LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011913.D
Acq On : 04 Oct 2022 15:34
Operator : CG/JU
Sample : N4873-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ60

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-BP093022.M
Title : SVOA CALIBRATION

Signal : TIC: BP011913.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.034	3	8	21	rVB	4516910	5511416	9.99%	2.078%
2	3.564	94	98	108	rVV	531737	734322	1.33%	0.277%
3	3.652	108	113	120	rVV2	115920	169573	0.31%	0.064%
4	3.728	120	126	136	rVV	176674	289276	0.52%	0.109%
5	4.052	174	181	196	rBV	14938637	24479482	44.35%	9.231%
6	4.228	204	211	215	rBV2	121631	185038	0.34%	0.070%
7	4.364	230	234	243	rVB2	125257	209552	0.38%	0.079%
8	4.517	251	260	269	rBV	122069	213494	0.39%	0.081%
9	4.922	321	329	334	rVV3	209622	386946	0.70%	0.146%
10	5.011	340	344	349	rVV	248632	357397	0.65%	0.135%
11	5.387	400	408	423	rVV	16983748	33745269	61.14%	12.724%
12	5.522	423	431	440	rVV2	16922854	55191929	100.00%	20.811%
13	5.593	440	443	451	rVV	934784	1413236	2.56%	0.533%
14	5.675	451	457	463	rVV2	85995	165279	0.30%	0.062%
15	5.758	463	471	476	rVV4	134404	361730	0.66%	0.136%
16	5.828	479	483	487	rVV2	139064	225902	0.41%	0.085%
17	5.887	487	493	503	rVV	2243803	3416020	6.19%	1.288%
18	6.152	528	538	545	rBV4	257143	720112	1.30%	0.272%
19	6.364	563	574	583	rBV	3636769	6128951	11.10%	2.311%
20	6.511	589	599	614	rVB5	467456	988056	1.79%	0.373%
21	6.858	651	658	666	rBV	2548532	3949429	7.16%	1.489%
22	6.969	671	677	681	rVV	231269	368316	0.67%	0.139%
23	7.028	681	687	695	rVV5	984813	2090685	3.79%	0.788%
24	7.099	695	699	705	rVB	190000	294599	0.53%	0.111%
25	7.216	712	719	725	rBV2	896518	1787060	3.24%	0.674%
26	7.269	725	728	731	rVV	239942	375130	0.68%	0.141%
27	7.311	731	735	741	rVB2	522916	811146	1.47%	0.306%
28	7.416	747	753	760	rBV	735856	1215065	2.20%	0.458%
29	7.528	767	772	778	rVB	1399479	2127877	3.86%	0.802%
30	7.587	778	782	790	rVB3	233527	401465	0.73%	0.151%
31	7.752	804	810	812	rBV	206355	328585	0.60%	0.124%
32	7.781	812	815	824	rVV2	630914	1194103	2.16%	0.450%
33	7.887	824	833	838	rVV	816167	1376170	2.49%	0.519%
34	7.999	845	852	861	rVV2	7316722	12075830	21.88%	4.553%
35	8.093	861	868	874	rVB	281566	474863	0.86%	0.179%
36	8.193	876	885	888	rBV2	221686	419938	0.76%	0.158%

LSC Area Percent Report

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Data File : BP011913.D
Acq On : 04 Oct 2022 15:34
Operator : CG/JU
Sample : N4873-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ60

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-BP093022.M
Title : SVOA CALIBRATION

37	8.258	888	896	905	rVV2	1169622	2254283	4.08%	0.850%
38	8.375	911	916	923	rBV	857966	1282487	2.32%	0.484%
39	8.528	933	942	947	rBV2	887175	1525330	2.76%	0.575%
40	8.593	947	953	961	rVV2	650083	1597178	2.89%	0.602%
41	8.687	964	969	980	rVB	962400	1923041	3.48%	0.725%
42	8.993	1009	1021	1026	rBV	2074789	3344872	6.06%	1.261%
43	9.069	1026	1034	1045	rVB4	1195043	3667171	6.64%	1.383%
44	9.228	1055	1061	1066	rBV2	144622	292394	0.53%	0.110%
45	9.328	1071	1078	1094	rVB2	906496	1681527	3.05%	0.634%
46	9.463	1094	1101	1105	rBV5	72998	188696	0.34%	0.071%
47	9.516	1105	1110	1116	rVB	746182	1147880	2.08%	0.433%
48	9.581	1116	1121	1127	rVB4	127938	229836	0.42%	0.087%
49	9.663	1130	1135	1139	rBV	152260	215748	0.39%	0.081%
50	9.775	1144	1154	1165	rVV3	923306	2422542	4.39%	0.913%
51	9.875	1165	1171	1178	rVV5	269007	703330	1.27%	0.265%
52	9.940	1178	1182	1193	rVB	242576	487920	0.88%	0.184%
53	10.093	1201	1208	1228	rBV2	2283315	4350390	7.88%	1.640%
54	10.269	1233	1238	1240	rVV3	111470	170123	0.31%	0.064%
55	10.316	1240	1246	1254	rVB3	1599265	3155859	5.72%	1.190%
56	10.399	1254	1260	1266	rBV3	126637	259445	0.47%	0.098%
57	10.475	1266	1273	1285	rVB2	349906	747947	1.36%	0.282%
58	10.693	1302	1310	1314	rBV	1144641	2182508	3.95%	0.823%
59	10.746	1314	1319	1325	rVB	1454995	2511883	4.55%	0.947%
60	10.834	1325	1334	1344	rVB	590950	1082012	1.96%	0.408%
61	11.422	1427	1434	1441	rVV	282878	519396	0.94%	0.196%
62	11.504	1441	1448	1453	rVV	297825	626174	1.13%	0.236%
63	11.616	1461	1467	1474	rVV4	121097	264976	0.48%	0.100%
64	11.699	1475	1481	1484	rVV	124472	267546	0.48%	0.101%
65	12.016	1530	1535	1544	rVB	109069	184749	0.33%	0.070%
66	12.346	1585	1591	1600	rBV6	155334	358147	0.65%	0.135%
67	12.451	1600	1609	1621	rVB	281233	552296	1.00%	0.208%
68	12.569	1624	1629	1634	rBV4	84789	165668	0.30%	0.062%
69	12.681	1641	1648	1657	rVB2	249187	512527	0.93%	0.193%
70	12.910	1682	1687	1695	rVB5	69142	152428	0.28%	0.057%
71	13.040	1697	1709	1727	rVB2	574516	1373089	2.49%	0.518%
72	13.198	1731	1736	1745	rBV2	151812	256809	0.47%	0.097%
73	13.334	1754	1759	1763	rVV2	264679	499325	0.90%	0.188%
74	13.375	1763	1766	1769	rVV	126596	184593	0.33%	0.070%
75	13.428	1769	1775	1783	rVB4	286427	624855	1.13%	0.236%
76	13.504	1783	1788	1792	rBV	117706	168157	0.30%	0.063%

LSC Area Percent Report

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Data File : BP011913.D
Acq On : 04 Oct 2022 15:34
Operator : CG/JU
Sample : N4873-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ60

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-BP093022.M
Title : SVOA CALIBRATION

77	13.557	1792	1797	1801	rBV2	90671	186608	0.34%	0.070%
78	13.598	1801	1804	1814	rVB3	156343	392515	0.71%	0.148%
79	13.869	1845	1850	1855	rVV2	165966	260633	0.47%	0.098%
80	13.940	1855	1862	1876	rVV	2404494	3794912	6.88%	1.431%
81	14.057	1876	1882	1886	rVV	680964	1196000	2.17%	0.451%
82	14.098	1886	1889	1897	rVV	733846	1132685	2.05%	0.427%
83	14.222	1904	1910	1919	rVB	2709620	4144523	7.51%	1.563%
84	14.534	1956	1963	1973	rBV	1830648	2936632	5.32%	1.107%
85	14.622	1973	1978	1984	rBV	272701	454752	0.82%	0.171%
86	14.728	1990	1996	2006	rBV6	418783	903353	1.64%	0.341%
87	14.898	2021	2025	2030	rBV4	84975	156165	0.28%	0.059%
88	15.528	2125	2132	2143	rBV	3612478	5449529	9.87%	2.055%
89	15.640	2145	2151	2163	rBV	1101656	1607939	2.91%	0.606%
90	16.087	2222	2227	2231	rBV	156609	249227	0.45%	0.094%
91	16.775	2339	2344	2351	rBV	83326	153070	0.28%	0.058%
92	17.286	2425	2431	2441	rBV	2119368	3132563	5.68%	1.181%
93	17.386	2442	2448	2459	rVV2	4427709	6258513	11.34%	2.360%
94	17.957	2540	2545	2550	rBV	160731	212728	0.39%	0.080%
95	19.086	2733	2737	2749	rVB	433597	535176	0.97%	0.202%
96	19.216	2753	2759	2763	rVB2	121904	193559	0.35%	0.073%
97	19.622	2822	2828	2834	rBV	5992244	7844375	14.21%	2.958%
98	21.374	3121	3126	3134	rBV	2854967	3663267	6.64%	1.381%
99	23.651	3506	3513	3528	rVB2	4006842	8256459	14.96%	3.113%
100	23.810	3533	3540	3556	rVB2	1794014	3766667	6.82%	1.420%

Sum of corrected areas: 265200228

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011913.D
Acq On : 04 Oct 2022 15:34
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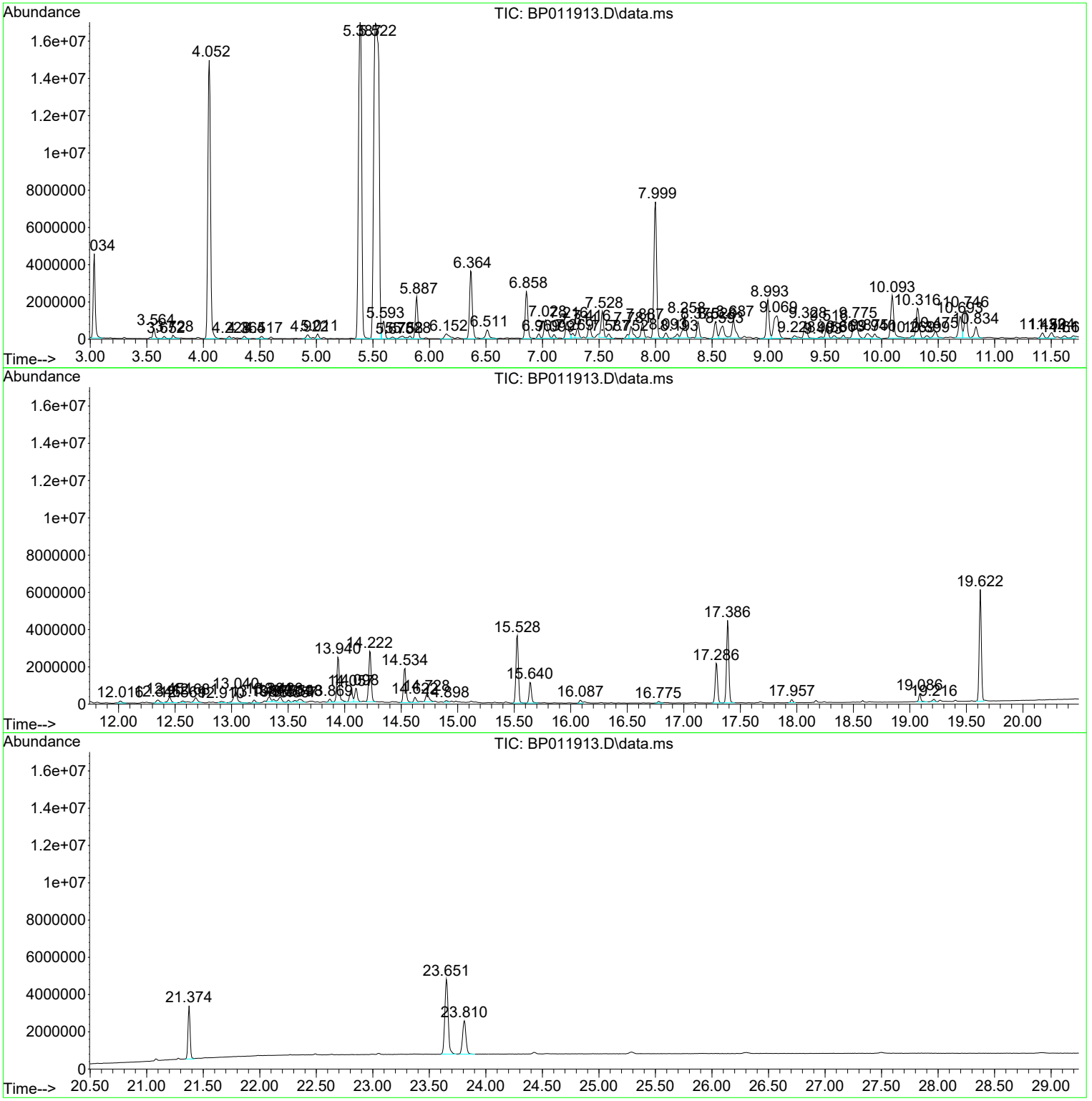
Sample : N4873-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ60

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011913.D
Acq On : 04 Oct 2022 15:34
Operator : CG/JU
Sample : N4873-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ60

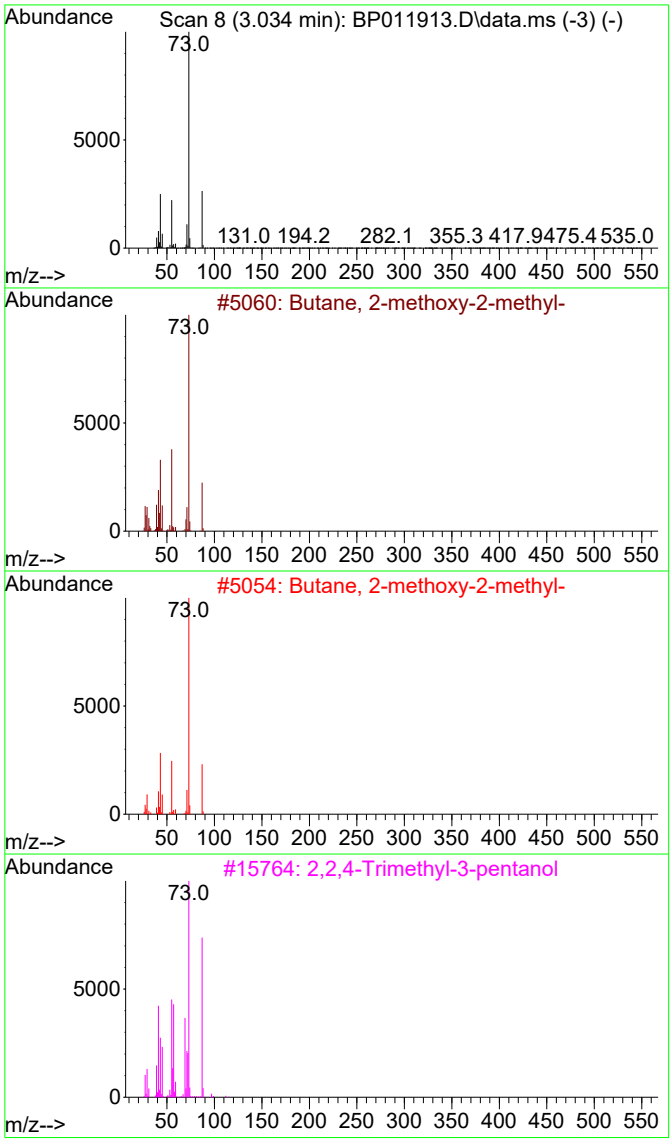
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

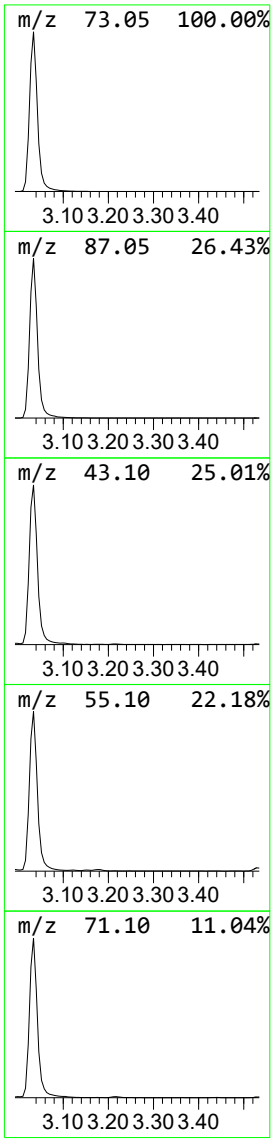
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.034	80.10 ng/ul	5511420	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011913.D
Acq On : 04 Oct 2022 15:34
Operator : CG/JU
Sample : N4873-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ60

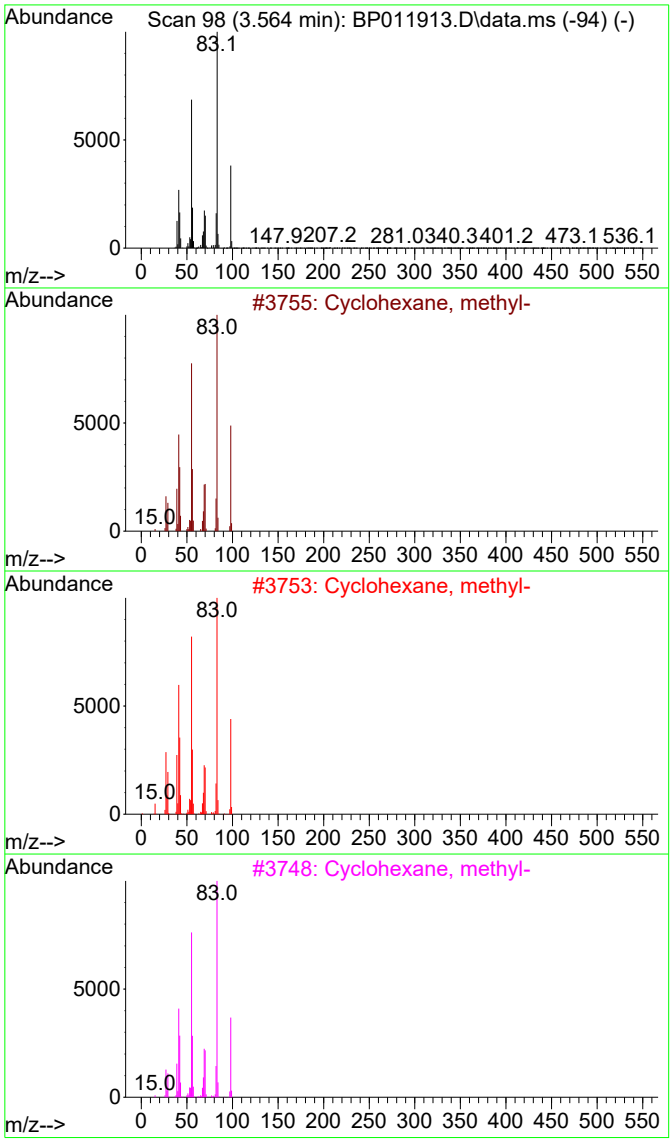
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

