LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011914.D
Acq On : 04 Oct 2022 16:08
Operator : CG/JU
Sample : N4873-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ61

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: BP011914.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	4639969	5727943	9.97%	2.112%
2	3.564	94	98	108	rVV	460363	643925	1.12%	0.237%
3	3.652	108	113	121	rVV2	104679	154029	0.27%	0.057%
4	3.728	125	126	136	rVV	170121	255491	0.44%	0.094%
5	4.052	174	181	197	rBV	16559460	33067036	57.58%	12.193%
6	4.228	205	211	215	rBV2	104825	156730	0.27%	0.058%
7	4.364	229	234	242	rVB2	114477	196216	0.34%	0.072%
8	4.516	252	260	269	rBV	111153	187441	0.33%	0.069%
9	4.922	321	329	334	rBV3	197312	361276	0.63%	0.133%
10	5.011	339	344	349	rVV2	229338	386021	0.67%	0.142%
11	5.387	400	408	423	rVV	17048593	34527555	60.12%	12.731%
12	5.522	423	431	440	rVV2	16938296	57431384	100.00%	21.177%
13	5.599	440	444	451	rVV	848489	1319584	2.30%	0.487%
14	5.675	451	457	463	rVV2	77170	153531	0.27%	0.057%
15	5.758	463	471	476	rVV5	125332	335668	0.58%	0.124%
16	5.828	479	483	487	rVV2	123258	203608	0.35%	0.075%
17	5.887	487	493	503	rVV	3373023	5084500	8.85%	1.875%
18	6.146	528	537	551	rBV4	228029	732526	1.28%	0.270%
19	6.363	564	574	583	rBV	3647213	6053316	10.54%	2.232%
20	6.511	589	599	608	rBV5	406753	826977	1.44%	0.305%
21	6.858	651	658	671	rVV	2675765	4206737	7.32%	1.551%
22	6.969	671	677	681	rVV	281316	463542	0.81%	0.171%
23	7.028	681	687	695	rVV4	974815	2118056	3.69%	0.781%
24	7.105	695	700	705	rVV	241437	397892	0.69%	0.147%
25	7.216	712	719	725	rVV2	857275	1672420	2.91%	0.617%
26	7.269	725	728	731	rVV	290678	459782	0.80%	0.170%
27	7.310	731	735	741	rVV2	504558	862884	1.50%	0.318%
28	7.416	747	753	760	rVV	731880	1293885	2.25%	0.477%
29	7.528	760	772	778	rVV	1732588	3121634	5.44%	1.151%
30	7.587	778	782	789	rVV3	217100	381296	0.66%	0.141%
31	7.752	803	810	812	rBV	191420	308701	0.54%	0.114%
32	7.781	812	815	825	rVV2	568658	1180979	2.06%	0.435%
33	7.887	825	833	838	rVV	835460	1426756	2.48%	0.526%
34	7.999	845	852	861	rVV2	6944619	11638387	20.26%	4.291%
35	8.093	861	868	874	rVV	256661	453826	0.79%	0.167%
36	8.193	876	885	888	rVV2	210866	411914	0.72%	0.152%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011914.D
Acq On : 04 Oct 2022 16:08
Operator : CG/JU
Sample : N4873-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ61

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	8.257	888	896	904	rVV2	1134975	2219558	3.86%	0.818%
38	8.375	911	916	924	rVV	786105	1255167	2.19%	0.463%
39	8.528	933	942	947	rBV	844878	1407495	2.45%	0.519%
40	8.593	947	953	961	rVV2	629832	1526696	2.66%	0.563%
41	8.687	961	969	980	rVV	866388	1933777	3.37%	0.713%
42	8.787	981	986	989	rVV	94585	163549	0.28%	0.060%
43	8.993	1009	1021	1026	rBV	1843352	3061876	5.33%	1.129%
44	9.069	1026	1034	1045	rVB4	1105867	3383697	5.89%	1.248%
45	9.228	1055	1061	1071	rBV5	126252	322815	0.56%	0.119%
46	9.328	1071	1078	1094	rVB2	831632	1528957	2.66%	0.564%
47	9.463	1094	1101	1105	rBV5	66641	168161	0.29%	0.062%
48	9.516	1105	1110	1116	rVB	669778	1047341	1.82%	0.386%
49	9.581	1116	1121	1128	rVB3	132854	237443	0.41%	0.088%
50	9.775	1144	1154	1165	rVB3	777669	1762991	3.07%	0.650%
51	9.875	1165	1171	1178	rBV6	221958	555130	0.97%	0.205%
52	9.940	1178	1182	1193	rVB	215505	440092	0.77%	0.162%
53	10.093	1201	1208	1218	rBV2	2086523	3778855	6.58%	1.393%
54	10.275	1233	1239	1240	rBV3	92999	141982	0.25%	0.052%
55	10.316	1240	1246	1254	rVB3	1483424	2944131	5.13%	1.086%
56	10.399	1254	1260	1266	rBV3	116731	227721	0.40%	0.084%
57	10.475	1266	1273	1285	rVB2	225072	520837	0.91%	0.192%
58	10.693	1302	1310	1314	rBV	1214233	2192593	3.82%	0.808%
59	10.746	1314	1319	1325	rVV	1353113	2357570	4.11%	0.869%
60	10.834	1325	1334	1344	rVV	587184	1072925	1.87%	0.396%
61	10.934	1348	1351	1367	rVB7	49687	159352	0.28%	0.059%
62	11.422	1427	1434	1440	rBV	234506	428427	0.75%	0.158%
63	11.498	1440	1447	1453	rBV	213232	427640	0.74%	0.158%
64	11.616	1461	1467	1472	rVB3	94597	171732	0.30%	0.063%
65	11.693	1474	1480	1482	rBV	89635	148567	0.26%	0.055%
66	12.016	1530	1535	1545	rVB	88334	159661	0.28%	0.059%
67	12.351	1585	1592	1599	rBV5	119400	264660	0.46%	0.098%
68	12.445	1599	1608	1618	rVB	226603	461075	0.80%	0.170%
69	12.569	1623	1629	1633	rBV3	74252	150806	0.26%	0.056%
70	12.681	1641	1648	1656	rVB2	209310	438493	0.76%	0.162%
71	12.910	1679	1687	1695	rVV6	61530	142003	0.25%	0.052%
72	13.034	1698	1708	1726	rVB	493789	1122524	1.95%	0.414%
73	13.198	1731	1736	1745	rBV2	119447	209211	0.36%	0.077%
74	13.328	1753	1758	1762	rVV2	207909	381199	0.66%	0.141%
75	13.428	1768	1775	1782	rVB2	417483	784268	1.37%	0.289%
76	13.557	1791	1797	1800	rBV3	78085	150443	0.26%	0.055%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011914.D
Acq On : 04 Oct 2022 16:08
Operator : CG/JU
Sample : N4873-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ61

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	13.598	1800	1804	1815	rVB4	128175	328709	0.57%	0.121%
78	13.863	1845	1849	1854	rVV2	129425	204309	0.36%	0.075%
79	13.940	1855	1862	1875	rVV	2049890	3285022	5.72%	1.211%
80	14.051	1875	1881	1885	rVV	548179	919661	1.60%	0.339%
81	14.098	1885	1889	1897	rVV	619288	951615	1.66%	0.351%
82	14.222	1904	1910	1919	rVB	2509102	3769848	6.56%	1.390%
83	14.534	1956	1963	1973	rBV	1881837	2926292	5.10%	1.079%
84	14.622	1973	1978	1984	rBV	269237	452016	0.79%	0.167%
85	14.728	1990	1996	2006	rBV5	357052	843972	1.47%	0.311%
86	15.528	2125	2132	2146	rVV	3261840	4830494	8.41%	1.781%
87	15.639	2146	2151	2167	rVV	921350	1373602	2.39%	0.506%
88	16.086	2222	2227	2231	rBV	146218	239151	0.42%	0.088%
89	17.286	2425	2431	2441	rVB	2291683	3228252	5.62%	1.190%
90	17.386	2442	2448	2458	rBV	3866977	5408579	9.42%	1.994%
91	17.675	2494	2497	2510	rVB5	77713	155134	0.27%	0.057%
92	17.957	2539	2545	2554	rVB2	182576	286382	0.50%	0.106%
93	18.169	2577	2581	2589	rBV	131754	176793	0.31%	0.065%
94	19.086	2733	2737	2746	rVB	524915	661954	1.15%	0.244%
95	19.216	2753	2759	2763	rVB2	185563	267754	0.47%	0.099%
96	19.622	2822	2828	2834	rBV	5311677	7094679	12.35%	2.616%
97	21.080	3073	3076	3081	rBV2	141306	202327	0.35%	0.075%
98	21.374	3121	3126	3132	rBV	3083831	3989756	6.95%	1.471%
99	23.651	3506	3513	3527	rVB2	3720872	7502392	13.06%	2.766%
100	23.804	3533	3539	3549	rVB2	1934802	4048346	7.05%	1.493%

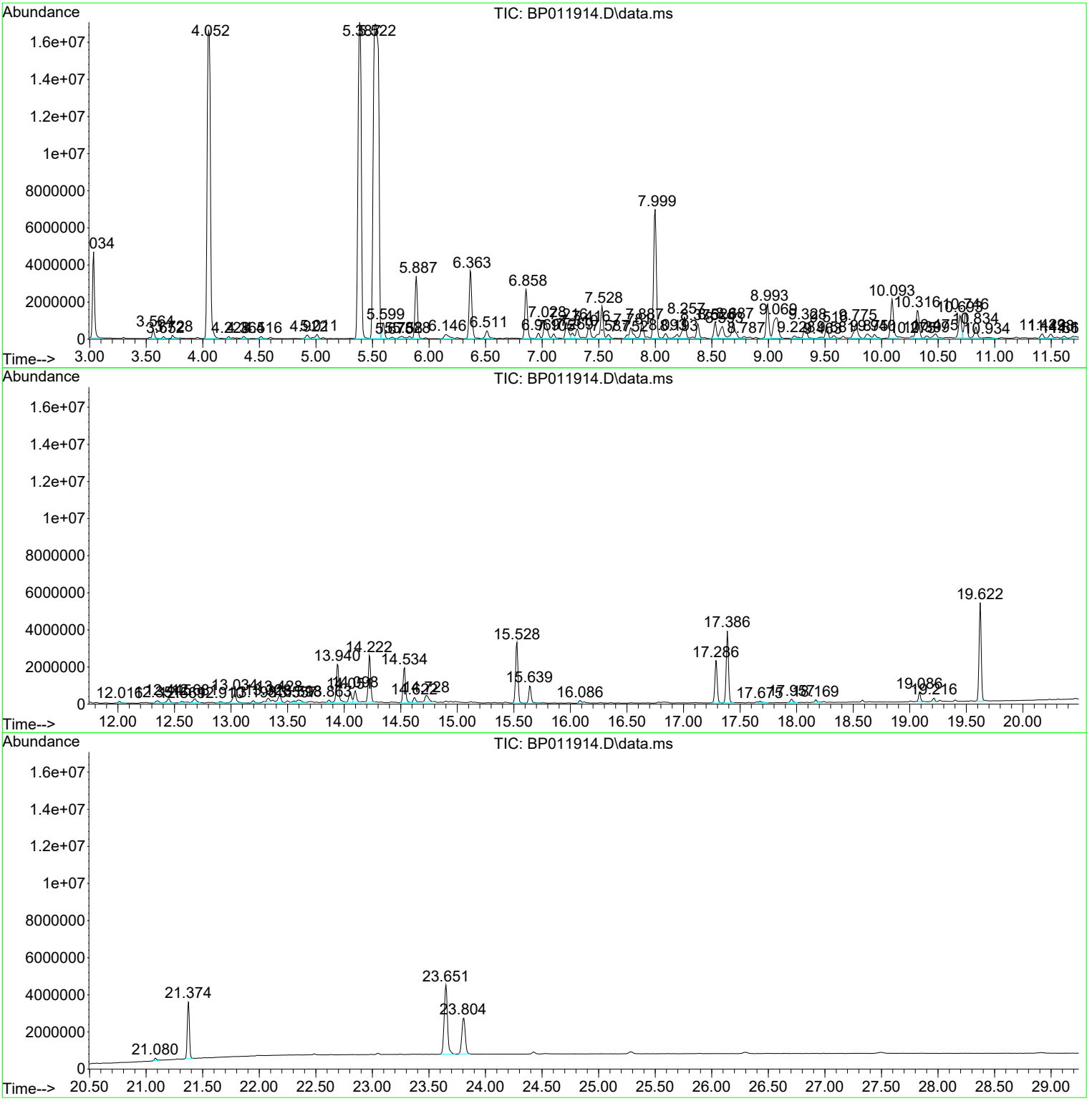
Sum of corrected areas: 271201907

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011914.D
Acq On : 04 Oct 2022 16:08
Operator : CG/JU
Sample : N4873-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ61

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 : BP011914.D
Acq On : 04 Oct 2022 16:08
Operator : CG/JU
Sample : N4873-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ61

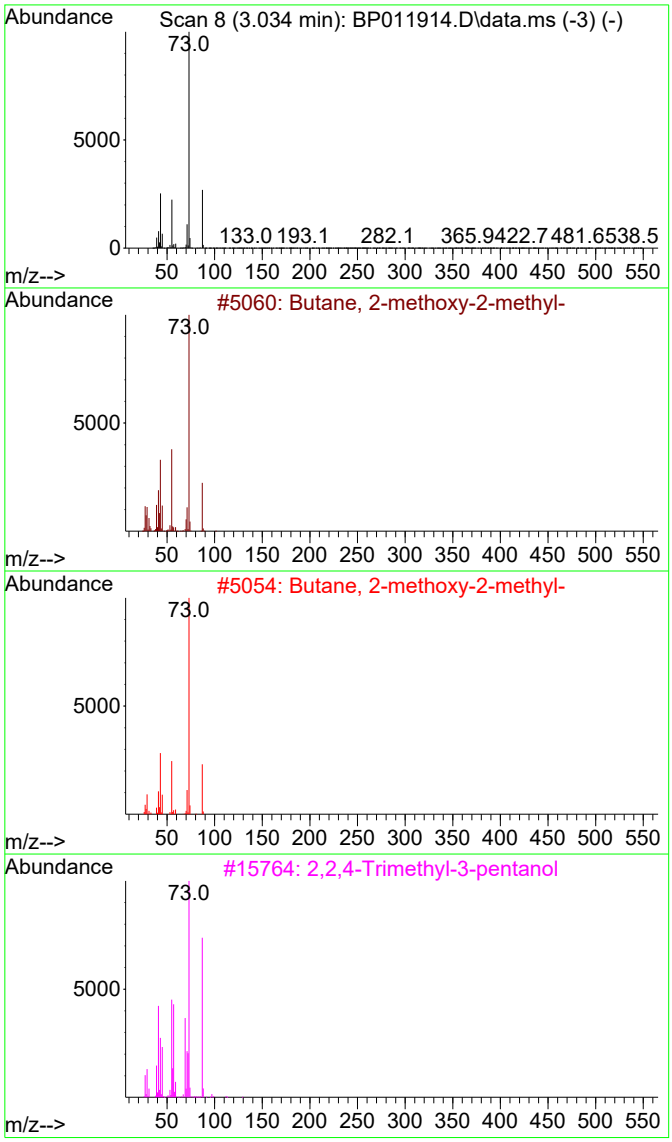
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

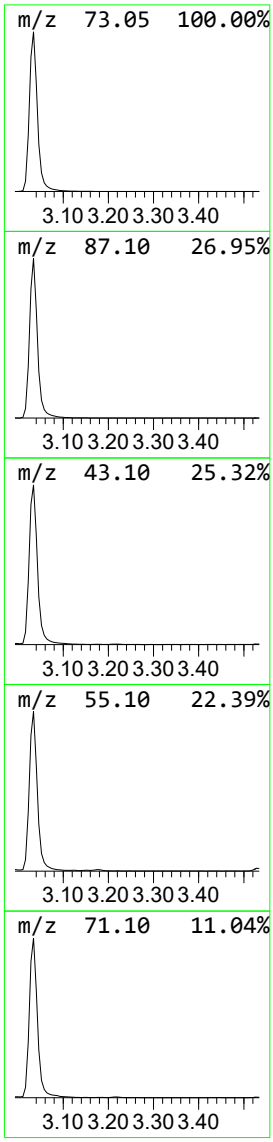
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.034	80.29 ng/ul	5727940	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 : BP011914.D
Acq On : 04 Oct 2022 16:08
Operator : CG/JU
Sample : N4873-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ61

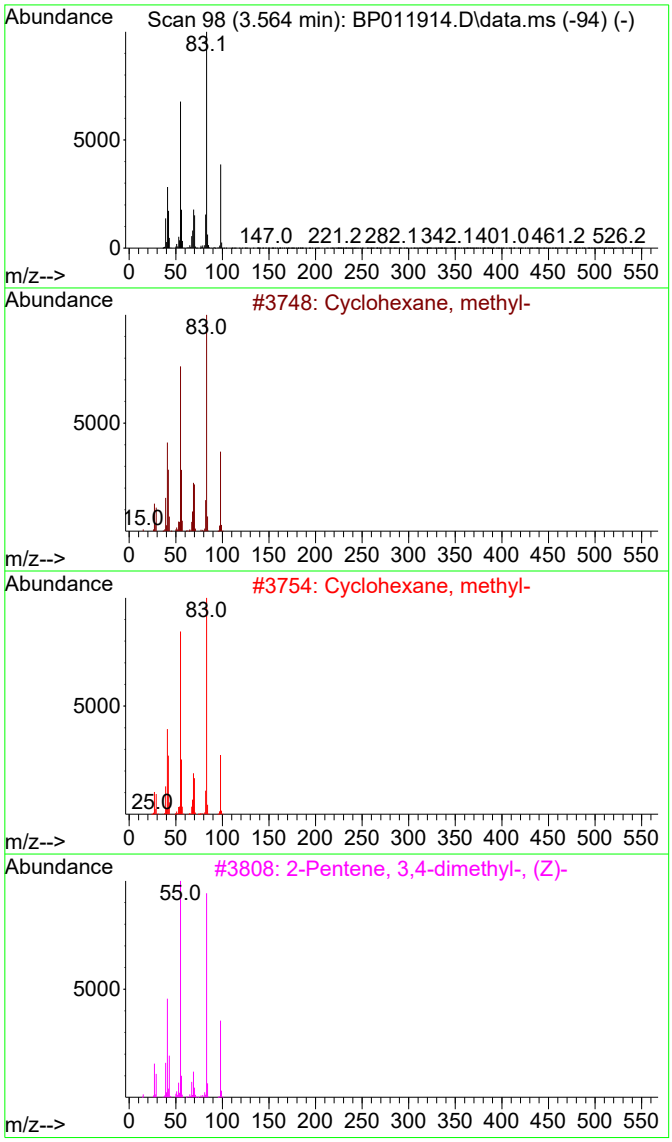
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

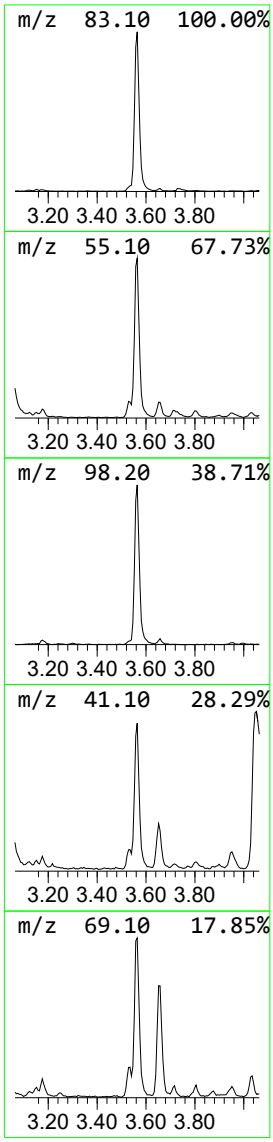
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Cyclic3.564 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.564	9.03 ng/ul	643925	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	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	72
4	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	64
5	2,4-Azetidinedione, 3,3-diethyl-	141	C7H11NO2	042282-85-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011914.D
Acq On : 04 Oct 2022 16:08
Operator : CG/JU
Sample : N4873-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ61

