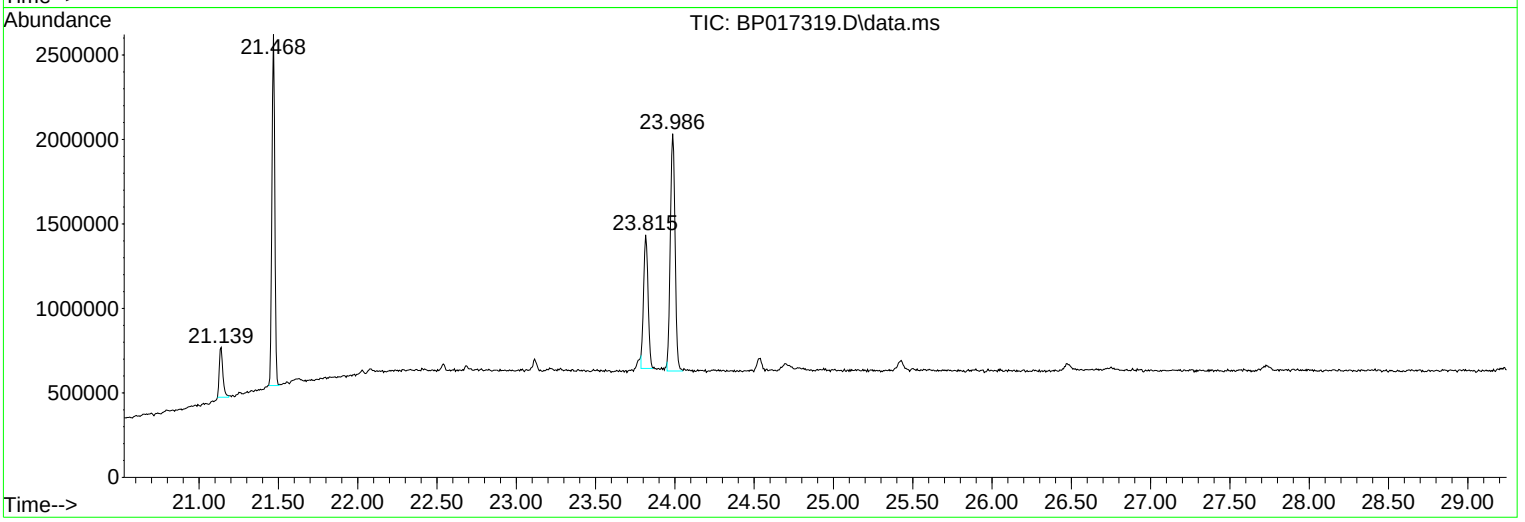
Instrument :
BNA_P
ClientSampleId :
BBK40

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017319.D
Acq On : 25 Sep 2023 14:01
Operator : MA/JU
Sample : 04410-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK40

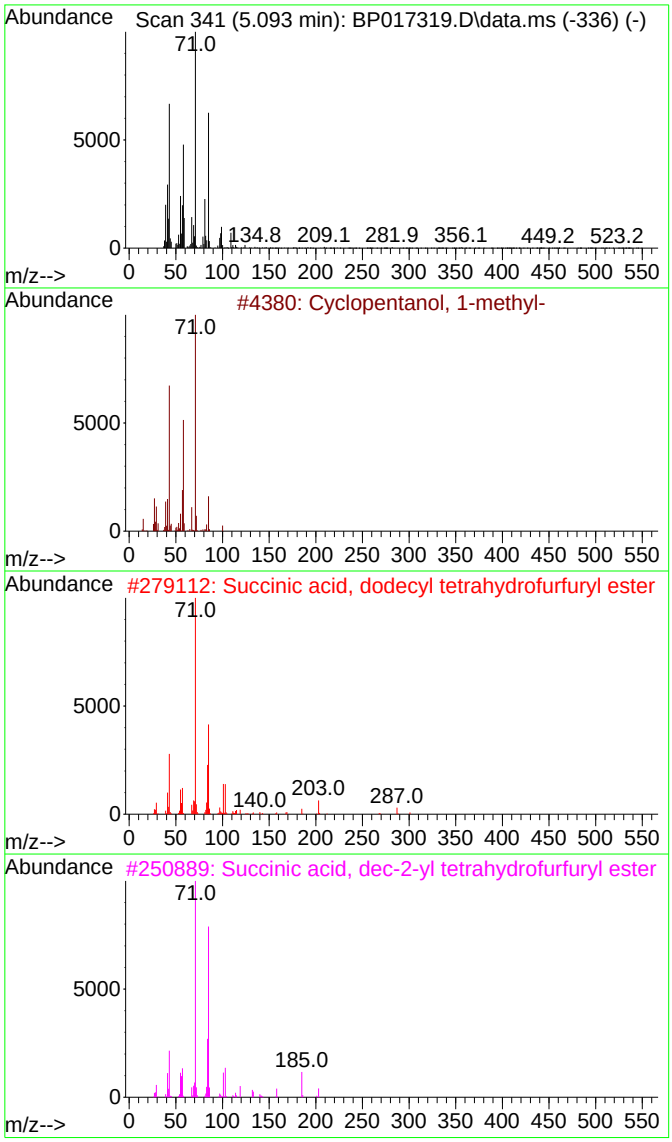
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

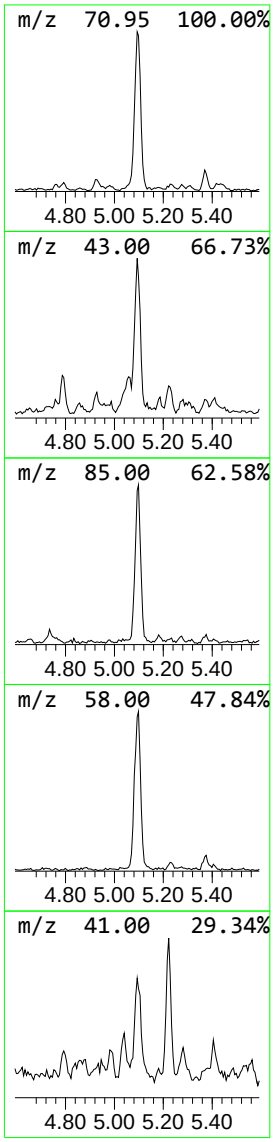
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 unknown-01 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.093	4.18 ng/ul	258081	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	47
2	Succinic acid, dodecyl tetrahydr...	370	C21H38O5	1000329-87-0	43
3	Succinic acid, dec-2-yl tetrahyd...	342	C19H34O5	1000390-72-3	38
4	Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	38
5	Isophytol	296	C20H40O	000505-32-8	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017319.D
Acq On : 25 Sep 2023 14:01
Operator : MA/JU
Sample : 04410-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK40

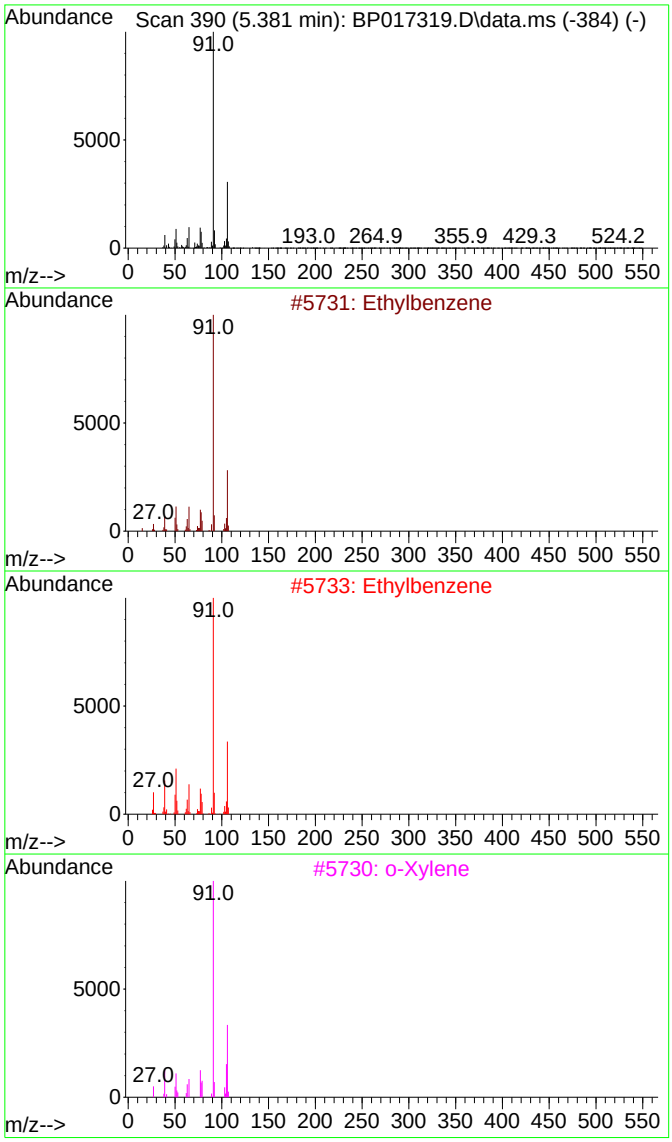
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

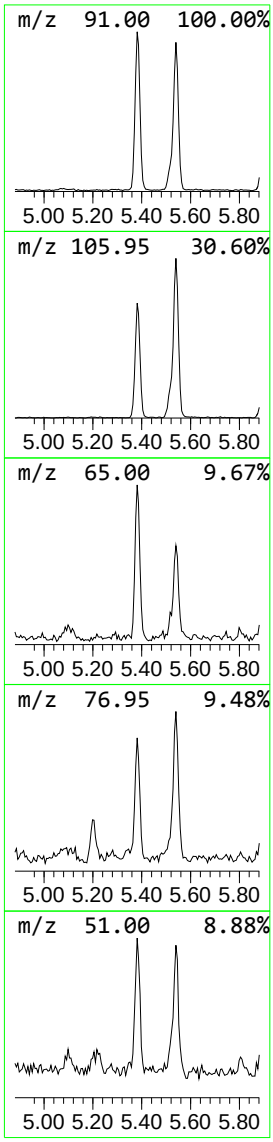
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethylbenzene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.381	4.11 ng/ul	253938	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	91
2	Ethylbenzene	106	C8H10	000100-41-4	91
3	o-Xylene	106	C8H10	000095-47-6	90
4	o-Xylene	106	C8H10	000095-47-6	90
5	Ethylbenzene	106	C8H10	000100-41-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017319.D
Acq On : 25 Sep 2023 14:01
Operator : MA/JU
Sample : 04410-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK40

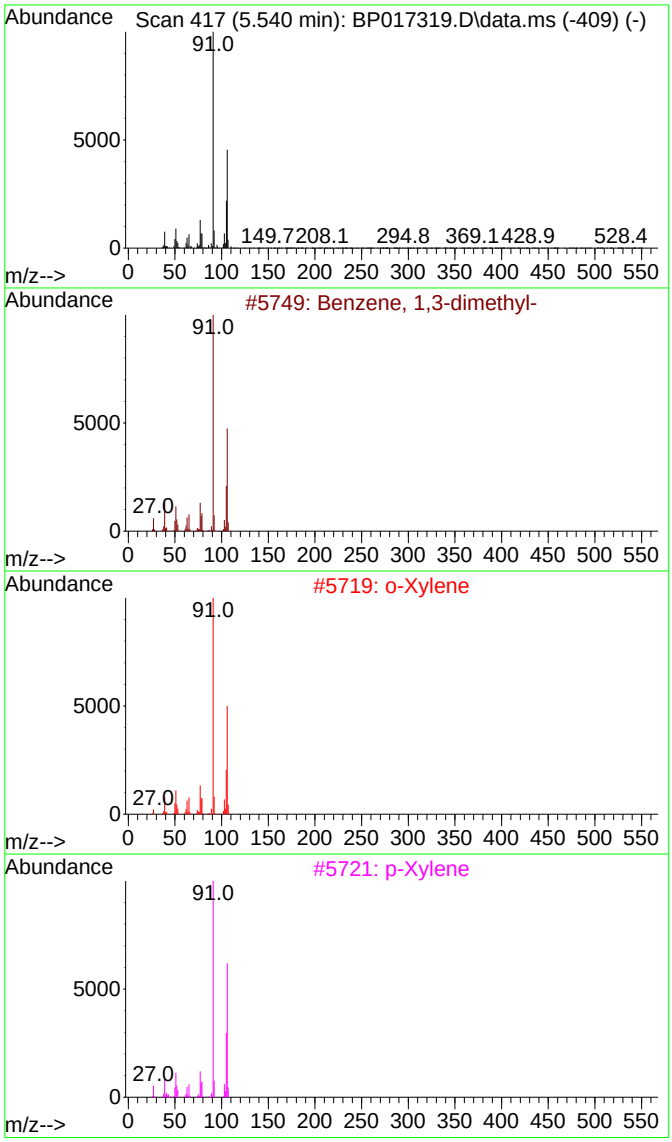
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

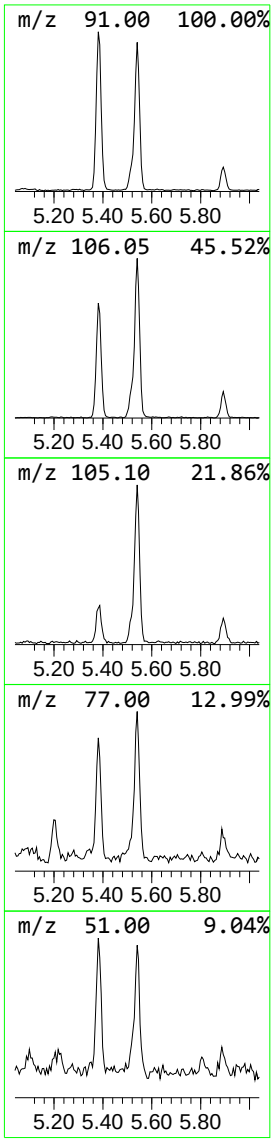
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.540	5.10 ng/ul	315537	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	o-Xylene	106	C8H10	000095-47-6	97
3	p-Xylene	106	C8H10	000106-42-3	97
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
5	p-Xylene	106	C8H10	000106-42-3	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017319.D
Acq On : 25 Sep 2023 14:01
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Sample : 04410-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK40

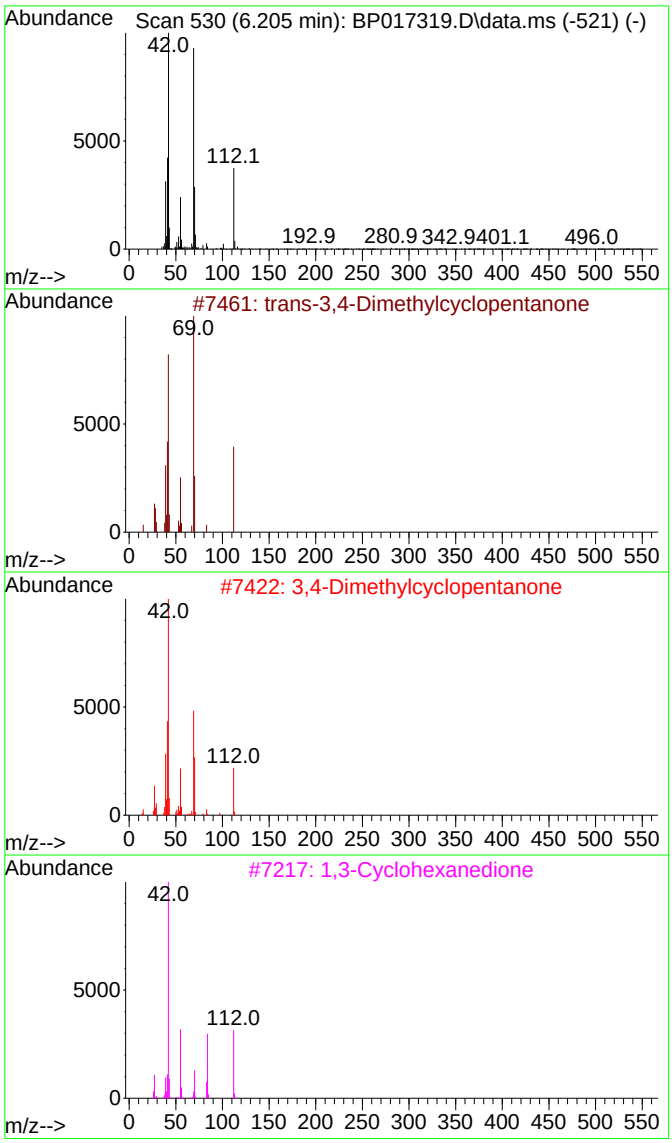
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

