LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011915.D
Acq On : 04 Oct 2022 16:43
Operator : CG/JU
Sample : N4873-17
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ62

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: BP011915.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	4	8	20	rVB	3406090	5756610	2.92%	0.875%
2	3.564	87	98	109	rBV	1632906	3612134	1.83%	0.549%
3	3.675	110	117	118	rBV3	111293	241634	0.12%	0.037%
4	3.799	131	138	151	rVB3	123139	389417	0.20%	0.059%
5	4.093	174	188	206	rBV3	20843519	197348221	100.00%	29.998%
6	4.287	216	221	224	rBV2	250713	327051	0.17%	0.050%
7	4.317	224	226	232	rVB2	145579	206665	0.10%	0.031%
8	4.399	232	240	250	rVB3	159565	305102	0.15%	0.046%
9	4.540	258	264	271	rVV	231769	349380	0.18%	0.053%
10	4.622	271	278	283	rVB2	152054	253872	0.13%	0.039%
11	4.769	293	303	311	rVB	108157	250688	0.13%	0.038%
12	4.934	318	331	336	rBV4	216942	544835	0.28%	0.083%
13	5.022	342	346	352	rVV	424333	624891	0.32%	0.095%
14	5.417	400	413	425	rBV	17877423	56085920	28.42%	8.526%
15	5.581	425	441	448	rBV2	20185333	105737390	53.58%	16.073%
16	5.769	466	473	481	rVB2	500462	930065	0.47%	0.141%
17	5.928	488	500	505	rBV	18550416	59109853	29.95%	8.985%
18	6.375	565	576	582	rBV	2704817	4219927	2.14%	0.641%
19	6.487	583	595	603	rVV	454502	1483077	0.75%	0.225%
20	6.864	651	659	665	rBV	3905493	5842742	2.96%	0.888%
21	6.928	665	670	672	rVV	179646	322427	0.16%	0.049%
22	6.975	672	678	683	rVV	9670837	15429912	7.82%	2.345%
23	7.034	683	688	695	rVV	7387430	11717217	5.94%	1.781%
24	7.111	695	701	709	rVB	5968697	9259221	4.69%	1.407%
25	7.222	714	720	724	rVV	822931	1307852	0.66%	0.199%
26	7.275	724	729	734	rVV	5677402	9026630	4.57%	1.372%
27	7.316	734	736	747	rVB	853469	1012880	0.51%	0.154%
28	7.422	747	754	761	rBV	710541	1155042	0.59%	0.176%
29	7.540	761	774	780	rVV	14118130	25874278	13.11%	3.933%
30	7.587	780	782	790	rVB	324278	439979	0.22%	0.067%
31	7.752	800	810	812	rBV3	308531	579632	0.29%	0.088%
32	7.787	812	816	826	rVB	730651	1131928	0.57%	0.172%
33	7.887	826	833	836	rBV	731885	1170750	0.59%	0.178%
34	7.928	836	840	846	rVV	1245024	1949880	0.99%	0.296%
35	8.005	846	853	863	rVB	8954301	15589745	7.90%	2.370%
36	8.199	881	886	890	rVB	232539	346776	0.18%	0.053%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011915.D
Acq On : 04 Oct 2022 16:43
Operator : CG/JU
Sample : N4873-17
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ62