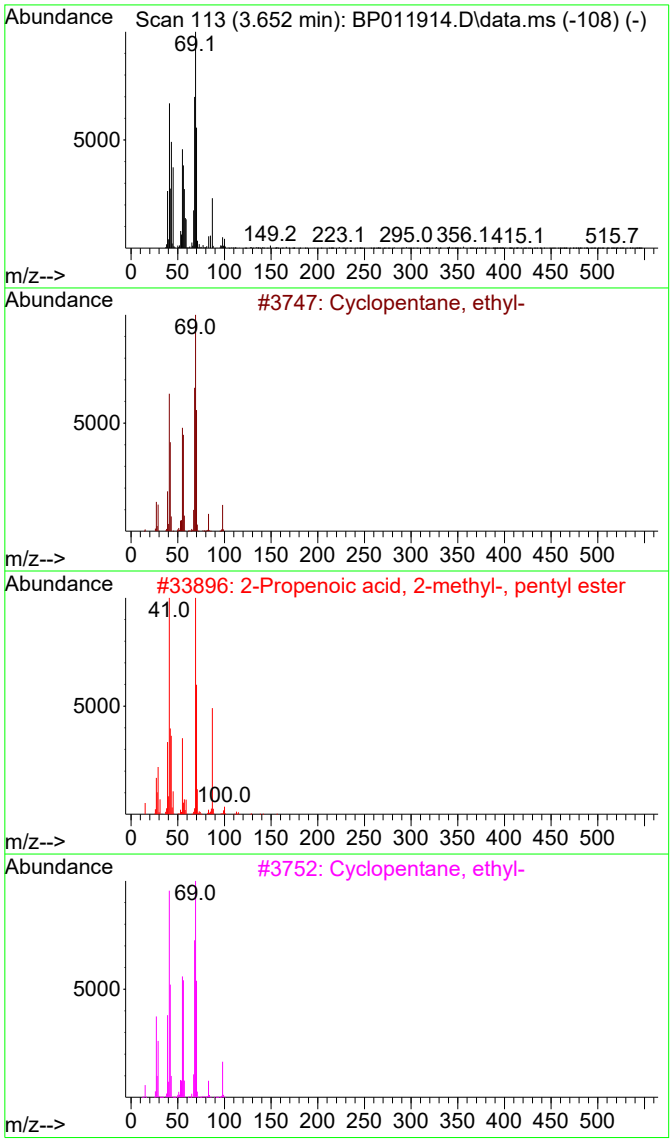
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

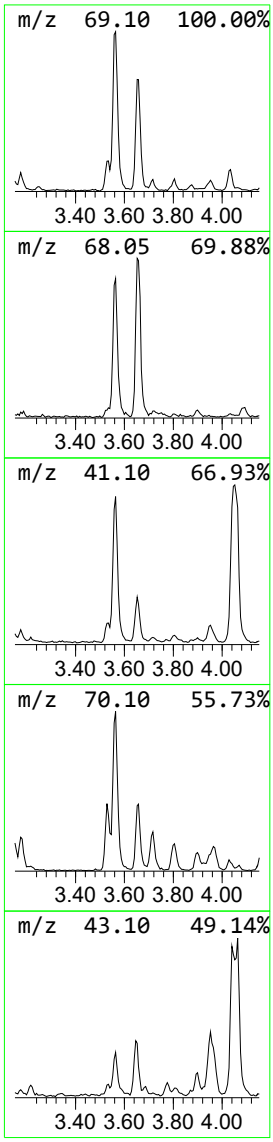
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic3.652 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.652	2.16 ng/ul	154029	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	2-Propenoic acid, 2-methyl-, pen...	156	C9H16O2	002849-98-1	47
3	Cyclopentane, ethyl-	98	C7H14	001640-89-7	38
4	Cyanamide, dimethyl-	70	C3H6N2	001467-79-4	38
5	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011914.D
Acq On : 04 Oct 2022 16:08
Operator : CG/JU
Sample : N4873-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ61

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

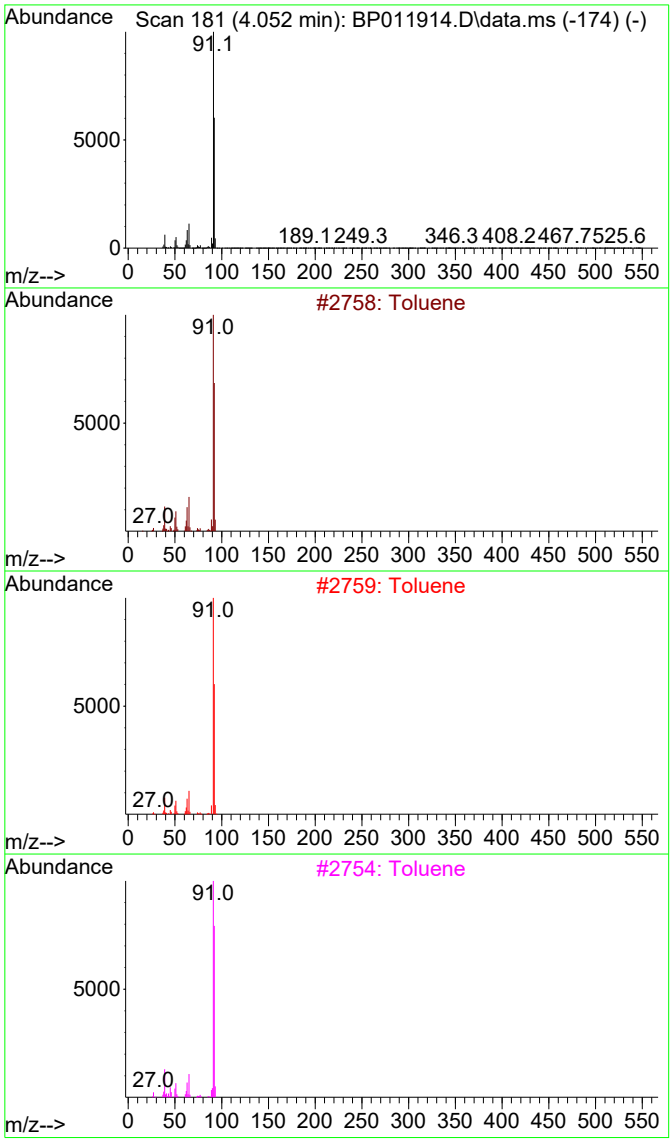
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

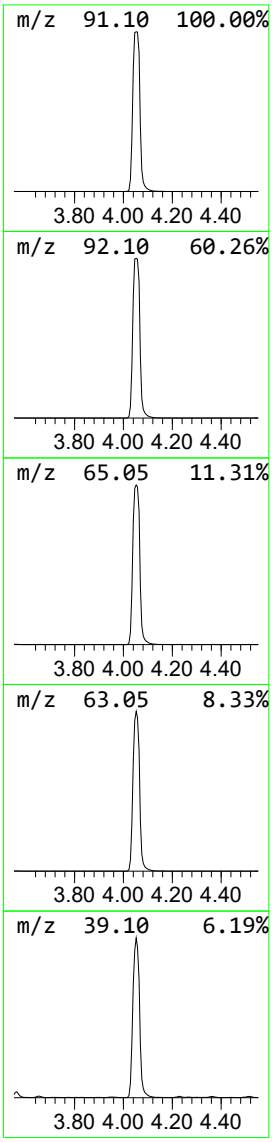
****

Peak Number 4 Toluene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.052	463.53 ng/ul	33067000	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	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011914.D
Acq On : 04 Oct 2022 16:08
Operator : CG/JU
Sample : N4873-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ61

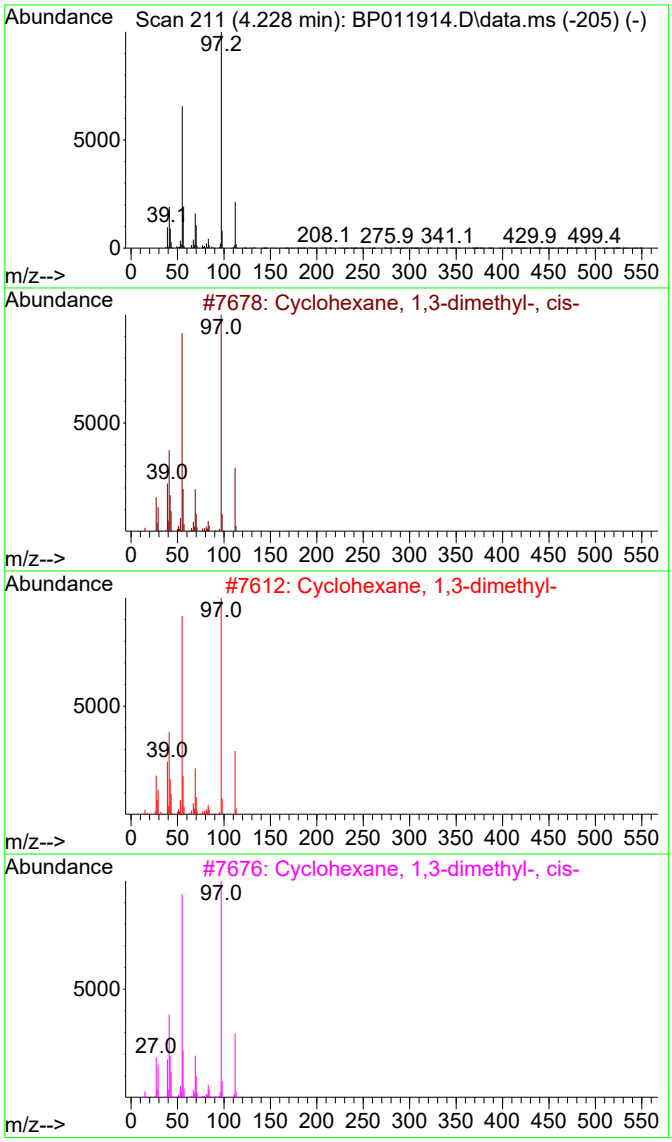
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

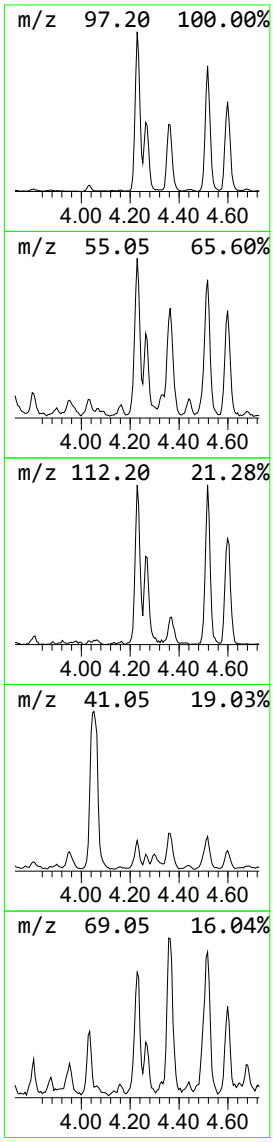
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Cyclic4.228 Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.228	2.20 ng/ul	156730	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, 1,3-dimethyl-	112	C8H16	000591-21-9	91
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	90
4	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	90
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	83





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Acq On : 04 Oct 2022 16:08
Operator : CG/JU
Sample : N4873-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ61

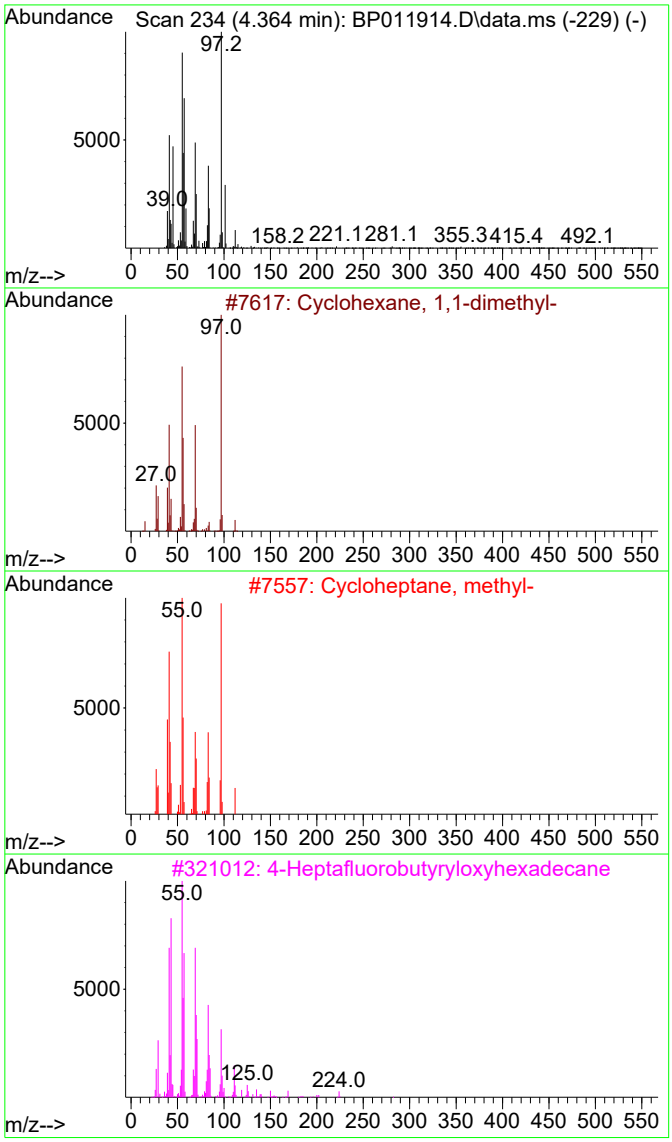
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

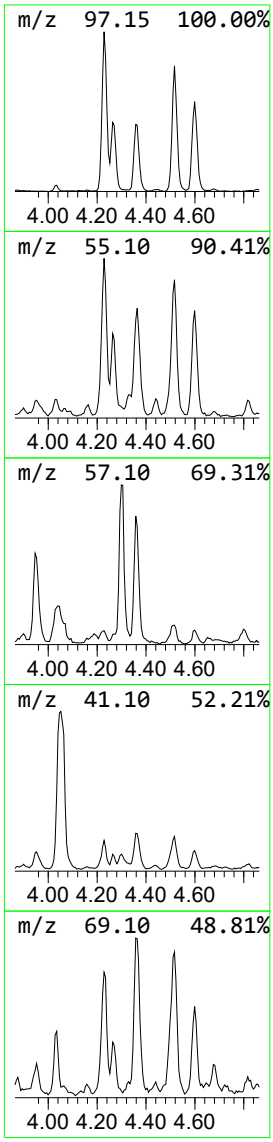
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic3.364 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.364	2.75 ng/ul	196216	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	55
2	Cycloheptane, methyl-	112	C8H16	004126-78-7	52
3	4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1010282-97-2	46
4	5-Octadecene, (E)-	252	C18H36	007206-21-5	43
5	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	43





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Operator : CG/JU
Sample : N4873-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ61

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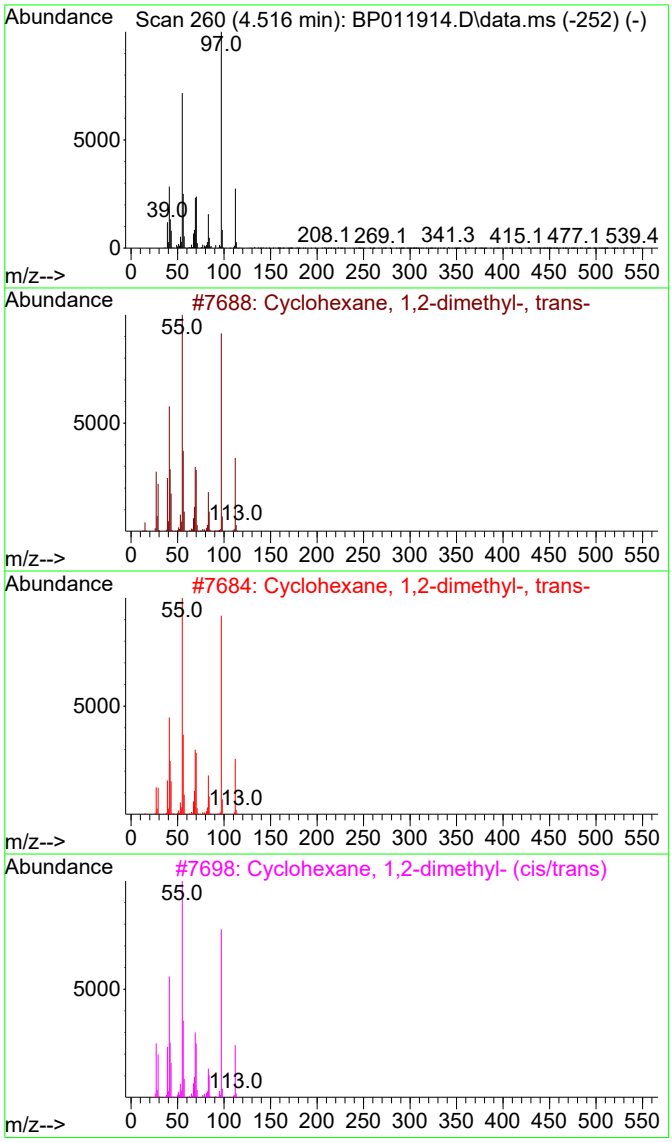
Quant Title : SVOA CALIBRATION

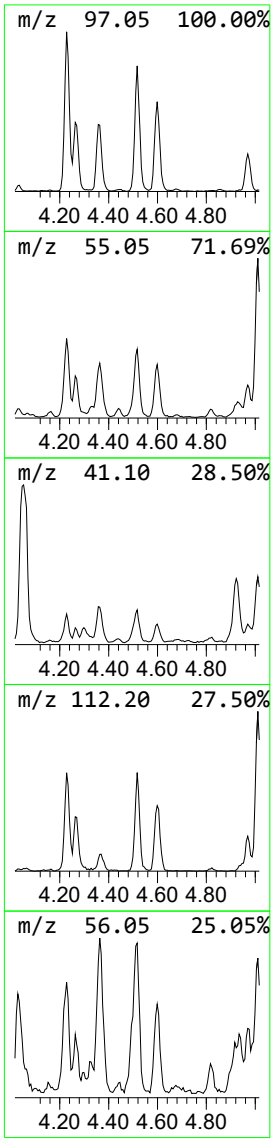
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Cyclic4.516 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.516	2.63 ng/ul	187441	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	94
2	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	91
3	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	90
4	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	87
5	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	87





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Acq On : 04 Oct 2022 16:08
Operator : CG/JU
Sample : N4873-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ61