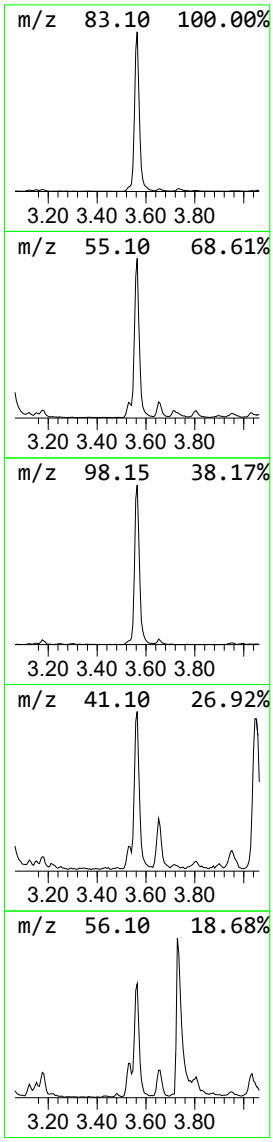
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Cyclic3.564 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.564	10.67 ng/ul	734322	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, methyl-	98	C7H14	000108-87-2	91
2	Cyclohexane, methyl-	98	C7H14	000108-87-2	91
3	Cyclohexane, methyl-	98	C7H14	000108-87-2	91
4	Cyclohexane, methyl-	98	C7H14	000108-87-2	91
5	Cyclohexane, methyl-	98	C7H14	000108-87-2	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011913.D
Acq On : 04 Oct 2022 15:34
Operator : CG/JU
Sample : N4873-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ60

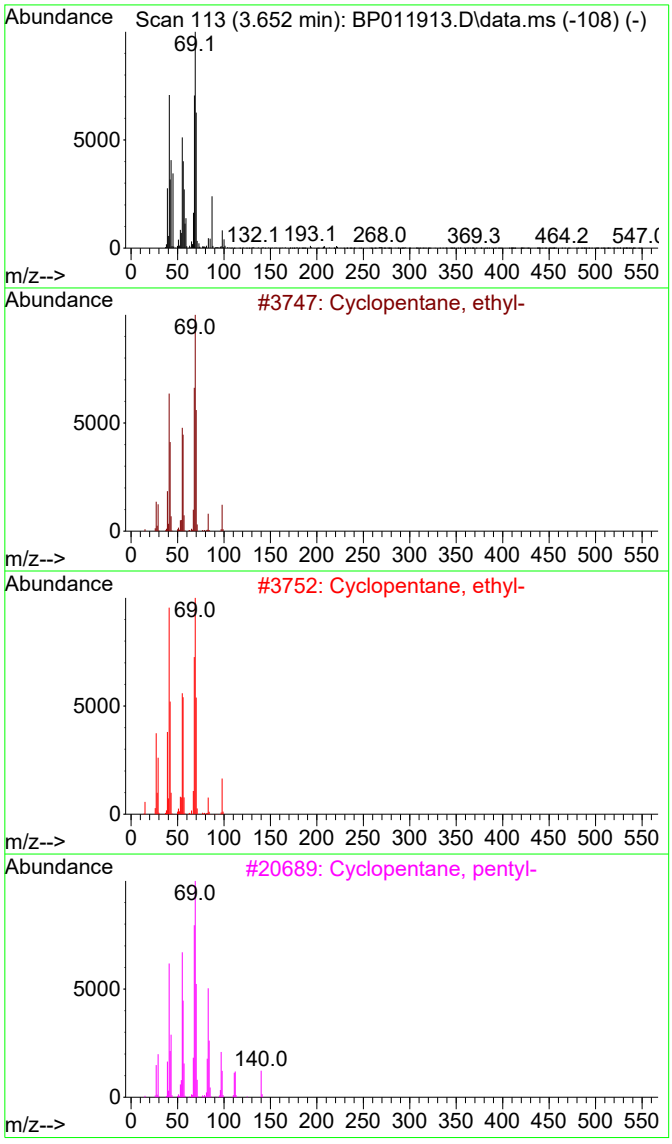
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

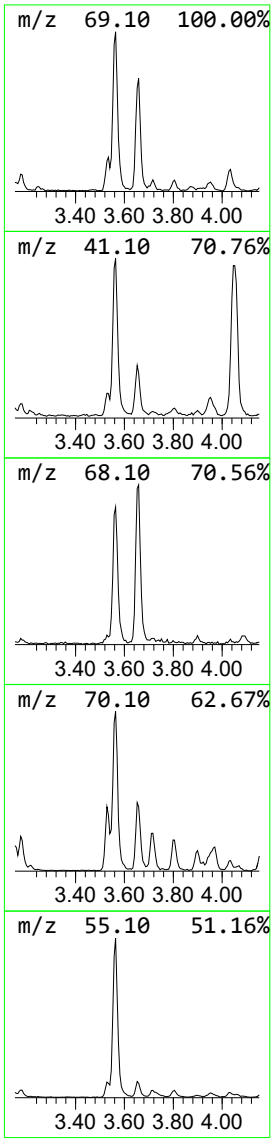
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic3.652 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.652	2.46 ng/ul	169573	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, ethyl-	98	C7H14	001640-89-7	81
2	Cyclopentane, ethyl-	98	C7H14	001640-89-7	53
3	Cyclopentane, pentyl-	140	C10H20	003741-00-2	53
4	Isodecyl methacrylate	226	C14H26O2	029964-84-9	50
5	2-Propenoic acid, 2-methyl-, pen...	156	C9H16O2	002849-98-1	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011913.D
Acq On : 04 Oct 2022 15:34
Operator : CG/JU
Sample : N4873-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ60

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

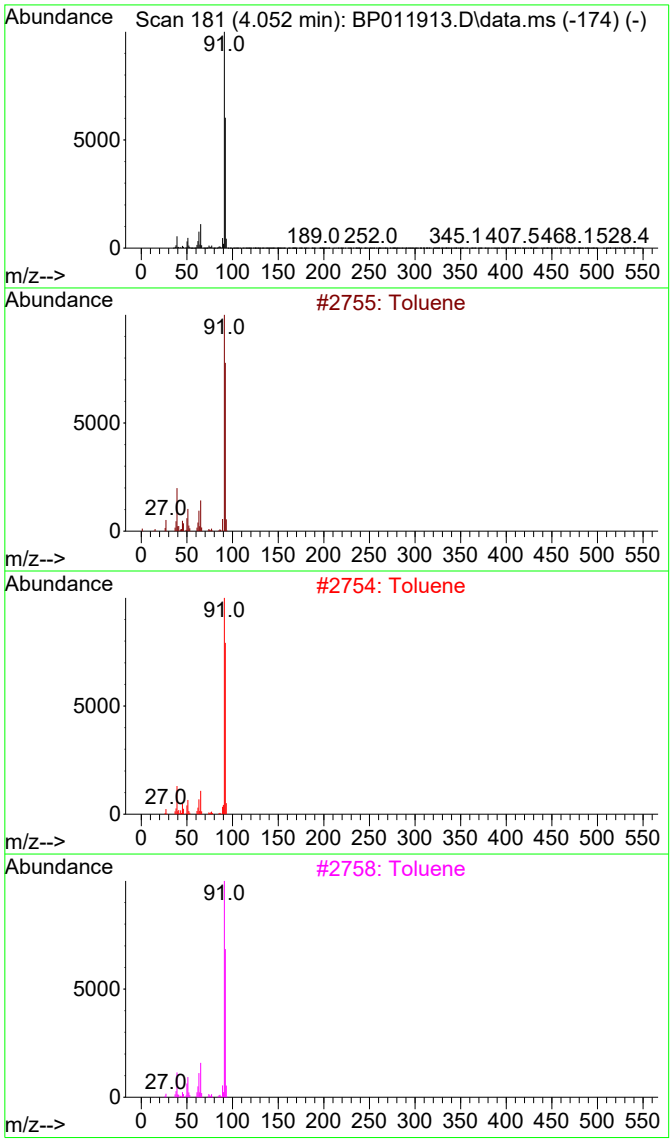
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

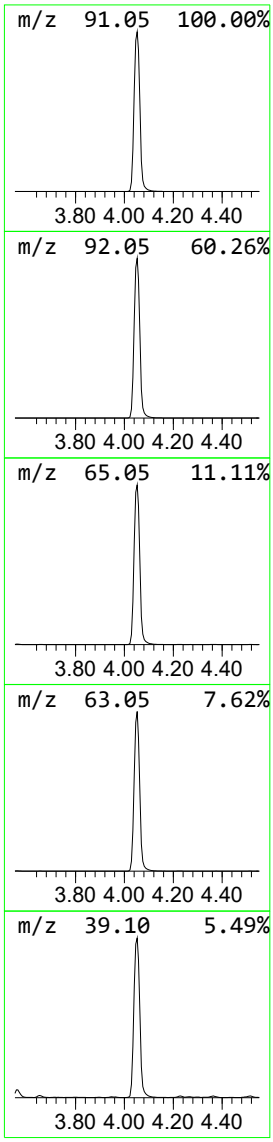
****

Peak Number 4 Toluene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.052	355.76 ng/ul	24479500	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	94
2	Toluene	92	C7H8	000108-88-3	91
3	Toluene	92	C7H8	000108-88-3	91
4	Toluene	92	C7H8	000108-88-3	91
5	Toluene	92	C7H8	000108-88-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011913.D
Acq On : 04 Oct 2022 15:34
Operator : CG/JU
Sample : N4873-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ60

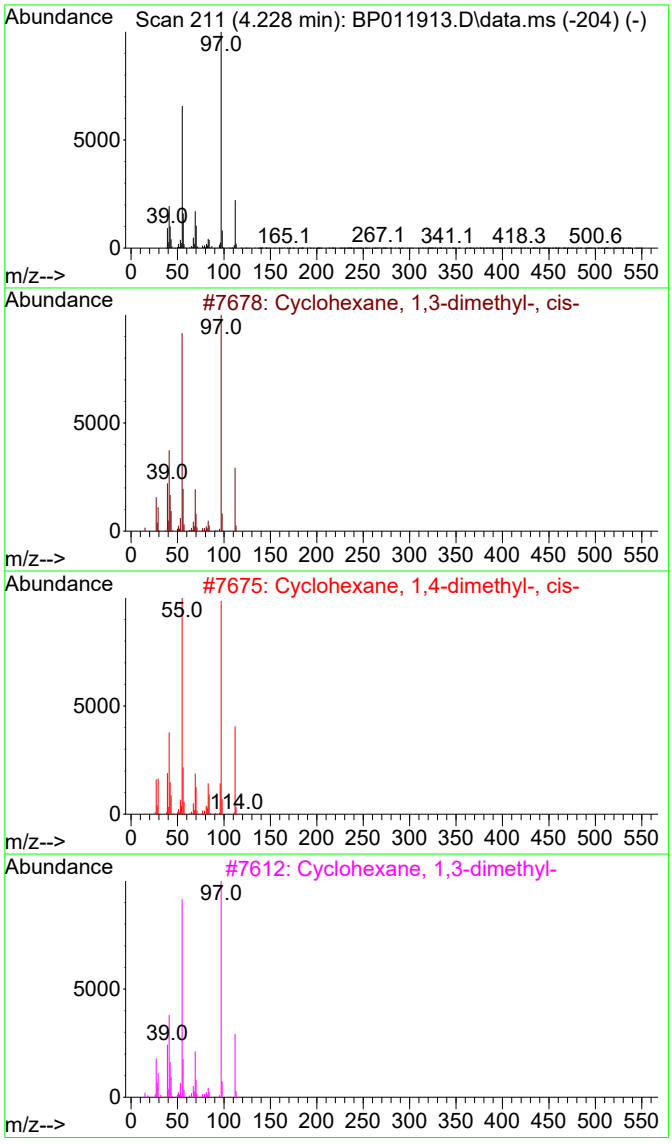
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

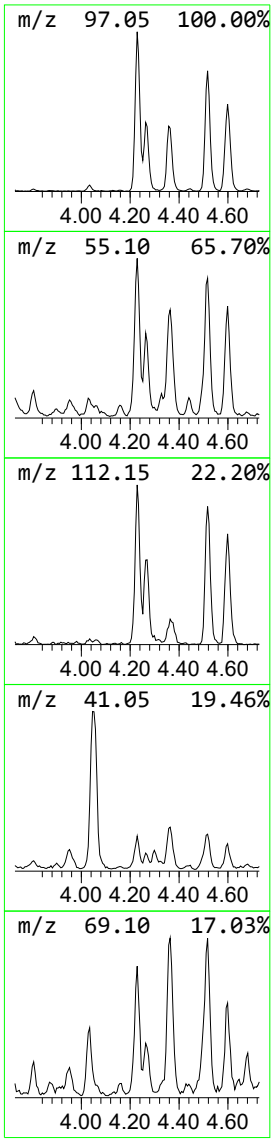
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Cyclic4.228 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.228	2.69 ng/ul	185038	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	91
2	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	91
3	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	91
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	91
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	90





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Acq On : 04 Oct 2022 15:34
Operator : CG/JU
Sample : N4873-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ60

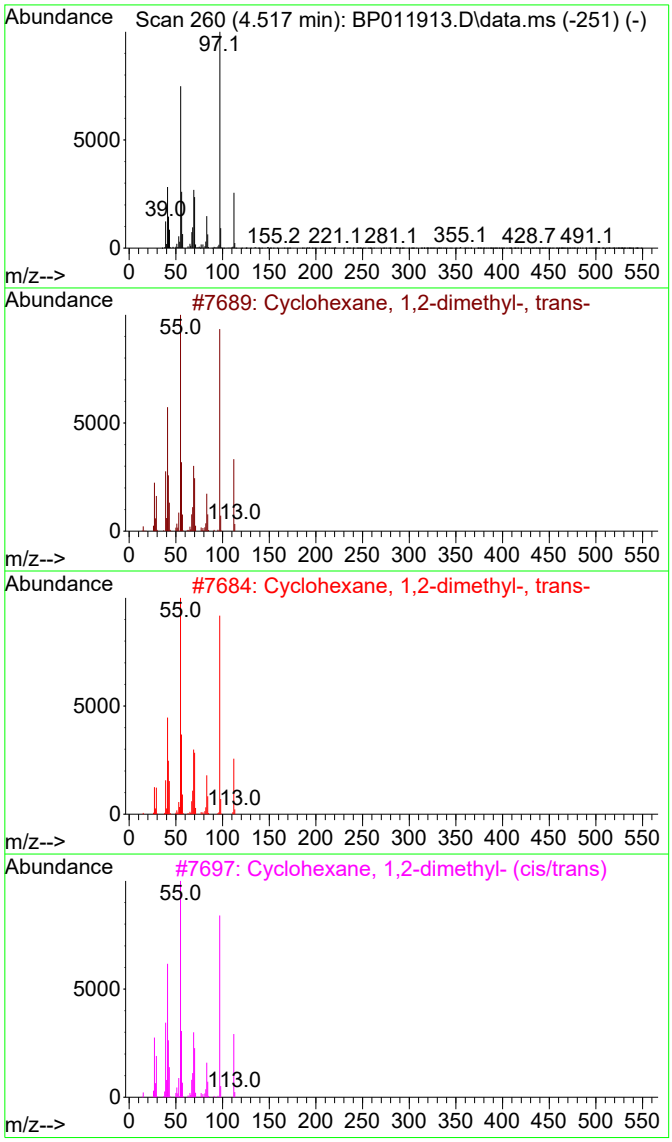
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

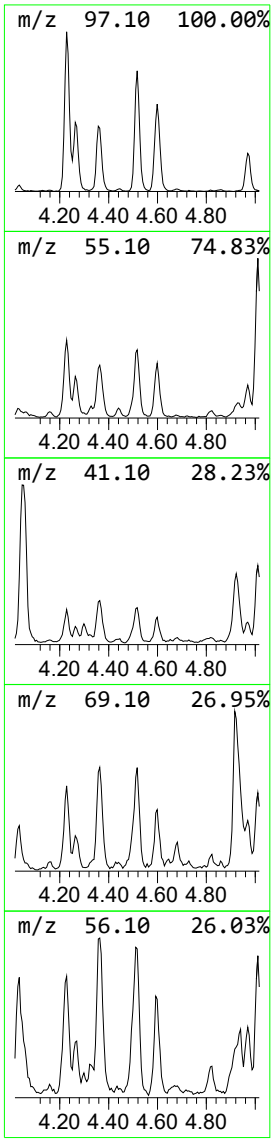
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Cyclic4.517 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.517	3.10 ng/ul	213494	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	96
2	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	95
3	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	95
4	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	90
5	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	87





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Operator : CG/JU
Sample : N4873-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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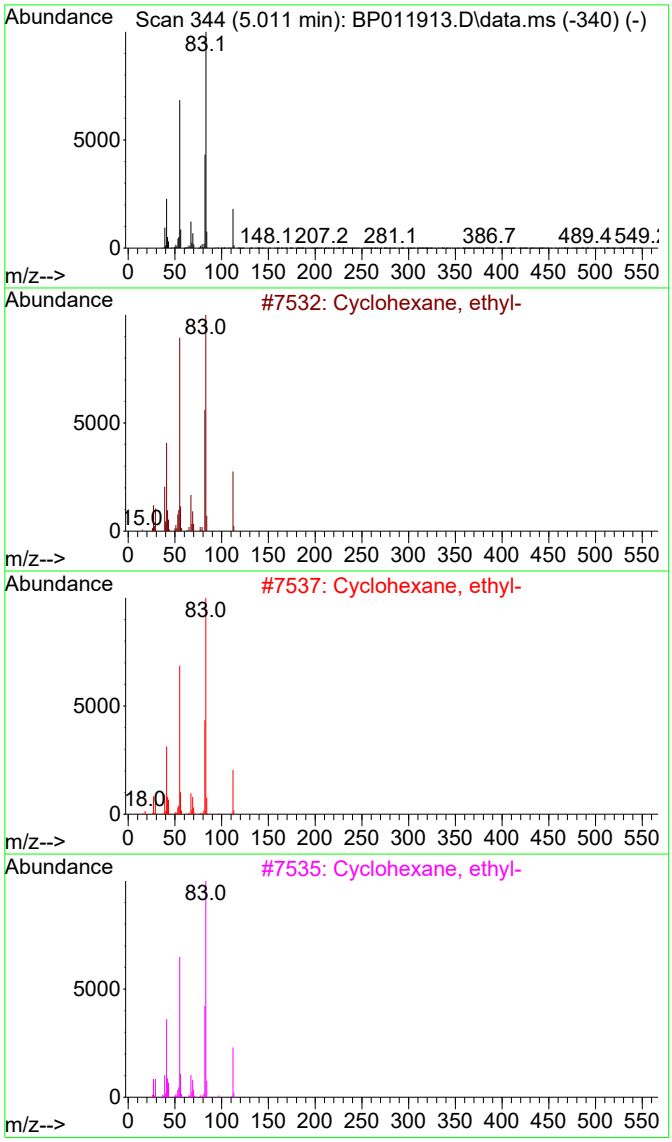
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

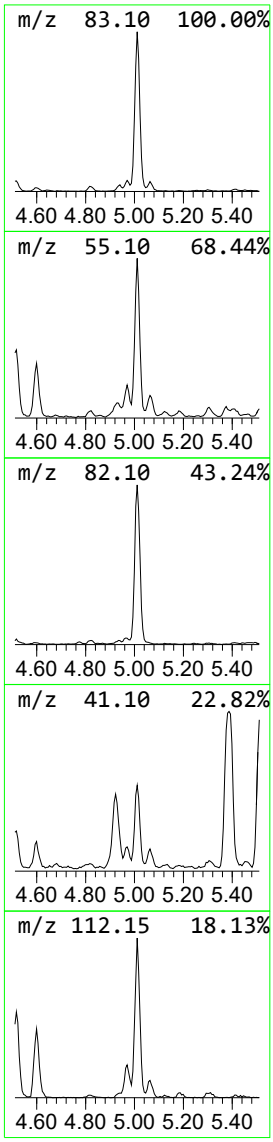
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Cyclic5.011 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.011	5.19 ng/ul	357397	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	93
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	90