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	8.263	890	897	903	rVB	1629539	2639852	1.34%	0.401%
38	8.334	903	909	912	rBV	623655	944680	0.48%	0.144%
39	8.375	912	916	921	rVV	932876	1434617	0.73%	0.218%
40	8.434	921	926	933	rVB	1791470	2692054	1.36%	0.409%
41	8.528	934	942	947	rBV2	3068741	5097099	2.58%	0.775%
42	8.593	947	953	959	rVV2	606493	1488414	0.75%	0.226%
43	8.658	959	964	966	rVV	575371	970072	0.49%	0.147%
44	8.693	966	970	979	rVB	1164039	1941369	0.98%	0.295%
45	8.840	989	995	1000	rBV	1475150	2296575	1.16%	0.349%
46	8.893	1000	1004	1012	rVB	1662608	2522395	1.28%	0.383%
47	8.993	1012	1021	1027	rBV	2515261	4126685	2.09%	0.627%
48	9.075	1027	1035	1049	rVB3	1606603	4412396	2.24%	0.671%
49	9.240	1057	1063	1069	rVB4	166908	343974	0.17%	0.052%
50	9.328	1069	1078	1084	rBV2	1133784	1940578	0.98%	0.295%
51	9.516	1093	1110	1115	rBV	1156753	2052096	1.04%	0.312%
52	9.575	1115	1120	1125	rBV	1843412	2949712	1.49%	0.448%
53	9.628	1125	1129	1133	rVB	462920	712640	0.36%	0.108%
54	9.775	1145	1154	1160	rBV	736227	1338475	0.68%	0.203%
55	9.887	1166	1173	1177	rBV4	249420	581772	0.29%	0.088%
56	9.940	1177	1182	1188	rVV2	642990	1374433	0.70%	0.209%
57	9.987	1188	1190	1195	rVB2	309424	410137	0.21%	0.062%
58	10.093	1195	1208	1217	rBV2	2911159	5550226	2.81%	0.844%
59	10.246	1225	1234	1241	rBV6	466638	1228984	0.62%	0.187%
60	10.322	1241	1247	1255	rVV2	2323435	4411172	2.24%	0.671%
61	10.481	1269	1274	1282	rVV	424513	723510	0.37%	0.110%
62	10.610	1292	1296	1299	rVV2	110315	205315	0.10%	0.031%
63	10.693	1299	1310	1314	rVV	1327172	2959138	1.50%	0.450%
64	10.746	1314	1319	1326	rVV	2760605	4860328	2.46%	0.739%
65	10.834	1326	1334	1343	rVV	586166	1244120	0.63%	0.189%
66	11.234	1393	1402	1405	rBV	623967	1433626	0.73%	0.218%
67	11.269	1405	1408	1414	rVB	434729	692463	0.35%	0.105%
68	11.440	1429	1437	1444	rVB	269283	573909	0.29%	0.087%
69	11.516	1444	1450	1453	rBV3	295732	564673	0.29%	0.086%
70	11.793	1494	1497	1508	rVB4	80803	205580	0.10%	0.031%
71	12.204	1560	1567	1571	rBV3	87948	208825	0.11%	0.032%
72	12.351	1586	1592	1601	rVB2	147949	260936	0.13%	0.040%
73	12.451	1601	1609	1615	rBV	250033	462390	0.23%	0.070%
74	12.828	1665	1673	1678	rVV2	296751	677015	0.34%	0.103%
75	12.875	1678	1681	1684	rVV	201465	328405	0.17%	0.050%
76	12.922	1684	1689	1697	rVV3	230791	557754	0.28%	0.085%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011915.D
Acq On : 04 Oct 2022 16:43
Operator : CG/JU
Sample : N4873-17
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ62

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	13.040	1701	1709	1721	rVB2	512191	1098162	0.56%	0.167%
78	13.334	1753	1759	1763	rBV	222205	391322	0.20%	0.059%
79	13.369	1763	1765	1769	rVV	147239	223595	0.11%	0.034%
80	13.428	1769	1775	1783	rVV2	601021	1032749	0.52%	0.157%
81	13.563	1791	1798	1804	rVV	259614	510001	0.26%	0.078%
82	13.863	1844	1849	1855	rBV	191196	325043	0.16%	0.049%
83	13.940	1855	1862	1867	rBV	2142755	3263145	1.65%	0.496%
84	14.104	1884	1890	1901	rVB4	286118	539105	0.27%	0.082%
85	14.222	1901	1910	1918	rBV	2452751	3889951	1.97%	0.591%
86	14.534	1955	1963	1972	rVB	1480026	2332564	1.18%	0.355%
87	14.740	1990	1998	2007	rBV3	103854	243572	0.12%	0.037%
88	15.269	2082	2088	2094	rBV	246375	407399	0.21%	0.062%
89	15.528	2123	2132	2145	rVB	3319756	4937724	2.50%	0.751%
90	15.640	2145	2151	2163	rBV	767117	1171799	0.59%	0.178%
91	17.286	2425	2431	2441	rVB	1807049	2561154	1.30%	0.389%
92	17.386	2442	2448	2469	rBV2	3718853	5270305	2.67%	0.801%
93	17.951	2538	2544	2555	rVB2	167334	261898	0.13%	0.040%
94	18.169	2573	2581	2590	rBV2	126815	223612	0.11%	0.034%
95	19.086	2733	2737	2746	rVB	392595	465633	0.24%	0.071%
96	19.216	2753	2759	2763	rVB2	166809	227957	0.12%	0.035%
97	19.622	2822	2828	2834	rBV	4943181	6360182	3.22%	0.967%
98	21.375	3121	3126	3134	rBV	2280644	2925813	1.48%	0.445%
99	23.651	3506	3513	3526	rVB	3417408	6817095	3.45%	1.036%
100	23.810	3534	3540	3551	rVB2	1497819	3028859	1.53%	0.460%