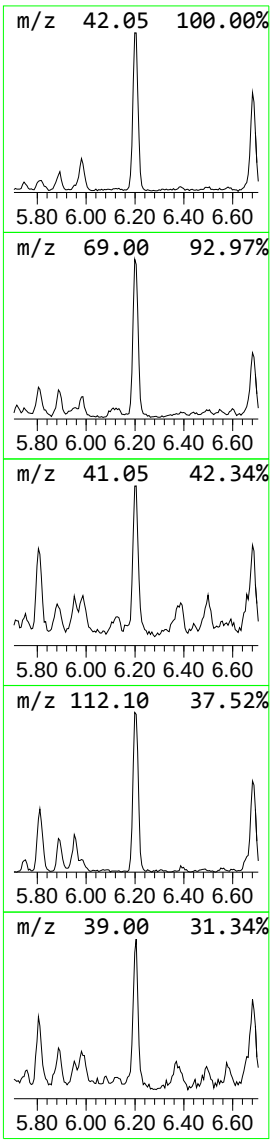
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 trans-3,4-Dimethylcyclopent... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.205	4.47 ng/ul	276178	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-3,4-Dimethylcyclopentanone	112	C7H12O	019550-73-3	90
2	3,4-Dimethylcyclopentanone	112	C7H12O	058372-16-0	47
3	1,3-Cyclohexanedione	112	C6H8O2	000504-02-9	38
4	1-Acetyl-4,5-dihydro-1H-pyrazole	112	C5H8N2O	1000373-42-6	37
5	Methyl propargyl ether	70	C4H6O	000627-41-8	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017319.D
Acq On : 25 Sep 2023 14:01
Operator : MA/JU
Sample : 04410-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK40

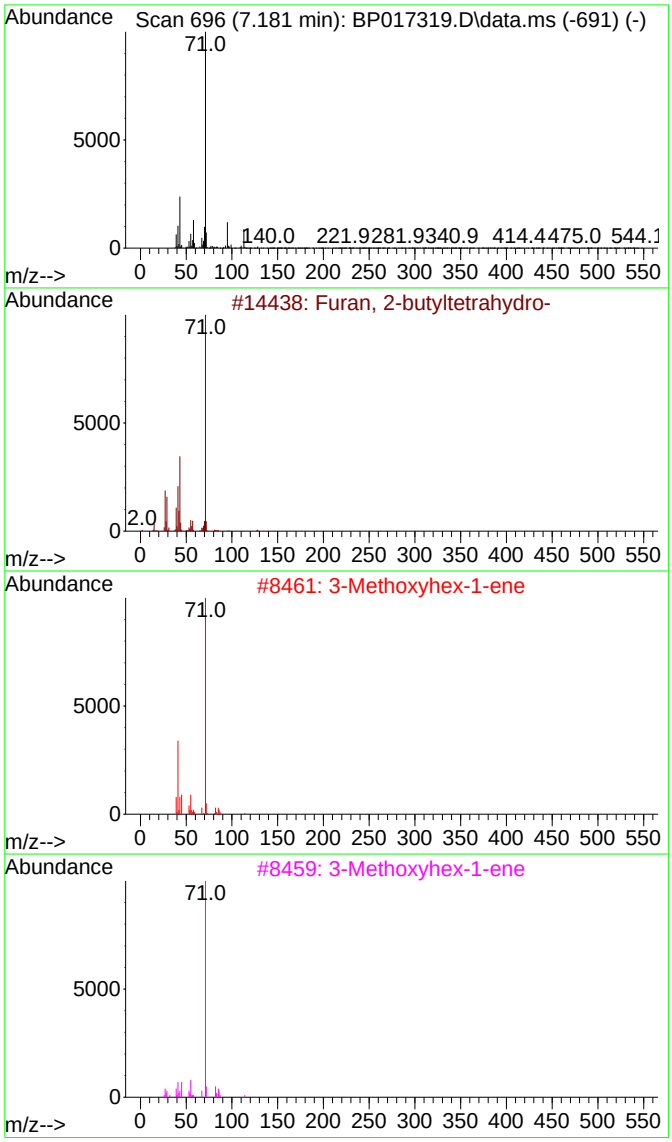
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

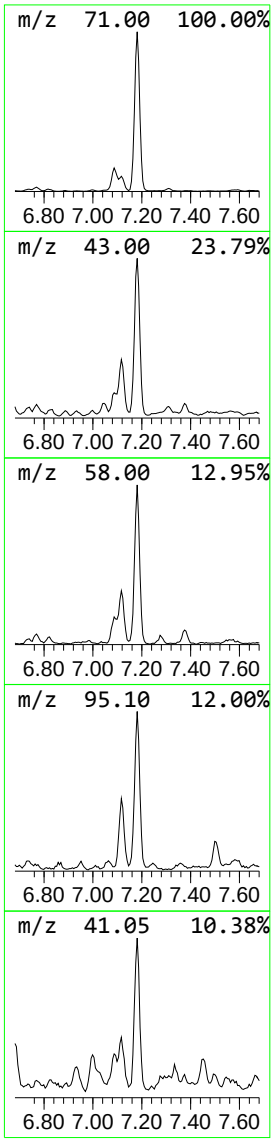
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Furan, 2-butyltetrahydro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.181	16.58 ng/ul	1024580	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 2-butyltetrahydro-	128	C8H16O	001004-29-1	53
2	3-Methoxyhex-1-ene	114	C7H14O	108811-41-2	53
3	3-Methoxyhex-1-ene	114	C7H14O	108811-41-2	50
4	2-Hepten-3-ol, 4,5-dimethyl-	142	C9H18O	055956-37-1	45
5	Furan, 2-butyltetrahydro-	128	C8H16O	001004-29-1	42





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Acq On : 25 Sep 2023 14:01
Operator : MA/JU
Sample : 04410-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK40

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Quant Title : SVOA CALIBRATION

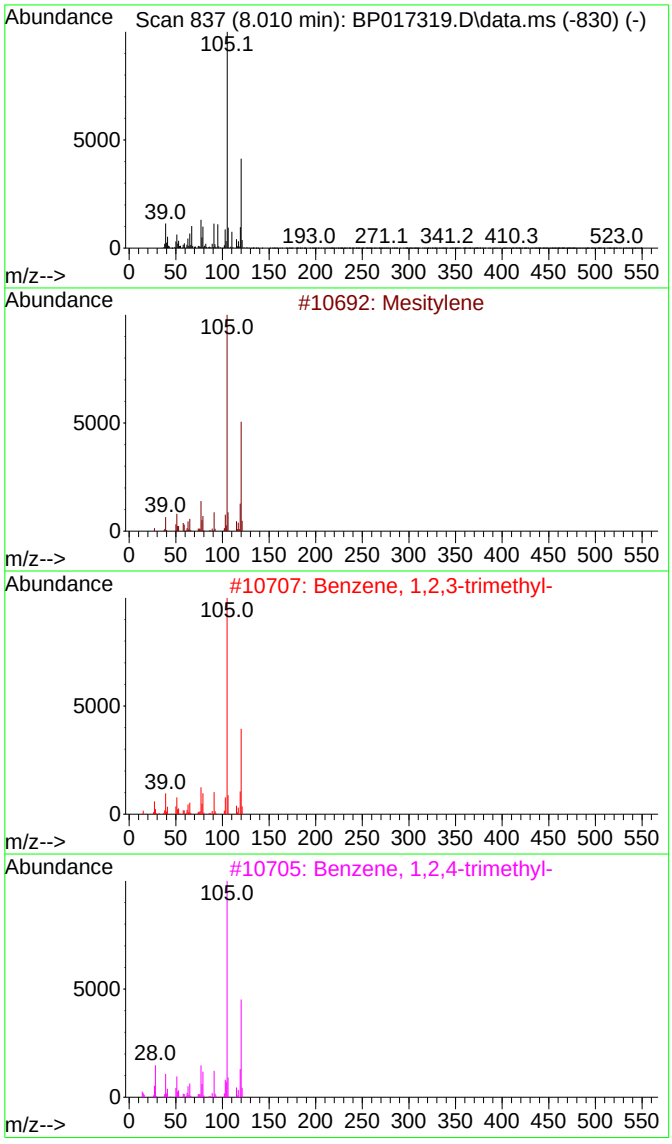
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

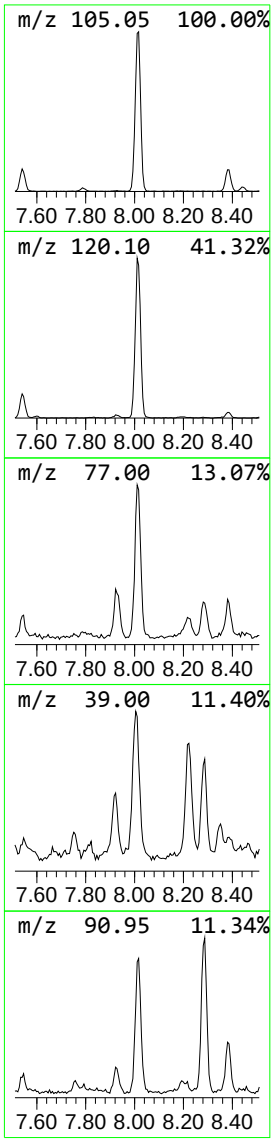
****

Peak Number 8 Mesitylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.010	13.50 ng/ul	834690	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





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Operator : MA/JU
Sample : 04410-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK40

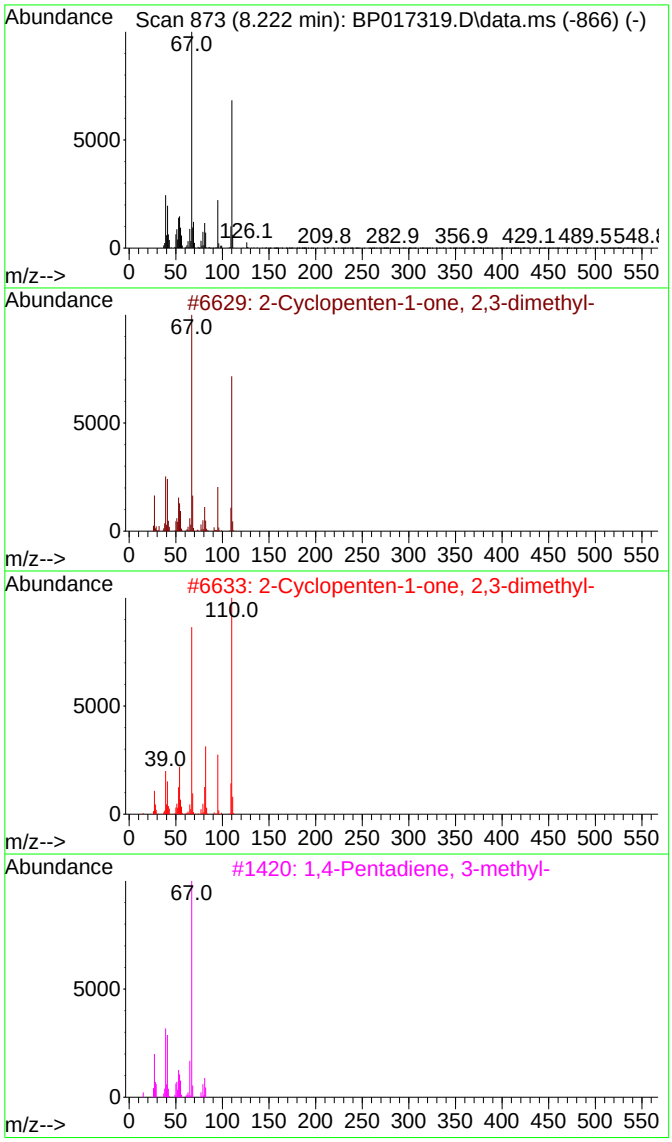
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

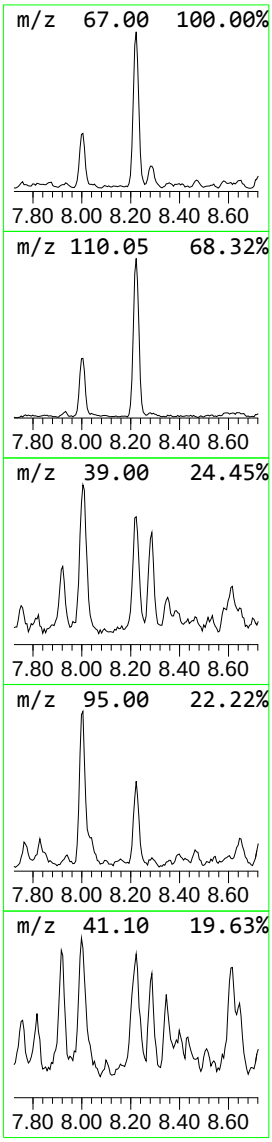
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Cyclopenten-1-one, 2,3-di... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.222	5.61 ng/ul	346643	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 2,3-dimethyl-	110	C7H10O	001121-05-7	93
2	2-Cyclopenten-1-one, 2,3-dimethyl-	110	C7H10O	001121-05-7	76
3	1,4-Pentadiene, 3-methyl-	82	C6H10	001115-08-8	49
4	1,4-Pentadiene, 3-methyl-	82	C6H10	001115-08-8	49
5	Cyclopropane, 1,2-dimethyl-3-met...	82	C6H10	062338-02-7	46





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Sample : 04410-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

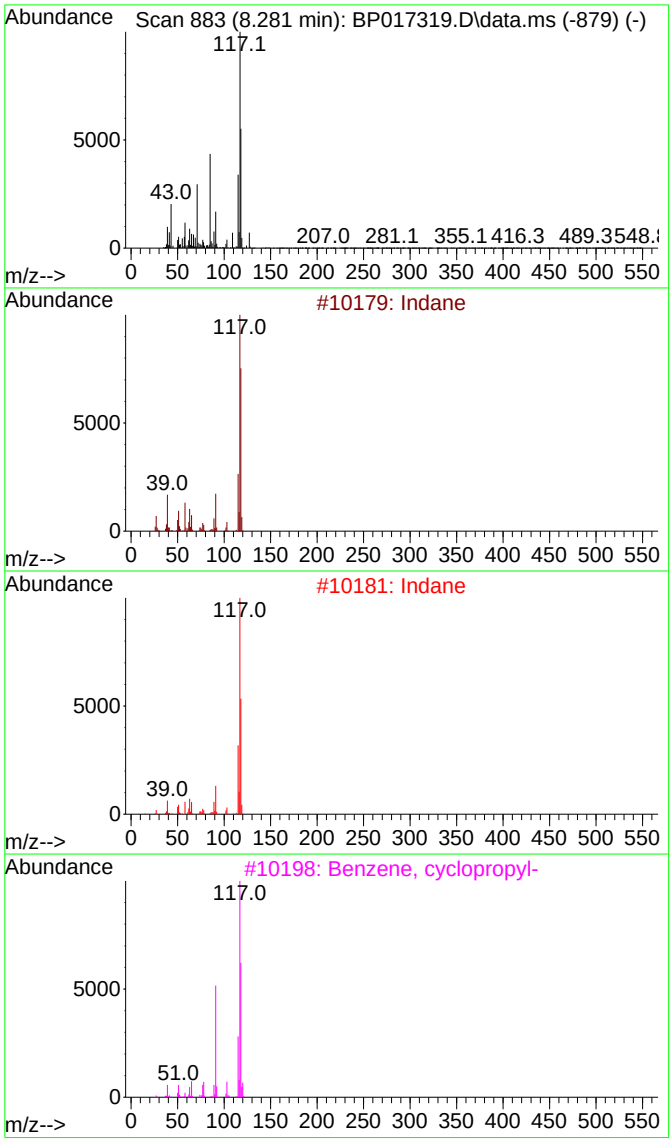
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