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Operator : CG/JU
Sample : N4873-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

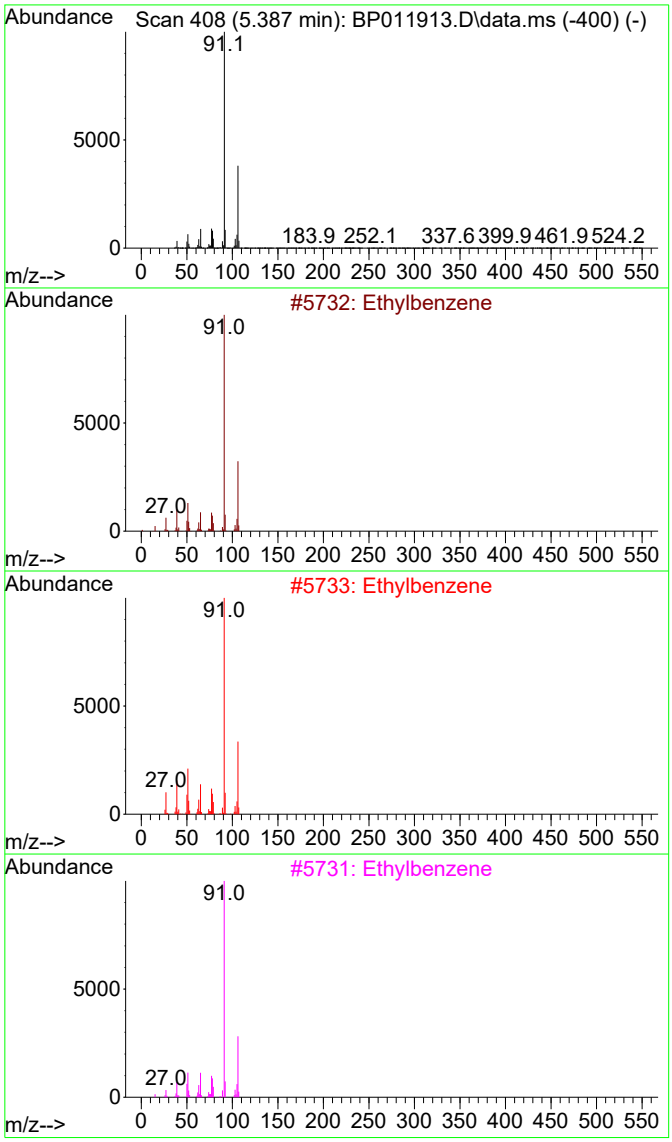
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

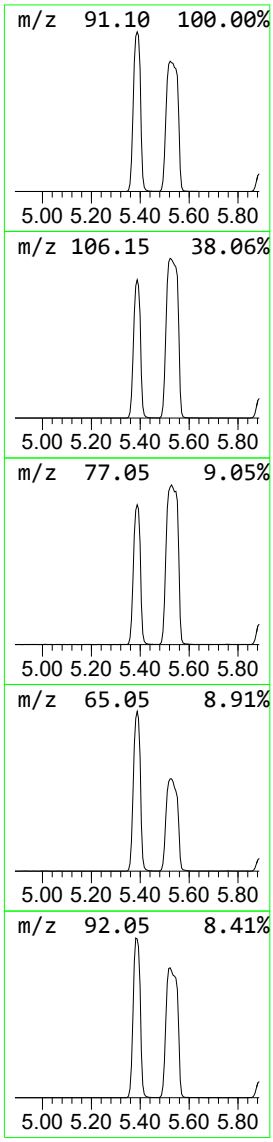
****

Peak Number 10 Ethylbenzene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.387	490.42 ng/ul	33745300	1,4-Dichlorobenzene-d4	7.887

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	Ethylbenzene	106	C8H10	000100-41-4	91
4	Ethylbenzene	106	C8H10	000100-41-4	90
5	Ethylbenzene	106	C8H10	000100-41-4	90





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Operator : CG/JU
Sample : N4873-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ60

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

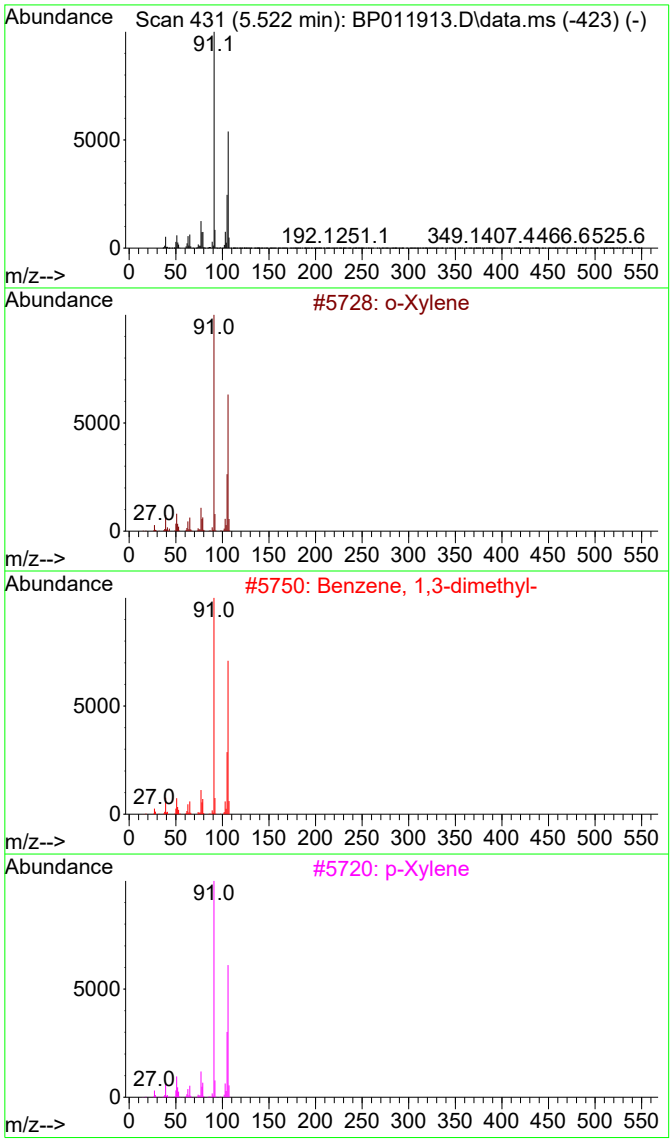
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

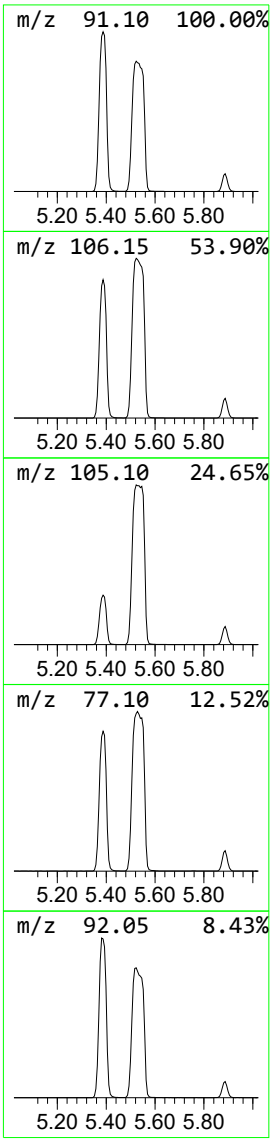
****

Peak Number 11 o-Xylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.522	802.11 ng/ul	55191900	1,4-Dichlorobenzene-d4	7.887

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





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ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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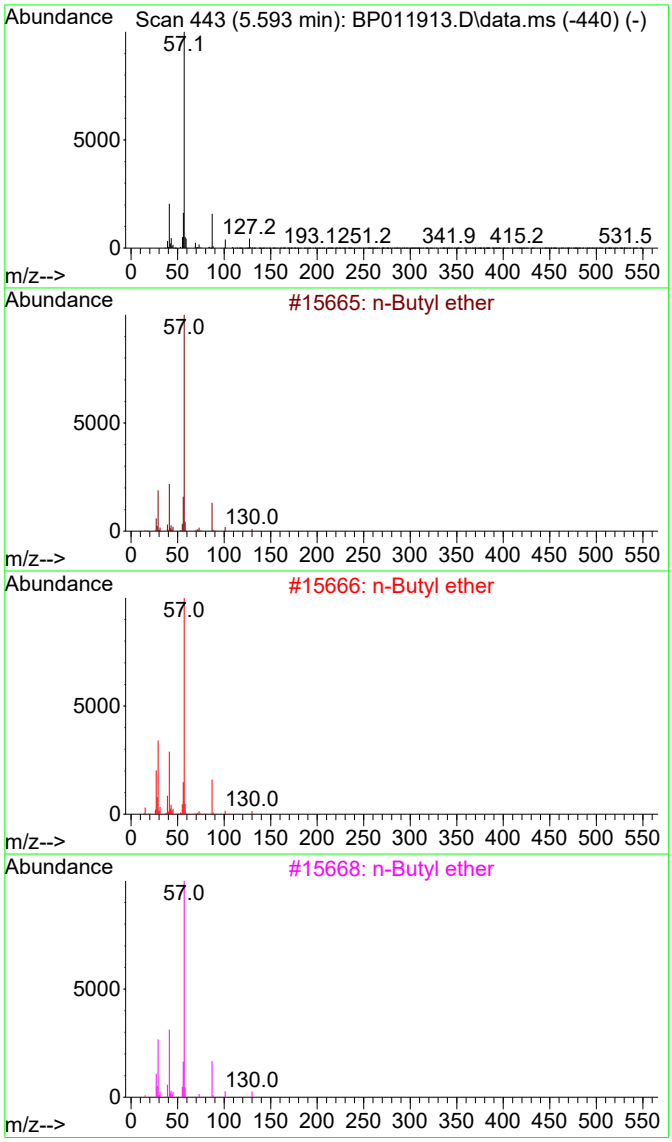
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

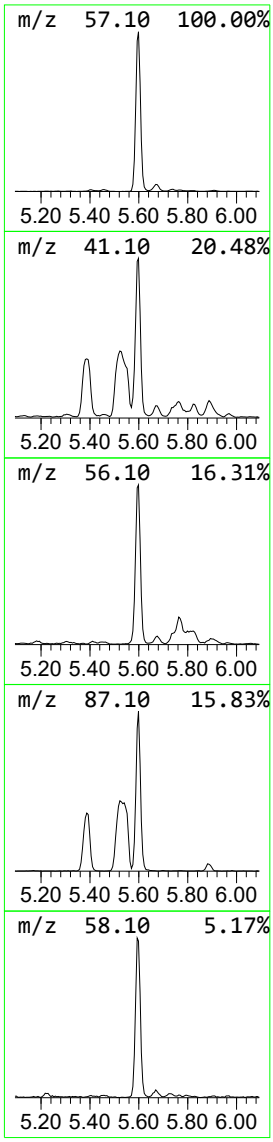
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 n-Butyl ether Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.593	20.54 ng/ul	1413240	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Butyl ether	130	C8H18O	000142-96-1	64
2	n-Butyl ether	130	C8H18O	000142-96-1	59
3	n-Butyl ether	130	C8H18O	000142-96-1	59
4	Oxalic acid, ethyl isobutyl ester	174	C8H14O4	1000309-36-7	50
5	Pentane, 1-butoxy-	144	C9H20O	018636-66-3	45





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Sample : N4873-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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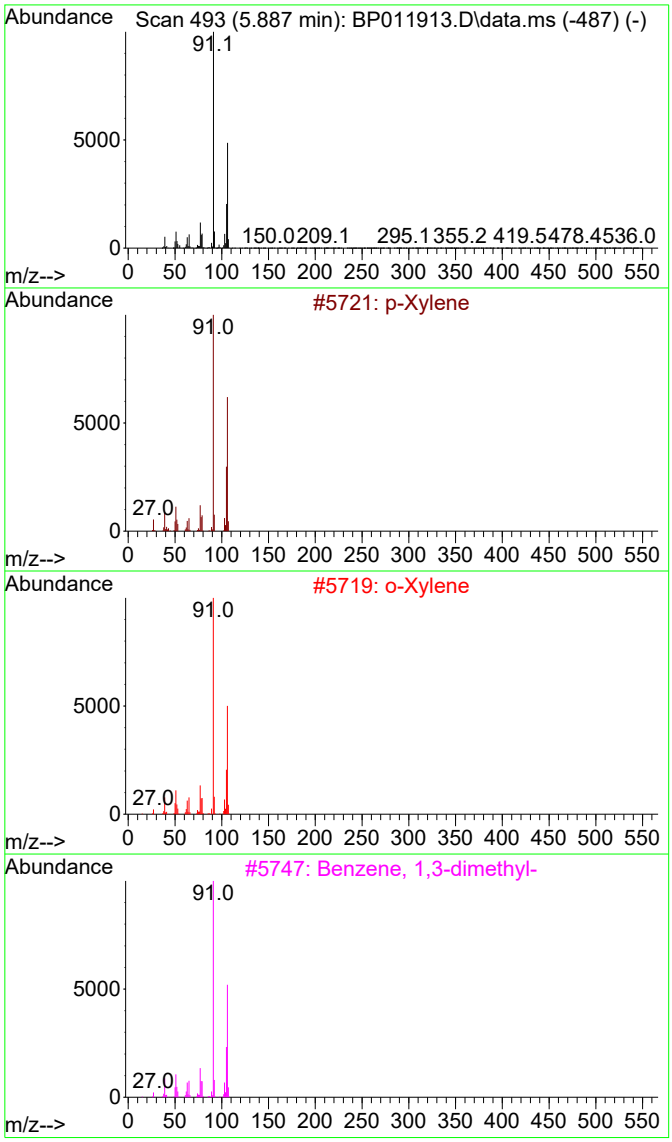
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

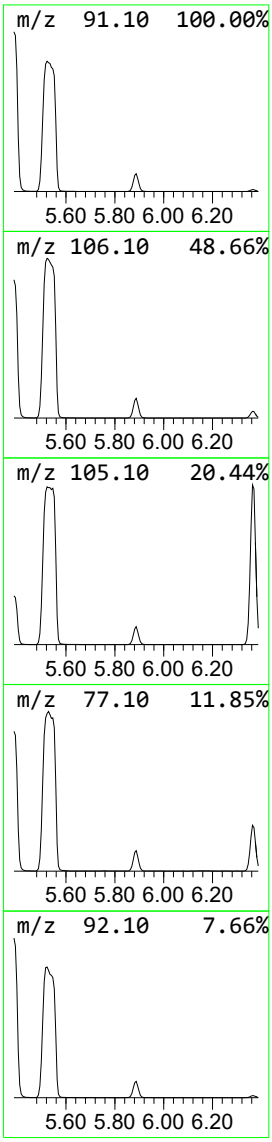
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 p-Xylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.887	49.65 ng/ul	3416020	1,4-Dichlorobenzene-d4	7.887

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





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Sample : N4873-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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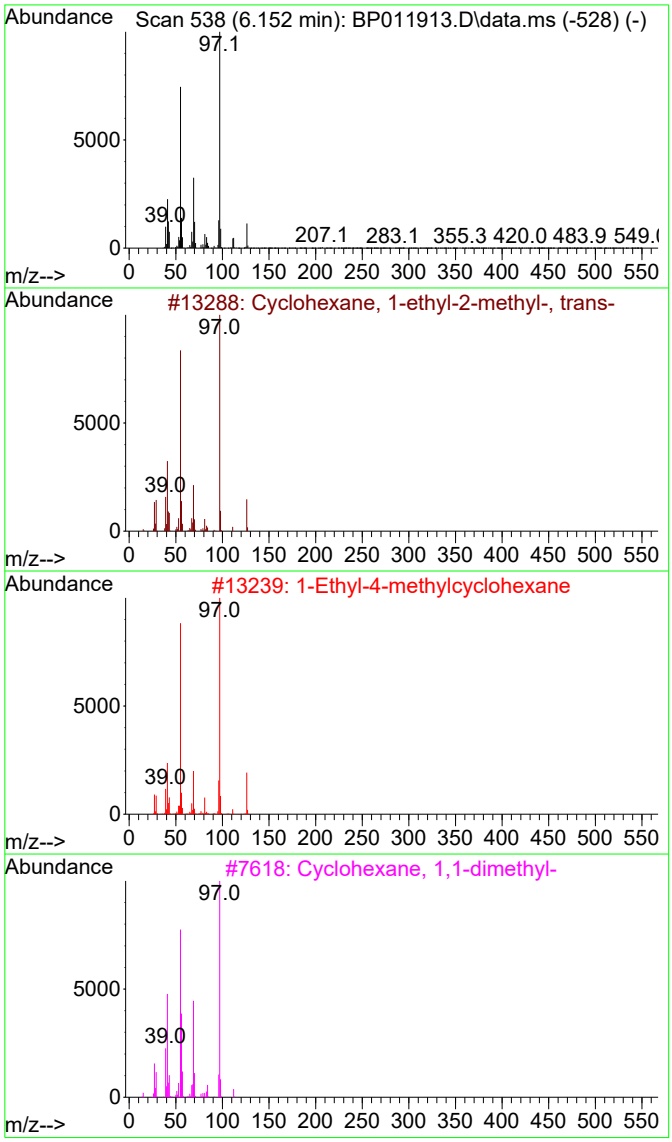
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

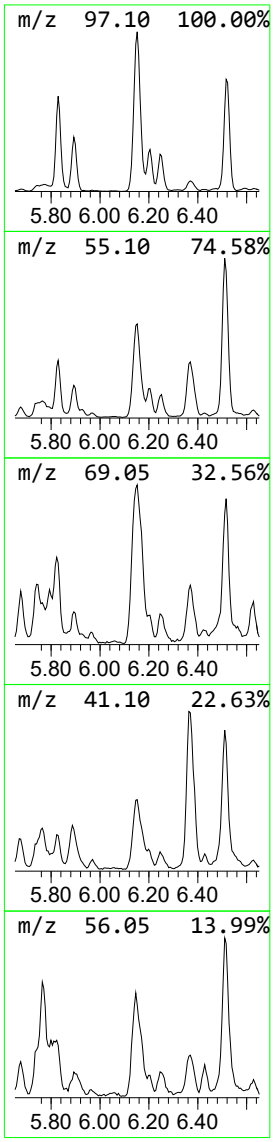
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Cyclic6.152 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.152	10.47 ng/ul	720112	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	87
2	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	81
3	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	80
4	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	72
5	2-Hexene, 3,4,4-trimethyl-	126	C9H18	053941-19-8	64





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ALS Vial : 49 Sample Multiplier: 1