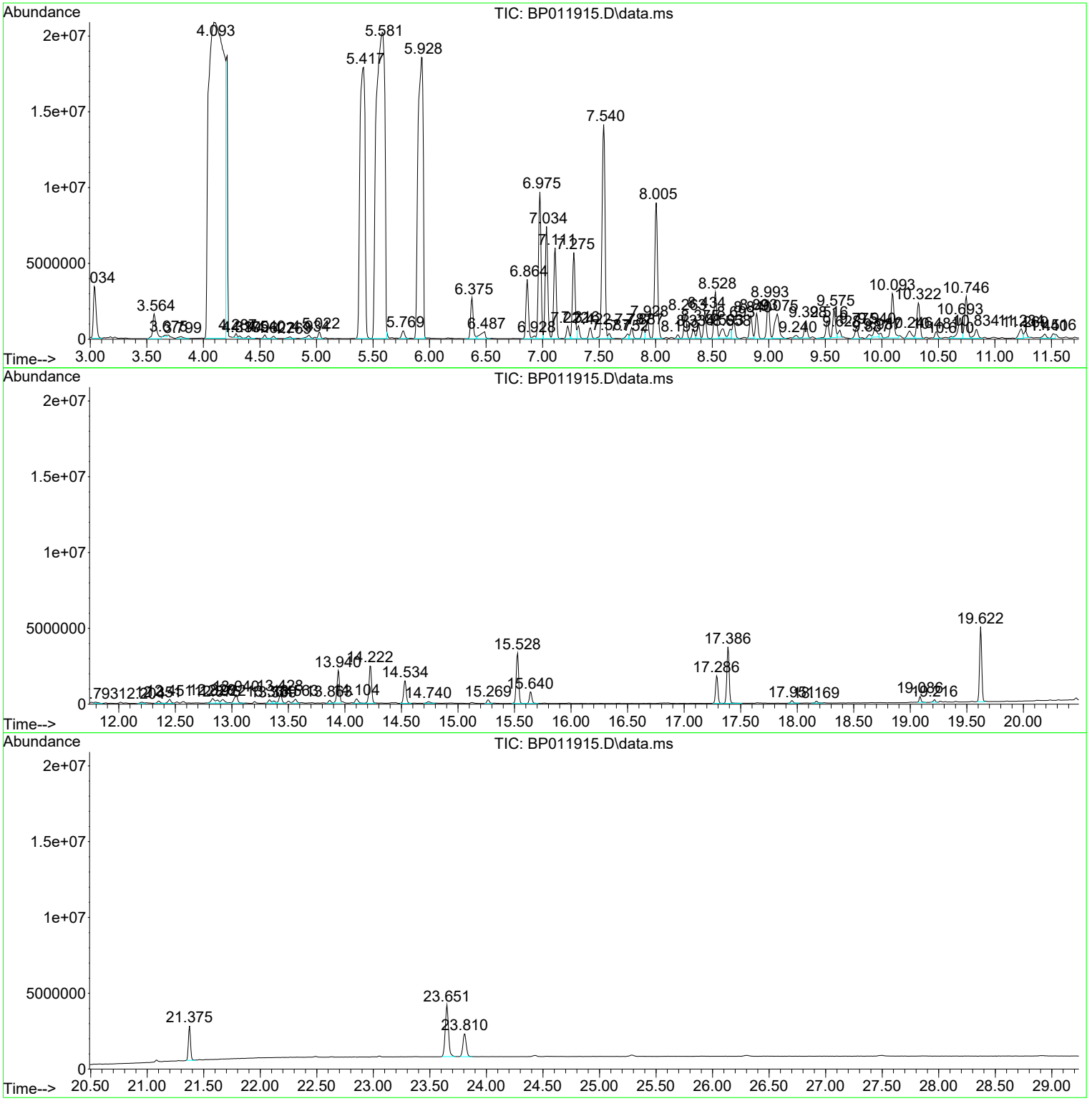
Sum of corrected areas: 657860656

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011915.D
Acq On : 04 Oct 2022 16:43
Operator : CG/JU
Sample : N4873-17
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ62

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 : BP011915.D
Acq On : 04 Oct 2022 16:43
Operator : CG/JU
Sample : N4873-17
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ALS Vial : 51 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EXZ62