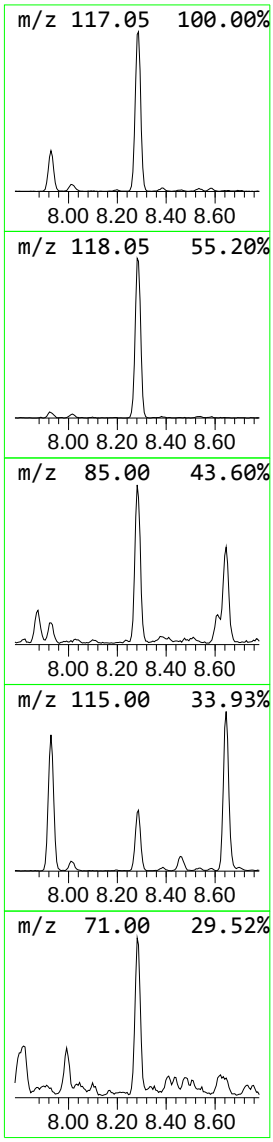
****

Peak Number 10 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.281	11.15 ng/ul	689187	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	78
2	Indane	118	C9H10	000496-11-7	70
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	53
4	Deltacyclene	118	C9H10	007785-10-6	49
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	46





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Sample : 04410-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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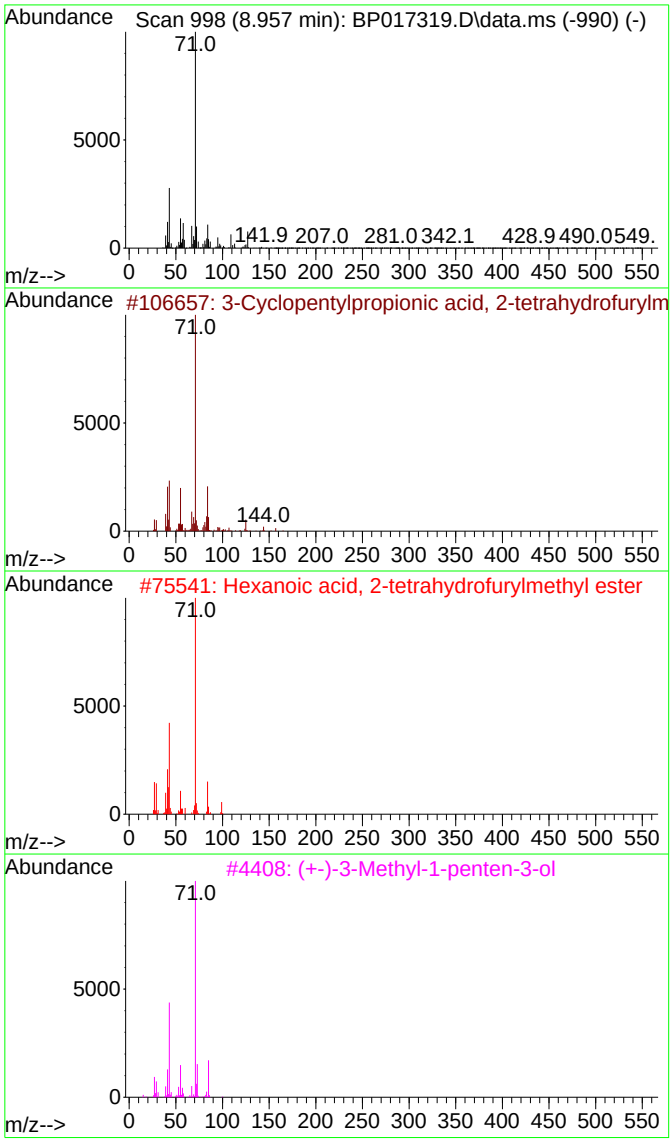
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

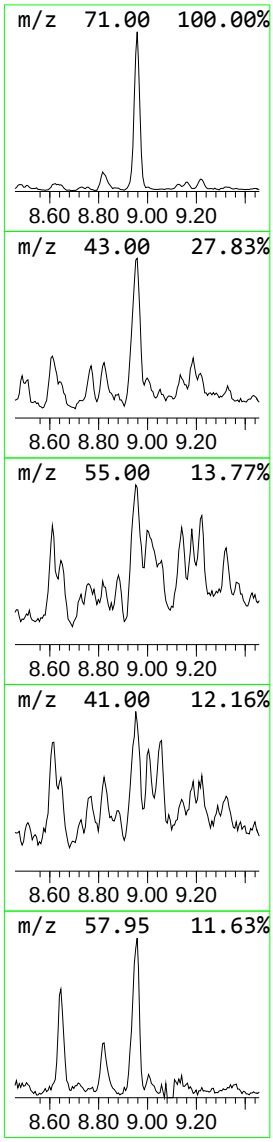
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 3-Cyclopentylpropionic acid... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.957	7.58 ng/ul	468509	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyclopentylpropionic acid, 2-t...	226	C13H22O3	1000293-46-9	59
2	Hexanoic acid, 2-tetrahydrofuryl...	200	C11H20O3	002217-34-7	53
3	(+-)-3-Methyl-1-penten-3-ol	100	C6H12O	1010238-75-4	53
4	2-Furanmethanamine, tetrahydro-	101	C5H11NO	004795-29-3	50
5	1-Octen-3-ol, methyl ether	142	C9H18O	1000352-74-7	50





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Sample : 04410-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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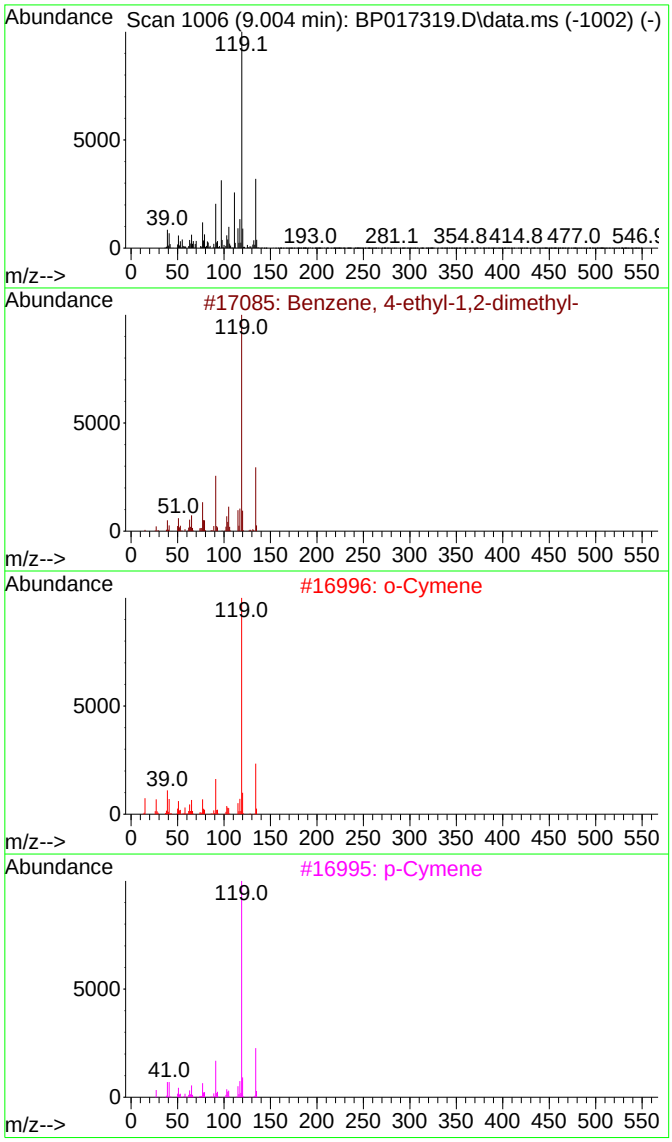
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

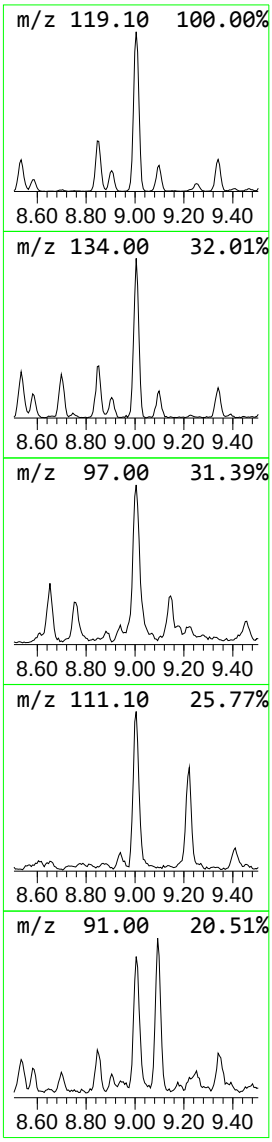
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.004	9.14 ng/ul	564983	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	p-Cymene	134	C10H14	000099-87-6	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94





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Sample : 04410-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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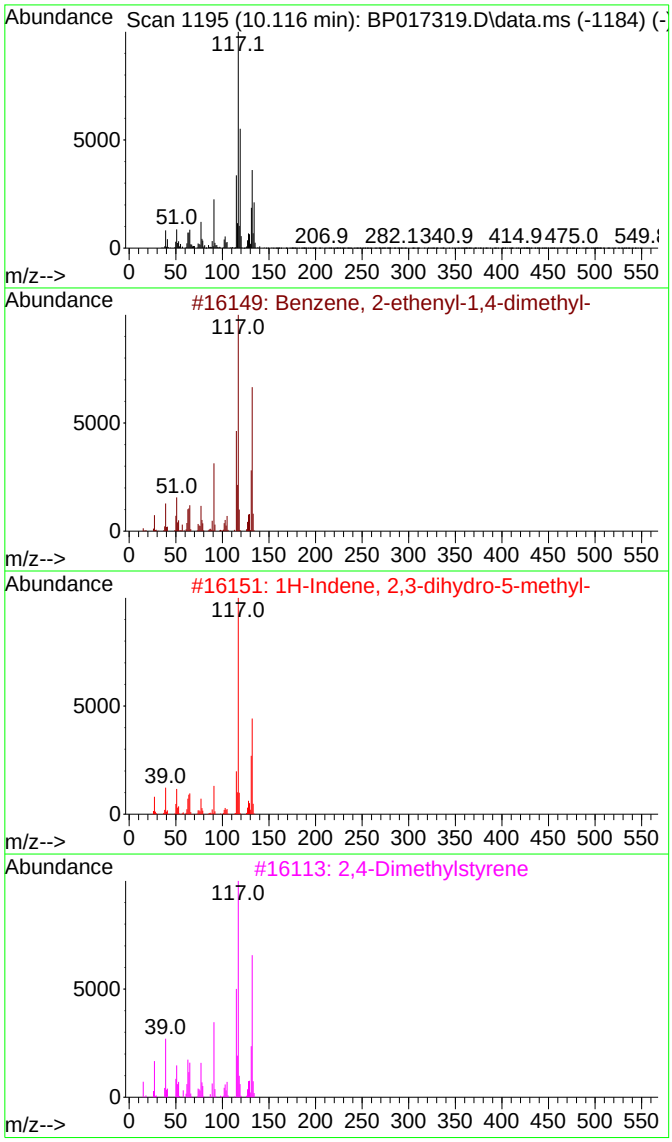
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

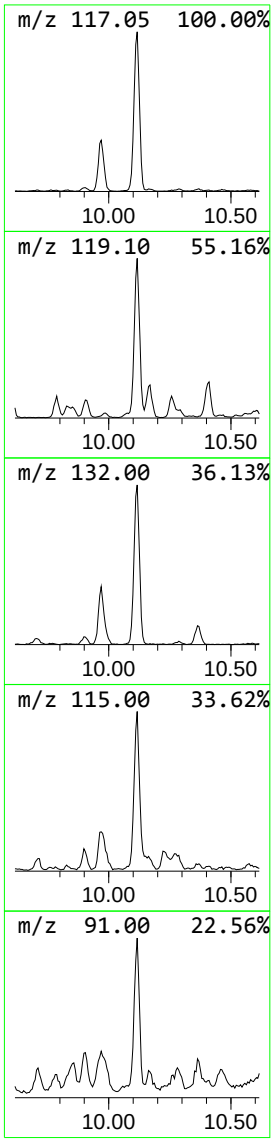
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.116	8.18 ng/ul	858729	Naphthalene-d8	10.751

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	92
3	2,4-Dimethylstyrene	132	C10H12	002234-20-0	90
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	86
5	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	70





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Acq On : 25 Sep 2023 14:01
Operator : MA/JU
Sample : 04410-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

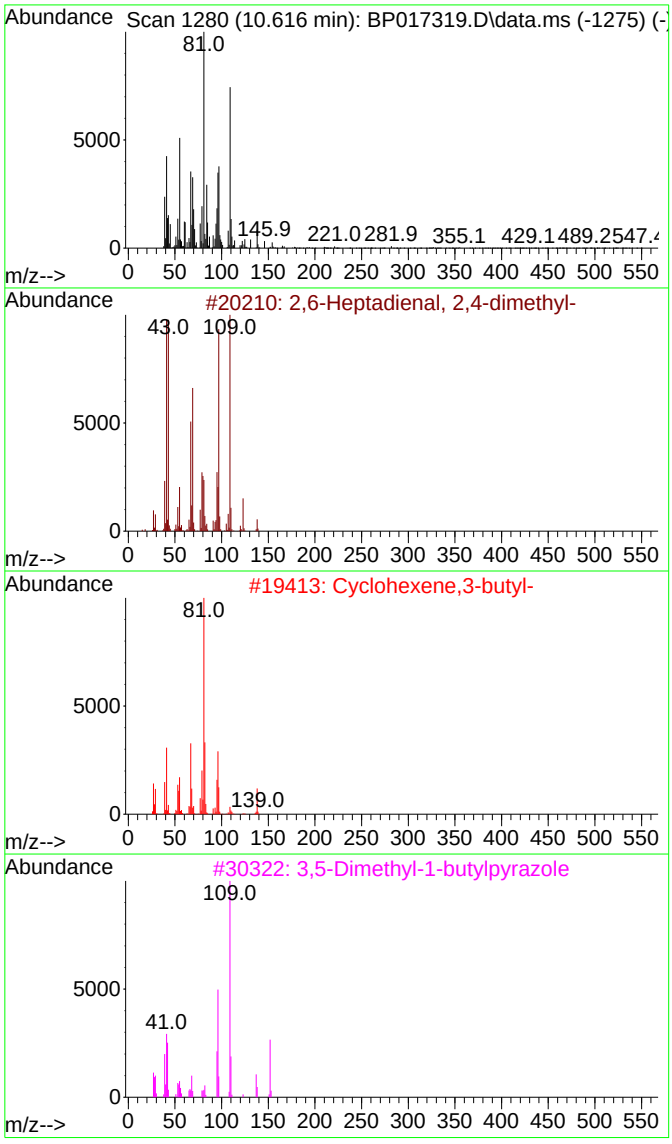
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