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ClientSampleId :
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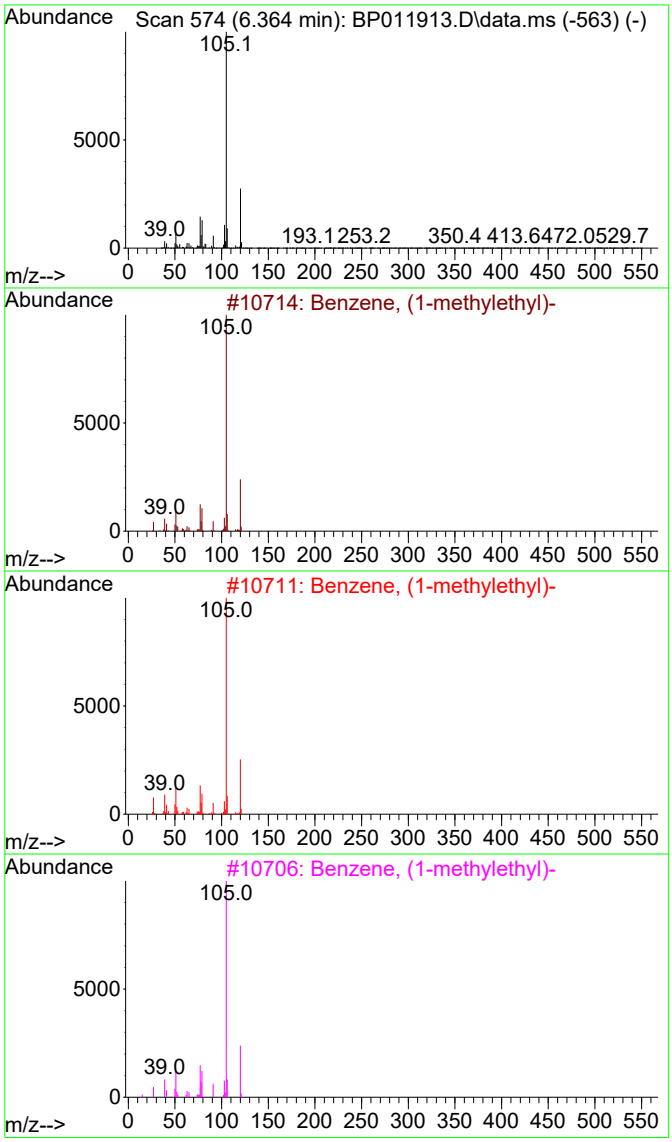
Quant Title : SVOA CALIBRATION

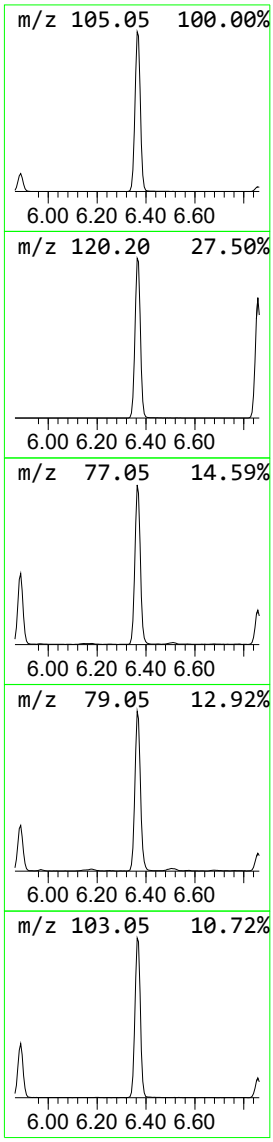
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, (1-methylethyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.364	89.07 ng/ul	6128950	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
3	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





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Sample : N4873-15
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ALS Vial : 49 Sample Multiplier: 1

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ClientSampleId :
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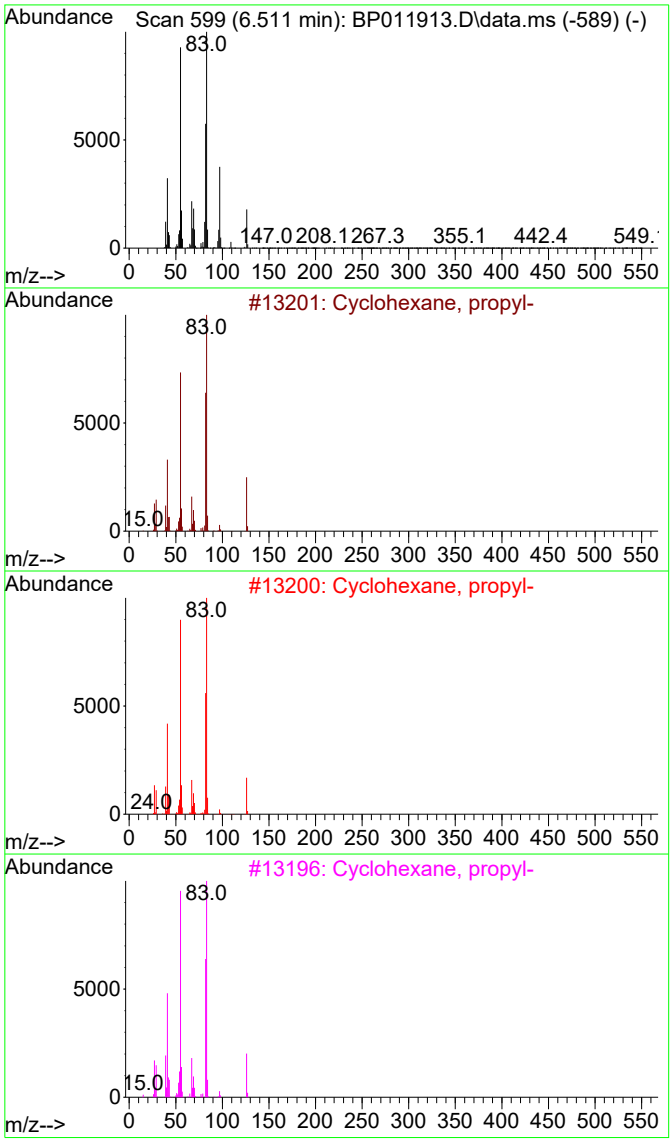
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

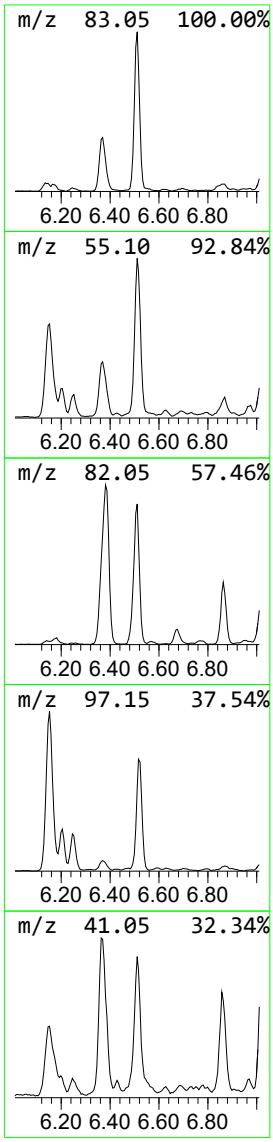
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Cyclic6.511 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.511	14.36 ng/ul	988056	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	81
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	81
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	74
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	62
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	59





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ALS Vial : 49 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

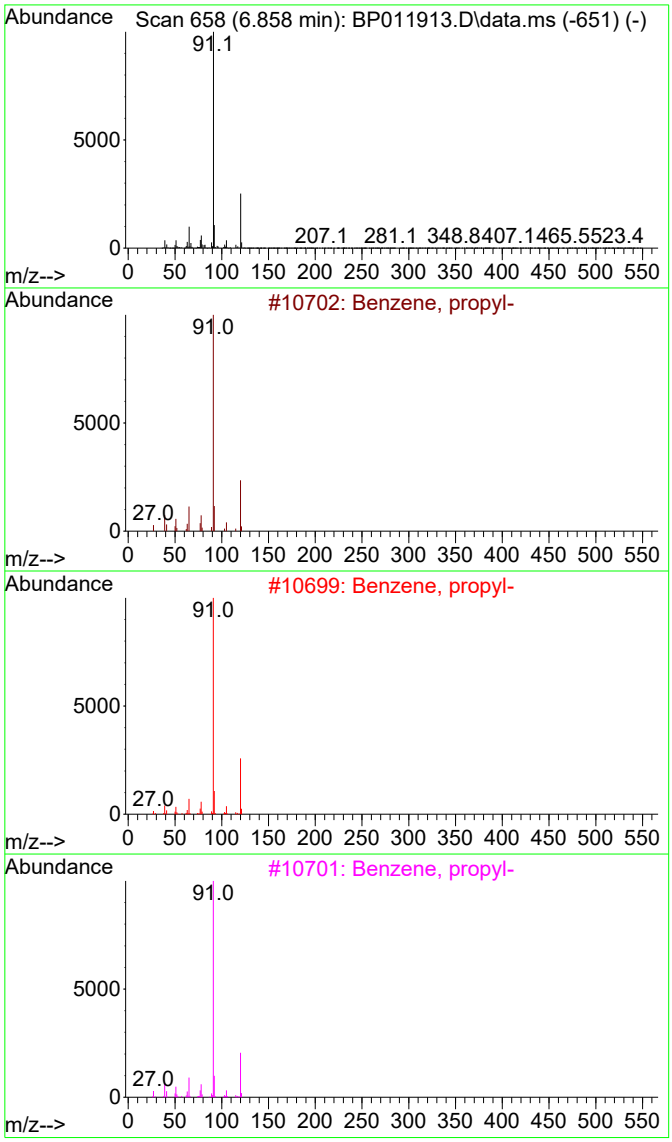
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

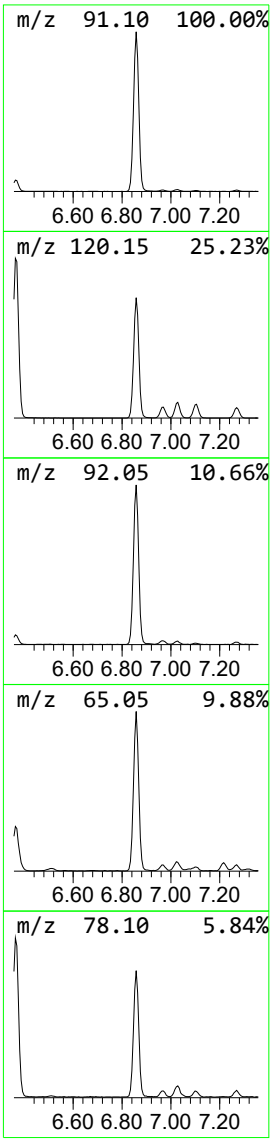
****

Peak Number 20 Benzene, propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.858	57.40 ng/ul	3949430	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	91
2	Benzene, propyl-	120	C9H12	000103-65-1	90
3	Benzene, propyl-	120	C9H12	000103-65-1	90
4	Benzene, propyl-	120	C9H12	000103-65-1	87
5	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78





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ALS Vial : 49 Sample Multiplier: 1

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ClientSampleId :
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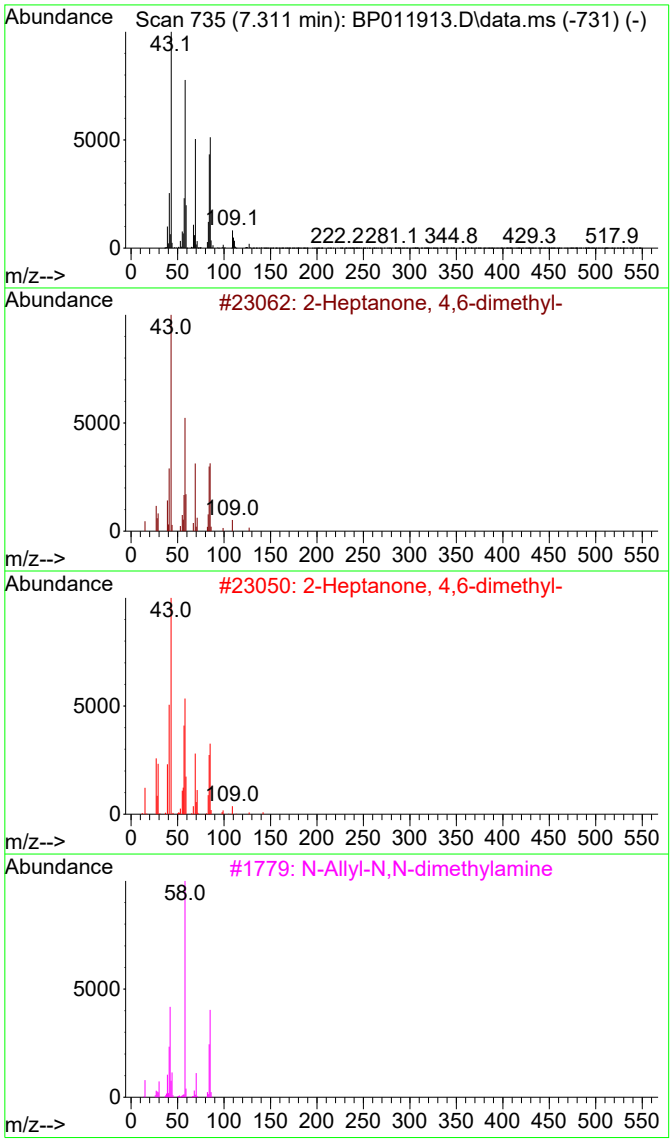
Quant Title : SVOA CALIBRATION

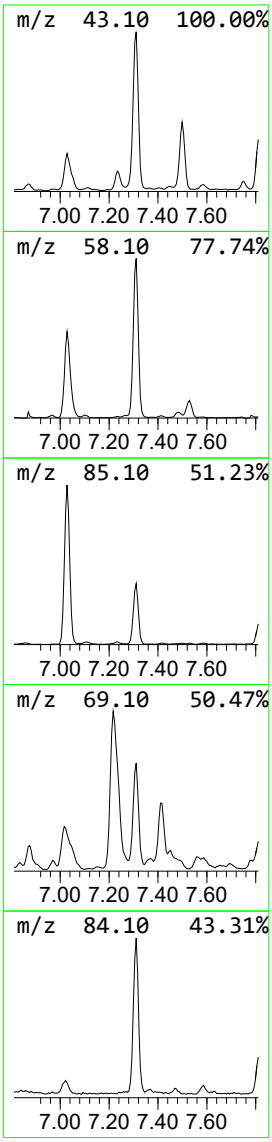
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 2-Heptanone, 4,6-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.311	11.79 ng/ul	811146	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	83
2	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	64
3	N-Allyl-N,N-dimethylamine	85	C5H11N	002155-94-4	45
4	Hexane, 3-ethyl-	114	C8H18	000619-99-8	27
5	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	25





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Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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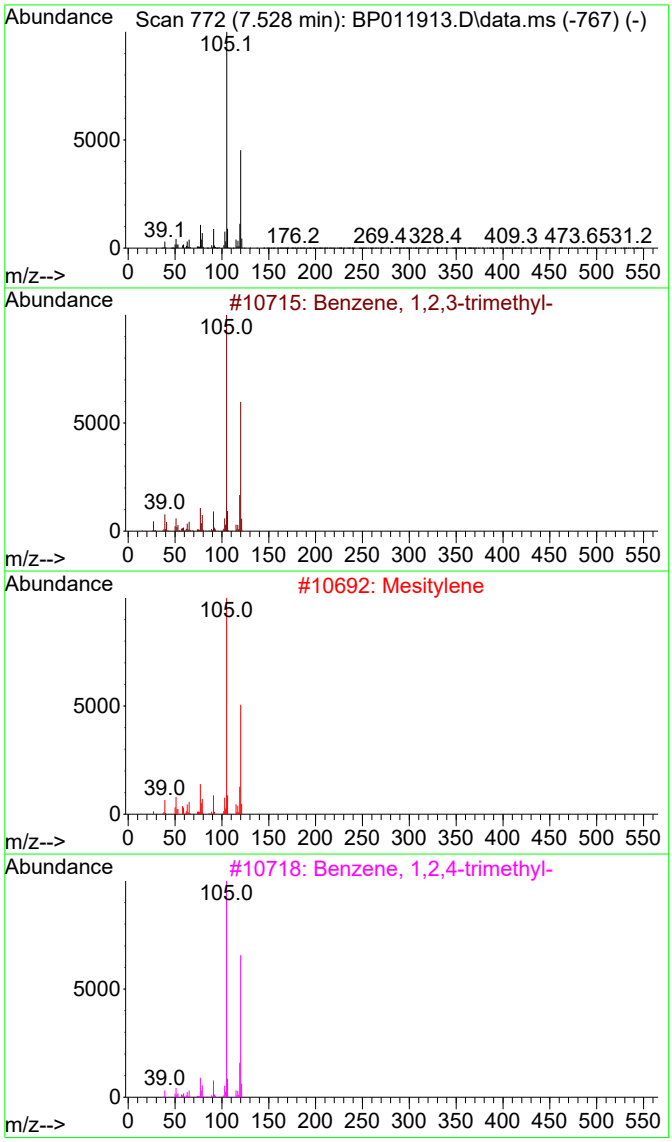
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

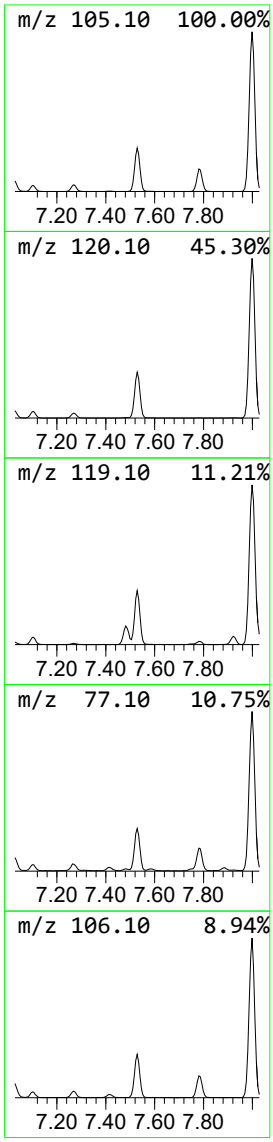
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Benzene, 1,2,3-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.528	30.92 ng/ul	2127880	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4	Mesitylene	120	C9H12	000108-67-8	94
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





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Data File : BP011913.D
Acq On : 04 Oct 2022 15:34
Operator : CG/JU
Sample : N4873-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ60

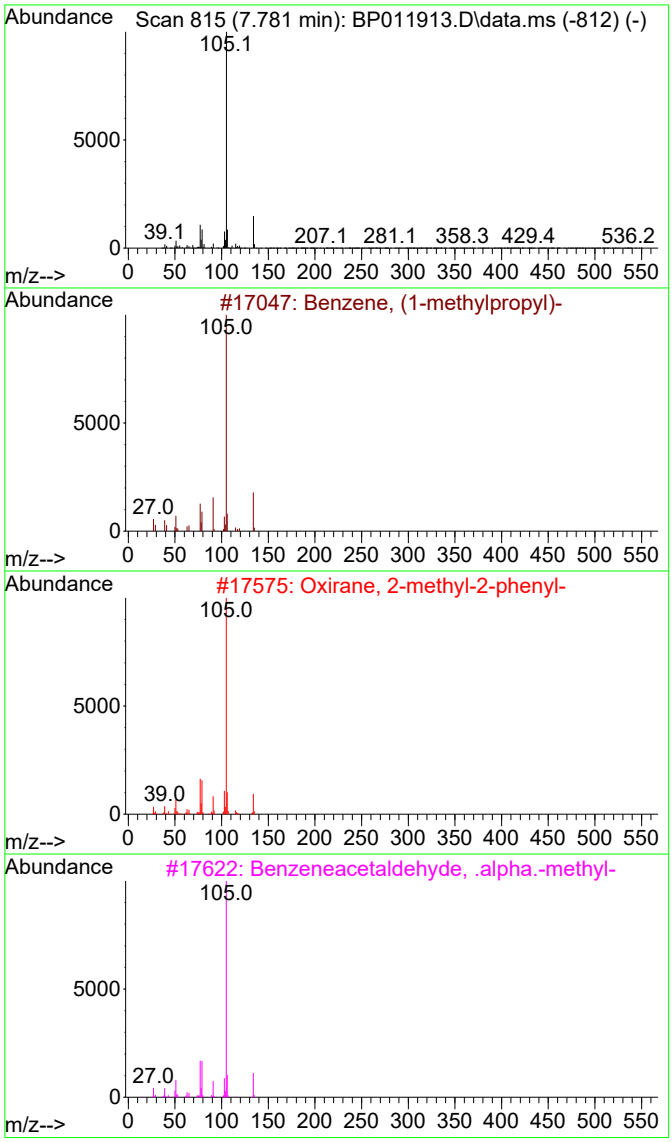
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