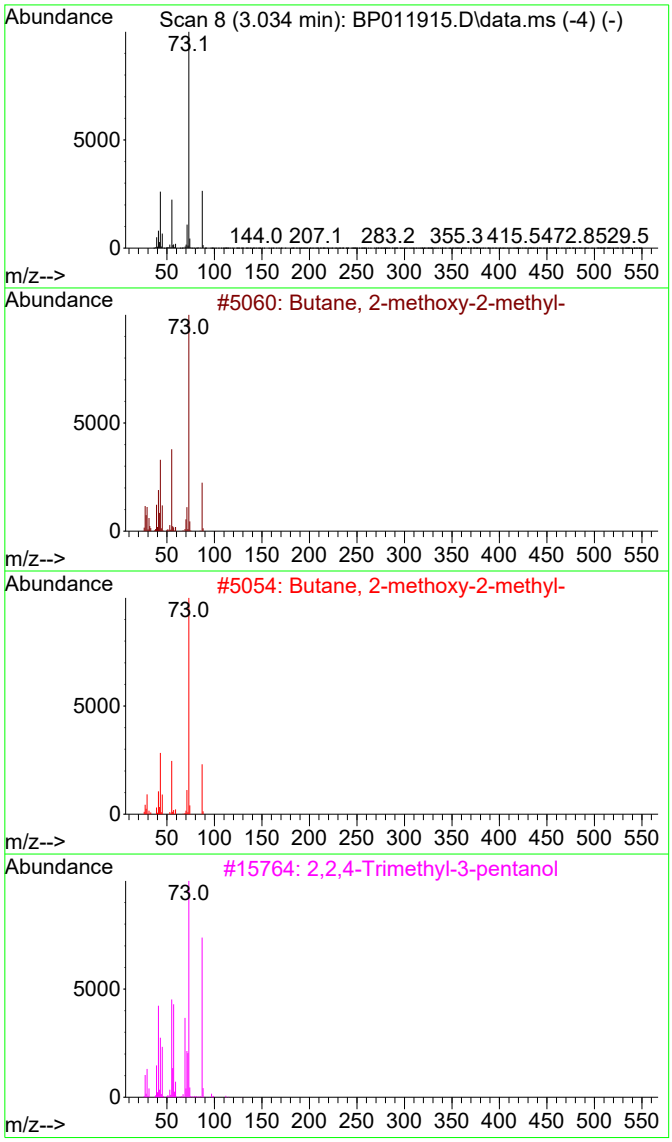
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

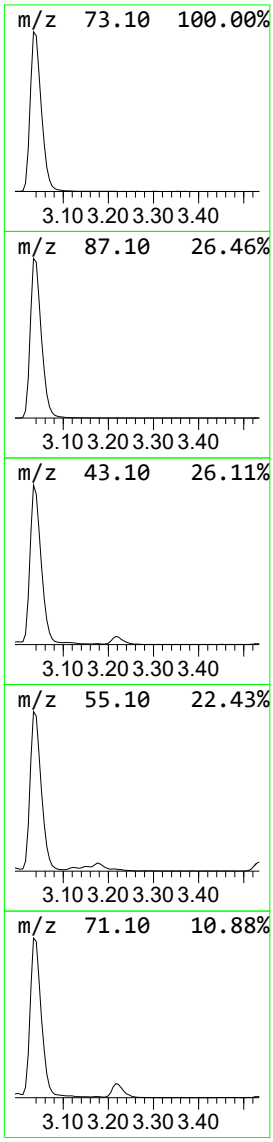
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.034	98.34 ng/ul	5756610	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	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011915.D
Acq On : 04 Oct 2022 16:43
Operator : CG/JU
Sample : N4873-17
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ62

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 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.564	61.71 ng/ul	3612130	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, methyl-	98	C7H14	000108-87-2	95
2	Cyclohexane, methyl-	98	C7H14	000108-87-2	95
3	Cyclohexane, methyl-	98	C7H14	000108-87-2	94
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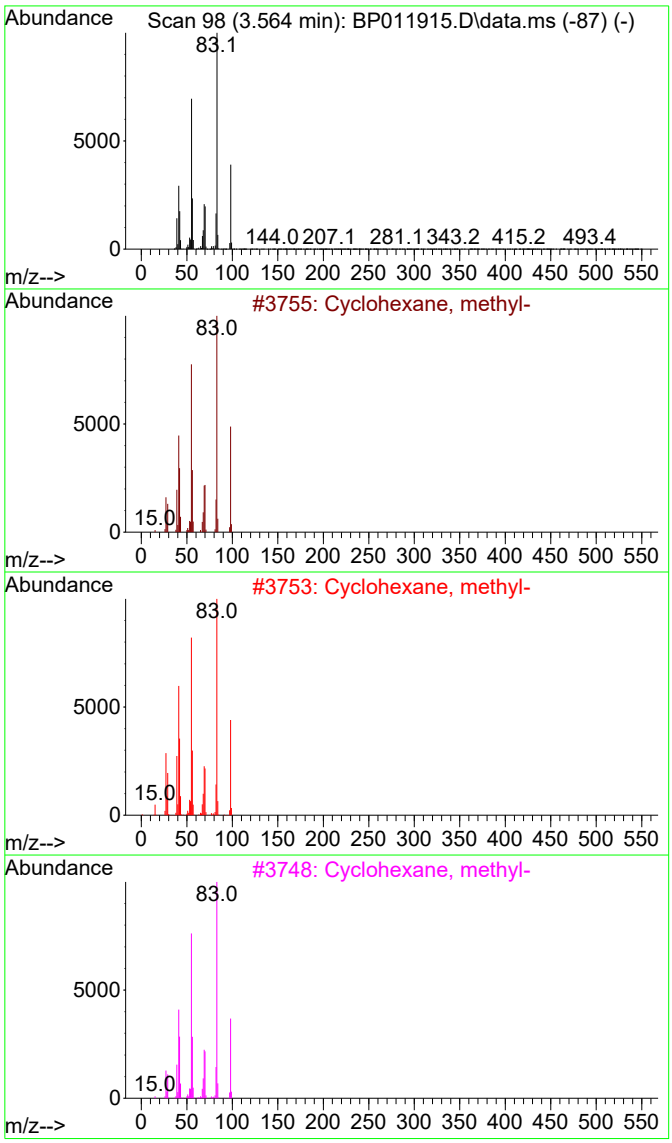
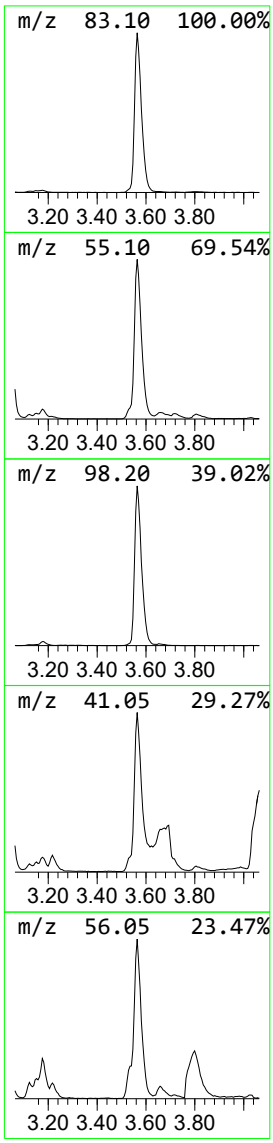
5	Cyclohexane, methyl-	98	C7H14	000108-87-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011915.D
Acq On : 04 Oct 2022 16:43
Operator : CG/JU
Sample : N4873-17
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ62