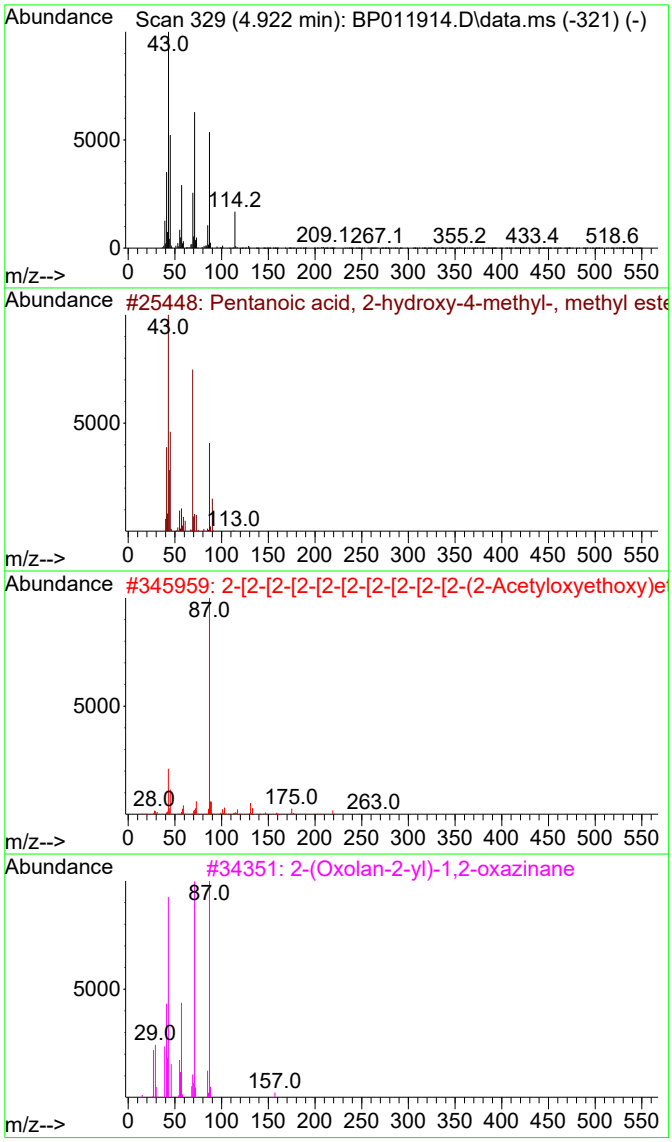
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

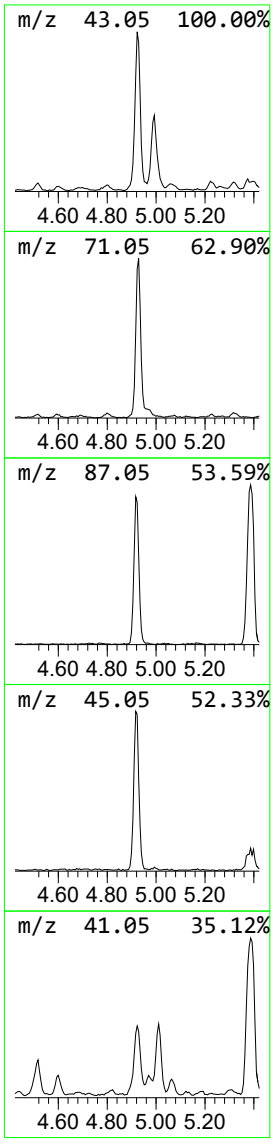
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Pentanoic acid, 2-hydroxy-4... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.922	5.06 ng/ul	361276	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 2-hydroxy-4-meth...	146	C7H14O3	040348-72-9	50
2	2-[2-[2-[2-[2-[2-[2-[2-[2-(2-...	586	C26H50O14	1000351-90-3	47
3	2-(Oxolan-2-yl)-1,2-oxazinane	157	C8H15NO2	1000445-08-1	43
4	4-Heptanol, 4-methyl-	130	C8H18O	000598-01-6	38
5	4-Heptanol, 3,5-dimethyl-	144	C9H20O	019549-79-2	38





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Acq On : 04 Oct 2022 16:08
Operator : CG/JU
Sample : N4873-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ61

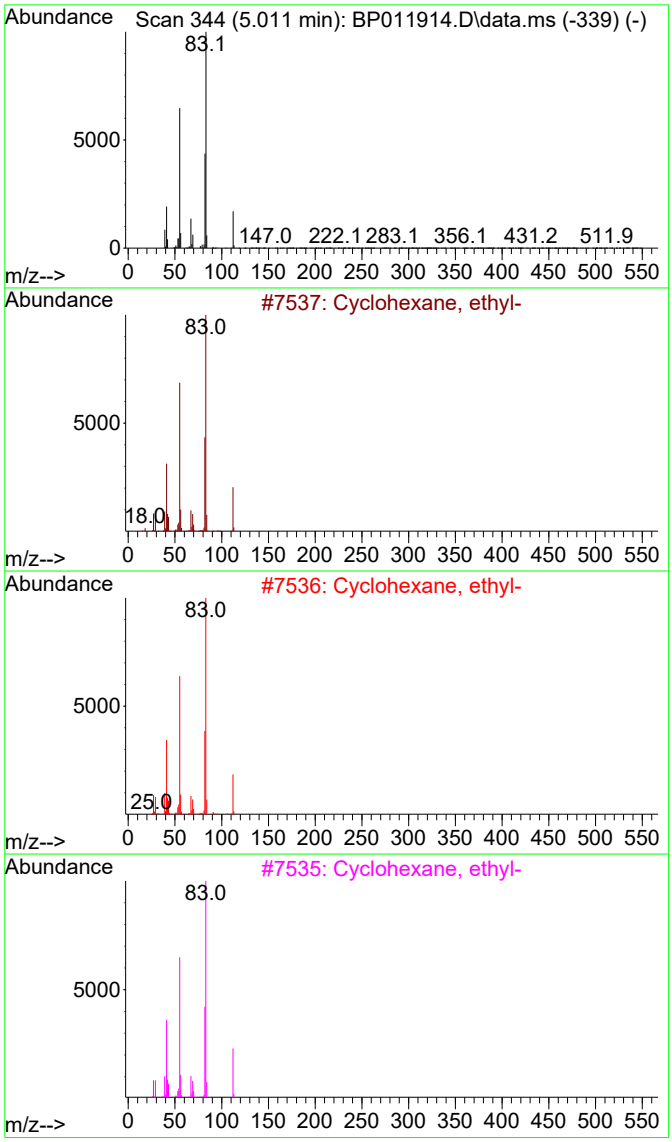
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

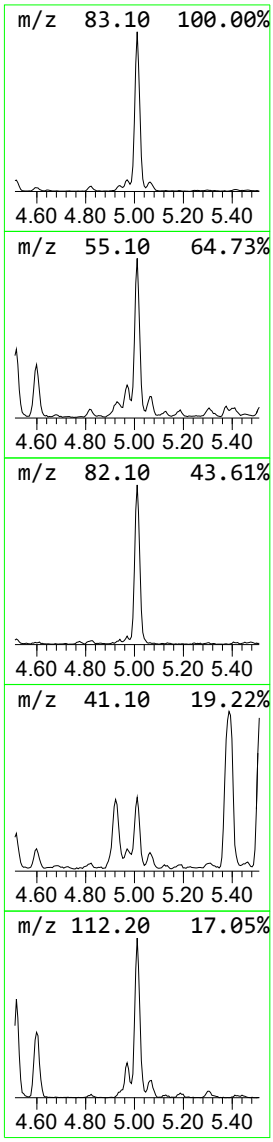
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Cyclic5.011 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.011	5.41 ng/ul	386021	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
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	90
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	80





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Acq On : 04 Oct 2022 16:08
Operator : CG/JU
Sample : N4873-16
Misc :
ALS Vial : 50 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

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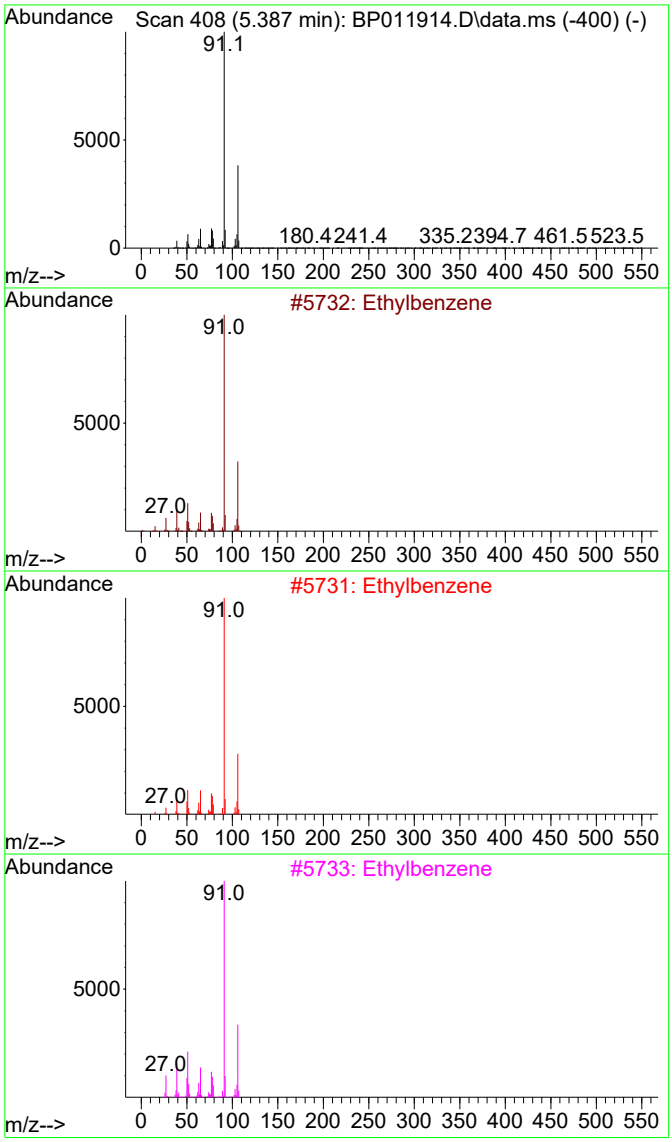
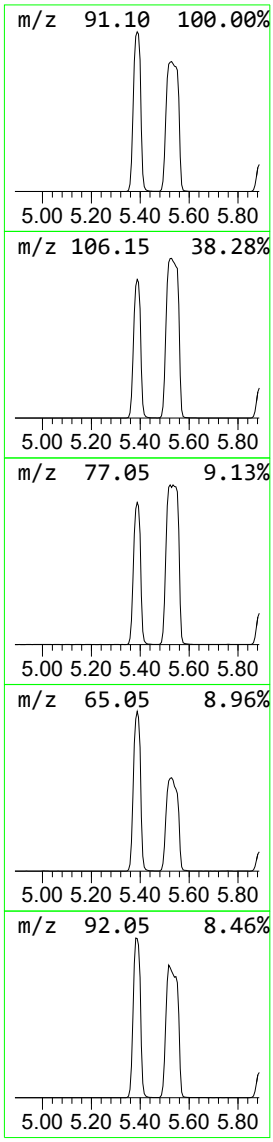
Peak Number 10 Ethylbenzene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.387	484.00 ng/ul	34527600	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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Acq On : 04 Oct 2022 16:08
Operator : CG/JU
Sample : N4873-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ61

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

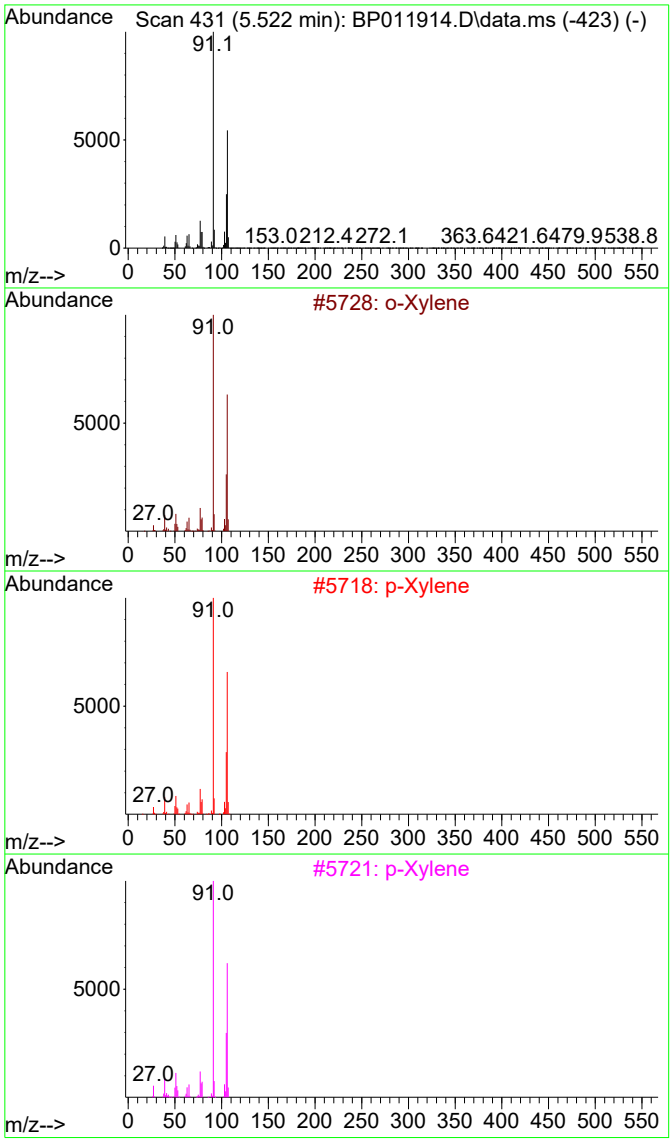
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

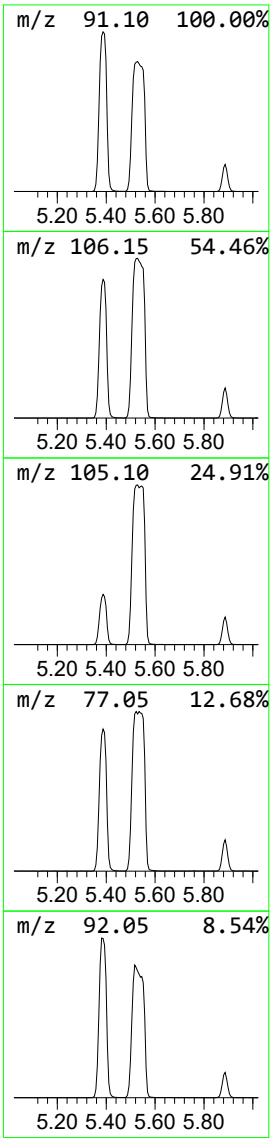
****

Peak Number 11 o-Xylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.522	805.06 ng/ul	57431400	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	p-Xylene	106	C8H10	000106-42-3	95
3	p-Xylene	106	C8H10	000106-42-3	95
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
5	o-Xylene	106	C8H10	000095-47-6	94





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Operator : CG/JU
Sample : N4873-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ61

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

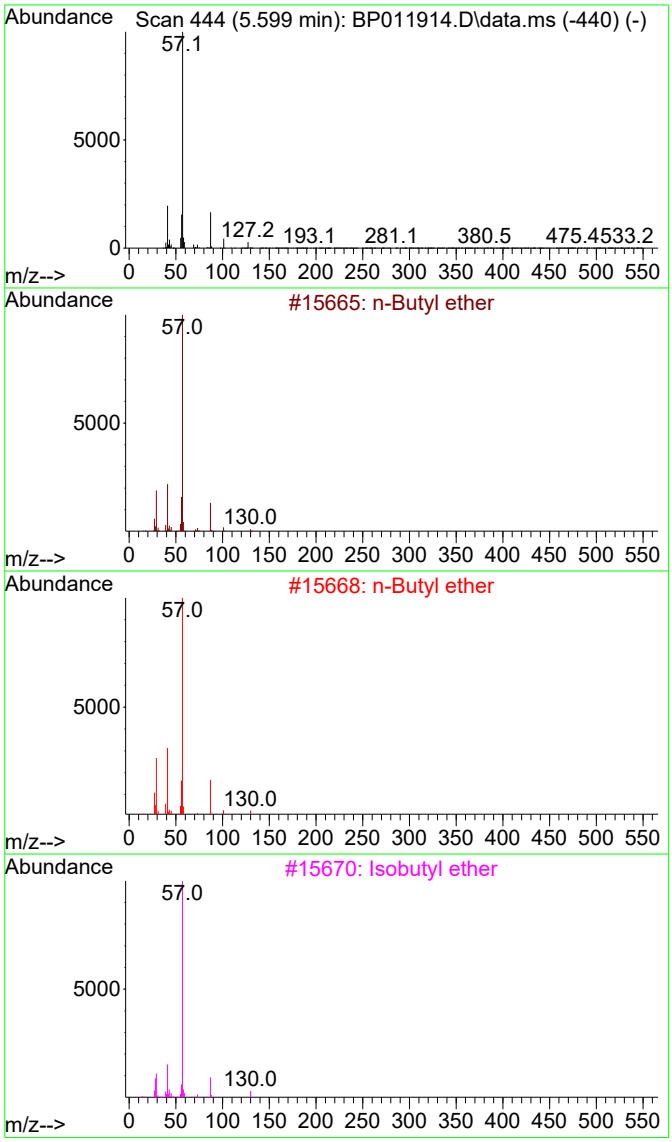
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

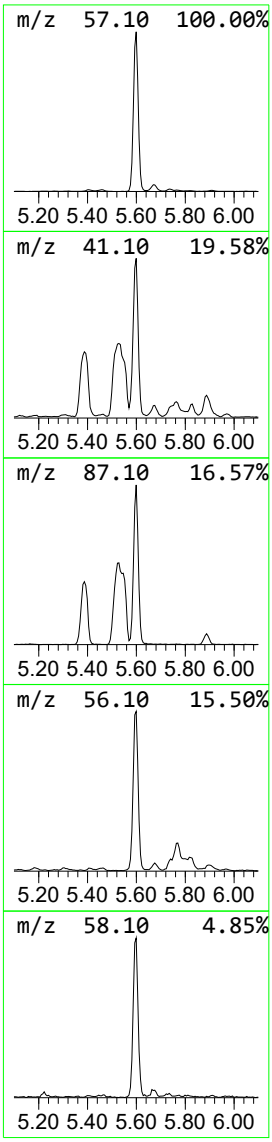
****

Peak Number 12 n-Butyl ether Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.599	18.50 ng/ul	1319580	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Butyl ether	130	C8H18O	000142-96-1	72
2	n-Butyl ether	130	C8H18O	000142-96-1	72
3	Isobutyl ether	130	C8H18O	000628-55-7	53
4	n-Butyl ether	130	C8H18O	000142-96-1	53
5	Isobutyl ether	130	C8H18O	000628-55-7	53





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Operator : CG/JU
Sample : N4873-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ61

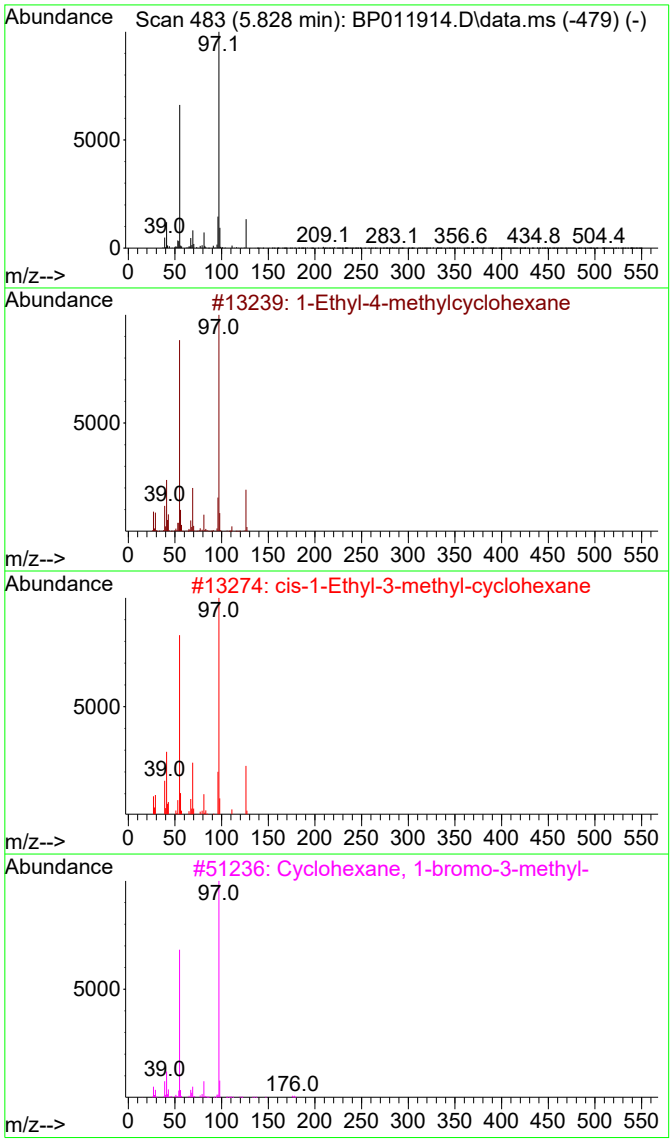
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