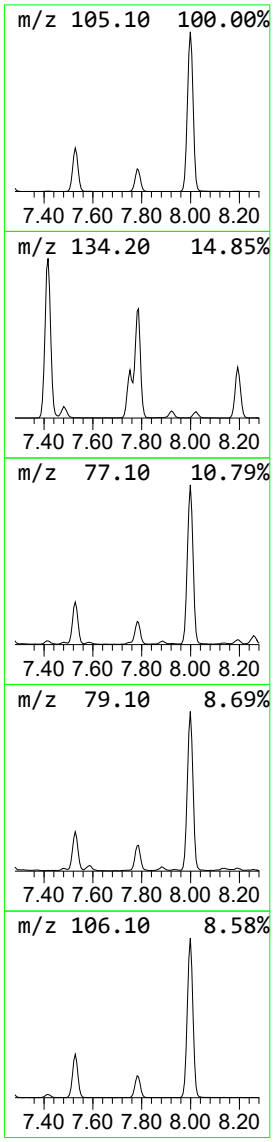
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Benzene, (1-methylpropyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.781	17.35 ng/ul	1194100	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87
2	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	83
3	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	80
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	80
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	80





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Acq On : 04 Oct 2022 15:34
Operator : CG/JU
Sample : N4873-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ60

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

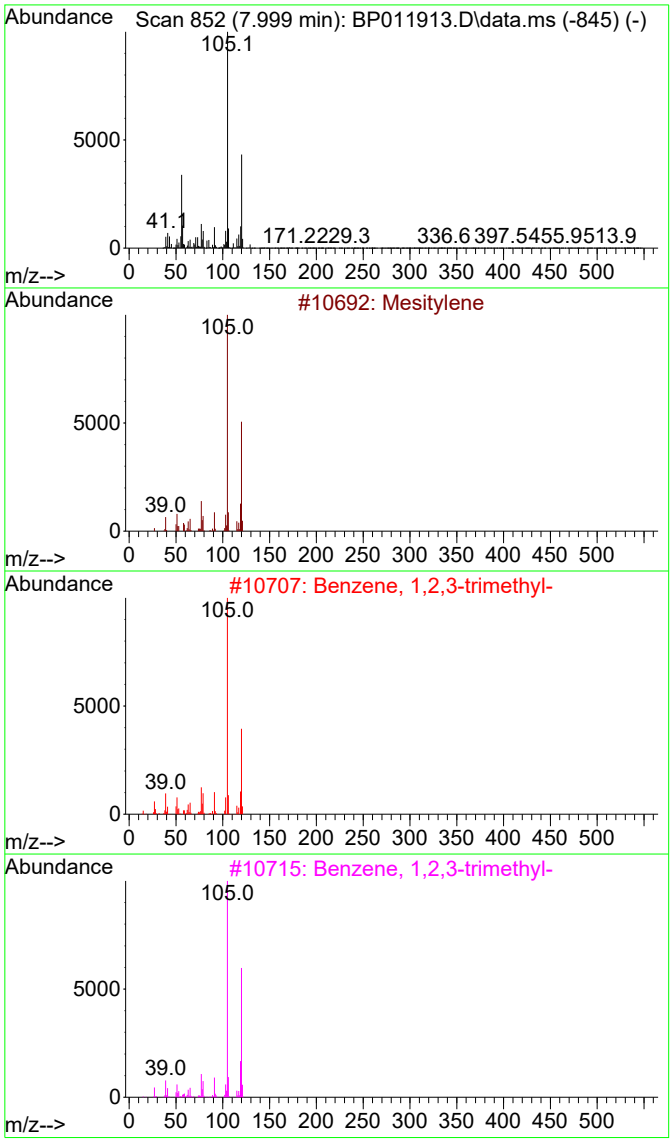
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

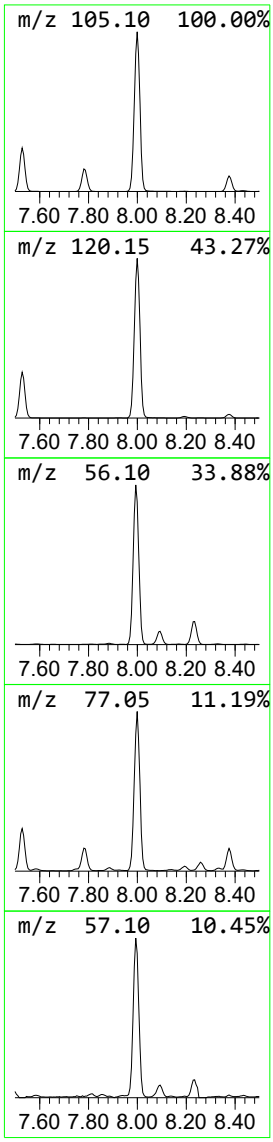
****

Peak Number 28 Mesitylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.999	175.50 ng/ul	12075800	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	81
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	76





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Acq On : 04 Oct 2022 15:34
Operator : CG/JU
Sample : N4873-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ60

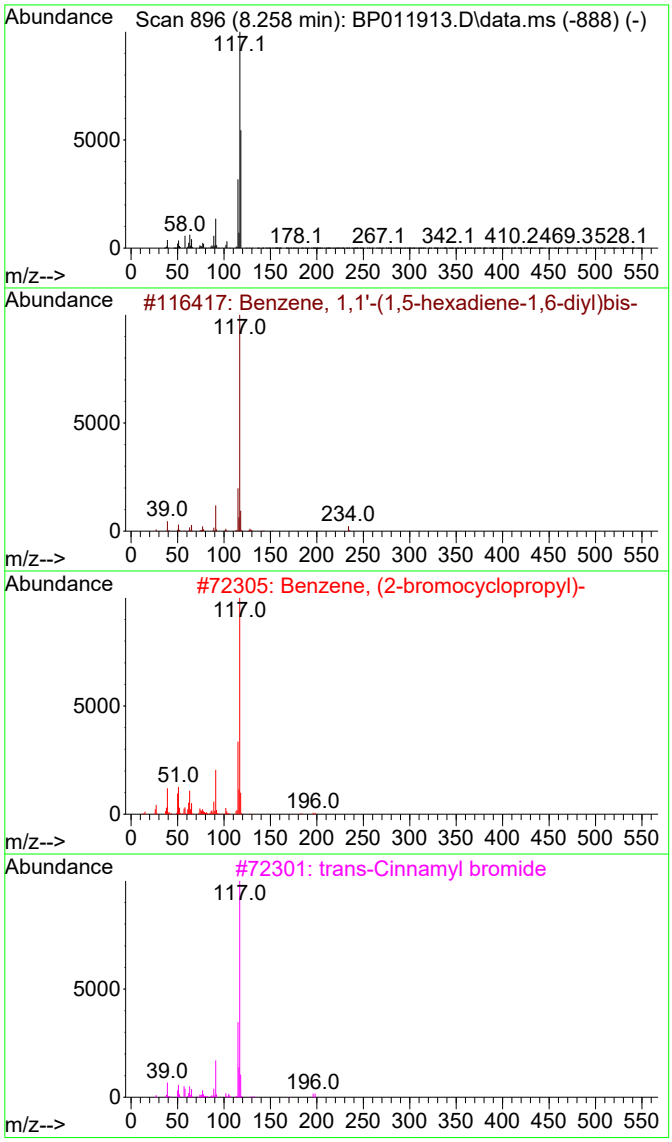
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

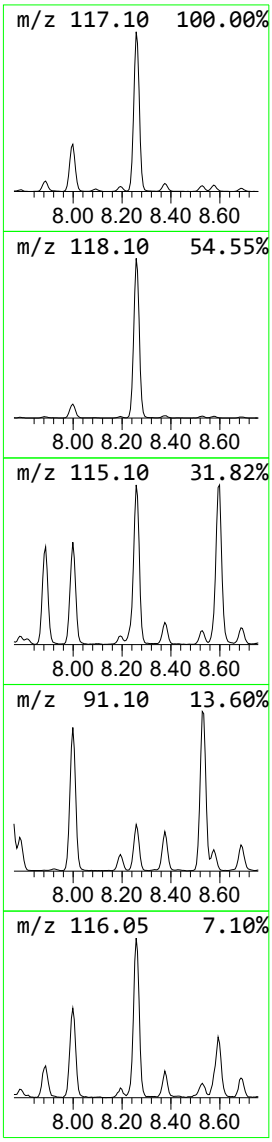
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Benzene, 1,1'-(1,5-hexadien... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.258	32.76 ng/ul	2254280	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	53
2	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	45
3	trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	42
4	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	40
5	4-Ethynylaniline	117	C8H7N	014235-81-5	37





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Data File : BP011913.D
Acq On : 04 Oct 2022 15:34
Operator : CG/JU
Sample : N4873-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ60

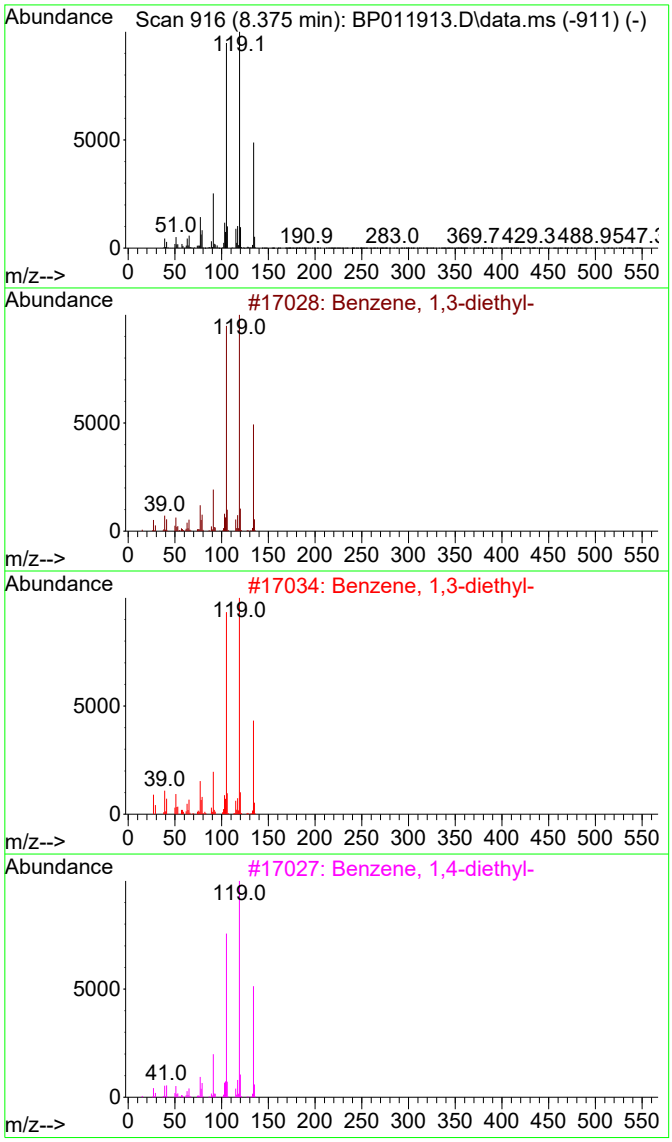
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

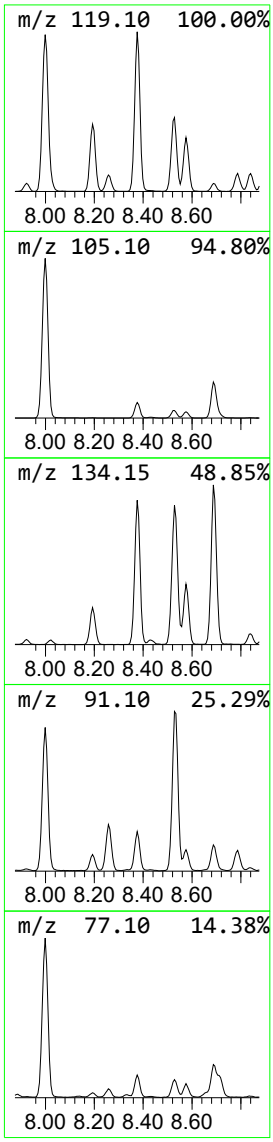
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Benzene, 1,3-diethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.375	18.64 ng/ul	1282490	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
4	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94





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Data File : BP011913.D
Acq On : 04 Oct 2022 15:34
Operator : CG/JU
Sample : N4873-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ60

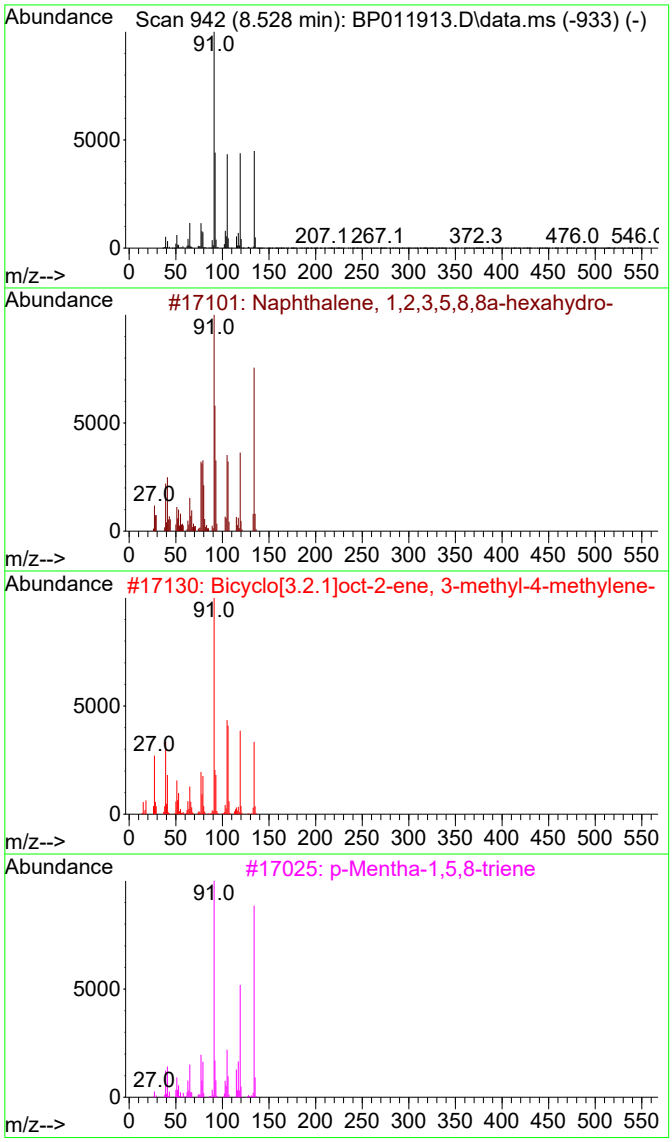
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

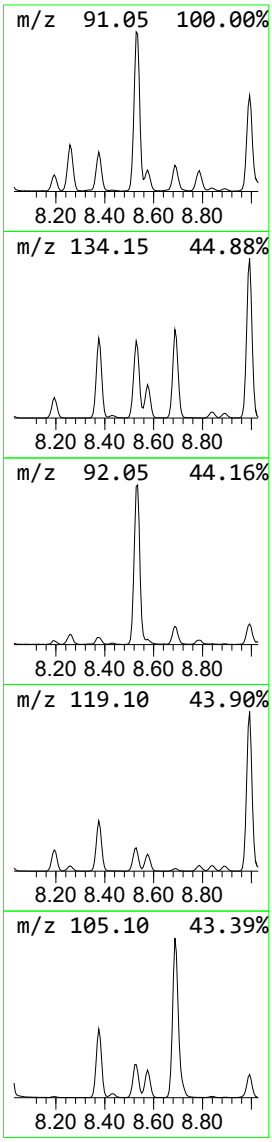
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Naphthalene, 1,2,3,5,8,8a-h... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.528	22.17 ng/ul	1525330	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,5,8,8a-hexahy...	134	C10H14	062690-65-7	90
2	Bicyclo[3.2.1]oct-2-ene, 3-methy...	134	C10H14	049826-53-1	72
3	p-Mentha-1,5,8-triene	134	C10H14	021195-59-5	72
4	Benzene, n-butyl-	134	C10H14	000104-51-8	52
5	3-Thujen-2-ol, stereoisomer	152	C10H16O	003310-03-0	50





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Acq On : 04 Oct 2022 15:34
Operator : CG/JU
Sample : N4873-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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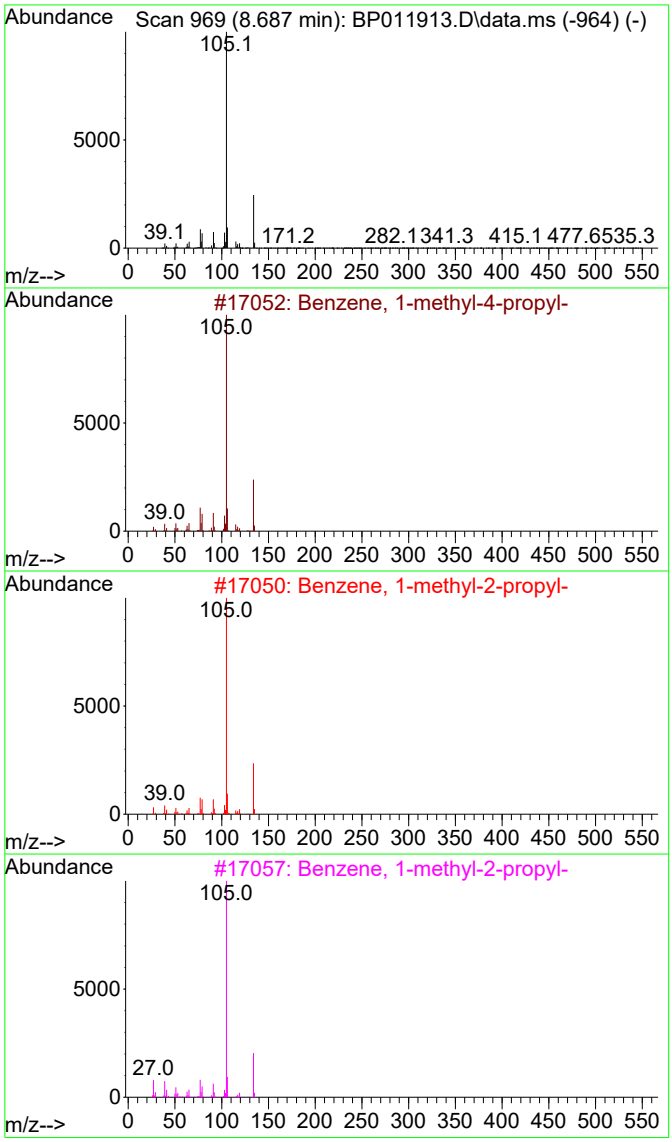
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

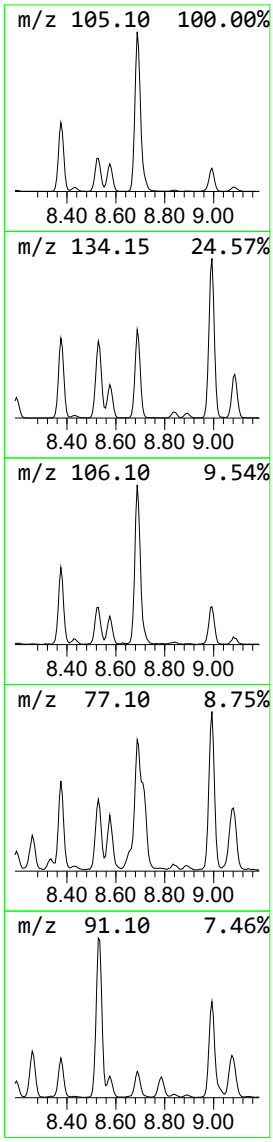
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Benzene, 1-methyl-4-propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.687	27.95 ng/ul	1923040	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	94
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91