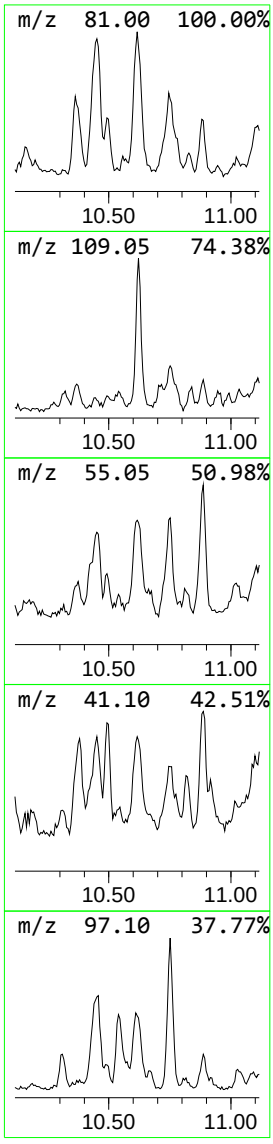
****

Peak Number 21 unknown-02 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	4.67 ng/ul	490243	Naphthalene-d8	10.751

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	38
2	Cyclohexene,3-butyl-	138	C10H18	003983-07-1	35
3	3,5-Dimethyl-1-butylpyrazole	152	C9H16N2	002655-37-0	35
4	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	30
5	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	30





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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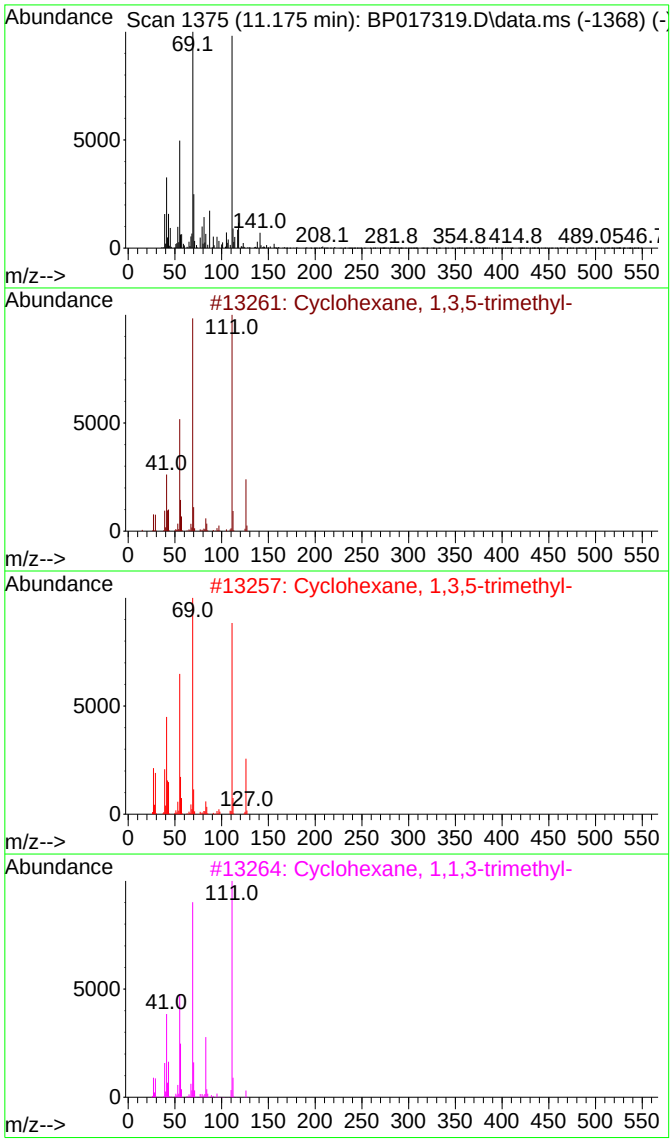
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

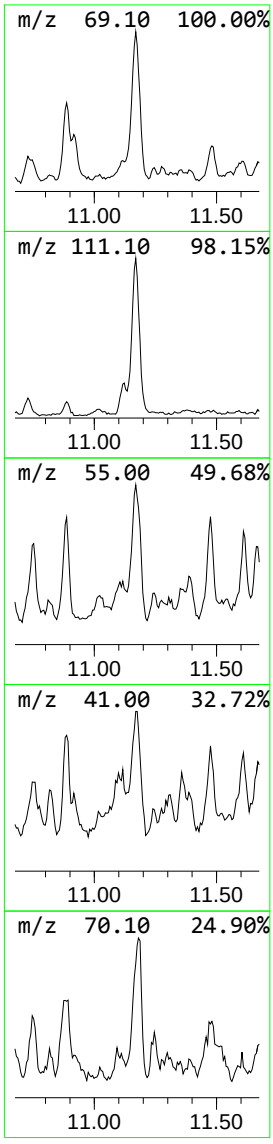
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Cyclic11.175 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.175	7.52 ng/ul	789366	Naphthalene-d8	10.751

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	64
2	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	64
3	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	64
4	Cyclohexane, 1-ethyl-1,4-dimethy...	140	C10H20	062238-30-6	59
5	2-Pentene-1,4-dione, 1-(1,2,2-tr...	208	C13H20O2	1010196-77-9	59





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Sample : 04410-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BBK40

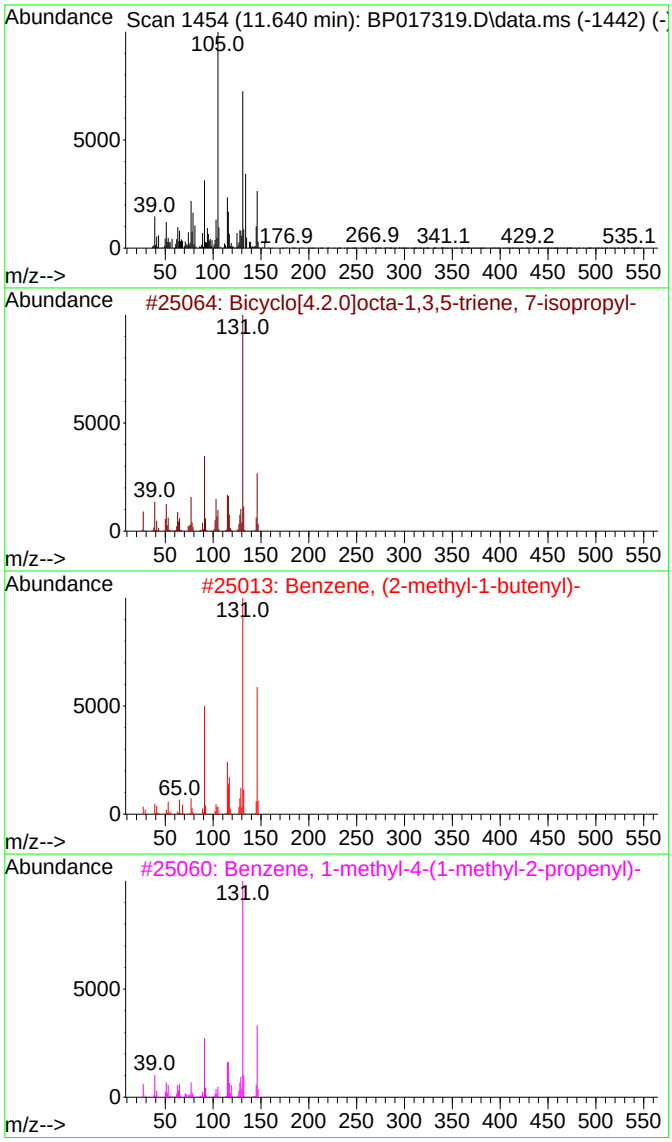
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

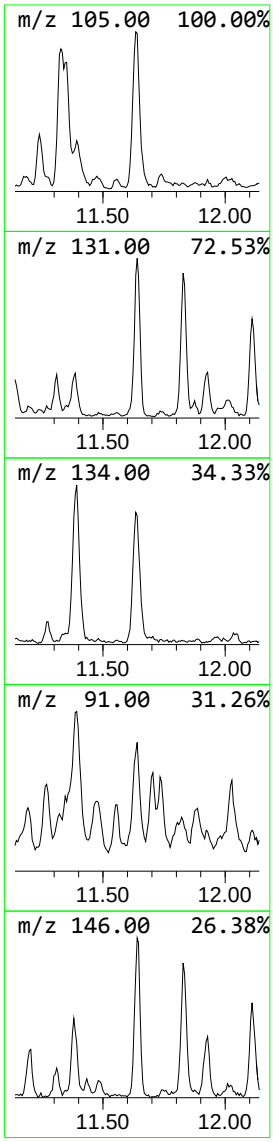
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.640	6.51 ng/ul	683588	Naphthalene-d8	10.751

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	60
2	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	55
3	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	55
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	53
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	50





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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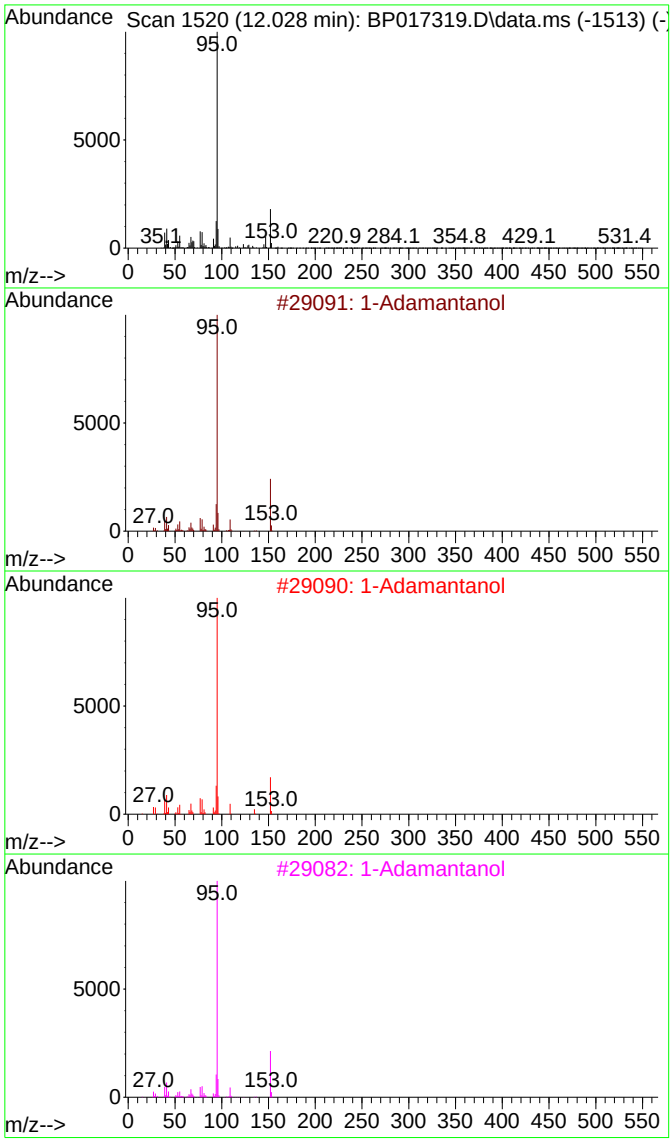
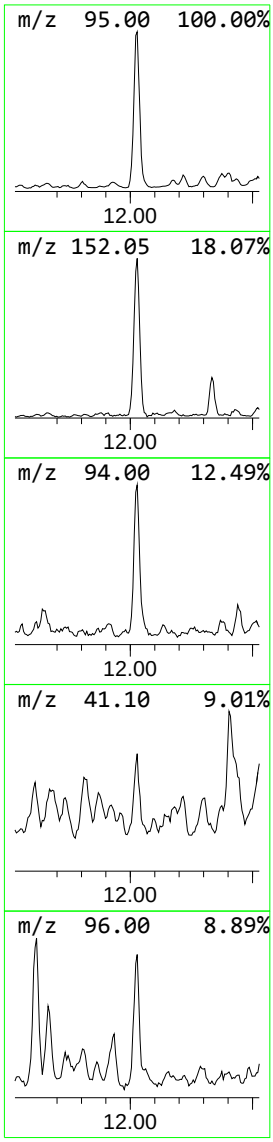
Peak Number 31 1-Adamantanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.028	7.35 ng/ul	772426	Naphthalene-d8	10.751

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Adamantanol	152	C10H16O	000768-95-6	94
2	1-Adamantanol	152	C10H16O	000768-95-6	93
3	1-Adamantanol	152	C10H16O	000768-95-6	90
4	1-Adamantanol	152	C10H16O	000768-95-6	90
5	Cyclohexanemethanol, 4-(1-methyl...	156	C10H20O	013828-37-0	39





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ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
BBK40

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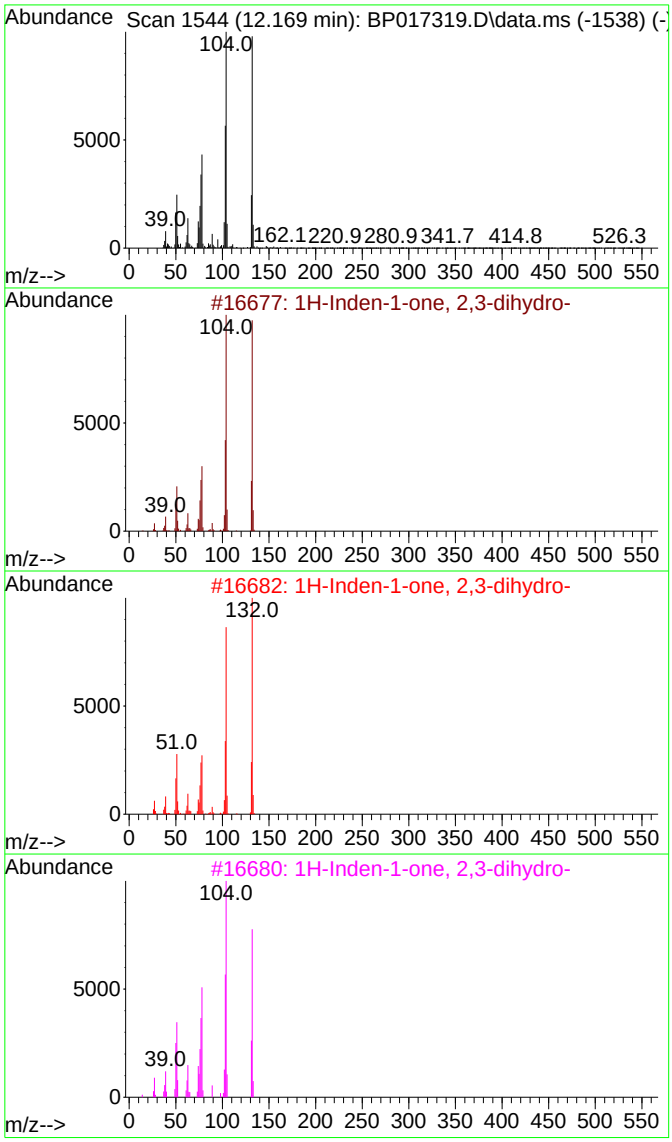
Quant Title : SVOA CALIBRATION

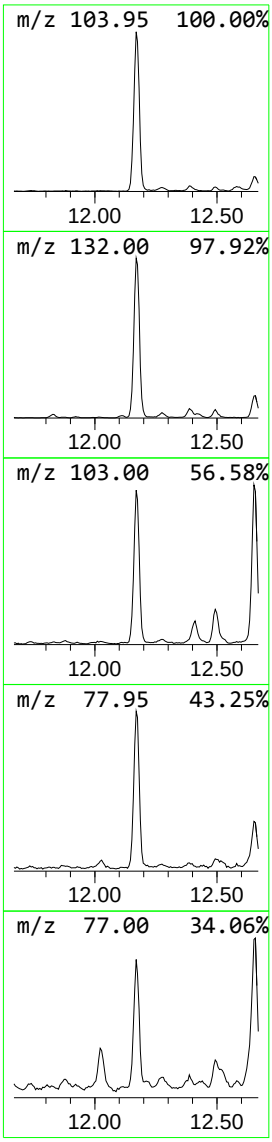
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.169	11.89 ng/ul	1248690	Naphthalene-d8	10.751