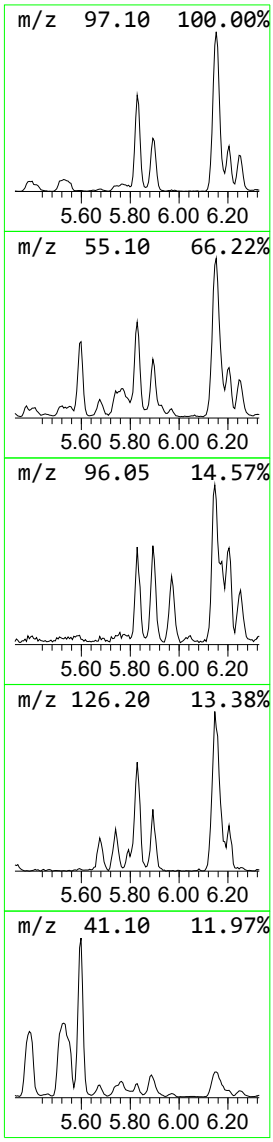
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Cyclic5.828 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.828	2.85 ng/ul	203608	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	91
2	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	78
3	Cyclohexane, 1-bromo-3-methyl-	176	C7H13Br	013905-48-1	72
4	Cyclohexane, 1-bromo-4-methyl-	176	C7H13Br	006294-40-2	72
5	Sulfurous acid, cyclohexylmethyl...	430	C25H50O3S	1000309-22-6	72





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Sample : N4873-16
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ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ61

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Quant Title : SVOA CALIBRATION

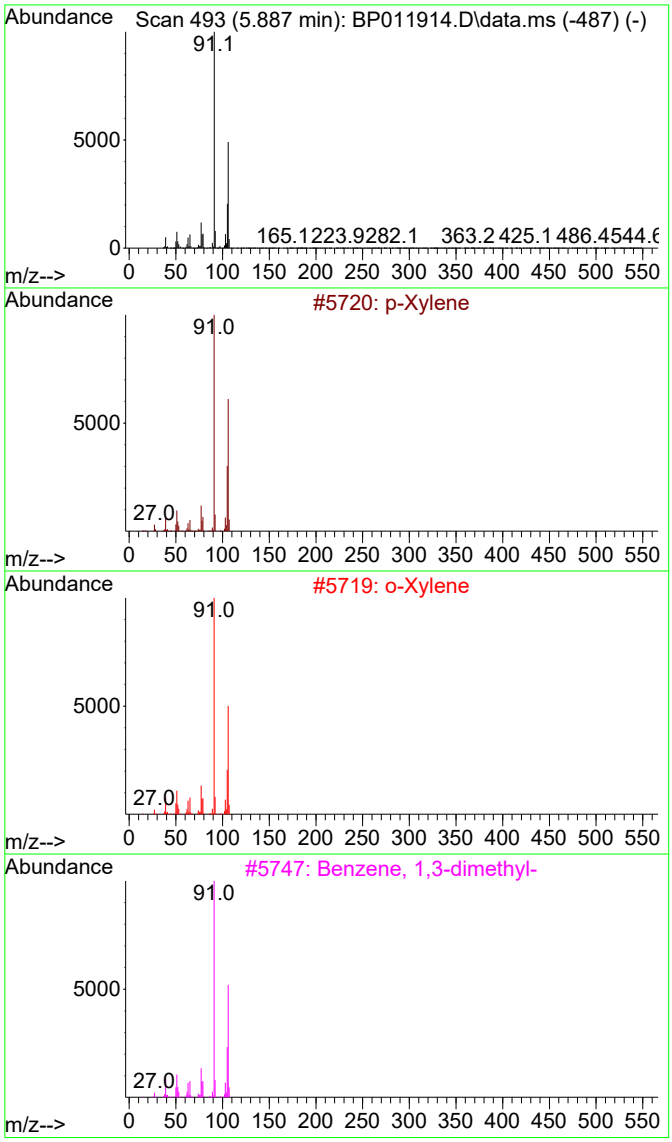
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

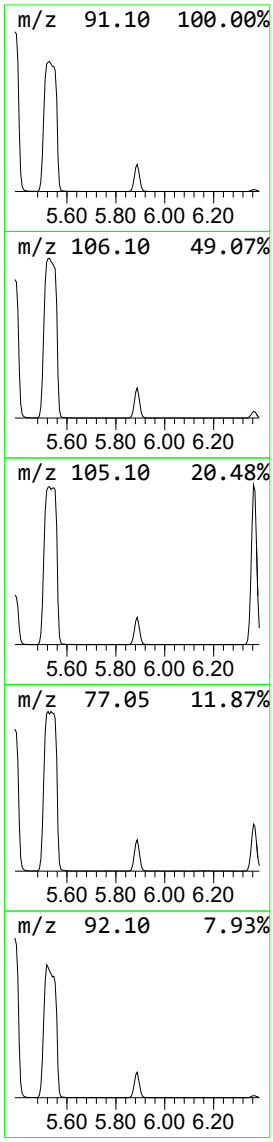
****

Peak Number 16 p-Xylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.887	71.27 ng/ul	5084500	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	p-Xylene	106	C8H10	000106-42-3	95





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Operator : CG/JU
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Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EXZ61

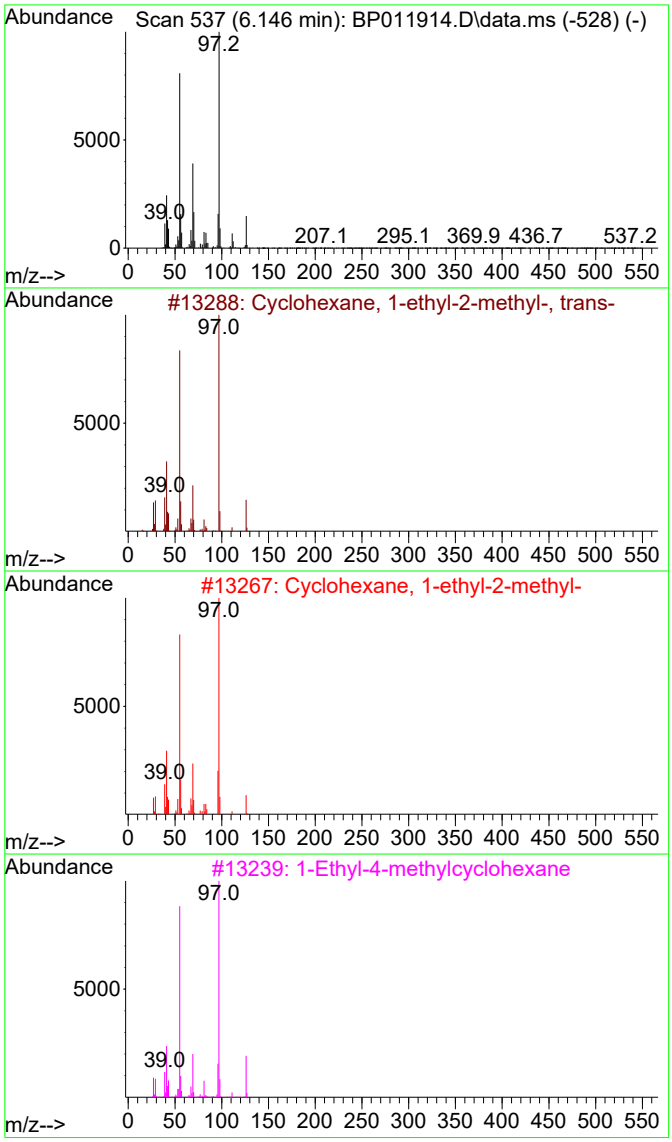
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

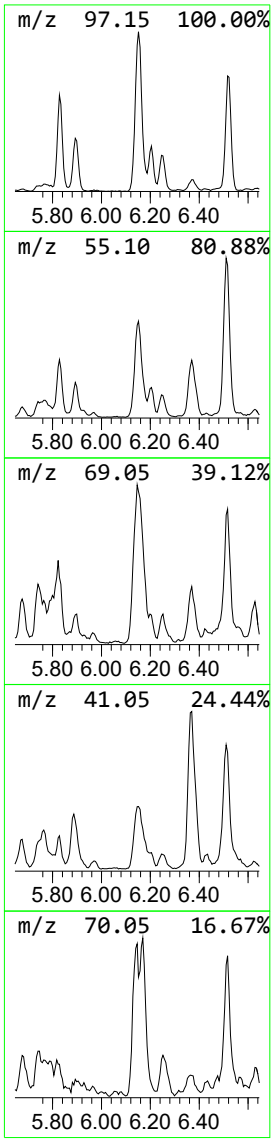
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Cyclic6.146 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.146	10.27 ng/ul	732526	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	90
2	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	90
3	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	87
4	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	83
5	3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	72





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ALS Vial : 50 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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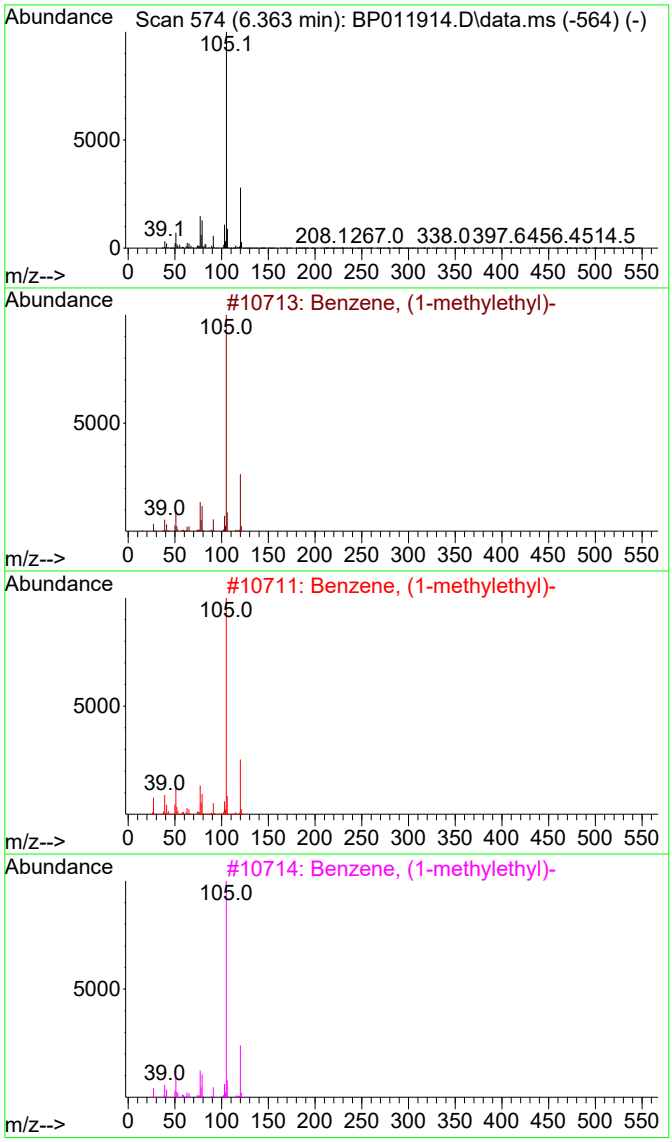
Quant Title : SVOA CALIBRATION

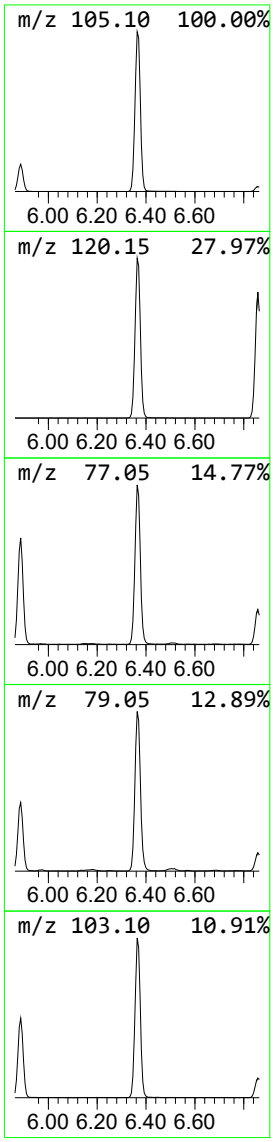
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.363	84.85 ng/ul	6053320	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
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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Misc :
ALS Vial : 50 Sample Multiplier: 1

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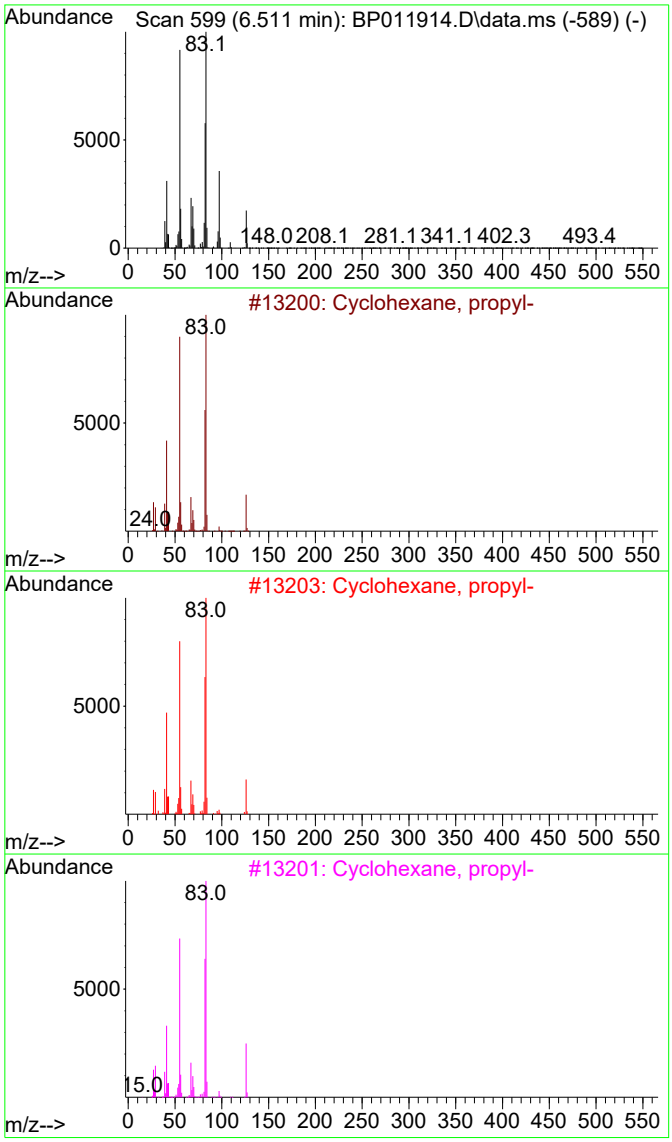
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

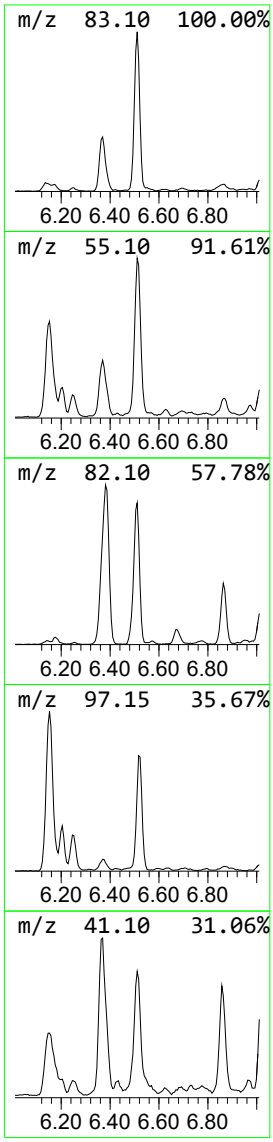
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Cyclic6.511 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.511	11.59 ng/ul	826977	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	72
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	68
4	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	58





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Acq On : 04 Oct 2022 16:08
Operator : CG/JU
Sample : N4873-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ61

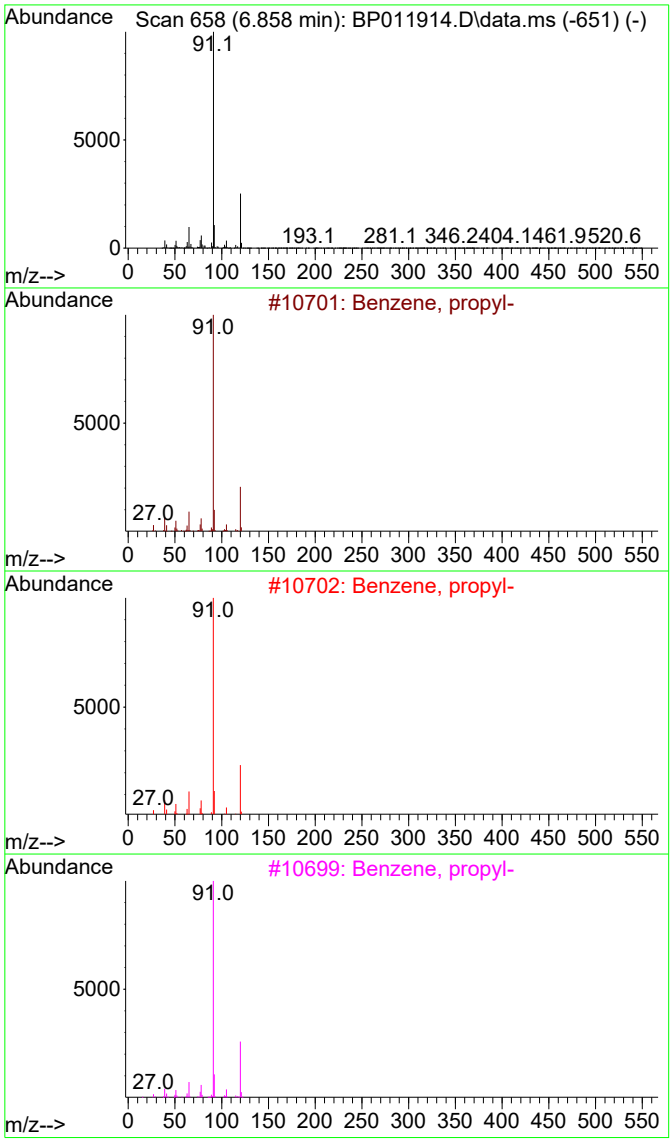
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

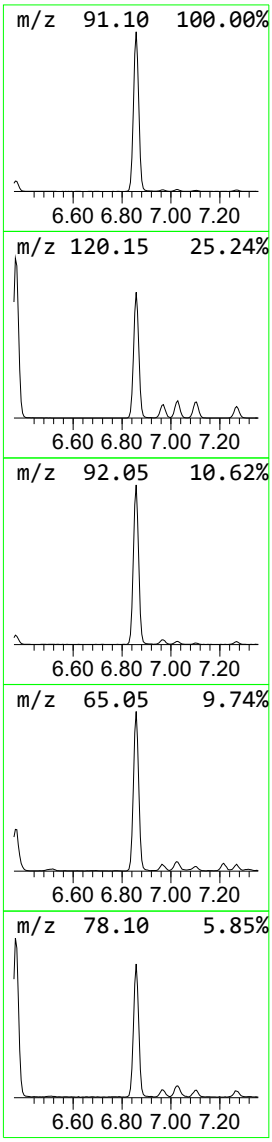
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.858	58.97 ng/ul	4206740	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	91
3	Benzene, propyl-	120	C9H12	000103-65-1	91
4	Benzene, propyl-	120	C9H12	000103-65-1	87
5	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78