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Acq On : 04 Oct 2022 15:34
Operator : CG/JU
Sample : N4873-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ60

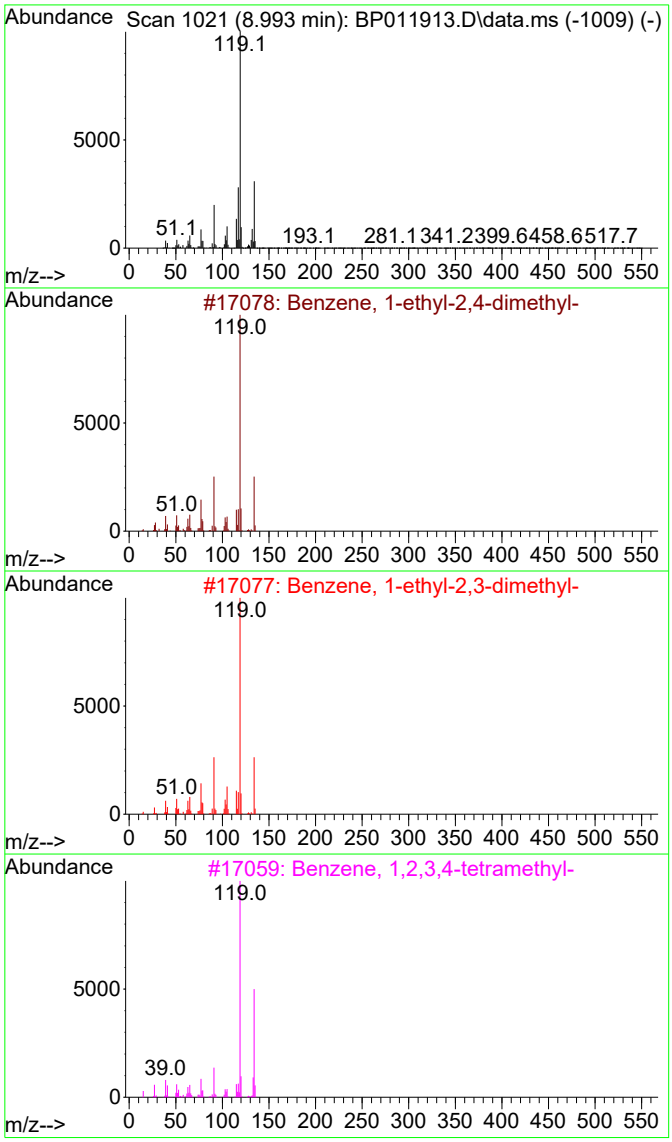
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

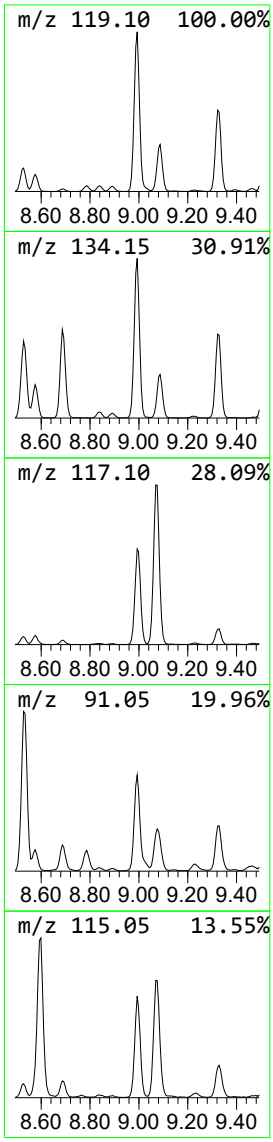
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.993	48.61 ng/ul	3344870	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
4	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	81
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	81





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Acq On : 04 Oct 2022 15:34
Operator : CG/JU
Sample : N4873-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ60

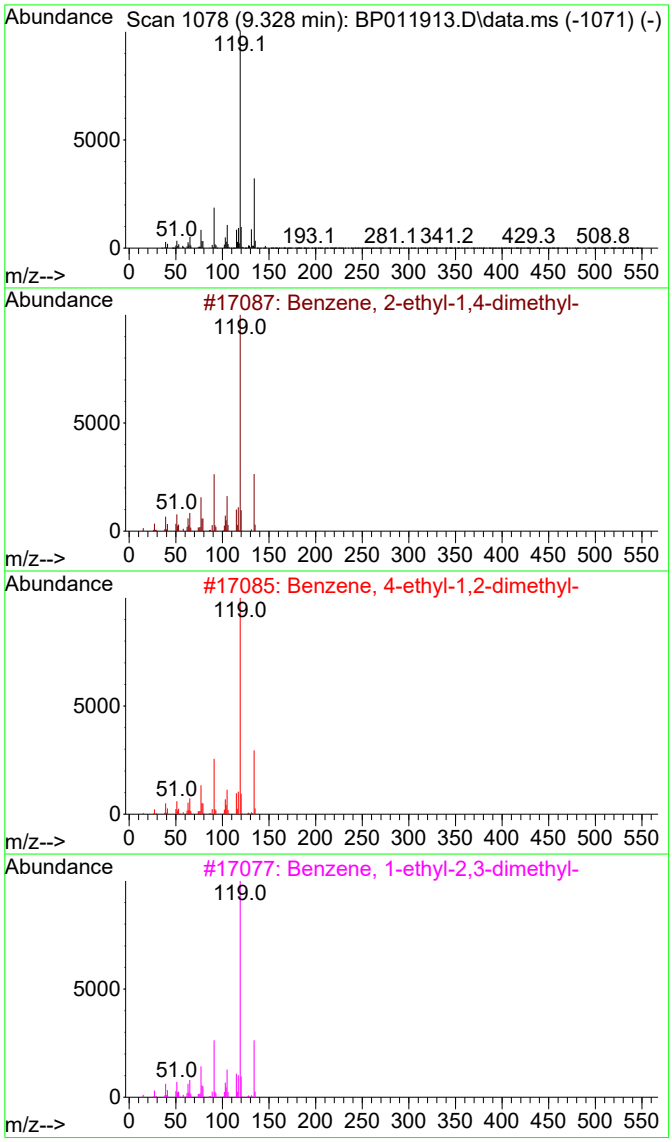
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

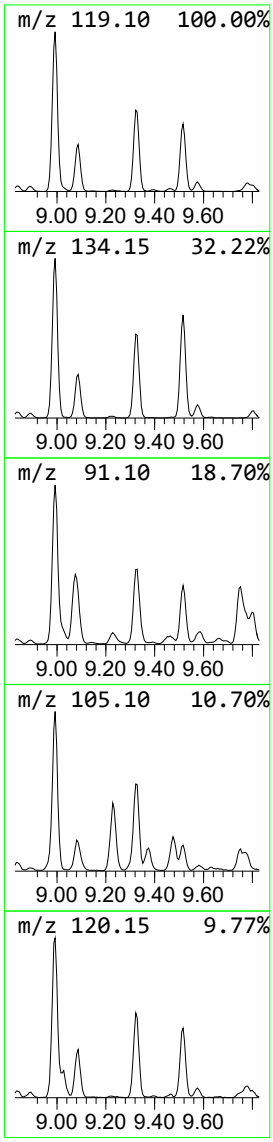
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.328	15.41 ng/ul	1681530	Naphthalene-d8	10.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94





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Operator : CG/JU
Sample : N4873-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ60

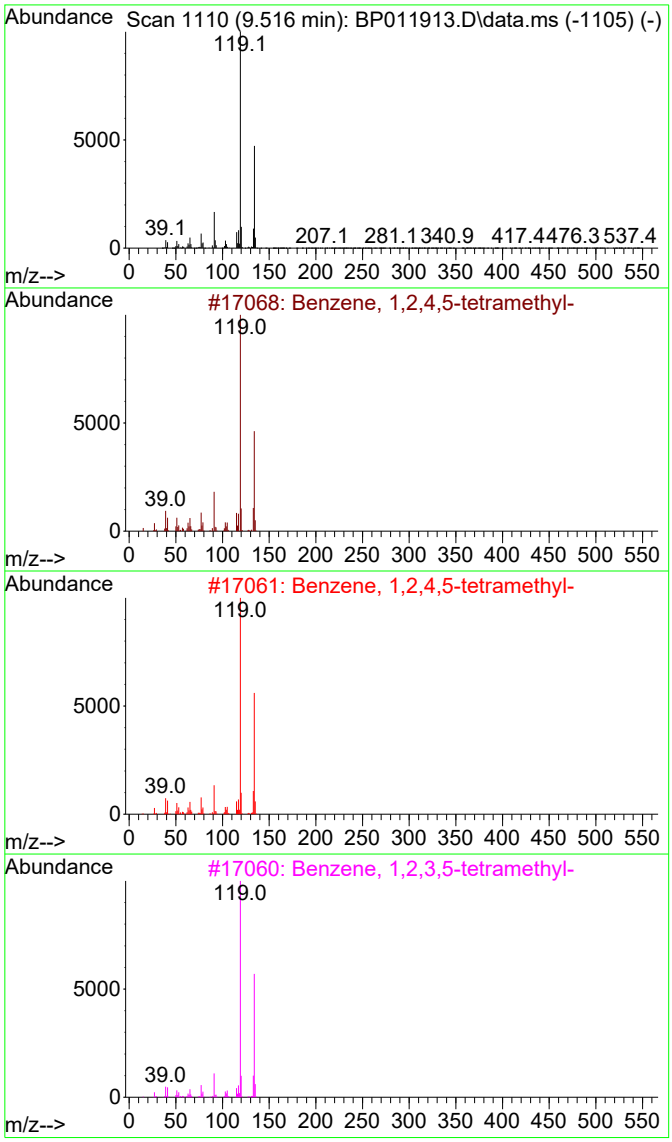
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

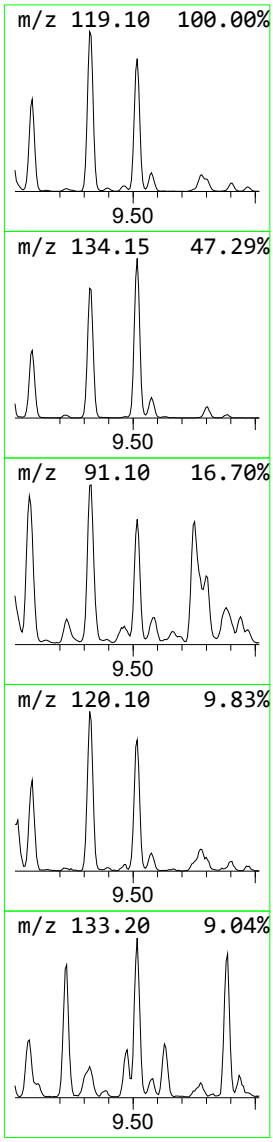
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.516	10.52 ng/ul	1147880	Naphthalene-d8	10.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91





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Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

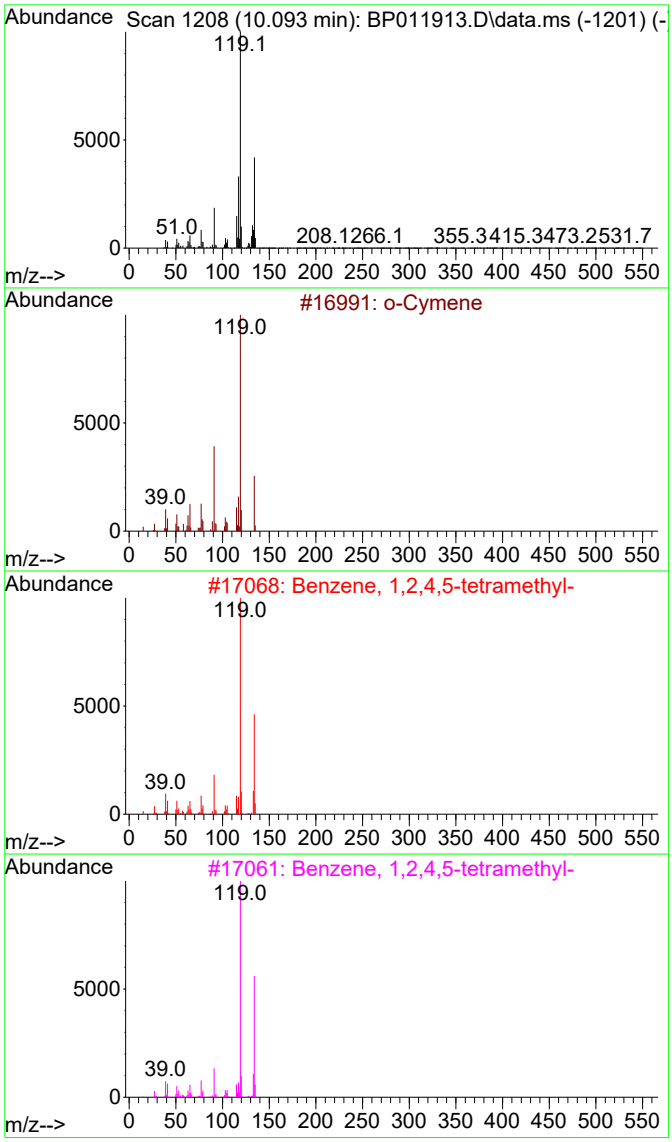
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

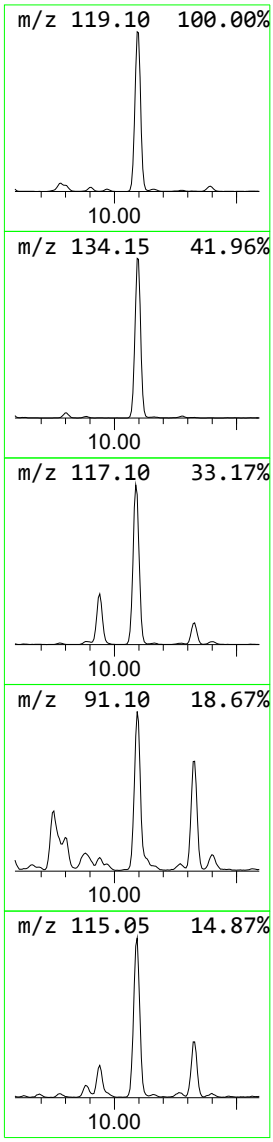
****

Peak Number 42 o-Cymene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.093	39.87 ng/ul	4350390	Naphthalene-d8	10.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	81
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	81
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	81
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	81
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	81





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Operator : CG/JU
Sample : N4873-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ60

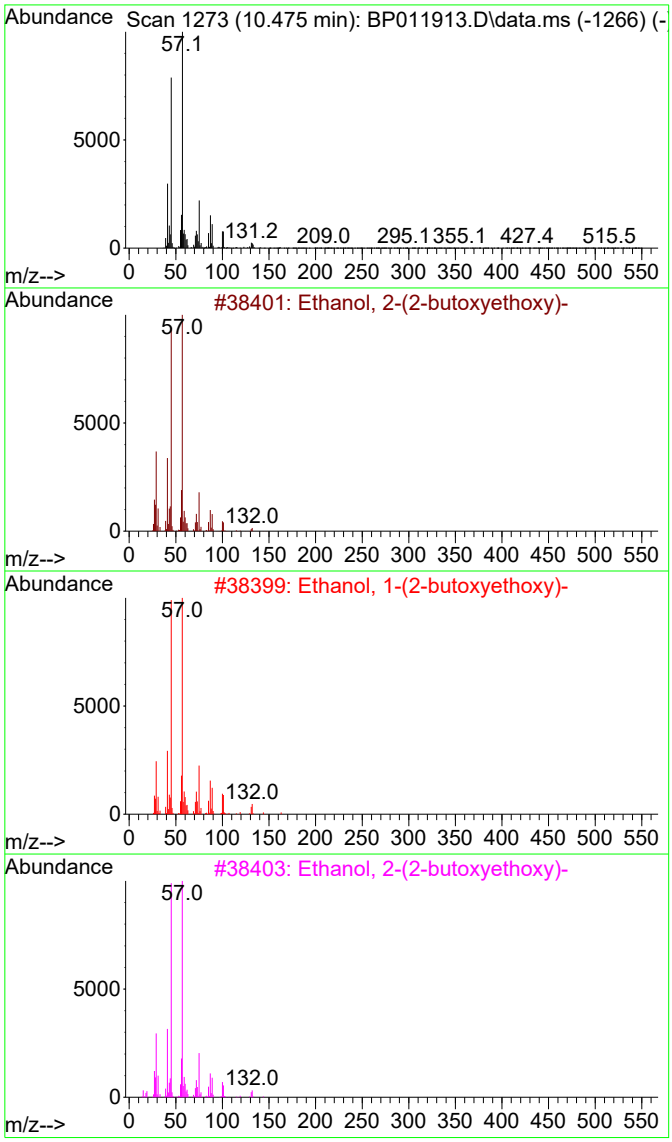
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

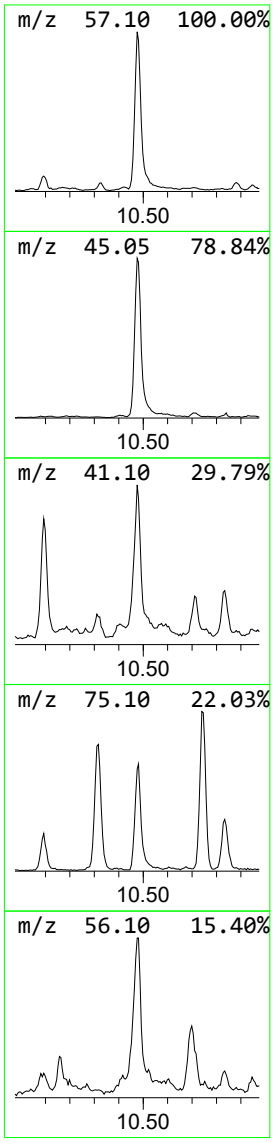
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.475	6.85 ng/ul	747947	Naphthalene-d8	10.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	86
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	86
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011913.D
Acq On : 04 Oct 2022 15:34
Operator : CG/JU
Sample : N4873-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ60

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

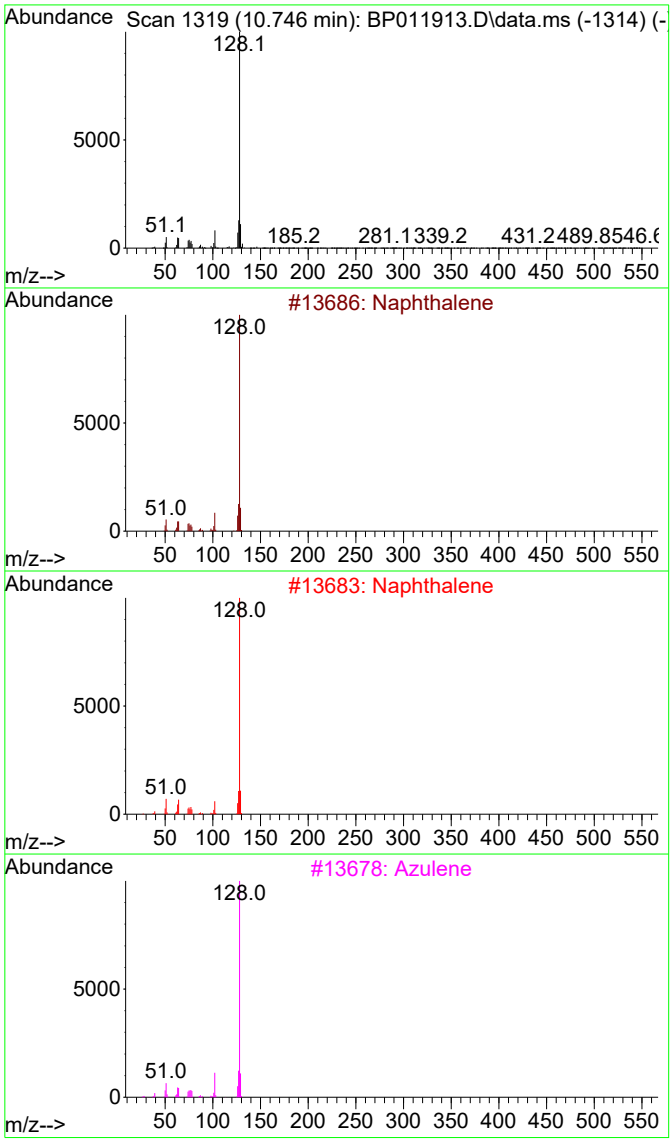
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