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	98
2	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	91
3	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	90
4	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	60
5	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	60





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Acq On : 25 Sep 2023 14:01
Operator : MA/JU
Sample : 04410-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK40

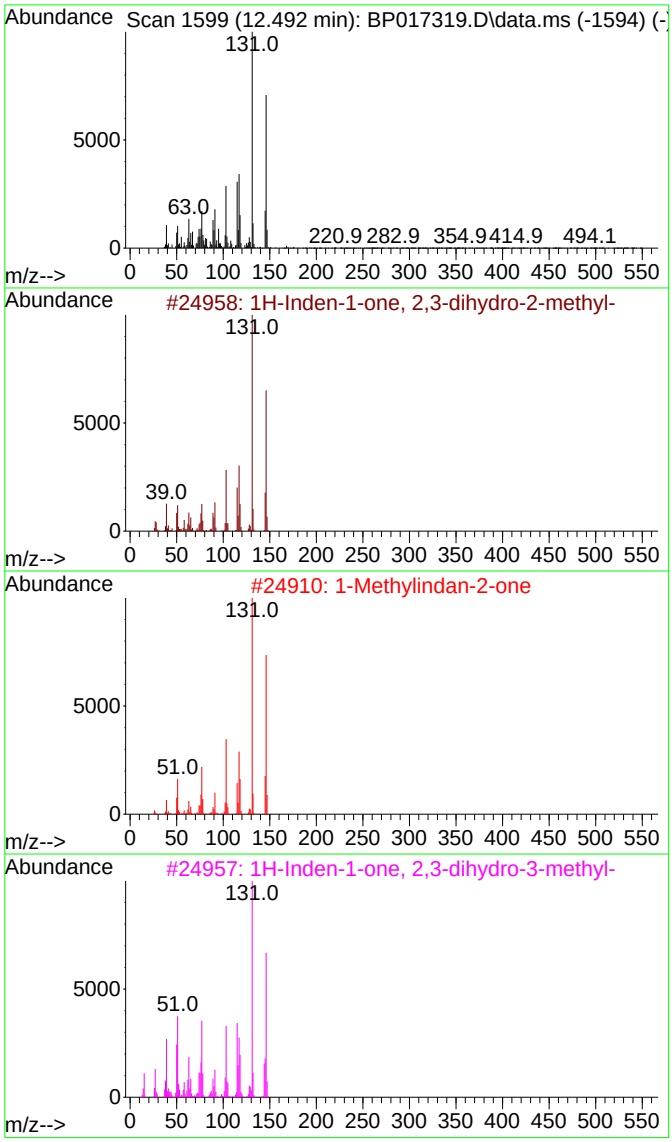
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

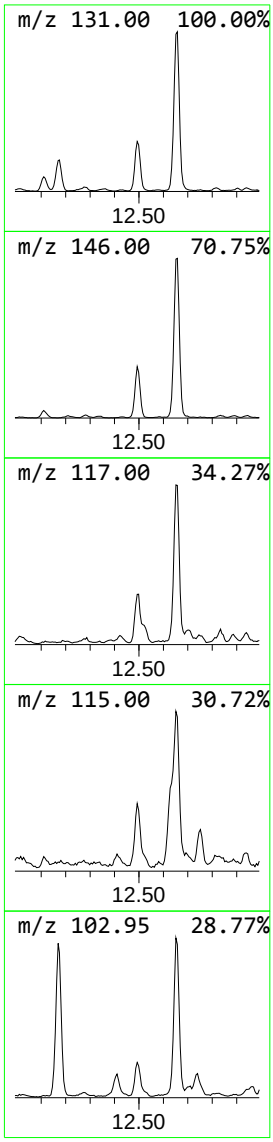
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.493	4.89 ng/ul	513313	Naphthalene-d8	10.751

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	97
2	1-Methylindan-2-one	146	C10H10O	035587-60-1	95
3	1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	72
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	64
5	1H-Benzimidazole, 1-ethyl-	146	C9H10N2	007035-68-9	60





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Data File : BP017319.D
Acq On : 25 Sep 2023 14:01
Operator : MA/JU
Sample : 04410-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK40

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

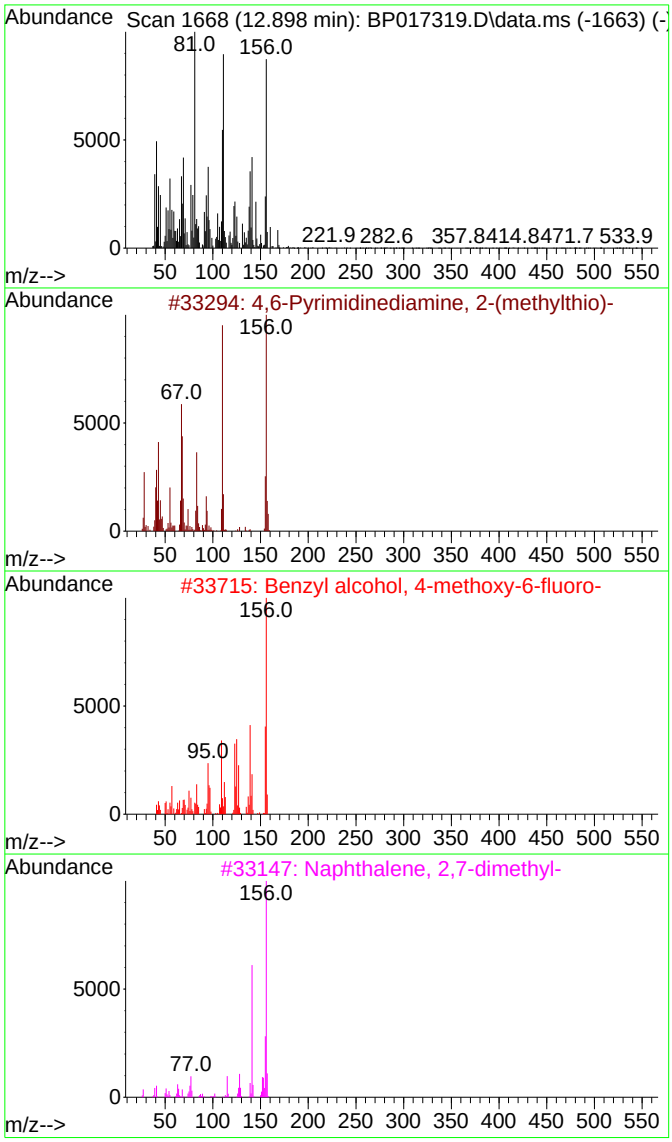
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

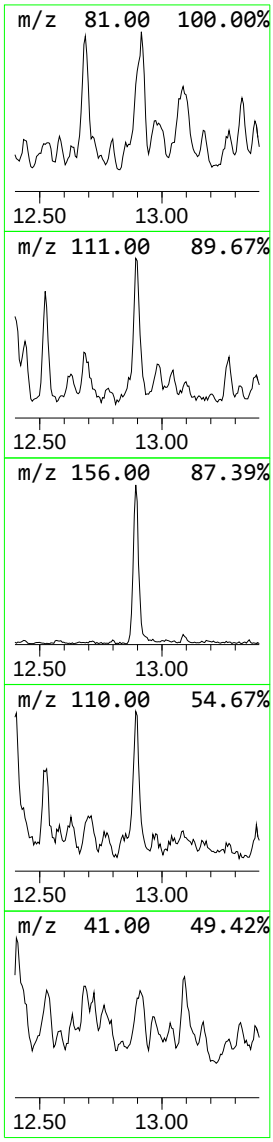
****

Peak Number 35 unknown-03 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.898	5.64 ng/ul	623701	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,6-Pyrimidinediamine, 2-(methyl...	156	C5H8N4S	001005-39-6	25
2	Benzyl alcohol, 4-methoxy-6-fluoro-	156	C8H9FO2	000405-09-4	22
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	22
4	2H-imidazole-2-thione, 1,3-dihyd...	156	C7H12N2S	1000404-33-5	18
5	2-Fluoro-5-nitroaniline	156	C6H5FN2O2	000369-36-8	18





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Acq On : 25 Sep 2023 14:01
Operator : MA/JU
Sample : 04410-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK40

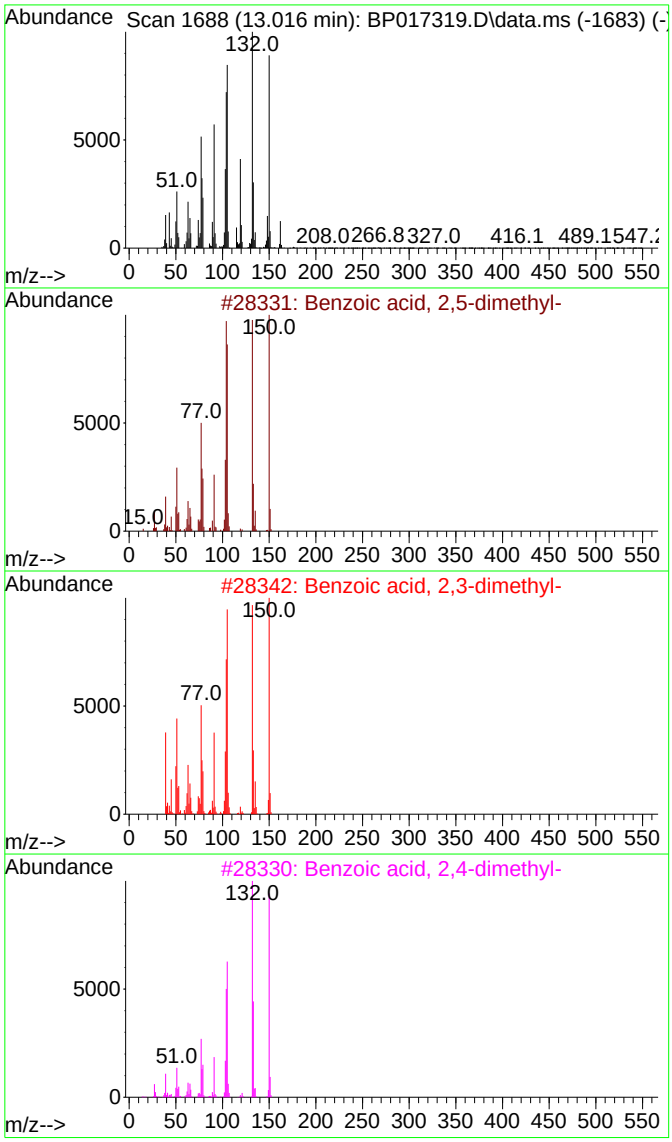
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

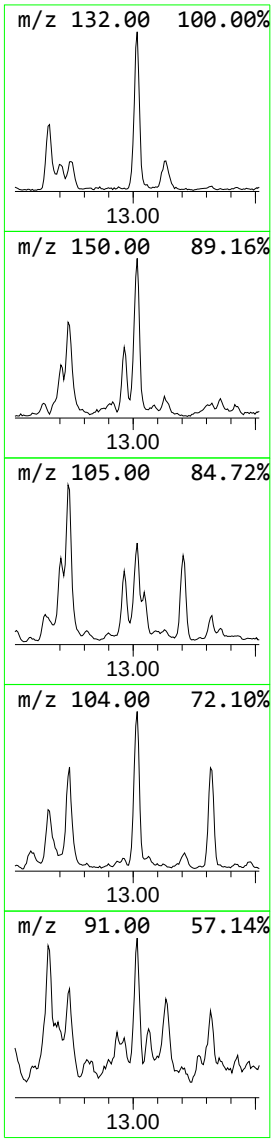
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Benzoic acid, 2,5-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.016	4.57 ng/ul	505875	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	96
2	Benzoic acid, 2,3-dimethyl-	150	C9H10O2	000603-79-2	90
3	Benzoic acid, 2,4-dimethyl-	150	C9H10O2	000611-01-8	89
4	Benzoic acid, 2,4-dimethyl-	150	C9H10O2	000611-01-8	89
5	Benzoic acid, 2,6-dimethyl-	150	C9H10O2	000632-46-2	81





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Data File : BP017319.D
Acq On : 25 Sep 2023 14:01
Operator : MA/JU
Sample : 04410-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK40

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

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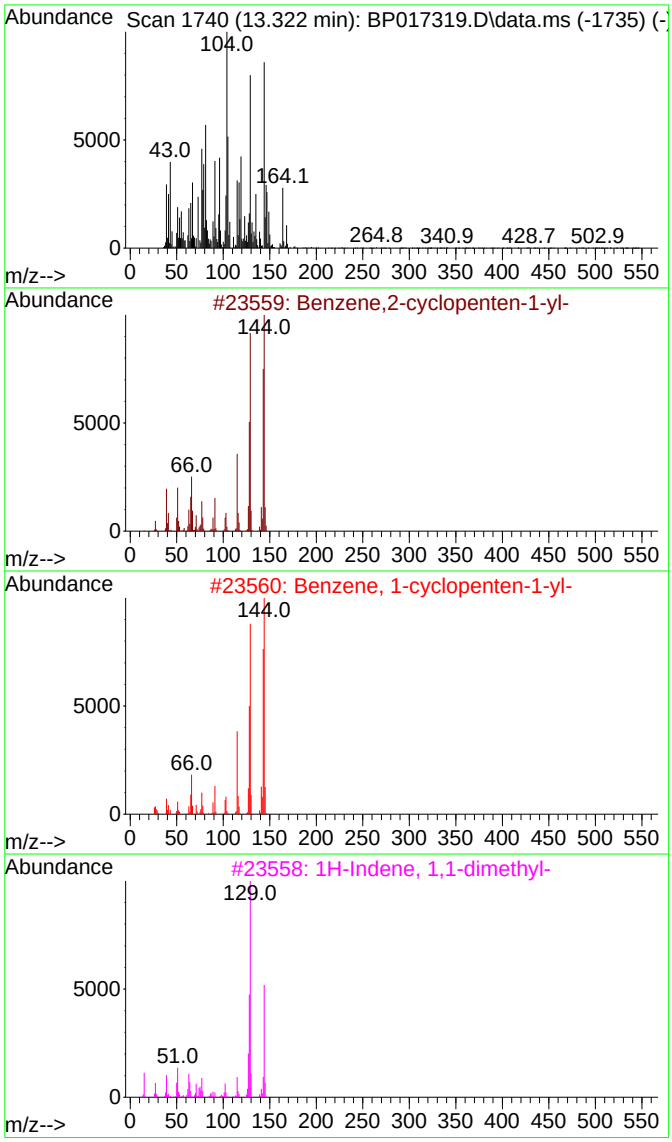
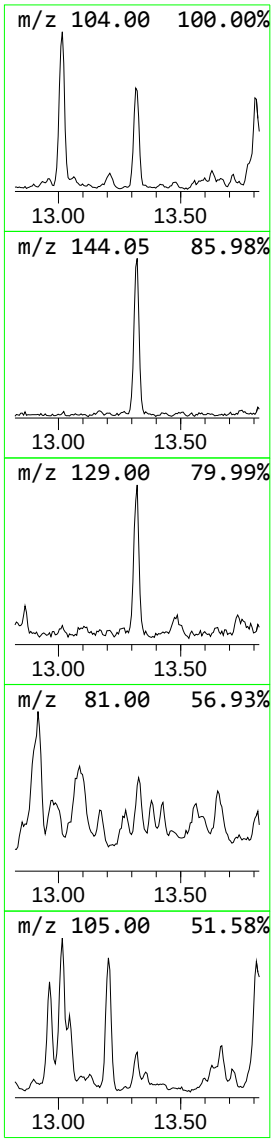
Peak Number 37 unknown-04 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.322	4.84 ng/ul	535966	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene,2-cyclopenten-1-yl-	144	C11H12	037689-22-8	38
2	Benzene, 1-cyclopenten-1-yl-	144	C11H12	000825-54-7	30
3	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	25
4	4-(1H-Pyrrol-1-yl)pyridine	144	C9H8N2	005044-41-7	11
5	Benzenethiol, 2-chloro-	144	C6H5ClS	006320-03-2	11