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Operator : CG/JU
Sample : N4873-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ61

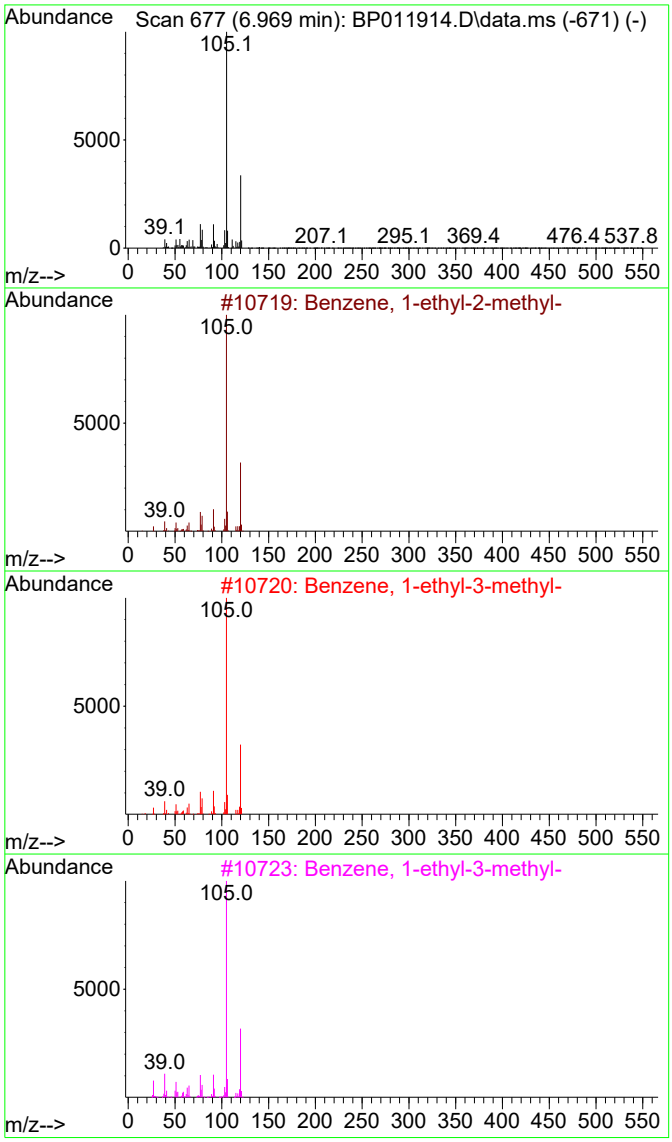
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

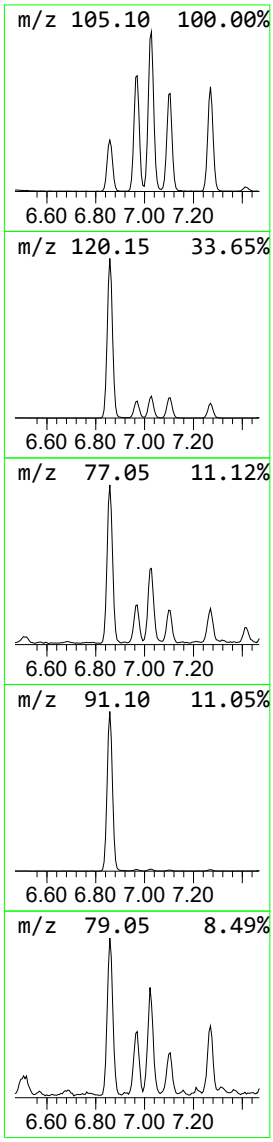
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzene, 1-ethyl-2-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.969	6.50 ng/ul	463542	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





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Operator : CG/JU
Sample : N4873-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ61

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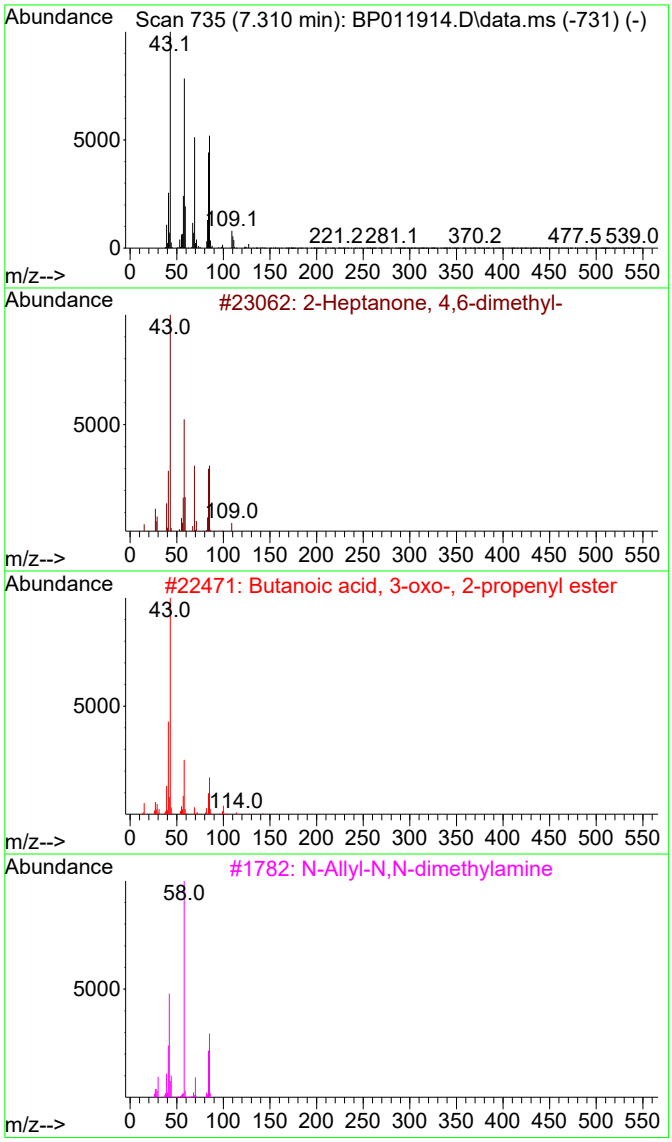
Quant Title : SVOA CALIBRATION

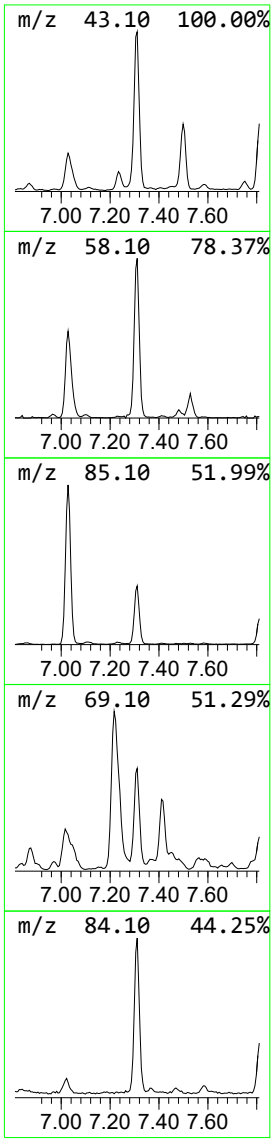
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 2-Heptanone, 4,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.310	12.10 ng/ul	862884	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	72
2	Butanoic acid, 3-oxo-, 2-propeny...	142	C7H10O3	001118-84-9	59
3	N-Allyl-N,N-dimethylamine	85	C5H11N	002155-94-4	59
4	1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	37
5	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	35





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Operator : CG/JU
Sample : N4873-16
Misc :
ALS Vial : 50 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

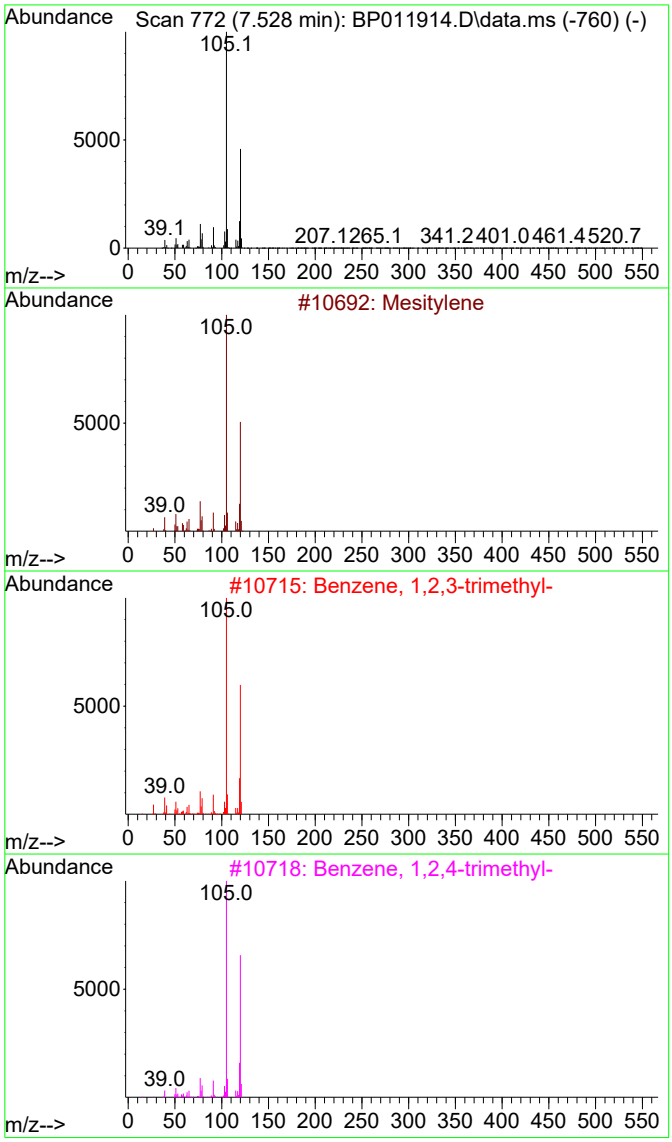
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

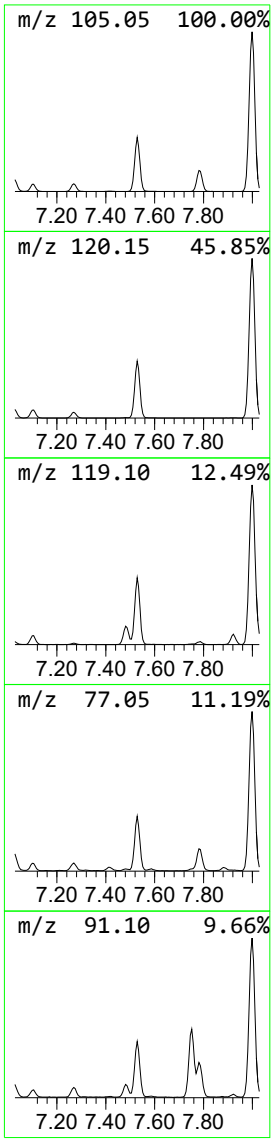
****

Peak Number 25 Mesitylene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.528	43.76 ng/ul	3121630	1,4-Dichlorobenzene-d4	7.887

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





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Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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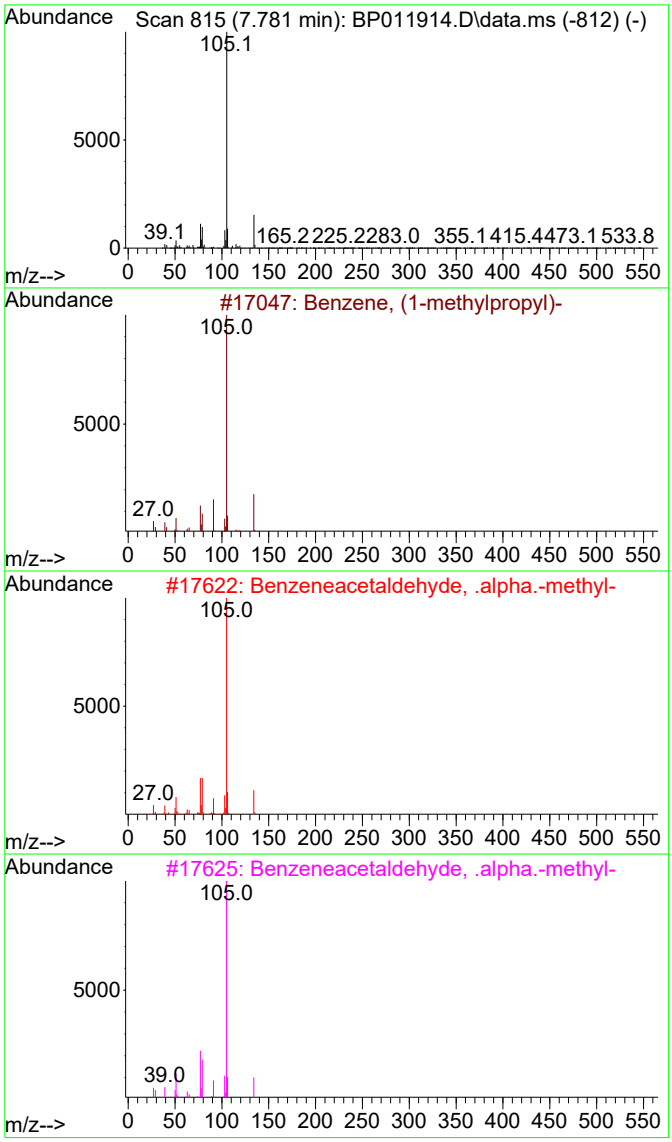
Quant Title : SVOA CALIBRATION

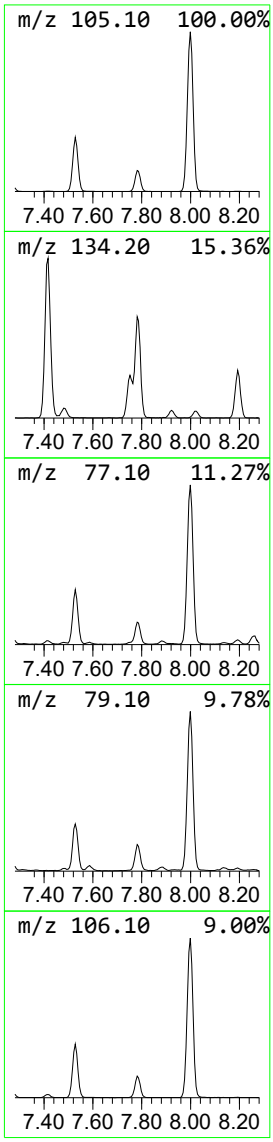
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Benzene, (1-methylpropyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.781	16.55 ng/ul	1180980	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
2	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	90
3	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	86
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	86
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	86





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Acq On : 04 Oct 2022 16:08
Operator : CG/JU
Sample : N4873-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

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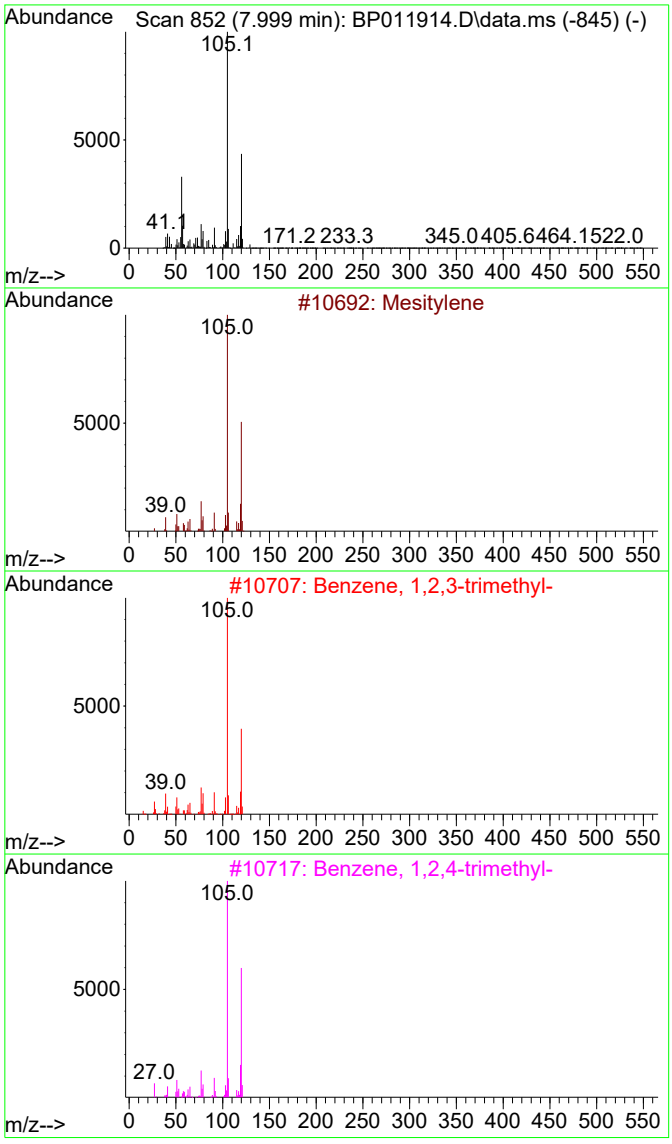
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

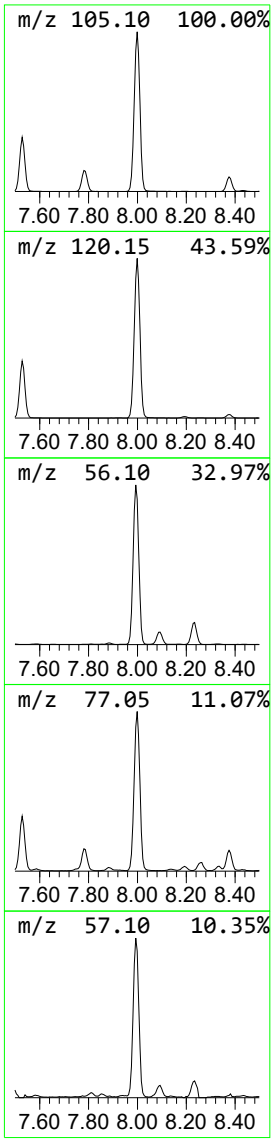
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.999	163.15 ng/ul	11638400	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, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	81





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Operator : CG/JU
Sample : N4873-16
Misc :
ALS Vial : 50 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