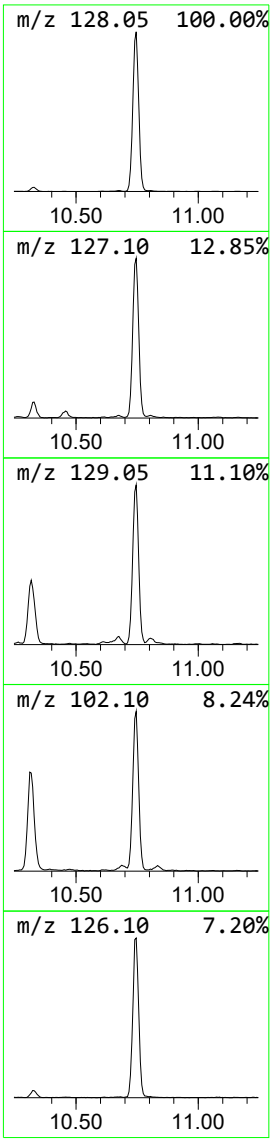
****

Peak Number 45 Naph thalene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.746	23.02 ng/ul	2511880	Naphthalene-d8	10.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Naphthalene	128	C10H8	000091-20-3	93
3	Azulene	128	C10H8	000275-51-4	93
4	Azulene	128	C10H8	000275-51-4	91
5	Naphthalene	128	C10H8	000091-20-3	91





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Data File : BP011913.D
Acq On : 04 Oct 2022 15:34
Operator : CG/JU
Sample : N4873-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ60

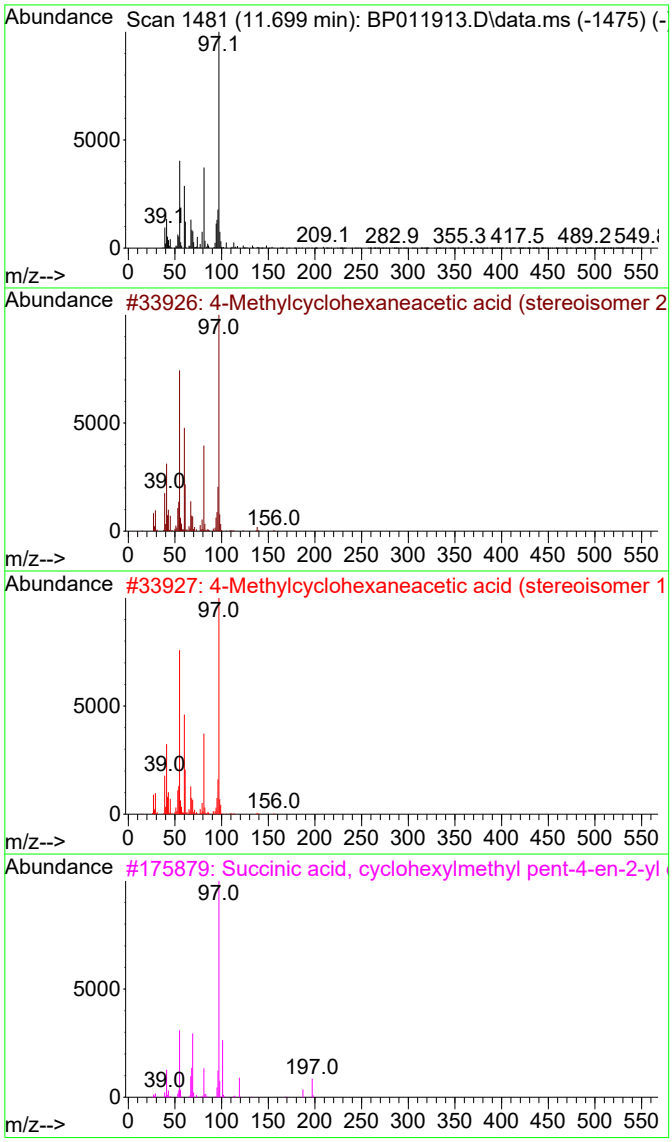
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

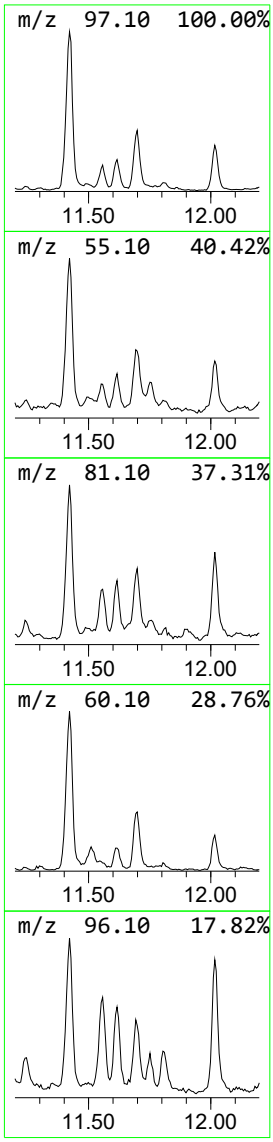
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 4-Methylcyclohexaneacetic a... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.698	2.45 ng/ul	267546	Naphthalene-d8	10.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylcyclohexaneacetic acid (...	156	C9H16O2	1000453-59-2	90
2	4-Methylcyclohexaneacetic acid (...	156	C9H16O2	1000453-59-3	78
3	Succinic acid, cyclohexylmethyl ...	282	C16H26O4	1000391-16-0	53
4	Sulfurous acid, cyclohexylmethyl...	360	C20H40O3S	1000309-22-1	50
5	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011913.D
Acq On : 04 Oct 2022 15:34
Operator : CG/JU
Sample : N4873-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ60

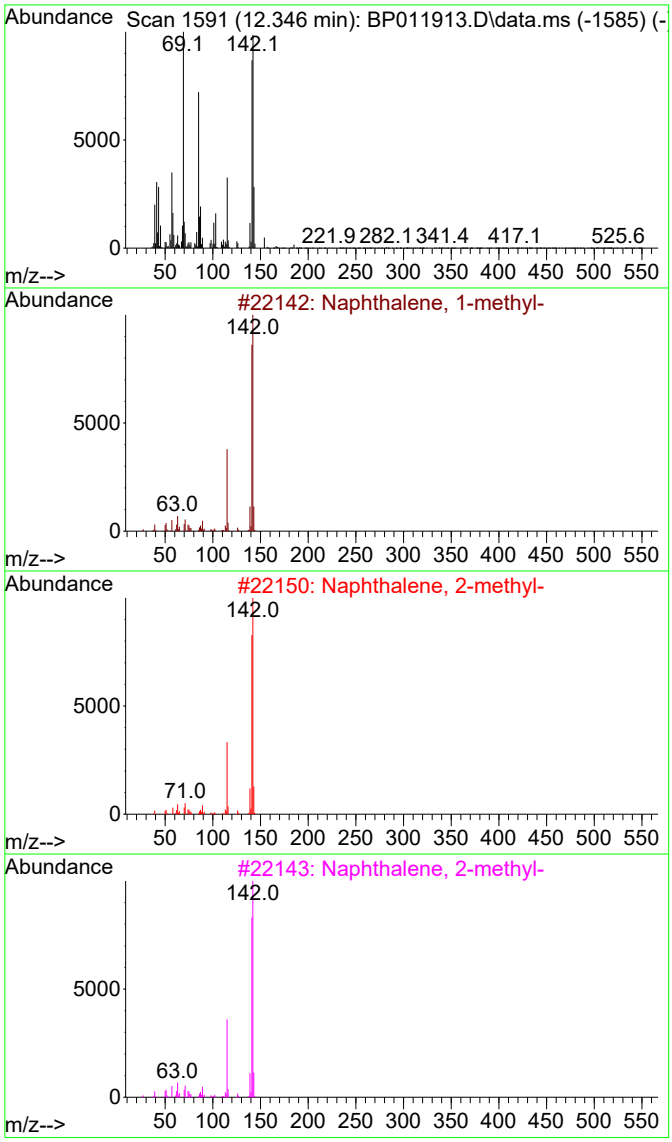
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

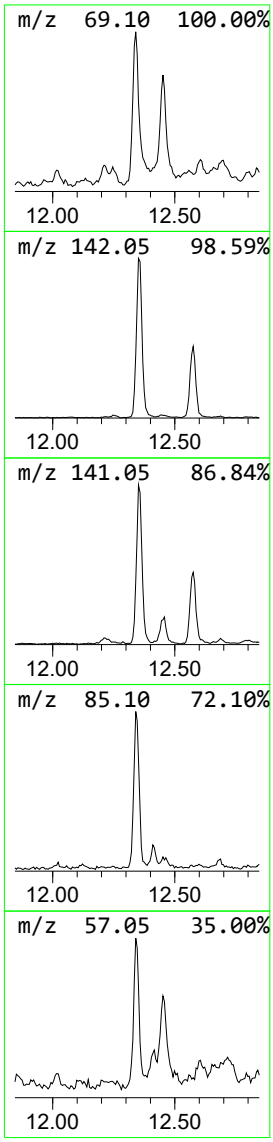
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 Naphthalene, 1-methyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.346	3.28 ng/ul	358147	Naphthalene-d8	10.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	87
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	87
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	87
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	87
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011913.D
Acq On : 04 Oct 2022 15:34
Operator : CG/JU
Sample : N4873-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ60

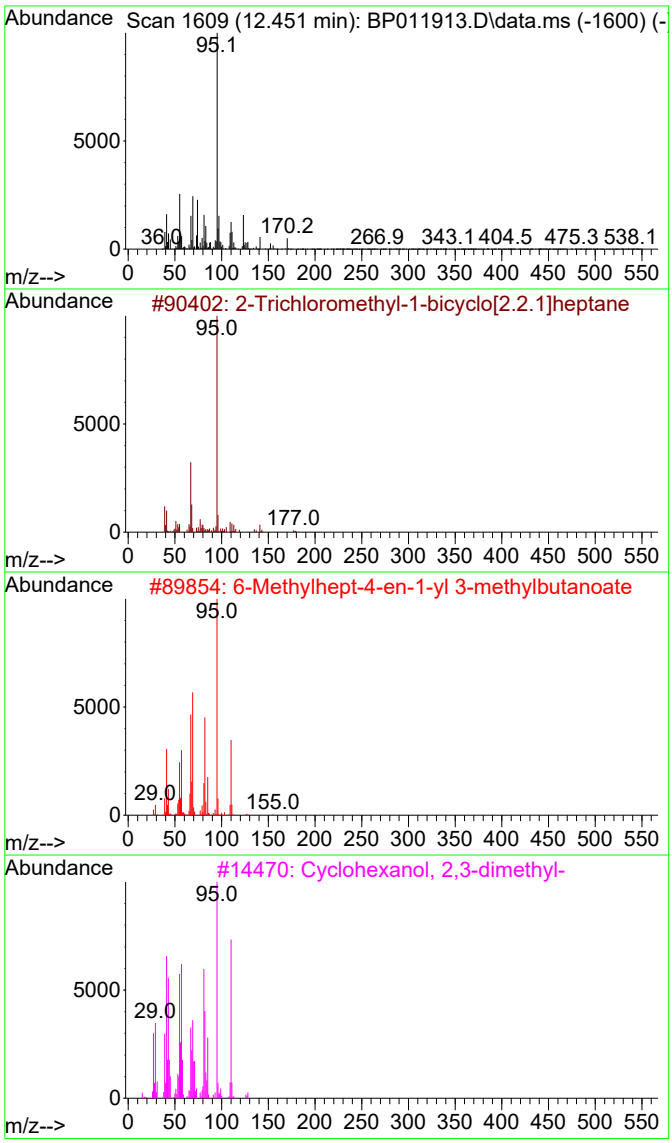
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

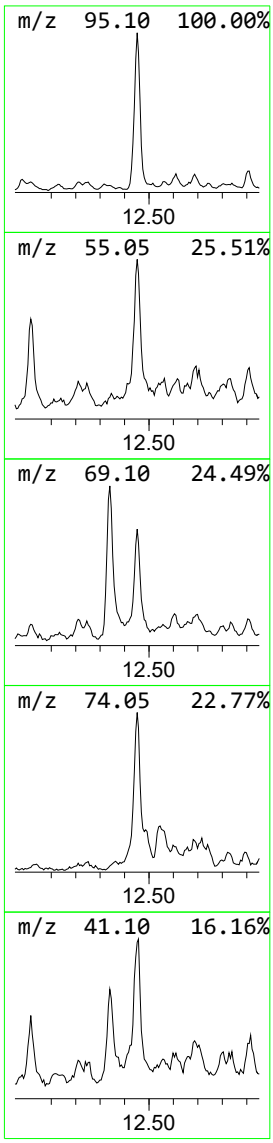
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 2-Trichloromethyl-1-bicyclo... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.451	5.06 ng/ul	552296	Naphthalene-d8	10.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Trichloromethyl-1-bicyclo[2.2....	212	C8H11Cl3	090086-53-6	50
2	6-Methylhept-4-en-1-yl 3-methylb...	212	C13H24O2	1215128-06-5	47
3	Cyclohexanol, 2,3-dimethyl-	128	C8H16O	001502-24-5	47
4	6-Methylhept-4-en-1-yl isobutyrate	198	C12H22O2	1215128-03-2	47
5	2-Furanecarboxylic acid, 3,5-dim...	222	C13H18O3	1000278-87-2	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011913.D
Acq On : 04 Oct 2022 15:34
Operator : CG/JU
Sample : N4873-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ60

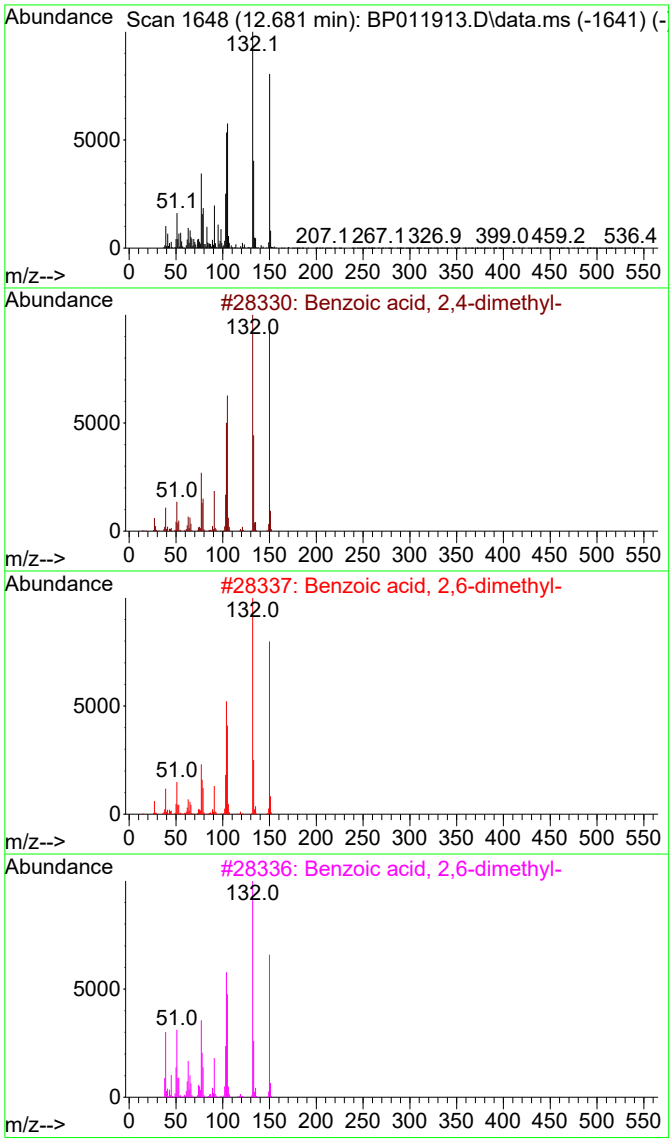
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

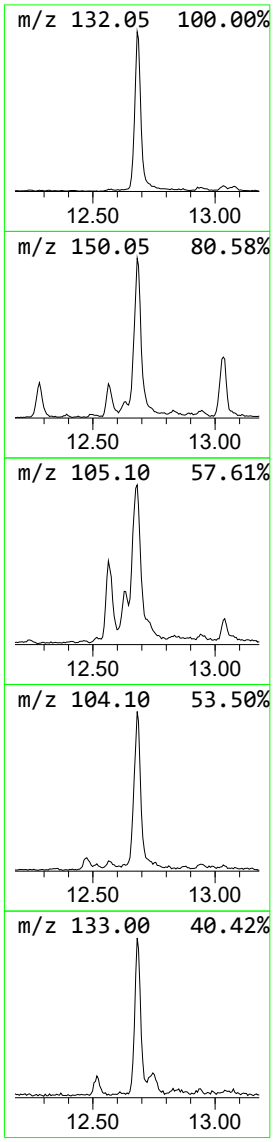
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 Benzoic acid, 2,4-dimethyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.681	3.49 ng/ul	512527	Acenaphthene-d10	14.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4-dimethyl-	150	C9H10O2	000611-01-8	97
2	Benzoic acid, 2,6-dimethyl-	150	C9H10O2	000632-46-2	93
3	Benzoic acid, 2,6-dimethyl-	150	C9H10O2	000632-46-2	91
4	Benzoic acid, 2,4-dimethyl-	150	C9H10O2	000611-01-8	90
5	Benzoic acid, 2,6-dimethyl-	150	C9H10O2	000632-46-2	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011913.D
Acq On : 04 Oct 2022 15:34
Operator : CG/JU
Sample : N4873-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ60