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

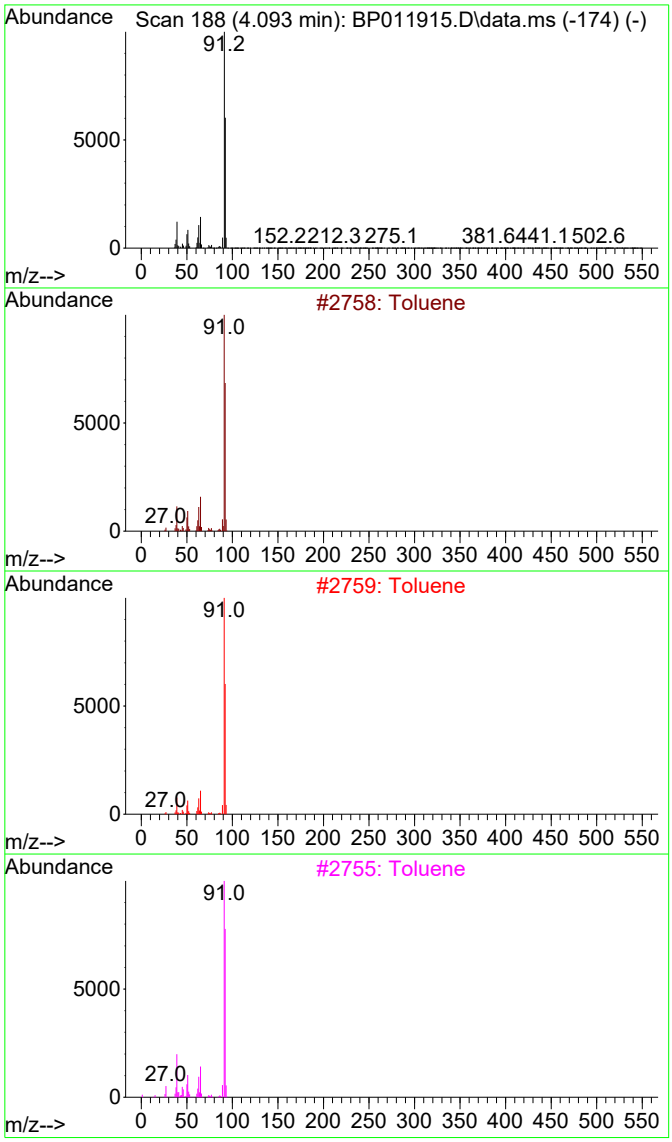
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