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Acq On : 25 Sep 2023 14:01
Operator : MA/JU
Sample : 04410-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK40

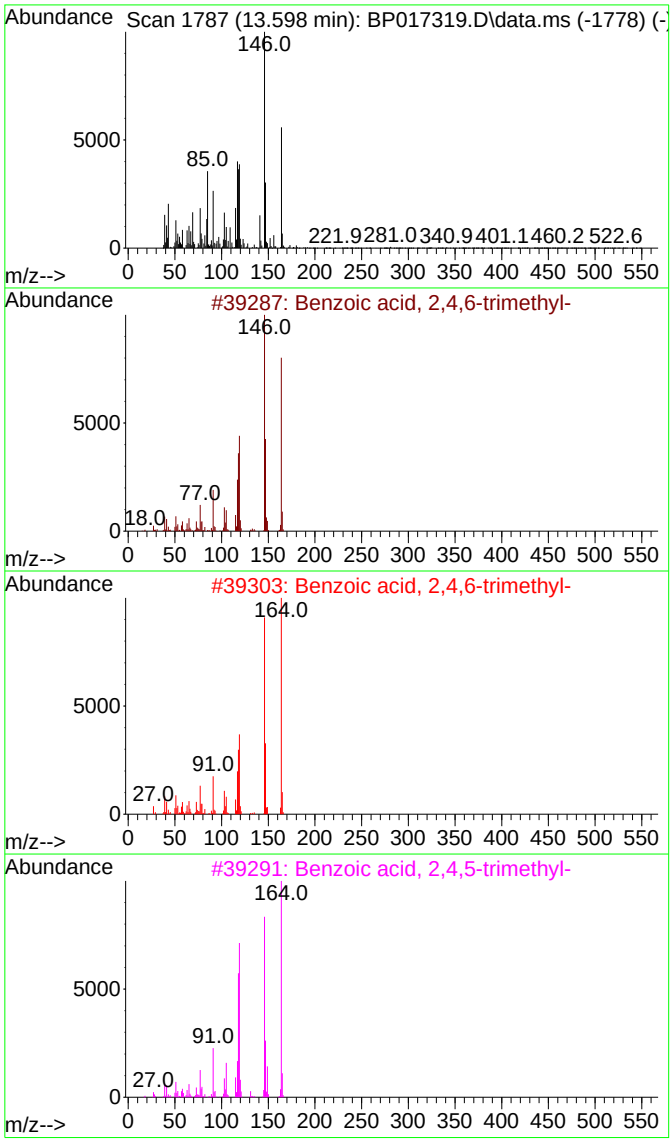
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

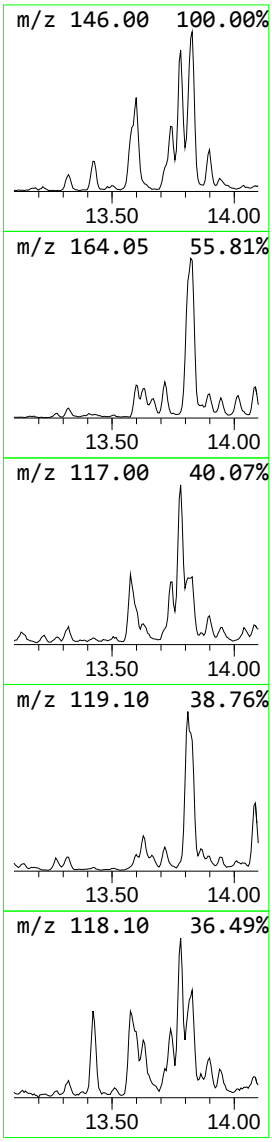
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Benzoic acid, 2,4,6-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.598	5.25 ng/ul	580852	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	86
2	Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	70
3	Benzoic acid, 2,4,5-trimethyl-	164	C10H12O2	000528-90-5	46
4	7-Methylindan-1-one	146	C10H10O	039627-61-7	43
5	Benzoic acid, 2,4,5-trimethyl-	164	C10H12O2	000528-90-5	41





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Operator : MA/JU
Sample : 04410-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

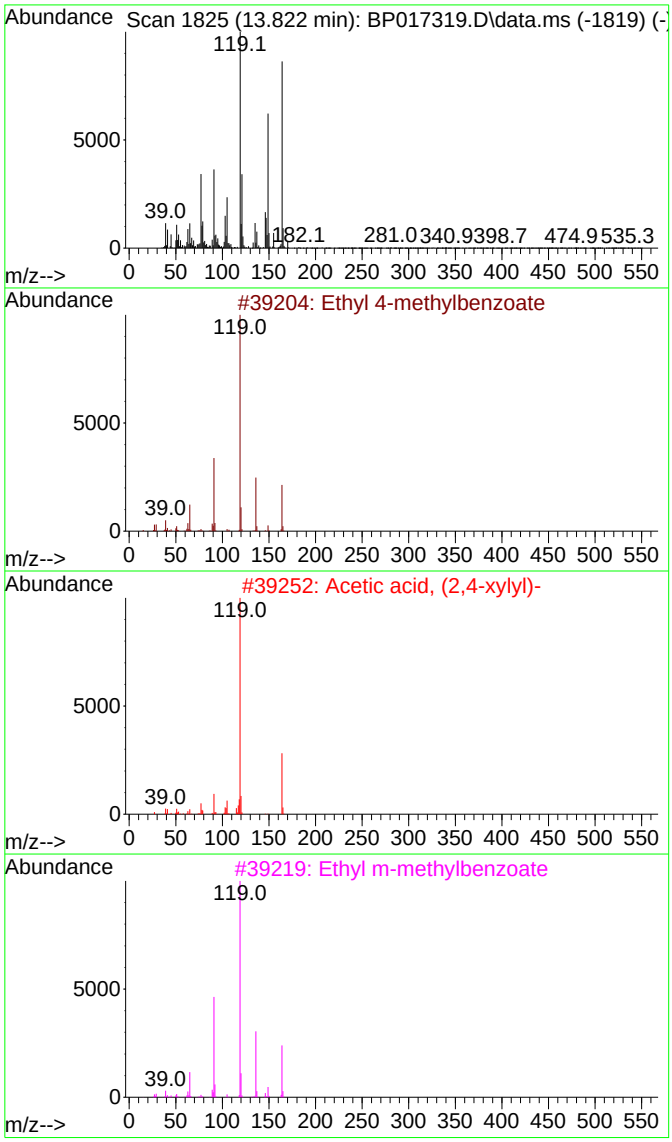
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

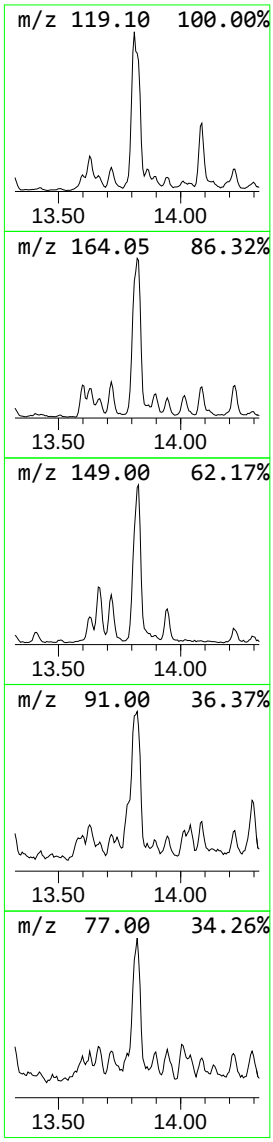
****

Peak Number 39 Ethyl 4-methylbenzoate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.822	16.07 ng/ul	1777360	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl 4-methylbenzoate	164	C10H12O2	000094-08-6	64
2	Acetic acid, (2,4-xylyl)-	164	C10H12O2	006331-04-0	62
3	Ethyl m-methylbenzoate	164	C10H12O2	000120-33-2	53
4	Ethyl m-methylbenzoate	164	C10H12O2	000120-33-2	52
5	Ethyl 4-methylbenzoate	164	C10H12O2	000094-08-6	52





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Acq On : 25 Sep 2023 14:01
Operator : MA/JU
Sample : 04410-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK40

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

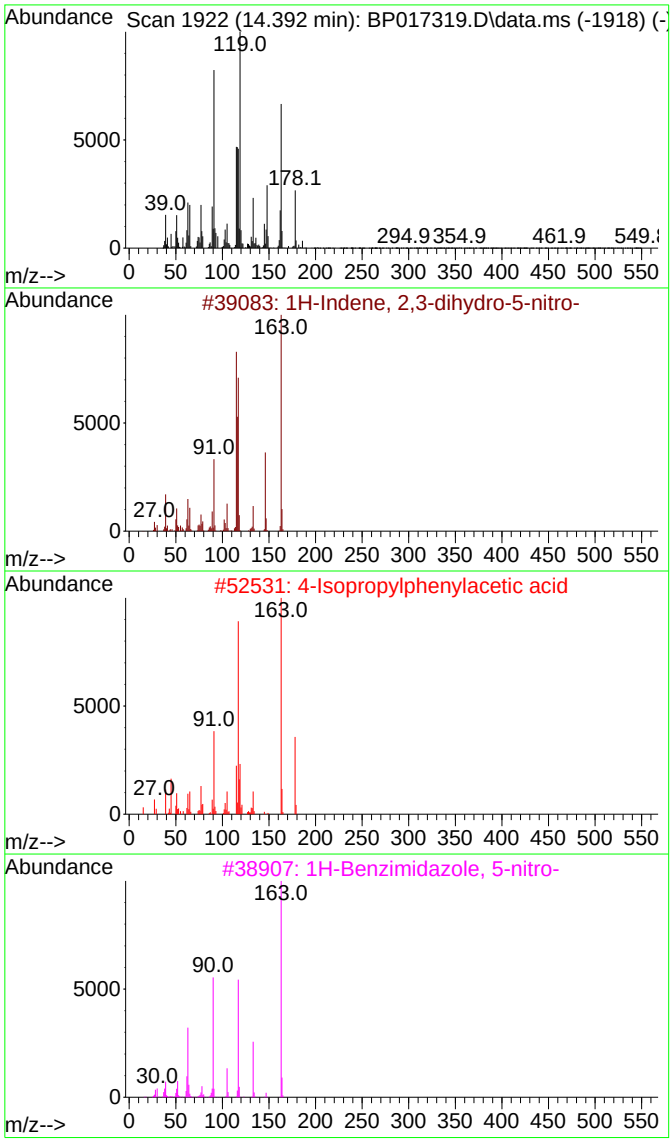
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

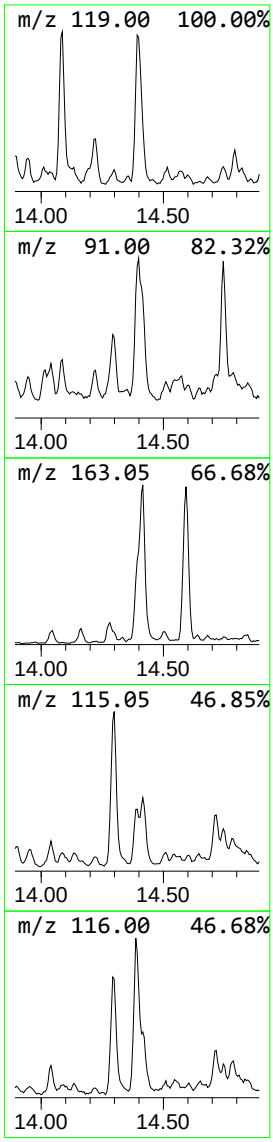
****

Peak Number 43 unknown-05 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.392	5.21 ng/ul	576622	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-nitro-	163	C9H9NO2	007436-07-9	41
2	4-Isopropylphenylacetic acid	178	C11H14O2	004476-28-2	38
3	1H-Benzimidazole, 5-nitro-	163	C7H5N3O2	000094-52-0	35
4	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	30
5	4-Methylphthalaldehyde	148	C9H8O2	015158-36-8	30





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Sample : 04410-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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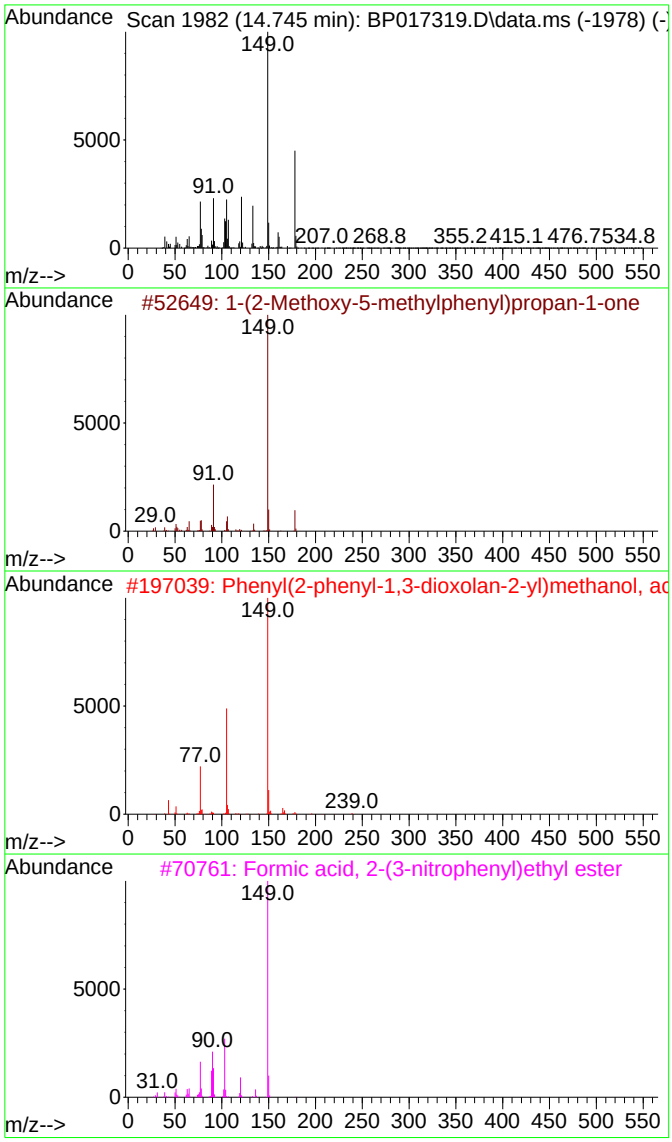
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

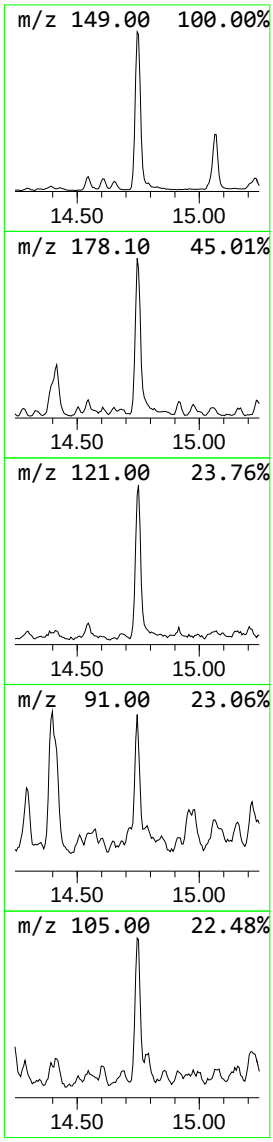
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 1-(2-Methoxy-5-methylphenyl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.745	7.85 ng/ul	868650	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(2-Methoxy-5-methylphenyl)prop...	178	C11H14O2	082620-73-3	50
2	Phenyl(2-phenyl-1,3-dioxolan-2-y...	298	C18H18O4	006963-16-2	47
3	Formic acid, 2-(3-nitrophenyl)et...	195	C9H9NO4	1000368-22-2	43
4	Phenyl(2-phenyl-1,3-dioxolan-2-y...	256	C16H16O3	005694-69-9	43
5	Furo[3,2-b]pyridine, 2-methyl-, ...	149	C8H7NO2	069022-83-9	43