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

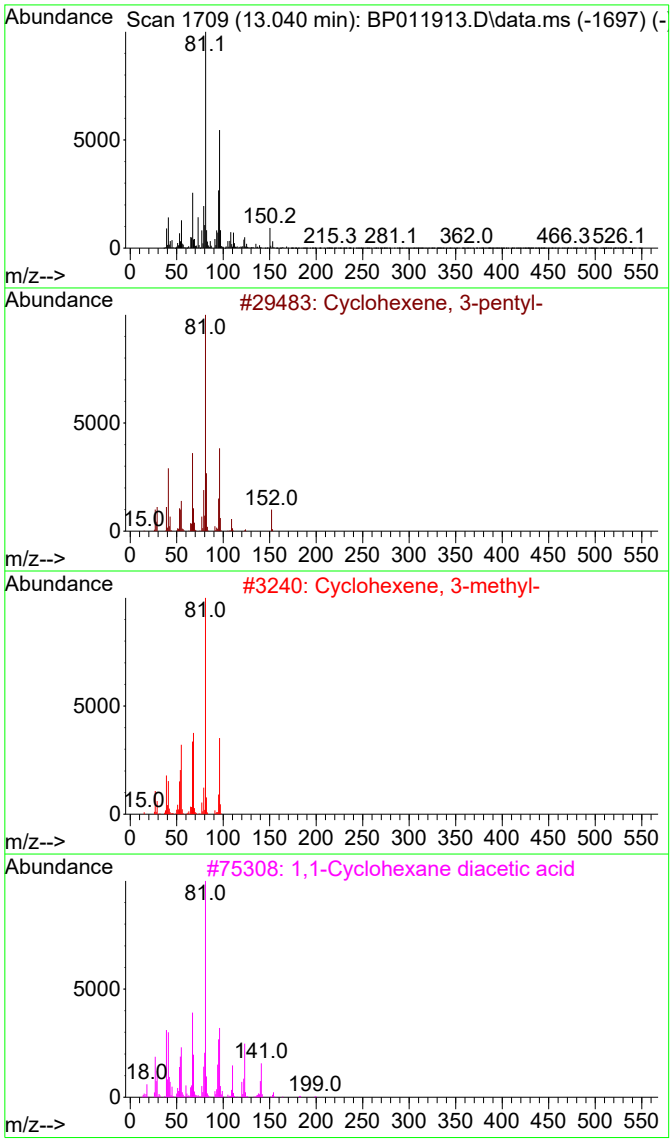
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

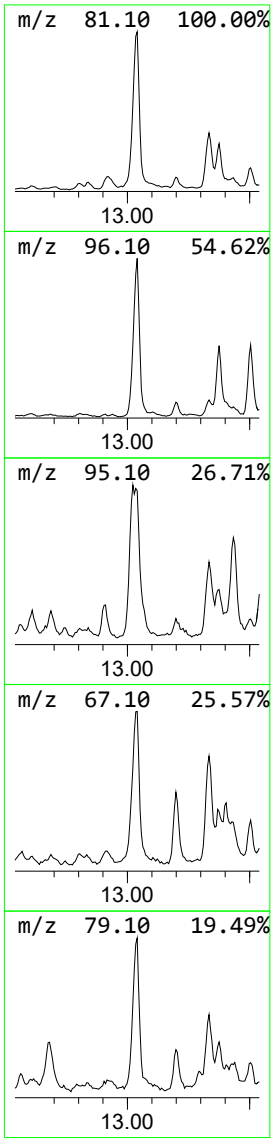
****

Peak Number 53 Cyclohexene, 3-pentyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.040	9.35 ng/ul	1373090	Acenaphthene-d10	14.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-pentyl-	152	C11H20	015232-92-5	64
2	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	58
3	1,1-Cyclohexane diacetic acid	200	C10H16O4	009355-11-7	53
4	1,3-Pentadiene, 2,4-dimethyl-	96	C7H12	001000-86-8	53
5	Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011913.D
Acq On : 04 Oct 2022 15:34
Operator : CG/JU
Sample : N4873-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ60

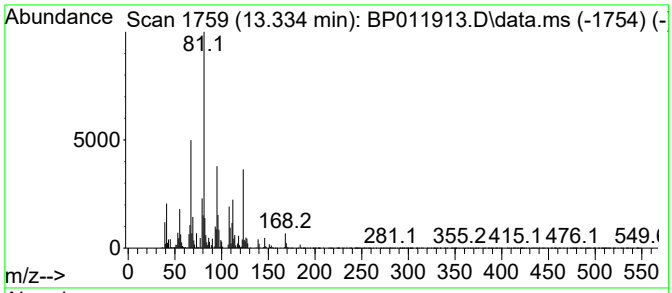
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

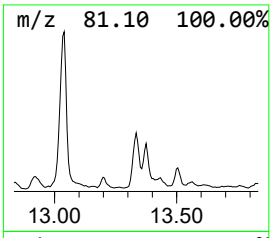
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

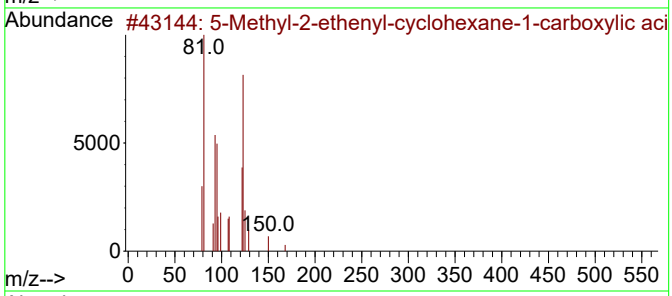
****
Peak Number 54 5-Methyl-2-ethenyl-cyclohex... Concentration Rank 47

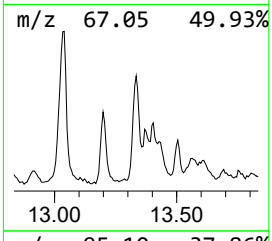
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.334	3.40 ng/ul	499325	Acenaphthene-d10	14.534

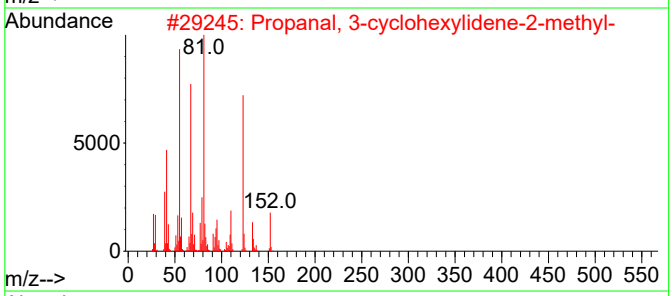
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Methyl-2-ethenyl-cyclohexane-1...	168	C10H16O2	1000144-53-6	53
2	Propanal, 3-cyclohexylidene-2-me...	152	C10H16O	053155-83-2	53
3	(7-Oxabicyclo[4.1.0]heptan-3-yl)...	252	C14H20O4	1000473-40-7	50
4	Levomenthol	156	C10H20O	002216-51-5	47
5	Butane, 1-chloro-4-(methylenecyc...	144	C8H13Cl	1000158-48-9	47

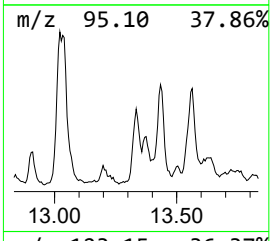


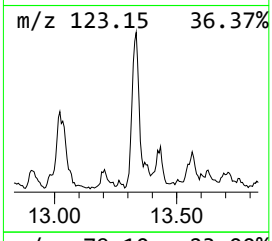


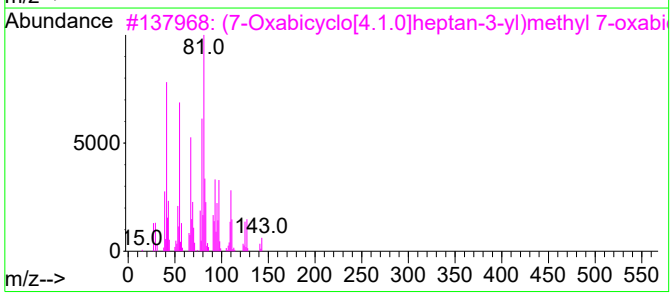


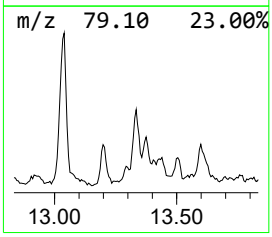












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011913.D
Acq On : 04 Oct 2022 15:34
Operator : CG/JU
Sample : N4873-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ60

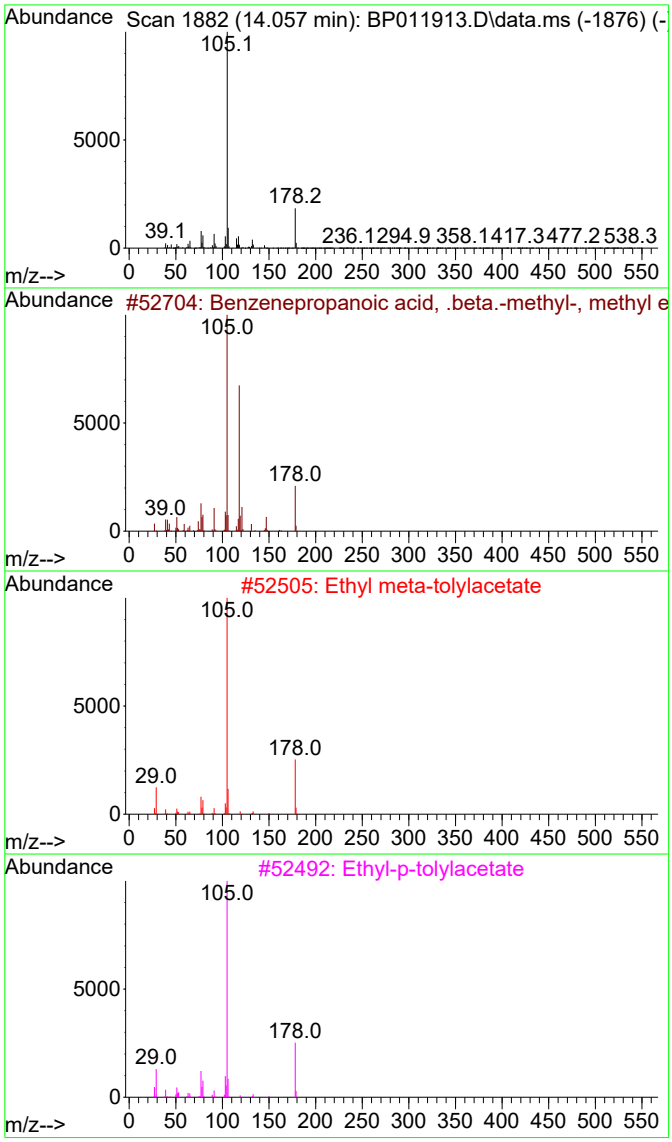
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

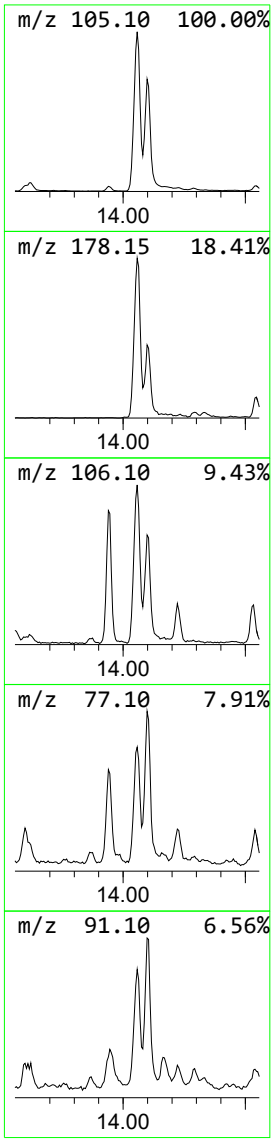
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 Benzenepropanoic acid, .bet... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.057	8.15 ng/ul	1196000	Acenaphthene-d10	14.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenepropanoic acid, .beta.-me...	178	C11H14O2	003461-39-0	52
2	Ethyl meta-tolylacetate	178	C11H14O2	040061-55-0	49
3	Ethyl-p-tolylacetate	178	C11H14O2	014062-19-2	49
4	2-Methoxy-3-methylphenylacetone	178	C11H14O2	1000386-47-7	49
5	1-Hexene, 6-phenyl-4-(1-phenylet...	280	C20H24O	1010190-48-6	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011913.D
Acq On : 04 Oct 2022 15:34
Operator : CG/JU
Sample : N4873-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ60

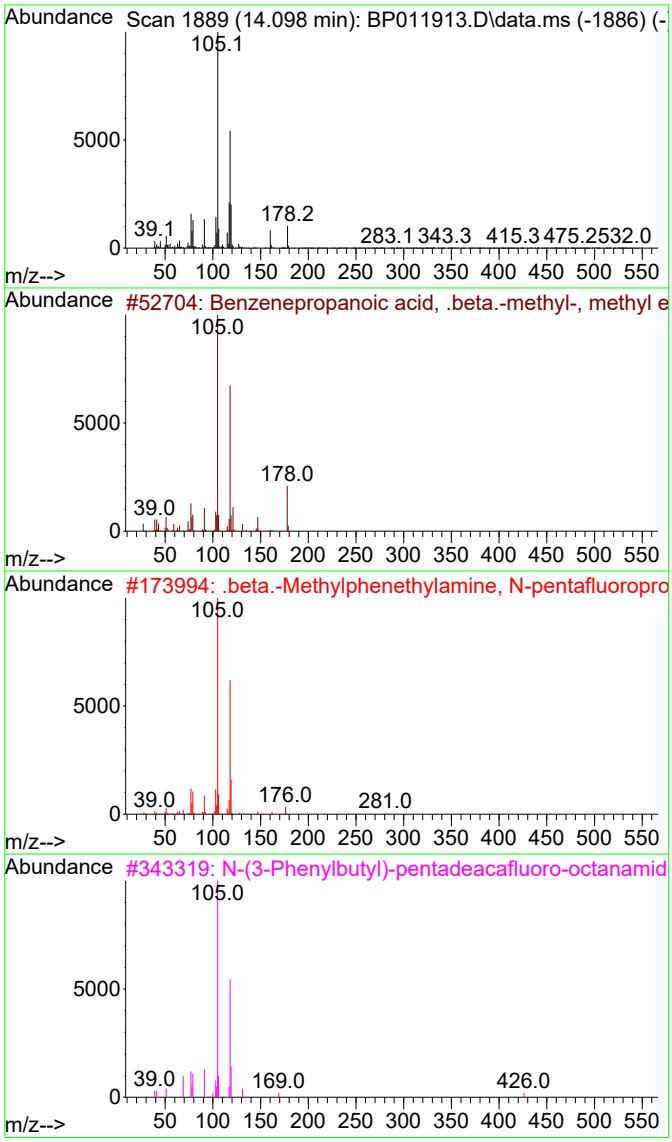
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

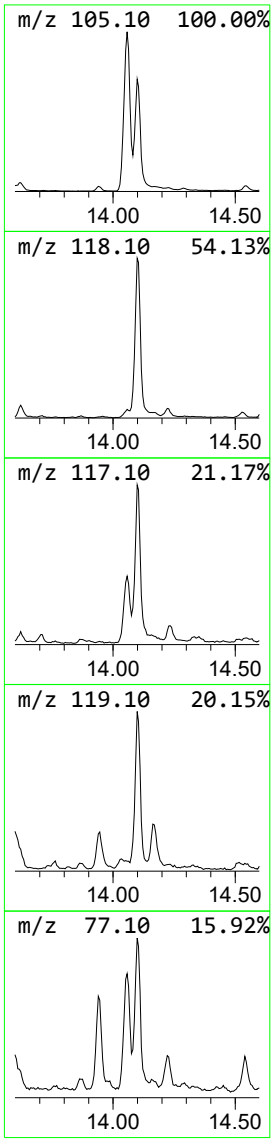
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 .beta.-Methylphenethylamine... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.098	7.71 ng/ul	1132690	Acenaphthene-d10	14.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenepropanoic acid, .beta.-me...	178	C11H14O2	003461-39-0	68
2	.beta.-Methylphenethylamine, N-p...	281	C12H12F5NO	1000417-34-2	64
3	N-(3-Phenylbutyl)-pentadeacafluo...	545	C18H14F15NO	077970-71-9	53
4	N-(3-Phenylbutyl)-undecafluior-h...	445	C16H14F11NO	077970-70-8	53
5	Benzeneethanol, .beta.-methyl-, ...	178	C11H14O2	010402-52-5	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011913.D
Acq On : 04 Oct 2022 15:34
Operator : CG/JU
Sample : N4873-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ60

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.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
Butane, 2-metho...	3.034	80.1	ng/ul	5511420	1	7.887	1376170	20.0
(DEL) Alkane: C...	3.564	10.7	ng/ul	734322	1	7.887	1376170	20.0
(DEL) Alkane: C...	3.652	2.5	ng/ul	169573	1	7.887	1376170	20.0
Toluene	4.052	355.8	ng/ul	24479500	1	7.887	1376170	20.0
(DEL) Alkane: C...	4.228	2.7	ng/ul	185038	1	7.887	1376170	20.0
(DEL) Alkane: C...	4.517	3.1	ng/ul	213494	1	7.887	1376170	20.0
(DEL) Alkane: C...	5.011	5.2	ng/ul	357397	1	7.887	1376170	20.0
Ethylbenzene	5.387	490.4	ng/ul	33745300	1	7.887	1376170	20.0
o-Xylene	5.522	802.1	ng/ul	55191900	1	7.887	1376170	20.0
n-Butyl ether	5.593	20.5	ng/ul	1413240	1	7.887	1376170	20.0
p-Xylene	5.887	49.6	ng/ul	3416020	1	7.887	1376170	20.0
(DEL) Alkane: C...	6.152	10.5	ng/ul	720112	1	7.887	1376170	20.0
Benzene, (1-met...	6.364	89.1	ng/ul	6128950	1	7.887	1376170	20.0
(DEL) Alkane: C...	6.511	14.4	ng/ul	988056	1	7.887	1376170	20.0
Benzene, propyl-	6.858	57.4	ng/ul	3949430	1	7.887	1376170	20.0
2-Heptanone, 4,...	7.311	11.8	ng/ul	811146	1	7.887	1376170	20.0
Benzene, 1,2,3-...	7.528	30.9	ng/ul	2127880	1	7.887	1376170	20.0
Benzene, (1-met...	7.781	17.4	ng/ul	1194100	1	7.887	1376170	20.0
Mesitylene	7.999	175.5	ng/ul	12075800	1	7.887	1376170	20.0
Benzene, 1,1'-(...	8.258	32.8	ng/ul	2254280	1	7.887	1376170	20.0
Benzene, 1,3-di...	8.375	18.6	ng/ul	1282490	1	7.887	1376170	20.0
Naphthalene, 1,...	8.528	22.2	ng/ul	1525330	1	7.887	1376170	20.0
Benzene, 1-meth...	8.687	27.9	ng/ul	1923040	1	7.887	1376170	20.0
Benzene, 1-ethy...	8.993	48.6	ng/ul	3344870	1	7.887	1376170	20.0
Benzene, 2-ethy...	9.328	15.4	ng/ul	1681530	2	10.693	2182510	20.0
Benzene, 1,2,4,...	9.516	10.5	ng/ul	1147880	2	10.693	2182510	20.0
o-Cymene	10.093	39.9	ng/ul	4350390	2	10.693	2182510	20.0
Ethanol, 2-(2-b...	10.475	6.8	ng/ul	747947	2	10.693	2182510	20.0
Naph thalene	10.746	23.0	ng/ul	2511880	2	10.693	2182510	20.0
4-Methylcyclohe...	11.698	2.5	ng/ul	267546	2	10.693	2182510	20.0
Naphthalene, 1-...	12.346	3.3	ng/ul	358147	2	10.693	2182510	20.0
2-Trichlorometh...	12.451	5.1	ng/ul	552296	2	10.693	2182510	20.0
Benzoic acid, 2...	12.681	3.5	ng/ul	512527	3	14.534	2936630	20.0
Cyclohexene, 3-...	13.040	9.3	ng/ul	1373090	3	14.534	2936630	20.0
5-Methyl-2-ethe...	13.334	3.4	ng/ul	499325	3	14.534	2936630	20.0
Benzenepropanoi...	14.057	8.2	ng/ul	1196000	3	14.534	2936630	20.0
.beta.-Methylph...	14.098	7.7	ng/ul	1132690	3	14.534	2936630	20.0