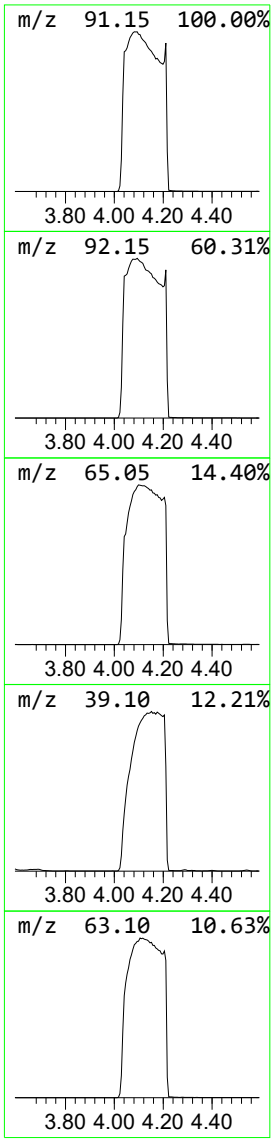
****

Peak Number 4 Toluene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.093	3371.31 ng/ul	197348000	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	94
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 : BP011915.D
Acq On : 04 Oct 2022 16:43
Operator : CG/JU
Sample : N4873-17
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ62

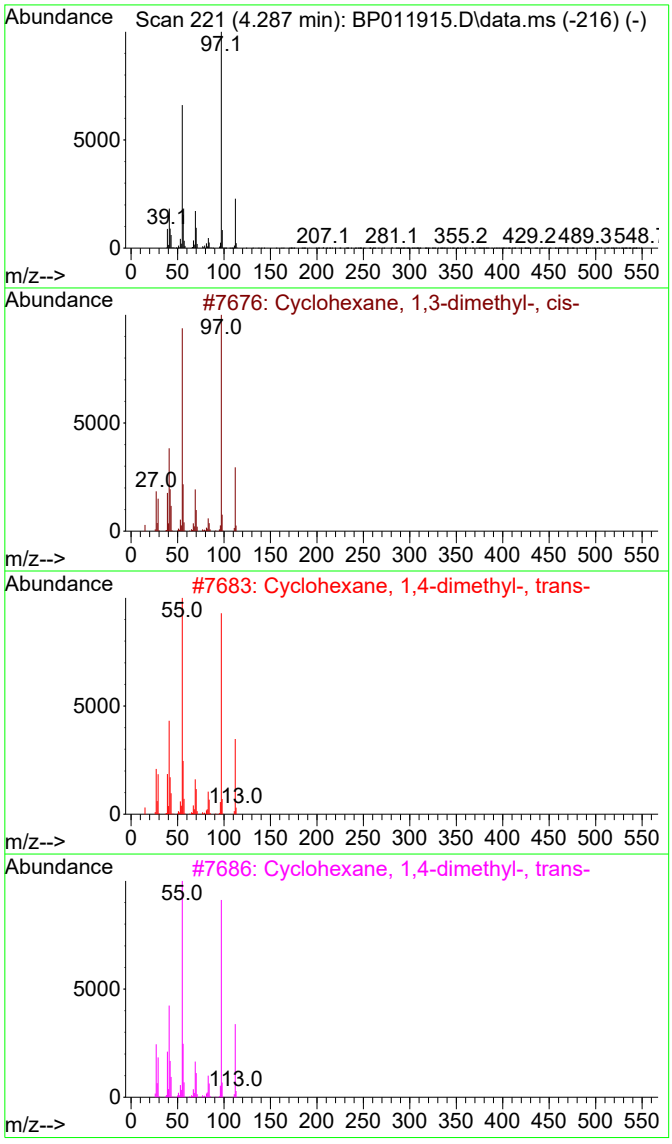
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

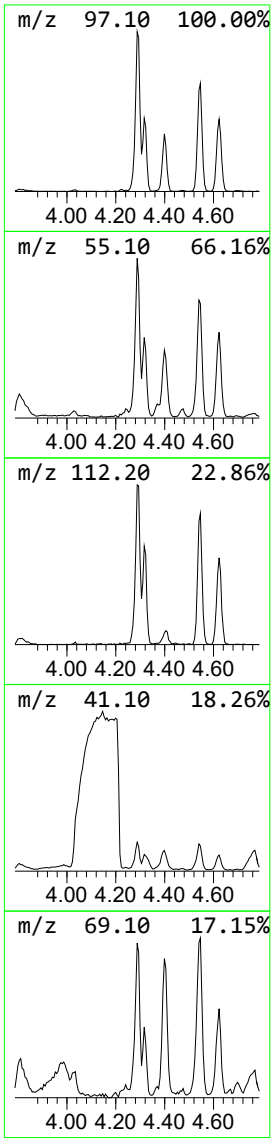
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Cyclic4.287 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.287	5.59 ng/ul	327051	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	93
2	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	90
3	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	90
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	86
5	2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011915.D
Acq On : 04 Oct 2022 16:43
Operator : CG/JU
Sample : N4873-17
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ62