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Sample : 04410-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK40

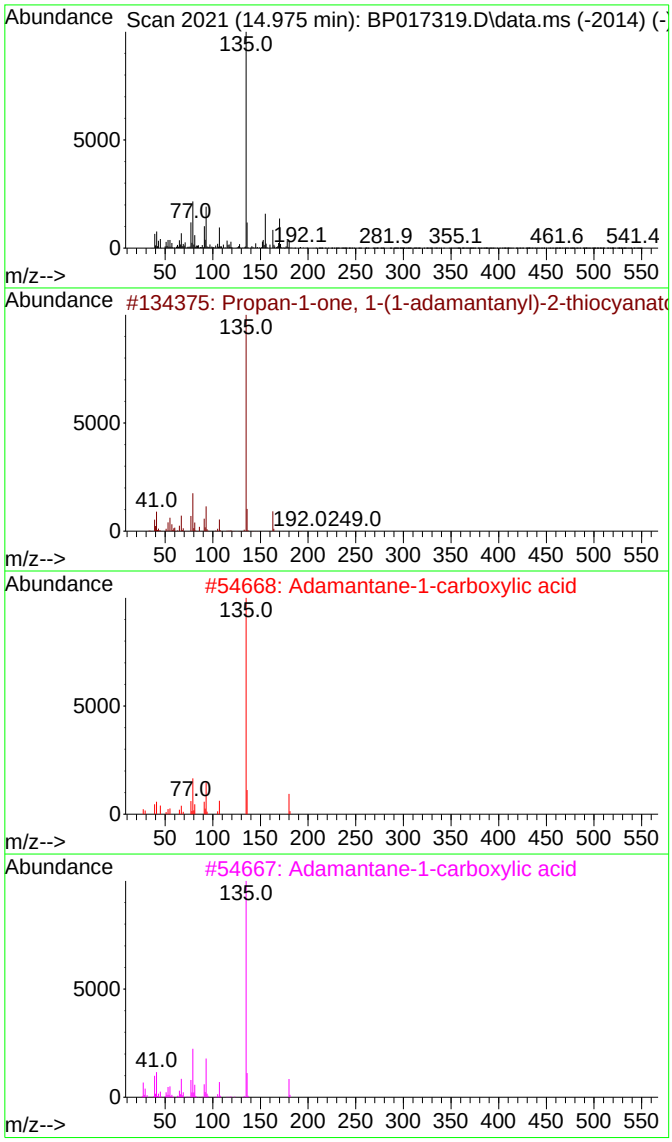
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

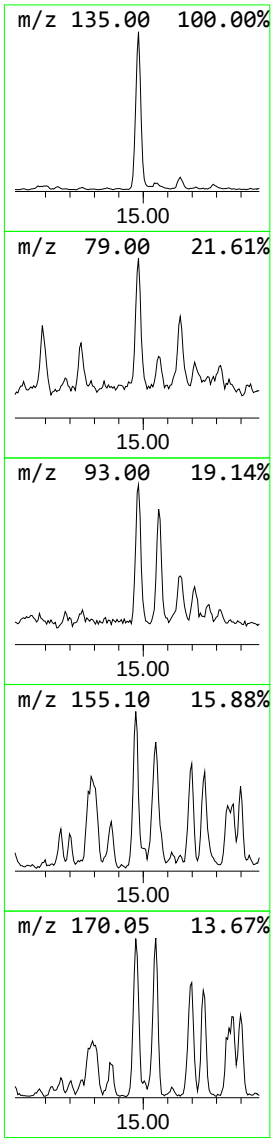
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Propan-1-one, 1-(1-adamanta... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.975	7.81 ng/ul	864037	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propan-1-one, 1-(1-adamantanyl)-...	249	C14H19NOS	313231-18-4	93
2	Adamantane-1-carboxylic acid	180	C11H16O2	000828-51-3	81
3	Adamantane-1-carboxylic acid	180	C11H16O2	000828-51-3	81
4	4-Amino-2,6-dimethyl-3-pyridyl 1...	300	C18H24N2O2	1000260-99-2	80
5	1-Iodoadamantane	262	C10H15I	000768-93-4	74





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Sample : 04410-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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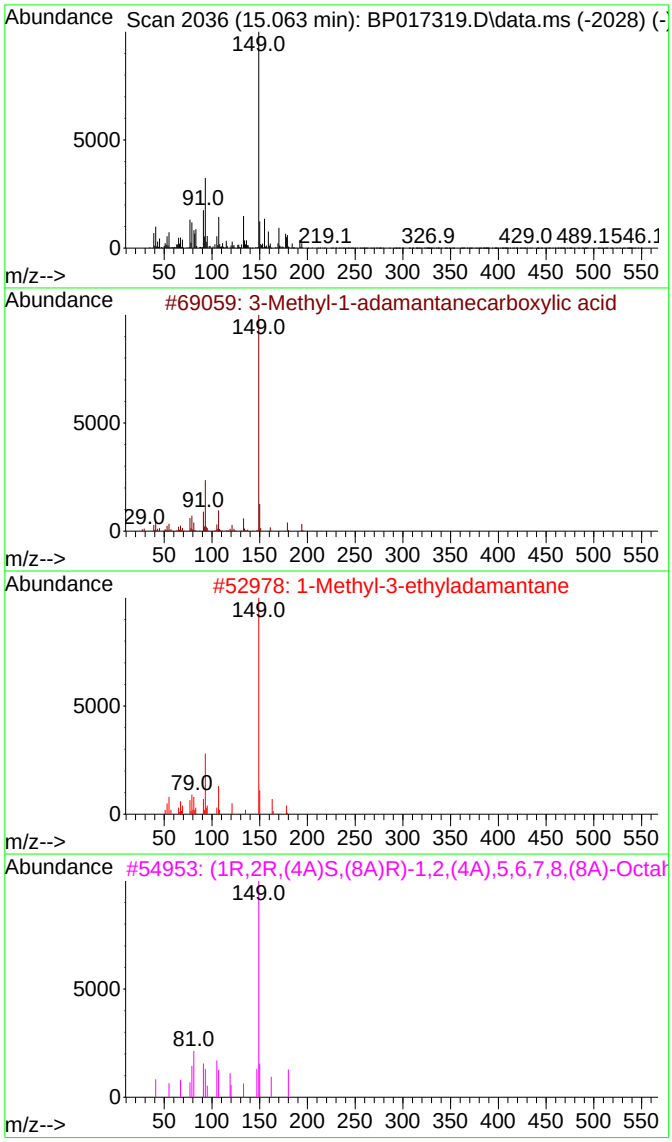
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

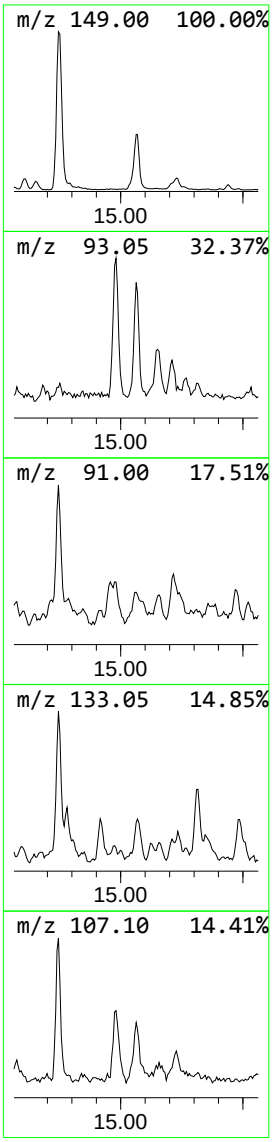
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 3-Methyl-1-adamantanecarbox... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.063	4.88 ng/ul	540185	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-1-adamantanecarboxylic ...	194	C12H18O2	1000504-38-9	81
2	1-Methyl-3-ethyladamantane	178	C13H22	001687-34-9	68
3	(1R,2R,(4A)S,(8A)R)-1,2,(4A),5,6...	180	C12H20O	1000434-46-5	53
4	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	47
5	3-(3-Pyridyl)propenoic acid	149	C8H7NO2	001126-74-5	47





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ClientSampleId :
BBK40

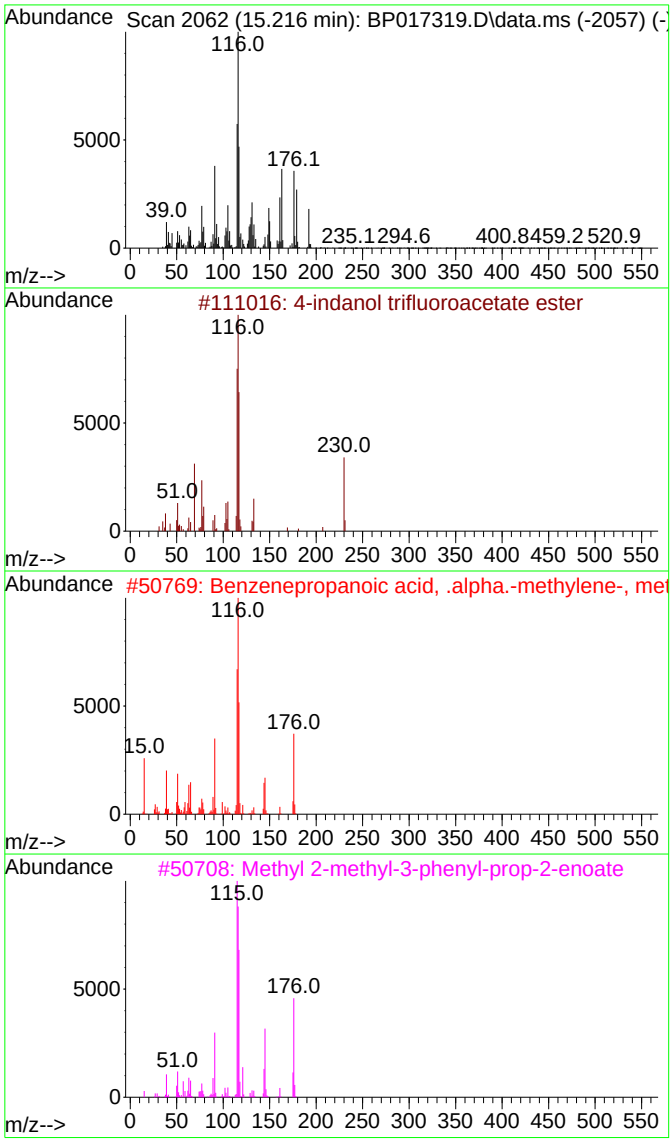
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

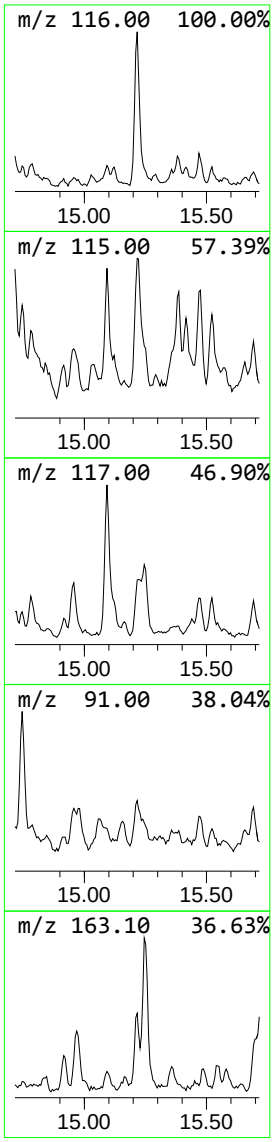
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 4-indanol trifluoroacetate ... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.216	6.12 ng/ul	676616	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-indanol trifluoroacetate ester	230	C11H9F3O2	1000376-43-9	70
2	Benzenepropanoic acid, .alpha.-m...	176	C11H12O2	003070-71-1	58
3	Methyl 2-methyl-3-phenyl-prop-2-...	176	C11H12O2	1000454-64-4	43
4	.alpha.-Methylcinnamic acid	162	C10H10O2	001199-77-5	35
5	trans-2-Phenylcyclopropylamine, ...	245	C11H10ClF2NO	1000447-48-6	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017319.D
Acq On : 25 Sep 2023 14:01
Operator : MA/JU
Sample : 04410-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK40

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

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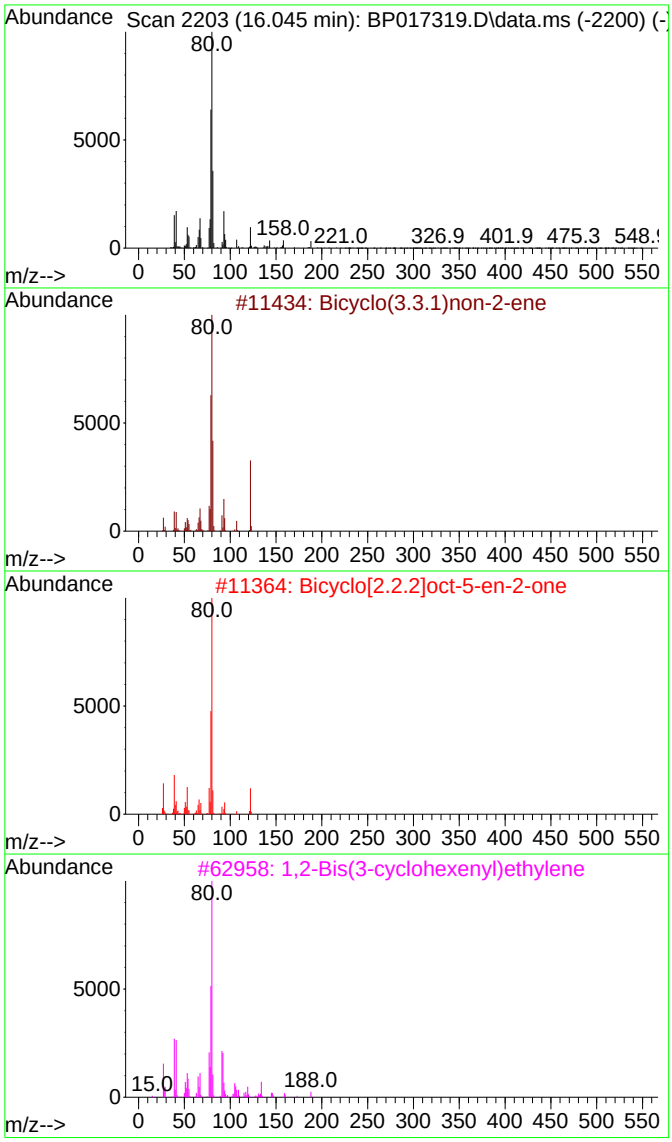
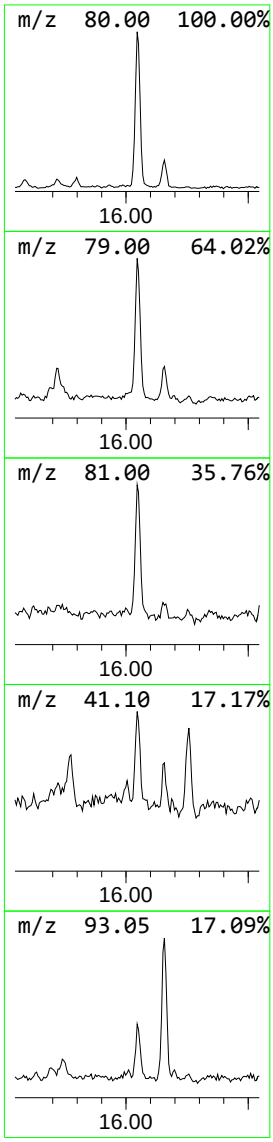
Peak Number 49 Bicyclo(3.3.1)non-2-ene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.045	3.90 ng/ul	475869	Phenanthrene-d10	17.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo(3.3.1)non-2-ene	122	C9H14	006671-66-5	94
2	Bicyclo[2.2.2]oct-5-en-2-one	122	C8H10O	002220-40-8	83
3	1,2-Bis(3-cyclohexenyl)ethylene	188	C14H20	017527-28-5	80
4	Bicyclo[2.2.2]oct-5-en-2-one	122	C8H10O	002220-40-8	78
5	Bicyclo[2.2.2]oct-5-en-2-ol	124	C8H12O	055320-40-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017319.D
Acq On : 25 Sep 2023 14:01
Operator : MA/JU
Sample : 04410-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK40