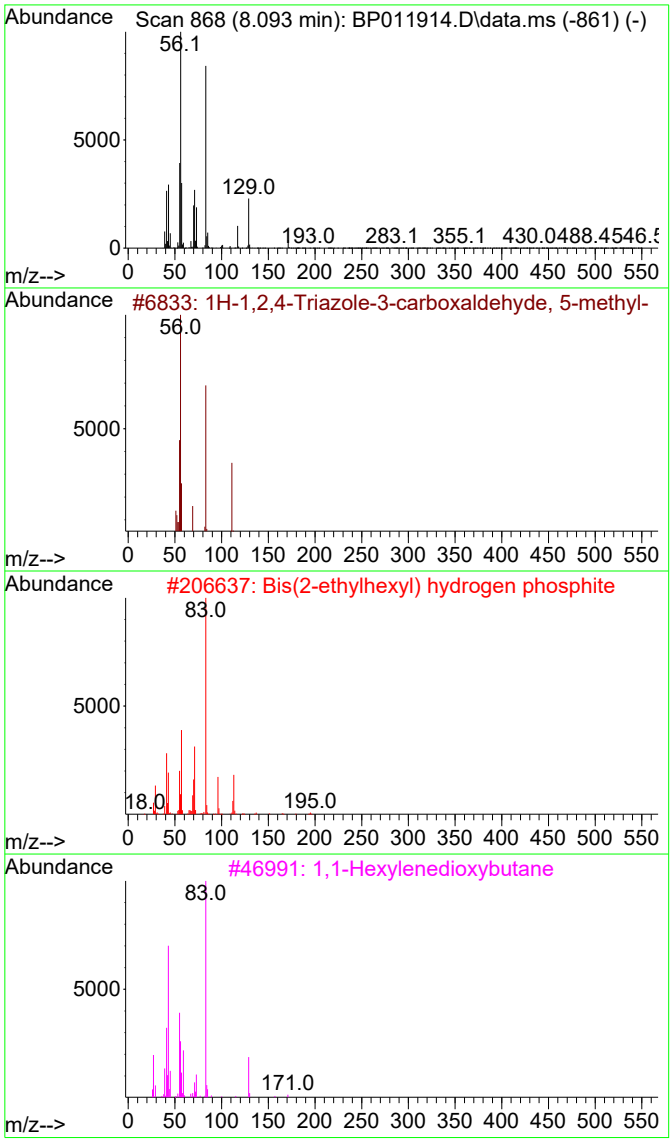
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

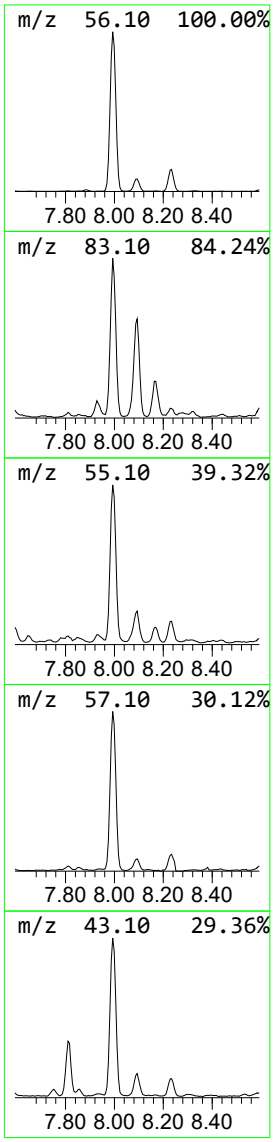
****

Peak Number 30 unknown-01 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.093	6.36 ng/ul	453826	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-1,2,4-Triazole-3-carboxaldehy...	111	C4H5N3O	056804-98-9	33
2	Bis(2-ethylhexyl) hydrogen phosp...	306	C16H35O3P	003658-48-8	25
3	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	23
4	3-Methylbut-2-enoic acid, 2-etho...	172	C9H16O3	1000331-14-8	22
5	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	17





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Sample : N4873-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

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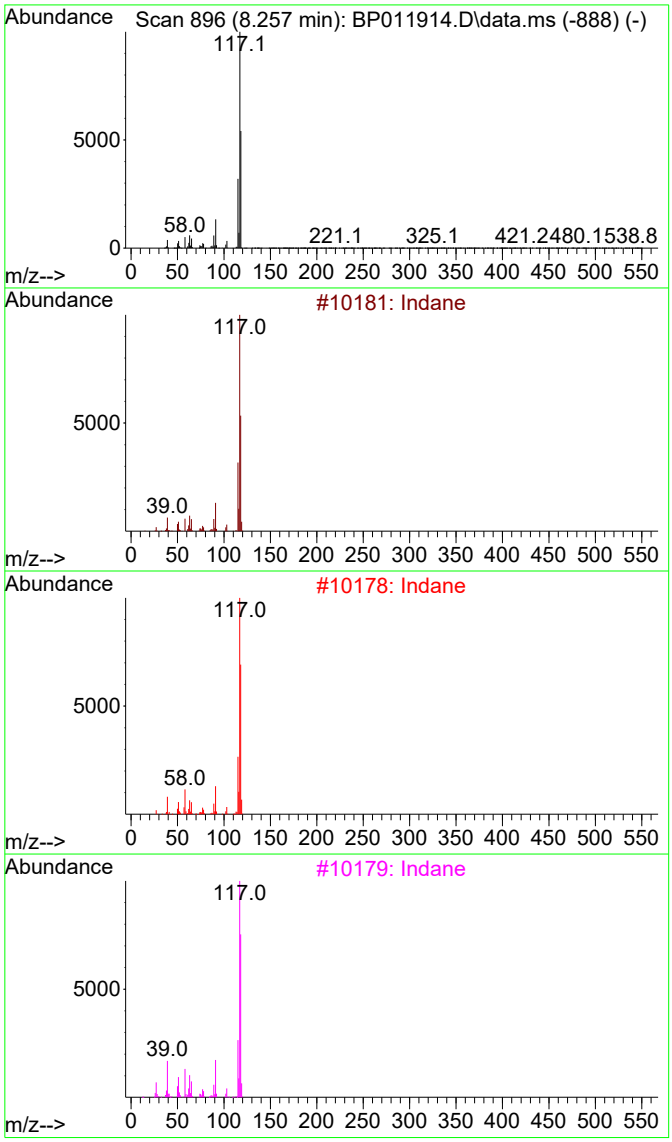
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

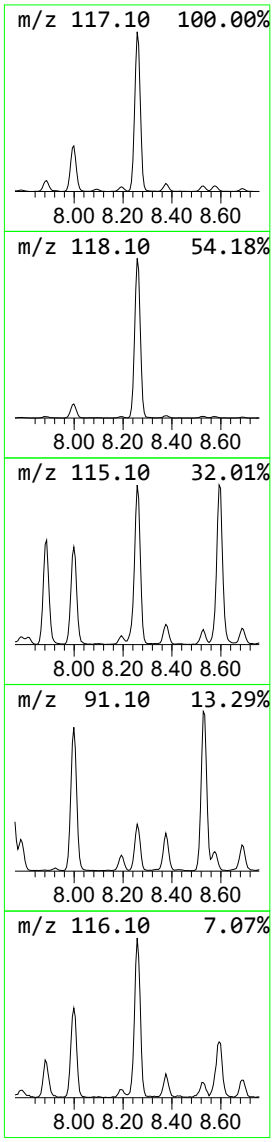
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Indane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.257	31.11 ng/ul	2219560	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	83
3	Indane	118	C9H10	000496-11-7	53
4	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	53
5	Benzeneethanol, .beta.-ethenyl-....	162	C11H14O	040596-14-3	50





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Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ61

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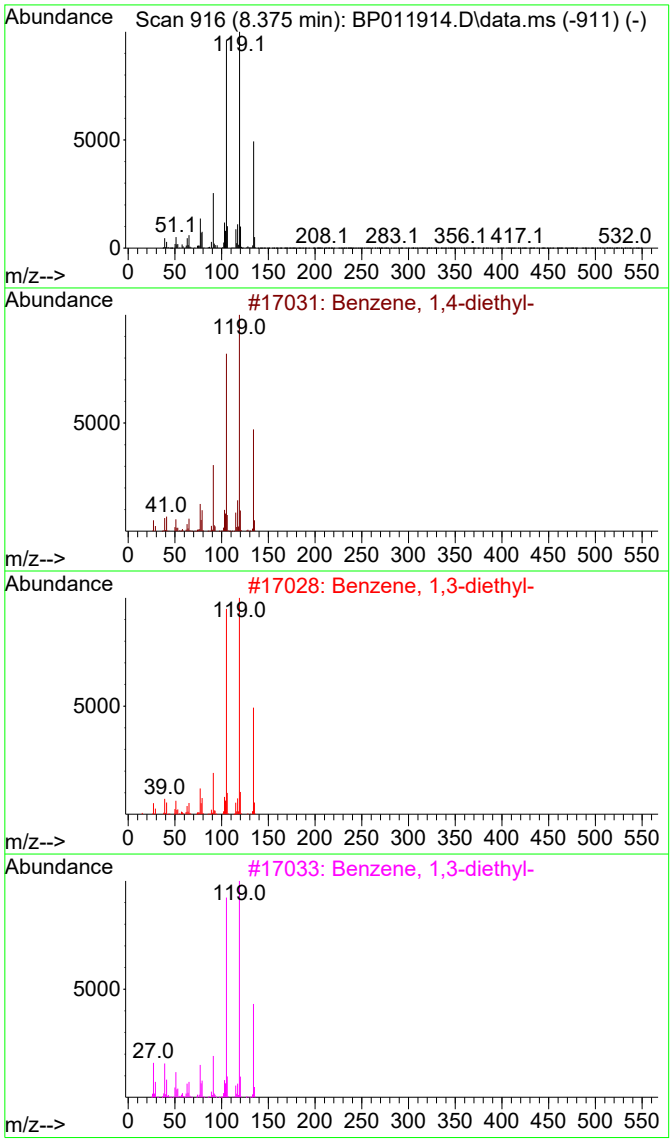
Quant Title : SVOA CALIBRATION

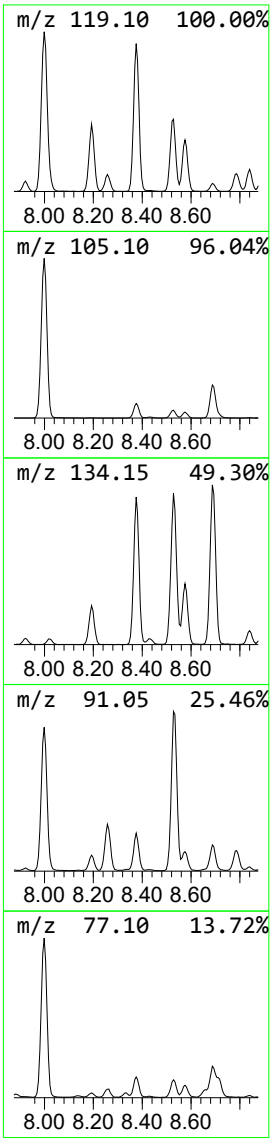
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Benzene, 1,4-diethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.375	17.59 ng/ul	1255170	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	97
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	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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Sample : N4873-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ61

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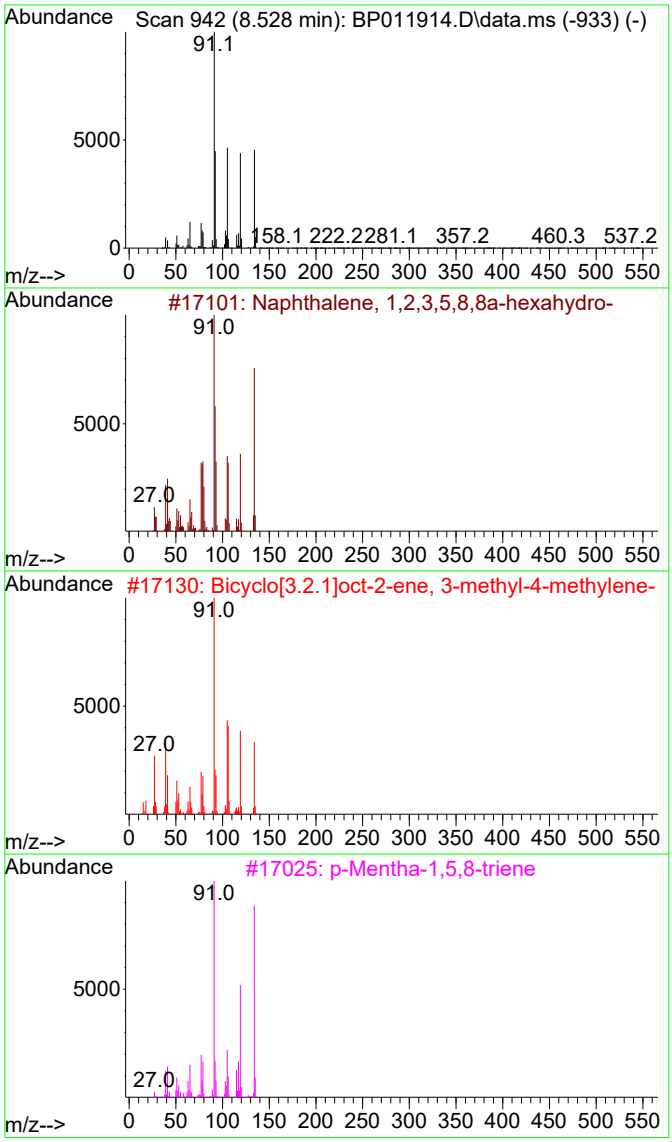
Quant Title : SVOA CALIBRATION

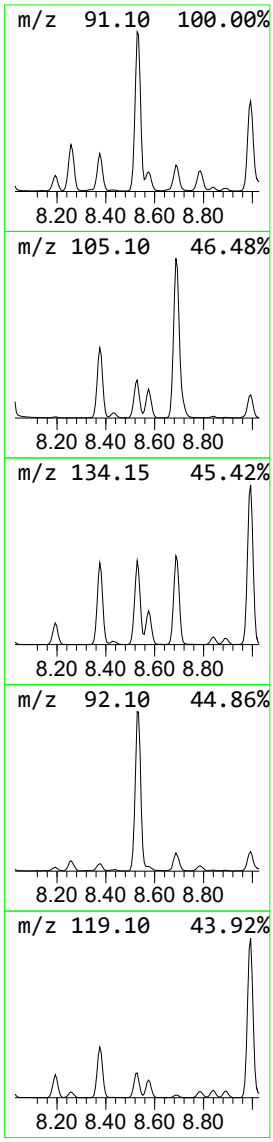
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Naphthalene, 1,2,3,5,8,8a-h... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.528	19.73 ng/ul	1407500	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	64
4	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	52
5	Benzene, n-butyl-	134	C10H14	000104-51-8	52





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Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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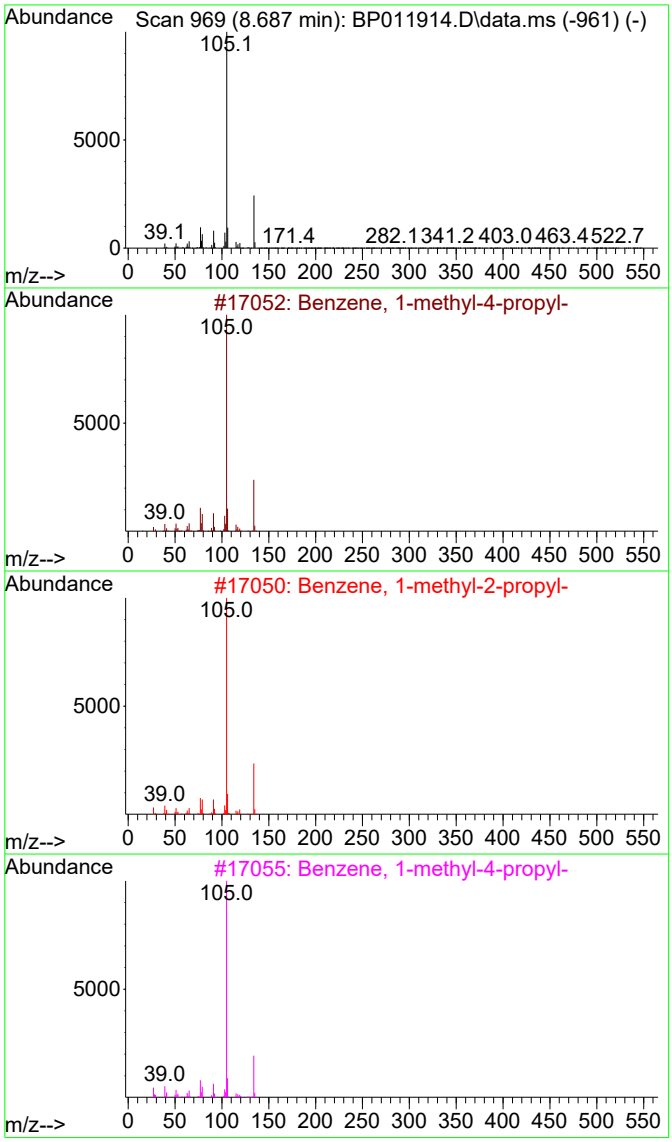
Quant Title : SVOA CALIBRATION

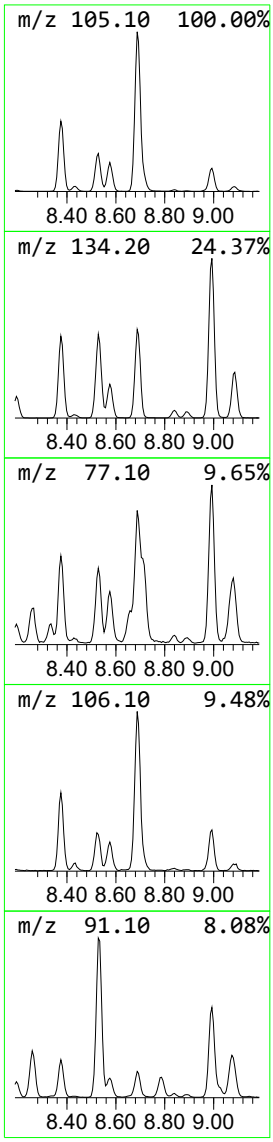
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Benzene, 1-methyl-4-propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.687	27.11 ng/ul	1933780	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	94
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	94
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011914.D
Acq On : 04 Oct 2022 16:08
Operator : CG/JU
Sample : N4873-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ61

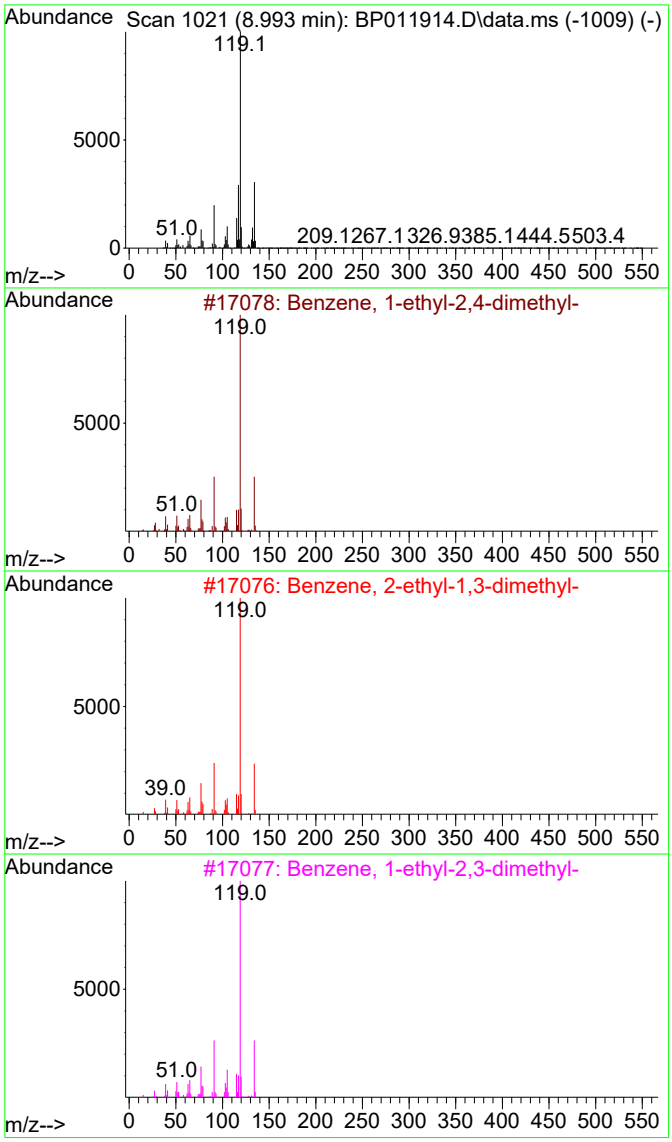
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