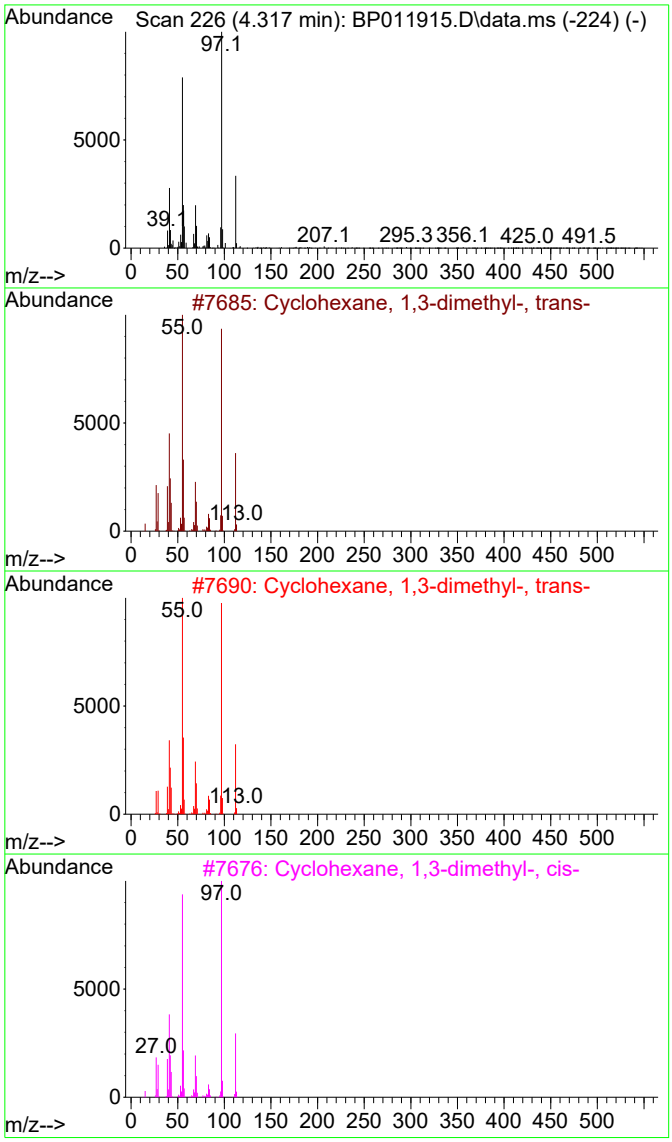
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

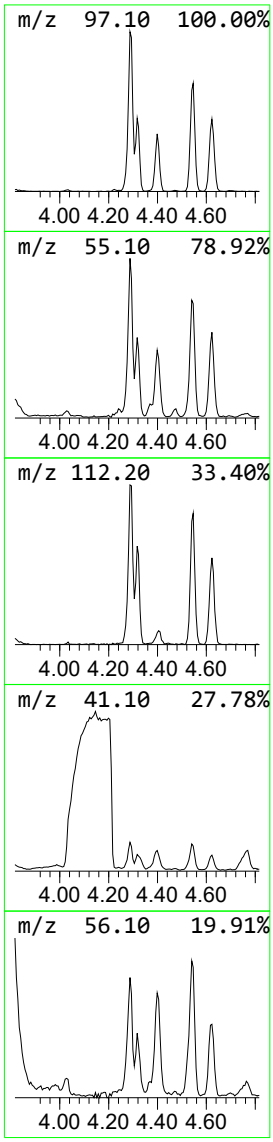
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic4.317 Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.317	3.53 ng/ul	206665	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	91
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	91
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	90
4	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	90
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	87





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Acq On : 04 Oct 2022 16:43
Operator : CG/JU
Sample : N4873-17
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ62

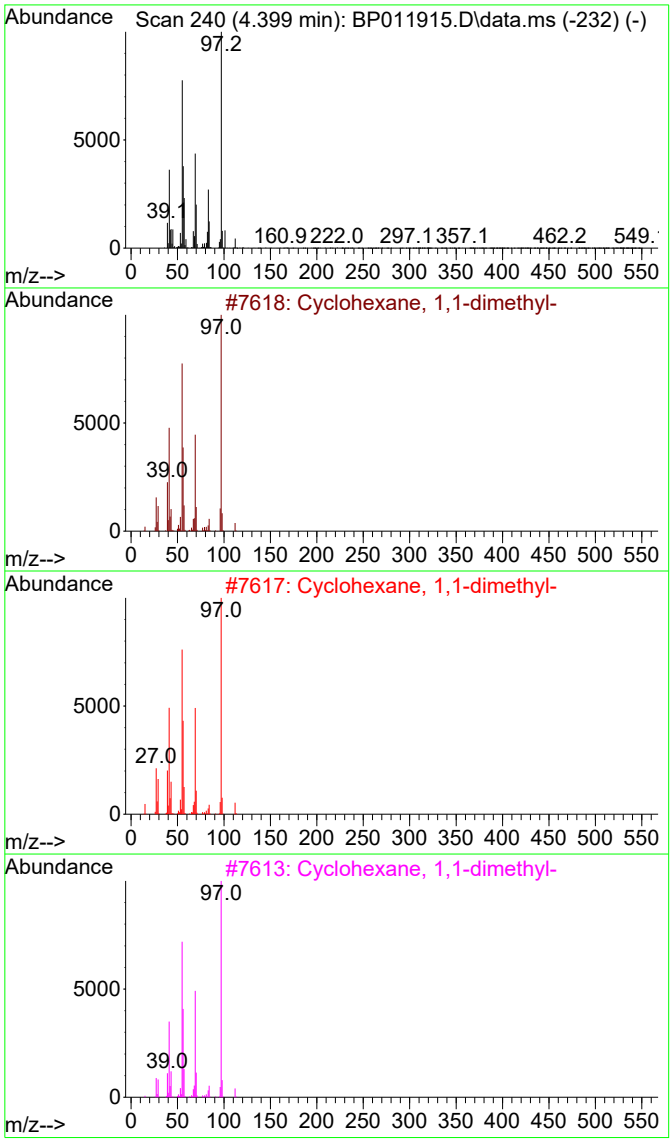
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