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

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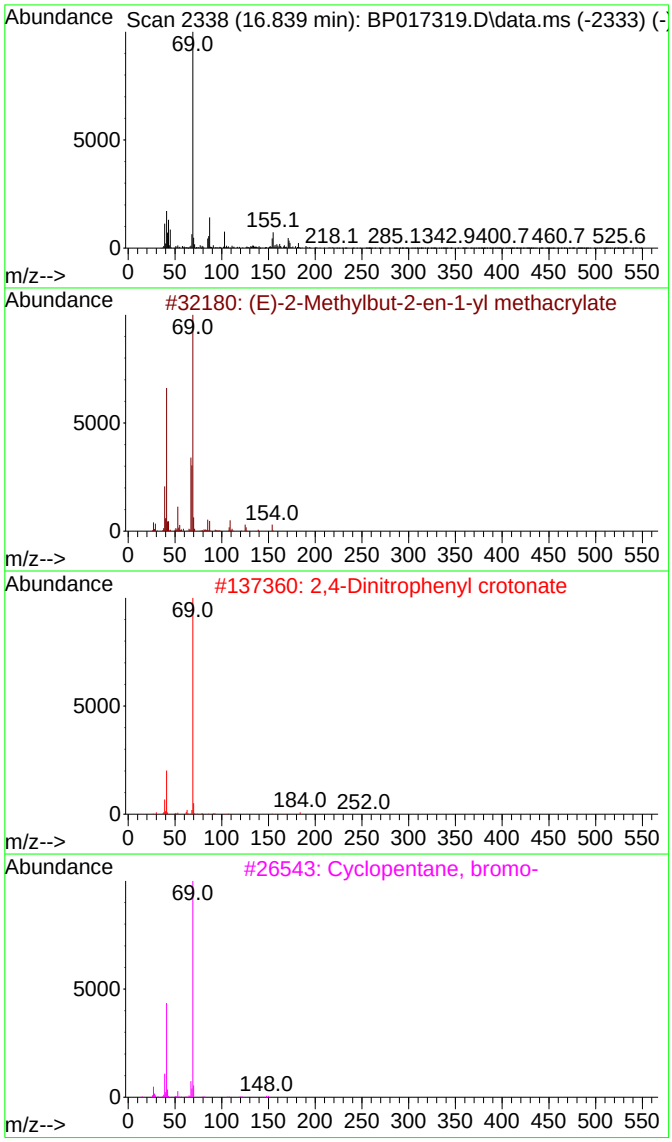
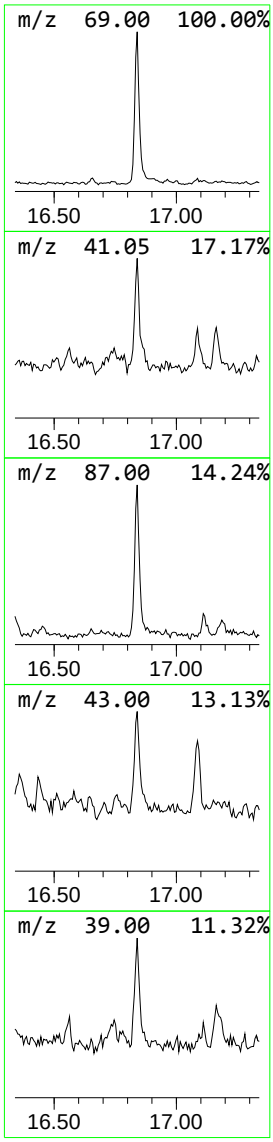
Peak Number 52 unknown-06 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.839	3.53 ng/ul	431341	Phenanthrene-d10	17.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-2-Methylbut-2-en-1-yl methac...	154	C9H14O2	088142-95-4	45
2	2,4-Dinitrophenyl crotonate	252	C10H8N2O6	069817-88-5	38
3	Cyclopentane, bromo-	148	C5H9Br	000137-43-9	38
4	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	38
5	Oxazolidin-2-one, N-[(E)-butenoyl]-	155	C7H9NO3	1010156-45-5	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017319.D
Acq On : 25 Sep 2023 14:01
Operator : MA/JU
Sample : 04410-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK40

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

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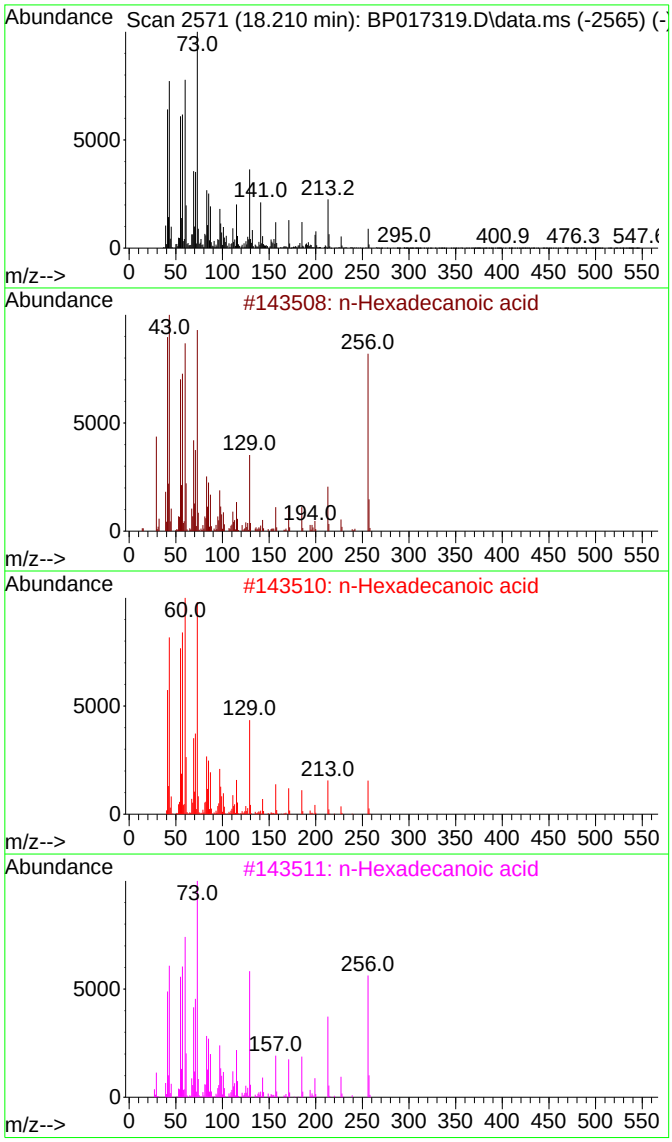
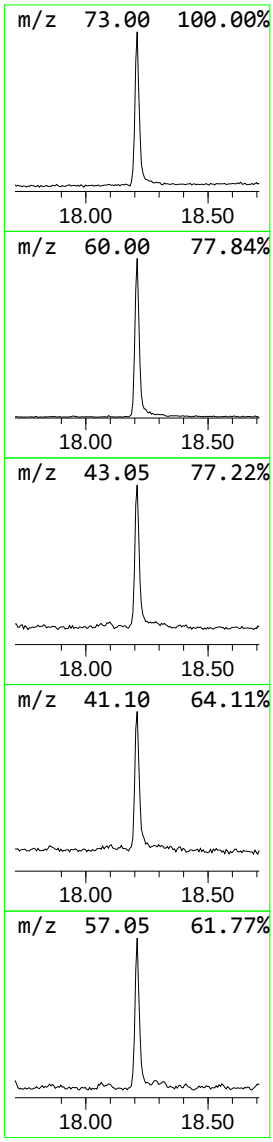
Peak Number 54 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.210	8.83 ng/ul	1079010	Phenanthrene-d10	17.363

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	98
5	Tridecanoic acid	214	C13H26O2	000638-53-9	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017319.D
Acq On : 25 Sep 2023 14:01
Operator : MA/JU
Sample : 04410-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK40

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

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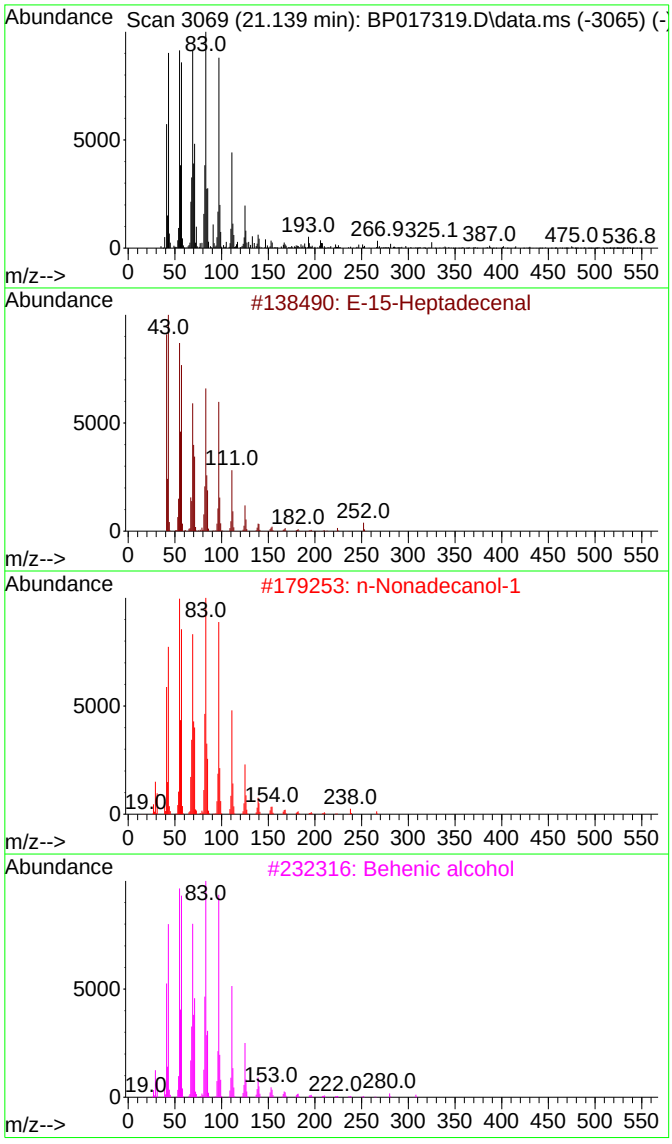
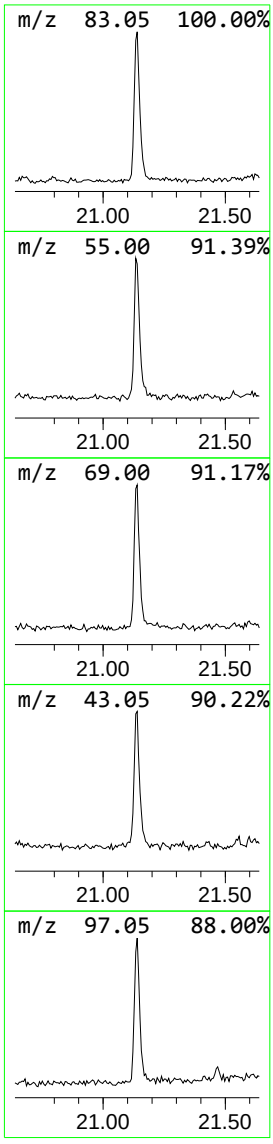
Peak Number 55 E-15-Heptadecenal Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.139	3.50 ng/ul	461707	Chrysene-d12	21.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	94
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3	Behenic alcohol	326	C22H46O	000661-19-8	91
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017319.D
Acq On : 25 Sep 2023 14:01
Operator : MA/JU
Sample : 04410-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK40

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.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
unknown-01	5.093	4.2	ng/ul	258081	1	7.928	1236270	20.0
Ethylbenzene	5.381	4.1	ng/ul	253938	1	7.928	1236270	20.0
Benzene, 1,3-di...	5.540	5.1	ng/ul	315537	1	7.928	1236270	20.0
trans-3,4-Dimet...	6.205	4.5	ng/ul	276178	1	7.928	1236270	20.0
Furan, 2-butylt...	7.181	16.6	ng/ul	1024580	1	7.928	1236270	20.0
Mesitylene	8.010	13.5	ng/ul	834690	1	7.928	1236270	20.0
2-Cyclopenten-1...	8.222	5.6	ng/ul	346643	1	7.928	1236270	20.0
Indane	8.281	11.2	ng/ul	689187	1	7.928	1236270	20.0
3-Cyclopentylpr...	8.957	7.6	ng/ul	468509	1	7.928	1236270	20.0
Benzene, 4-ethy...	9.004	9.1	ng/ul	564983	1	7.928	1236270	20.0
Benzene, 2-ethe...	10.116	8.2	ng/ul	858729	2	10.751	2100430	20.0
unknown-02	10.616	4.7	ng/ul	490243	2	10.751	2100430	20.0
(DEL) Alkane: C...	11.175	7.5	ng/ul	789366	2	10.751	2100430	20.0
Bicyclo[4.2.0]o...	11.640	6.5	ng/ul	683588	2	10.751	2100430	20.0
1-Adamantanol	12.028	7.3	ng/ul	772426	2	10.751	2100430	20.0
1H-Inden-1-one,...	12.169	11.9	ng/ul	1248690	2	10.751	2100430	20.0
1H-Inden-1-one,...	12.493	4.9	ng/ul	513313	2	10.751	2100430	20.0
unknown-03	12.898	5.6	ng/ul	623701	3	14.592	2212530	20.0
Benzoic acid, 2...	13.016	4.6	ng/ul	505875	3	14.592	2212530	20.0
unknown-04	13.322	4.8	ng/ul	535966	3	14.592	2212530	20.0
Benzoic acid, 2...	13.598	5.3	ng/ul	580852	3	14.592	2212530	20.0
Ethyl 4-methylb...	13.822	16.1	ng/ul	1777360	3	14.592	2212530	20.0
unknown-05	14.392	5.2	ng/ul	576622	3	14.592	2212530	20.0
1-(2-Methoxy-5-...	14.745	7.8	ng/ul	868650	3	14.592	2212530	20.0
Propan-1-one, 1...	14.975	7.8	ng/ul	864037	3	14.592	2212530	20.0
3-Methyl-1-adam...	15.063	4.9	ng/ul	540185	3	14.592	2212530	20.0
4-indanol trifl...	15.216	6.1	ng/ul	676616	3	14.592	2212530	20.0
Bicyclo(3.3.1)n...	16.045	3.9	ng/ul	475869	4	17.363	2442640	20.0
unknown-06	16.839	3.5	ng/ul	431341	4	17.363	2442640	20.0
n-Hexadecanoic ...	18.210	8.8	ng/ul	1079010	4	17.363	2442640	20.0
E-15-Heptadecenal	21.139	3.5	ng/ul	461707	5	21.468	2637150	20.0