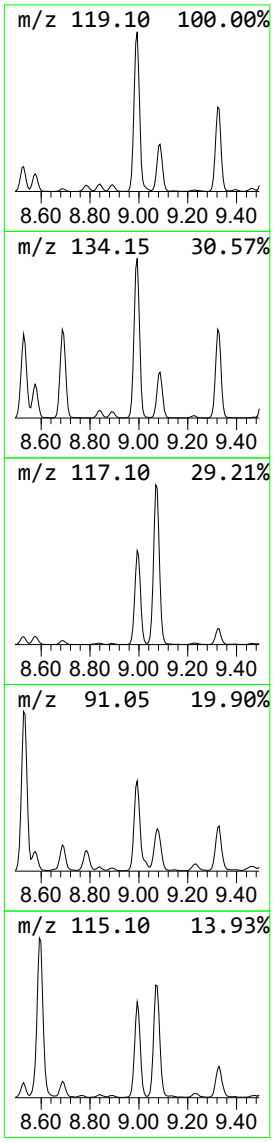
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.993	42.92 ng/ul	3061880	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, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	81
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	81





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Data File : BP011914.D
Acq On : 04 Oct 2022 16:08
Operator : CG/JU
Sample : N4873-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ61

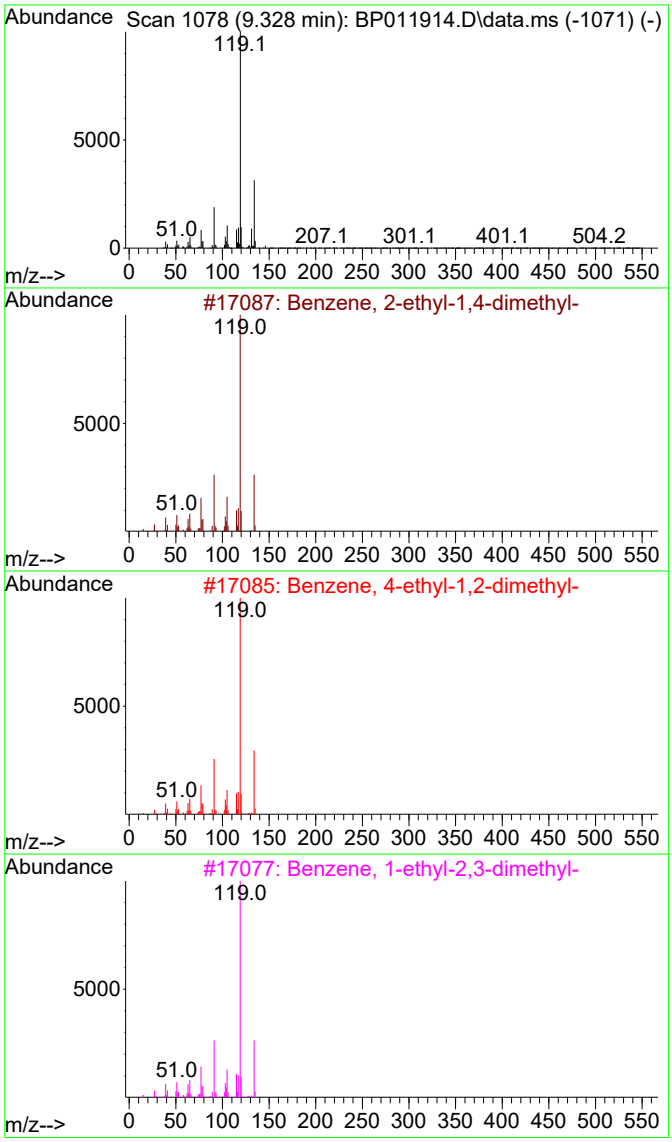
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

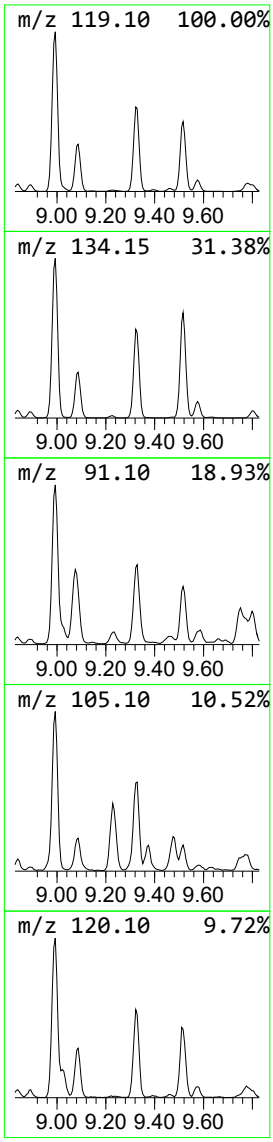
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.328	13.95 ng/ul	1528960	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, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011914.D
Acq On : 04 Oct 2022 16:08
Operator : CG/JU
Sample : N4873-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ61

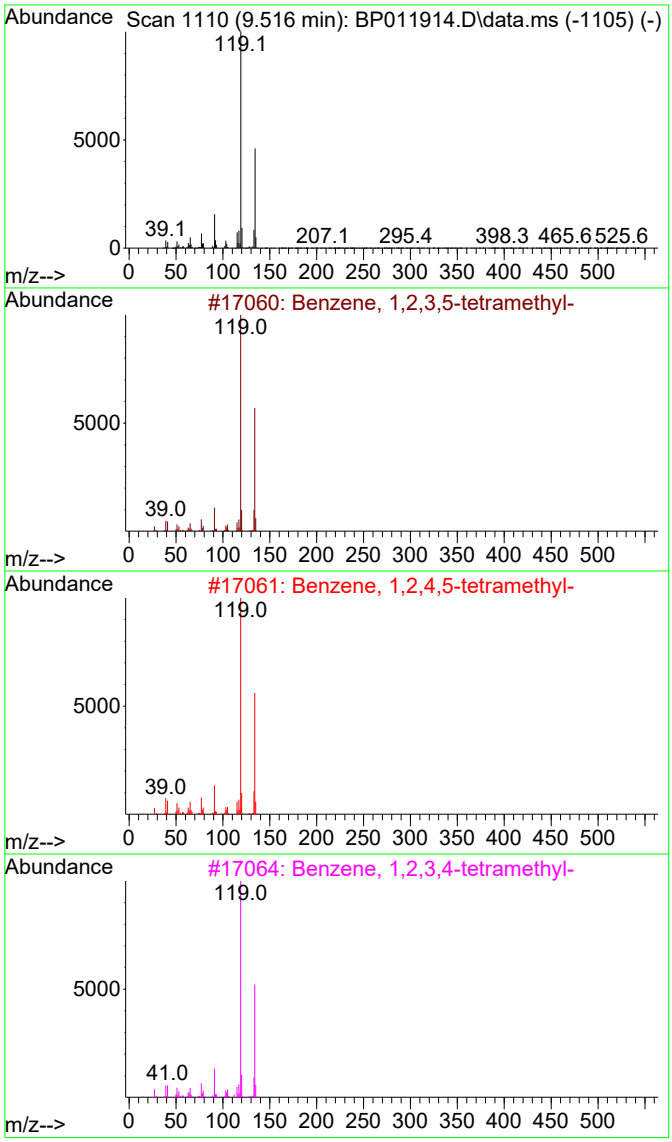
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

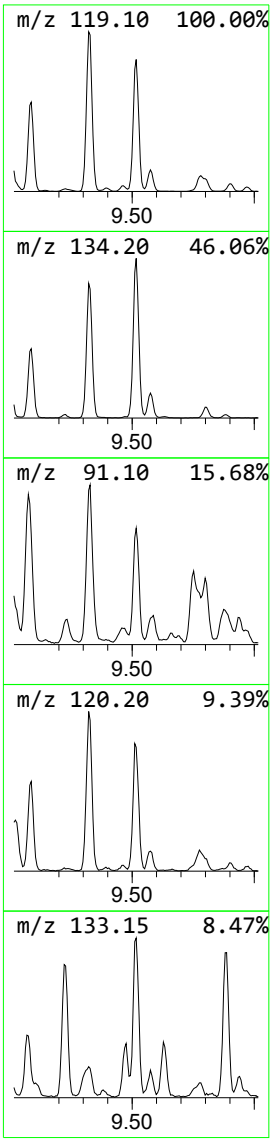
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.516	9.55 ng/ul	1047340	Naphthalene-d8	10.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
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Acq On : 04 Oct 2022 16:08
Operator : CG/JU
Sample : N4873-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ61

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

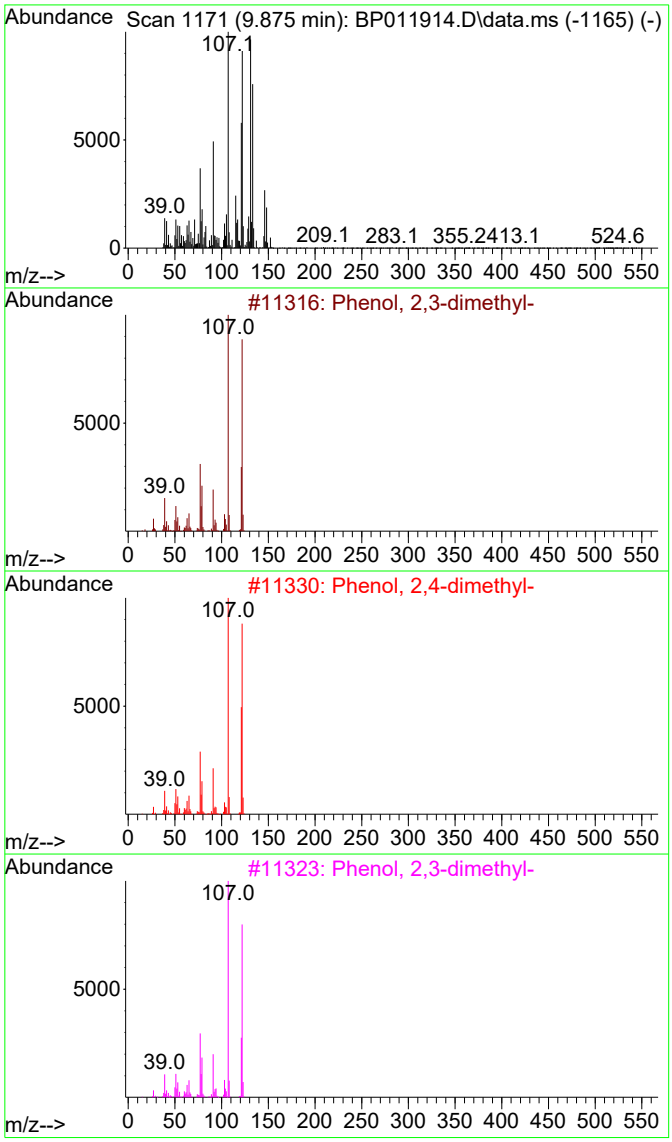
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

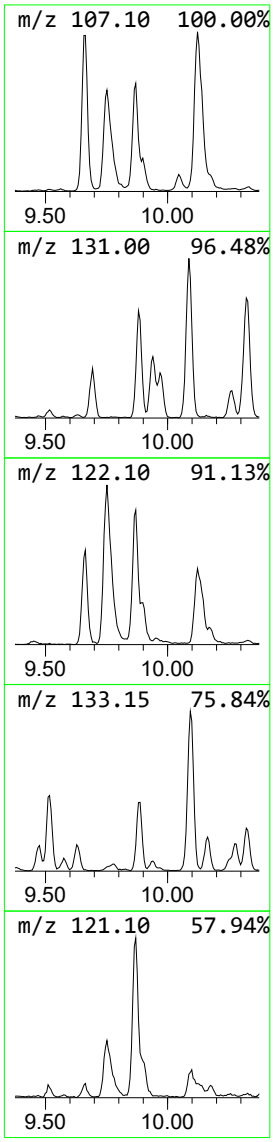
****

Peak Number 42 Phenol, 2,3-dimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.875	5.06 ng/ul	555130	Naphthalene-d8	10.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	83
2	Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	83
3	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	83
4	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	80
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	64





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Acq On : 04 Oct 2022 16:08
Operator : CG/JU
Sample : N4873-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ61

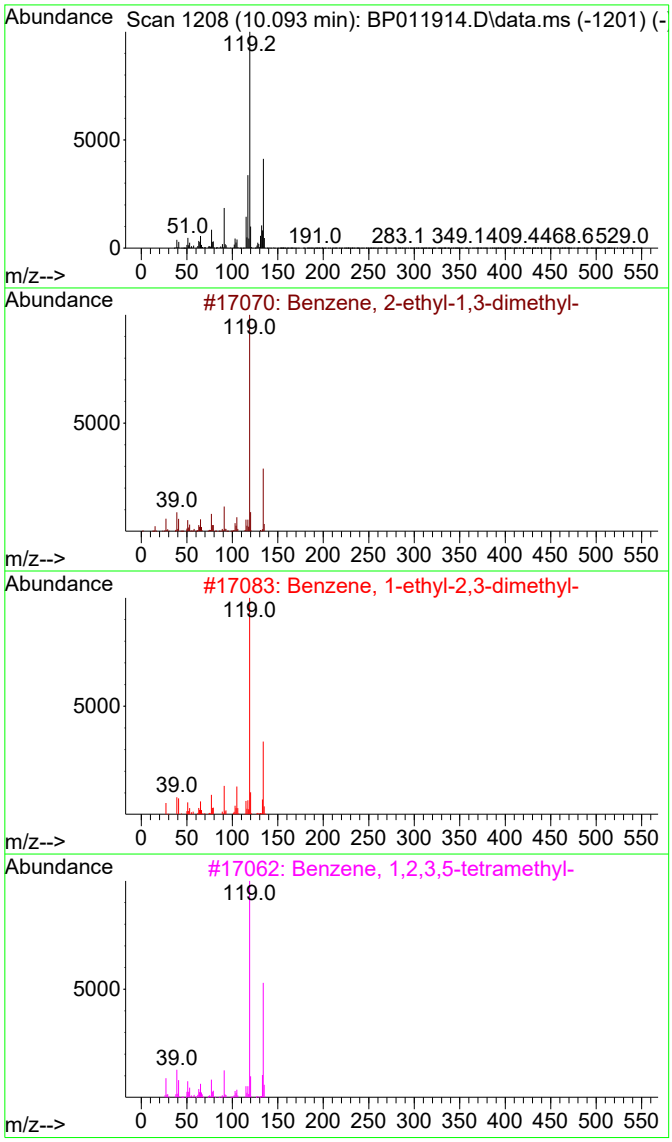
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

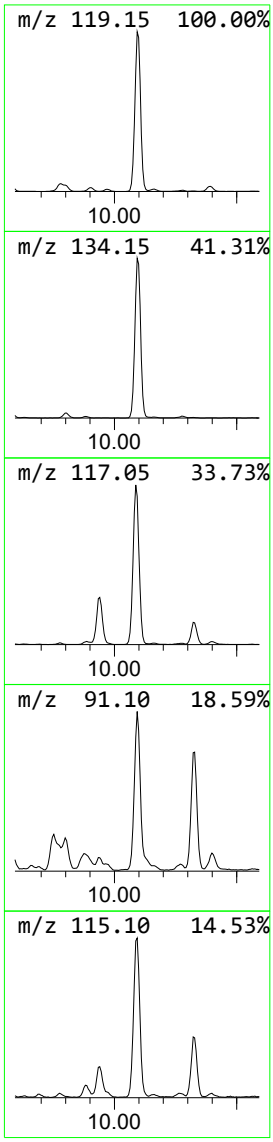
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.093	34.47 ng/ul	3778860	Naphthalene-d8	10.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	81
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	81
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	81
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	81
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
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Acq On : 04 Oct 2022 16:08
Operator : CG/JU
Sample : N4873-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ61

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

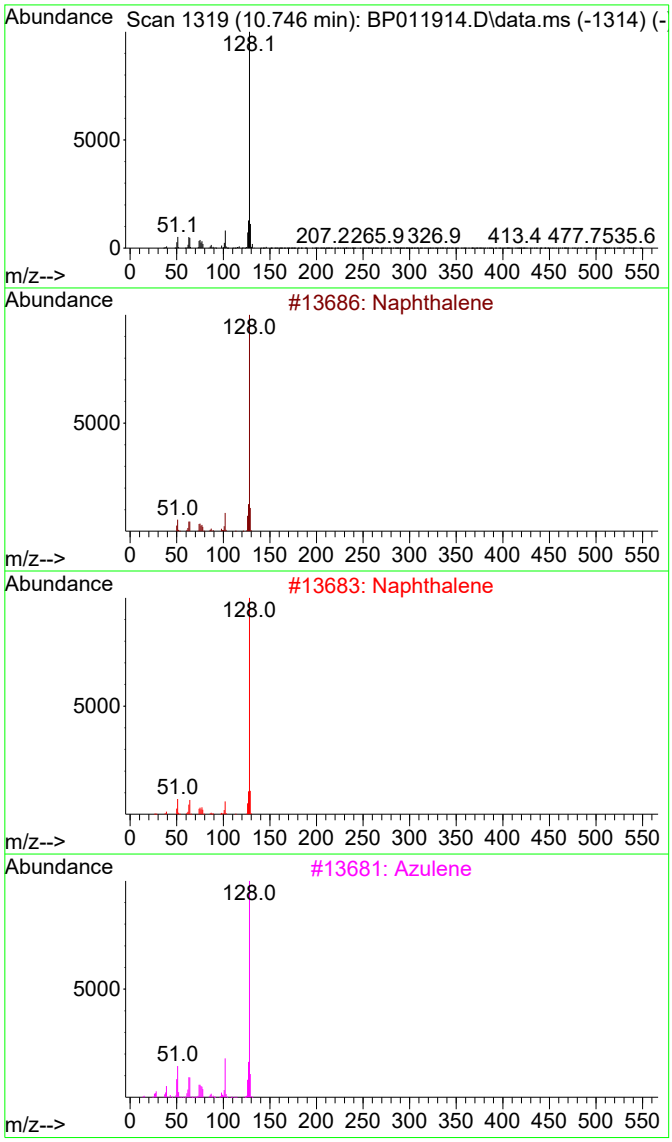
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

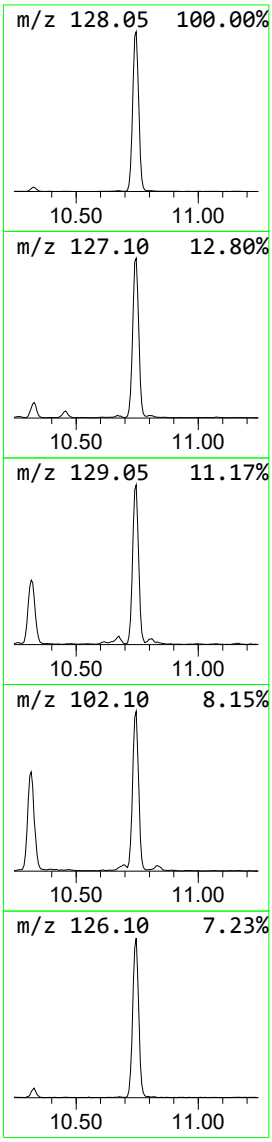
****

Peak Number 47 Naph thalene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.746	21.50 ng/ul	2357570	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	91
4	Naphthalene	128	C10H8	000091-20-3	91
5	Naphthalene	128	C10H8	000091-20-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011914.D
Acq On : 04 Oct 2022 16:08
Operator : CG/JU
Sample : N4873-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ61

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

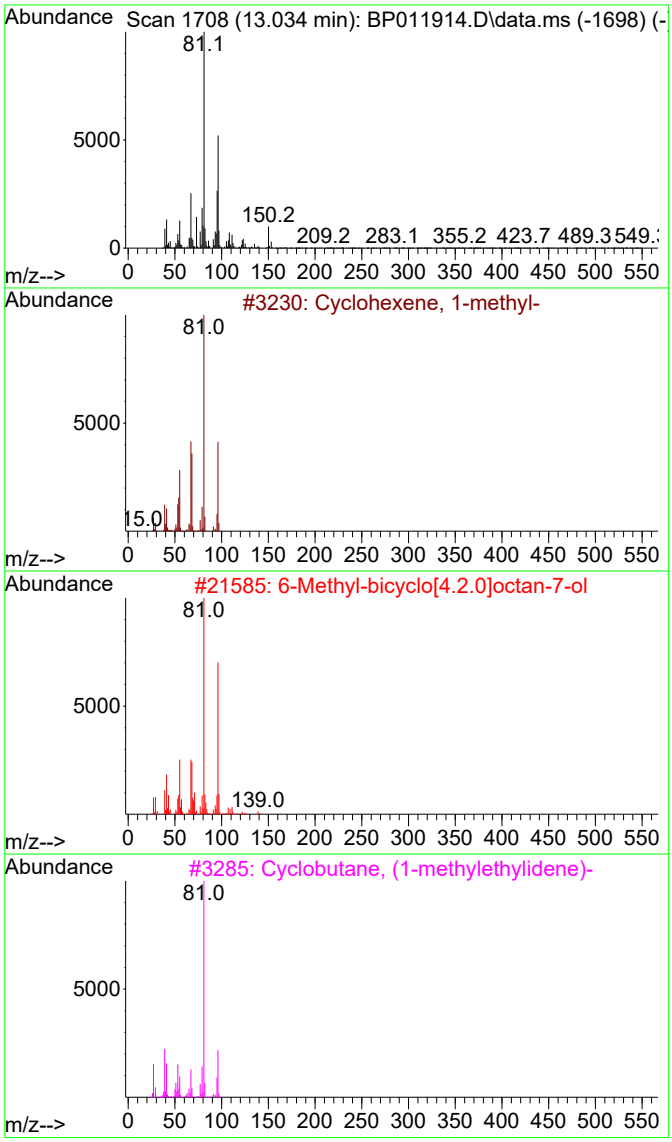
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

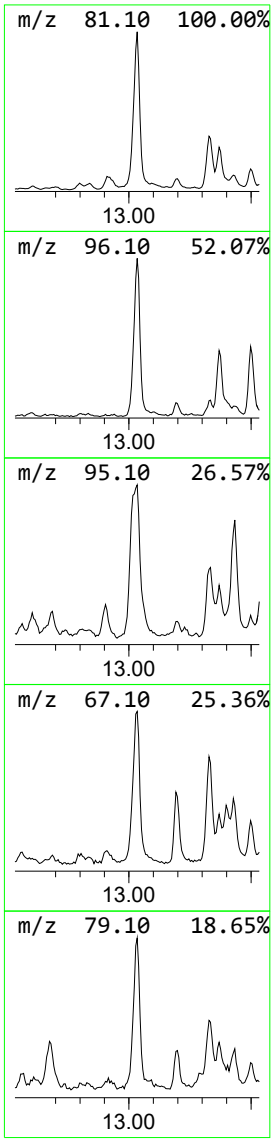
****

Peak Number 53 Cyclohexene, 1-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.034	7.67 ng/ul	1122520	Acenaphthene-d10	14.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	59
2	6-Methyl-bicyclo[4.2.0]octan-7-ol	140	C9H16O	1000193-87-3	58
3	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	52
4	2-Butenenitrile, 2-amino-3-methyl-	96	C5H8N2	1010196-28-0	50
5	Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	50





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Data File : BP011914.D
Acq On : 04 Oct 2022 16:08
Operator : CG/JU
Sample : N4873-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ61

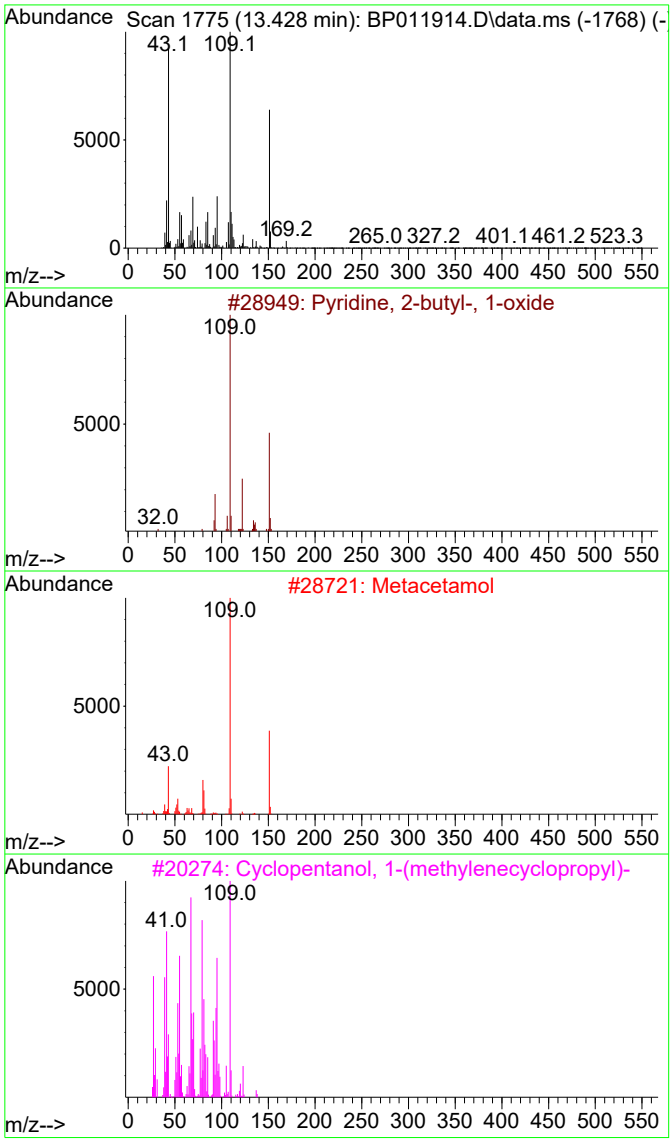
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

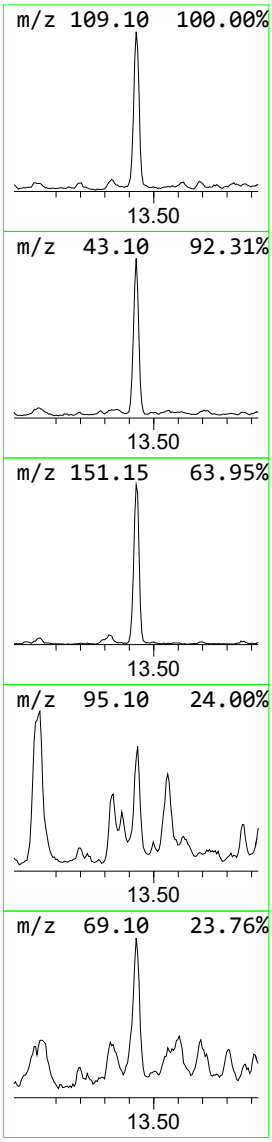
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 Pyridine, 2-butyl-, 1-oxide Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.428	5.36 ng/ul	784268	Acenaphthene-d10	14.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	53
2	Metacetamol	151	C8H9NO2	000621-42-1	50
3	Cyclopentanol, 1-(methylenecyclo...	138	C9H14O	086951-58-8	50
4	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	50
5	Acetaminophen	151	C8H9NO2	000103-90-2	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011914.D
Acq On : 04 Oct 2022 16:08
Operator : CG/JU
Sample : N4873-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ61

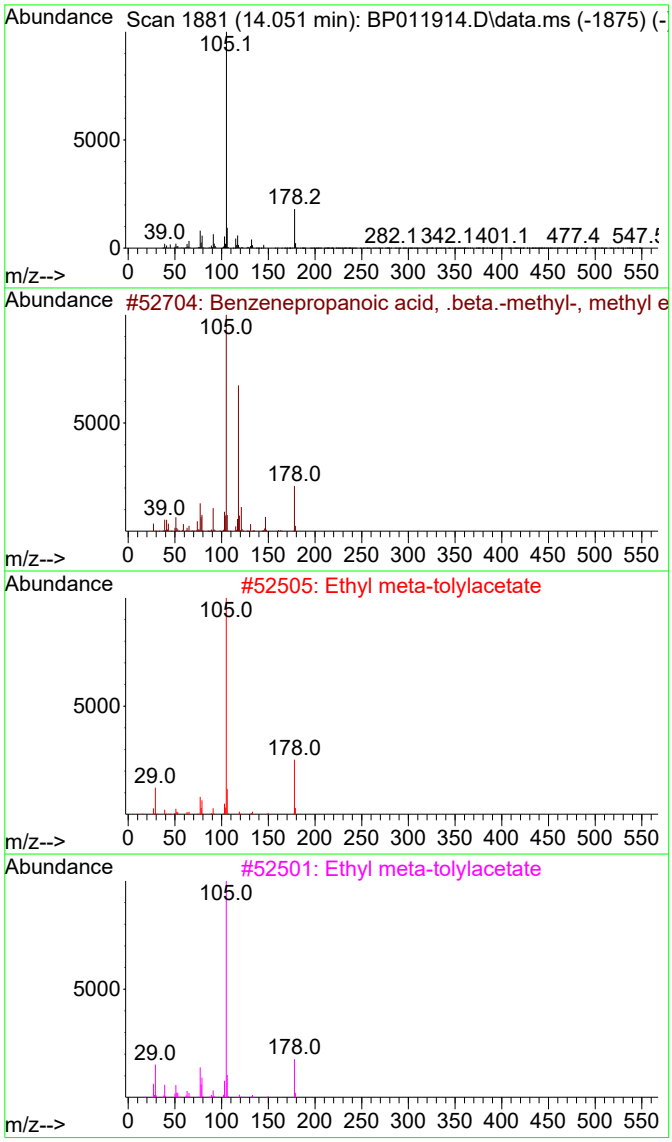
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

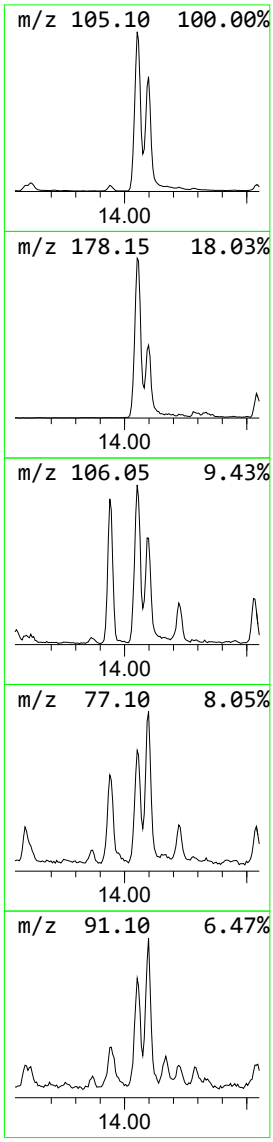
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 Benzenepropanoic acid, .bet... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.051	6.29 ng/ul	919661	Acenaphthene-d10	14.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenepropanoic acid, .beta.-me...	178	C11H14O2	003461-39-0	50
2	Ethyl meta-tolylacetate	178	C11H14O2	040061-55-0	49
3	Ethyl meta-tolylacetate	178	C11H14O2	040061-55-0	47
4	Benzeneacetic acid, .alpha.-meth...	178	C11H14O2	002510-99-8	46
5	Ethyl-p-tolylacetate	178	C11H14O2	014062-19-2	46





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Acq On : 04 Oct 2022 16:08
Operator : CG/JU
Sample : N4873-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ61

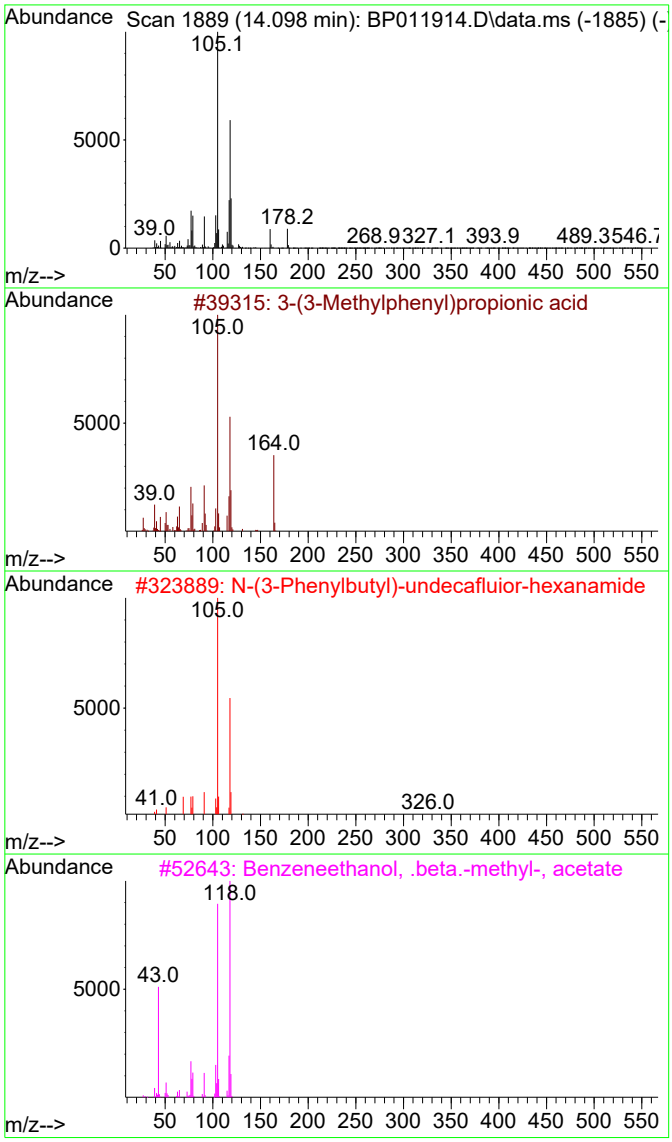
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

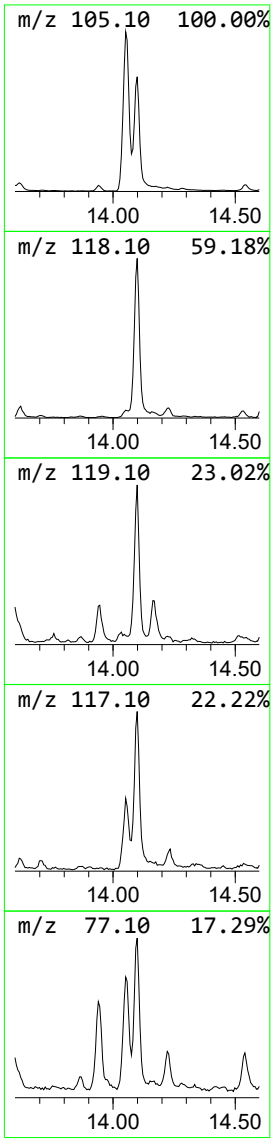
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 3-(3-Methylphenyl)propionic... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.098	6.50 ng/ul	951615	Acenaphthene-d10	14.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(3-Methylphenyl)propionic acid	164	C10H12O2	003751-48-2	64
2	N-(3-Phenylbutyl)-undecafluior-h...	445	C16H14F11NO	077970-70-8	59
3	Benzeneethanol, .beta.-methyl-, ...	178	C11H14O2	010402-52-5	59
4	.beta.-Methylphenethylamine, N-p...	281	C12H12F5NO	1000417-34-2	59
5	Benzenepropanoic acid, .beta.-me...	178	C11H14O2	003461-39-0	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011914.D
Acq On : 04 Oct 2022 16:08
Operator : CG/JU
Sample : N4873-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ61

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	80.3	ng/ul	5727940	1	7.887	1426760	20.0
(DEL) Alkane: C...	3.564	9.0	ng/ul	643925	1	7.887	1426760	20.0
(DEL) Alkane: C...	3.652	2.2	ng/ul	154029	1	7.887	1426760	20.0
Toluene	4.052	463.5	ng/ul	33067000	1	7.887	1426760	20.0
(DEL) Alkane: C...	4.228	2.2	ng/ul	156730	1	7.887	1426760	20.0
(DEL) Alkane: C...	4.364	2.8	ng/ul	196216	1	7.887	1426760	20.0
(DEL) Alkane: C...	4.516	2.6	ng/ul	187441	1	7.887	1426760	20.0
Pentanoic acid,...	4.922	5.1	ng/ul	361276	1	7.887	1426760	20.0
(DEL) Alkane: C...	5.011	5.4	ng/ul	386021	1	7.887	1426760	20.0
Ethylbenzene	5.387	484.0	ng/ul	34527600	1	7.887	1426760	20.0
o-Xylene	5.522	805.1	ng/ul	57431400	1	7.887	1426760	20.0
n-Butyl ether	5.599	18.5	ng/ul	1319580	1	7.887	1426760	20.0
(DEL) Alkane: C...	5.828	2.9	ng/ul	203608	1	7.887	1426760	20.0
p-Xylene	5.887	71.3	ng/ul	5084500	1	7.887	1426760	20.0
(DEL) Alkane: C...	6.146	10.3	ng/ul	732526	1	7.887	1426760	20.0
Benzene, (1-met...	6.363	84.8	ng/ul	6053320	1	7.887	1426760	20.0
(DEL) Alkane: C...	6.511	11.6	ng/ul	826977	1	7.887	1426760	20.0
Benzene, propyl-	6.858	59.0	ng/ul	4206740	1	7.887	1426760	20.0
Benzene, 1-ethy...	6.969	6.5	ng/ul	463542	1	7.887	1426760	20.0
2-Heptanone, 4,...	7.310	12.1	ng/ul	862884	1	7.887	1426760	20.0
Mesitylene	7.528	43.8	ng/ul	3121630	1	7.887	1426760	20.0
Benzene, (1-met...	7.781	16.6	ng/ul	1180980	1	7.887	1426760	20.0
Benzene, 1,2,3-...	7.999	163.2	ng/ul	11638400	1	7.887	1426760	20.0
unknown-01	8.093	6.4	ng/ul	453826	1	7.887	1426760	20.0
Indane	8.257	31.1	ng/ul	2219560	1	7.887	1426760	20.0
Benzene, 1,4-di...	8.375	17.6	ng/ul	1255170	1	7.887	1426760	20.0
Naphthalene, 1,...	8.528	19.7	ng/ul	1407500	1	7.887	1426760	20.0
Benzene, 1-meth...	8.687	27.1	ng/ul	1933780	1	7.887	1426760	20.0
Benzene, 1-ethy...	8.993	42.9	ng/ul	3061880	1	7.887	1426760	20.0
Benzene, 2-ethy...	9.328	13.9	ng/ul	1528960	2	10.693	2192590	20.0
Benzene, 1,2,3,...	9.516	9.6	ng/ul	1047340	2	10.693	2192590	20.0
Phenol, 2,3-dim...	9.875	5.1	ng/ul	555130	2	10.693	2192590	20.0
Benzene, 2-ethy...	10.093	34.5	ng/ul	3778860	2	10.693	2192590	20.0
Naph thalene	10.746	21.5	ng/ul	2357570	2	10.693	2192590	20.0
Cyclohexene, 1-...	13.034	7.7	ng/ul	1122520	3	14.534	2926290	20.0
Pyridine, 2-but...	13.428	5.4	ng/ul	784268	3	14.534	2926290	20.0
Benzenepropanoi...	14.051	6.3	ng/ul	919661	3	14.534	2926290	20.0
3-(3-Methylphen...	14.098	6.5	ng/ul	951615	3	14.534	2926290	20.0