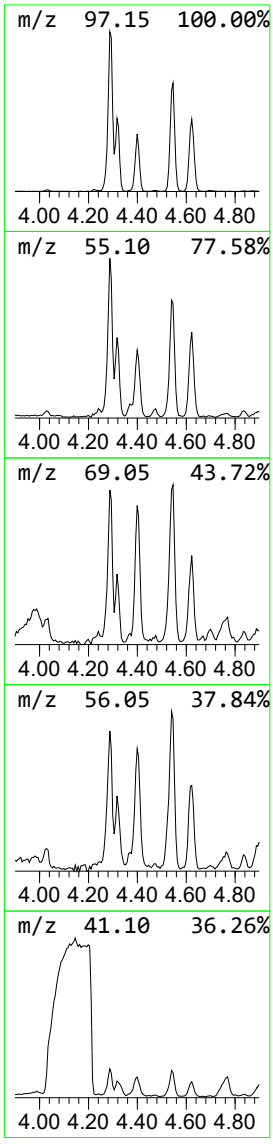
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Cyclic4.399 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.399	5.21 ng/ul	305102	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	76
2	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	76
3	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	76
4	Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	53
5	2,4-Dimethyl-1,5-diazabicyclo[3....	112	C6H12N2	1000283-20-9	52





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ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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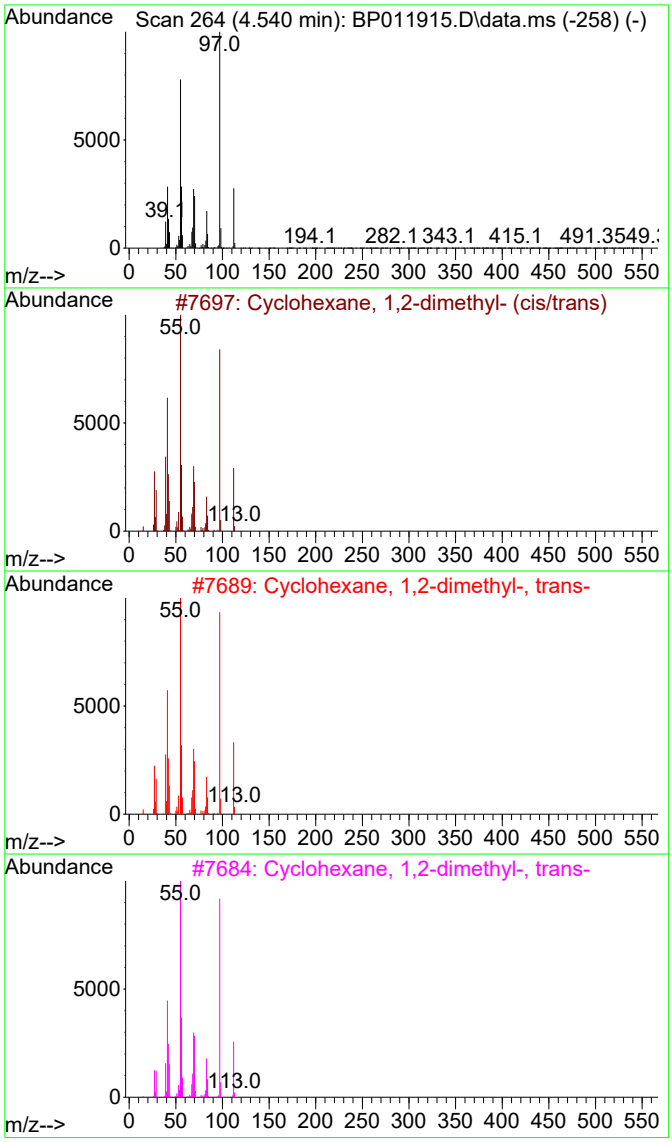
Quant Title : SVOA CALIBRATION

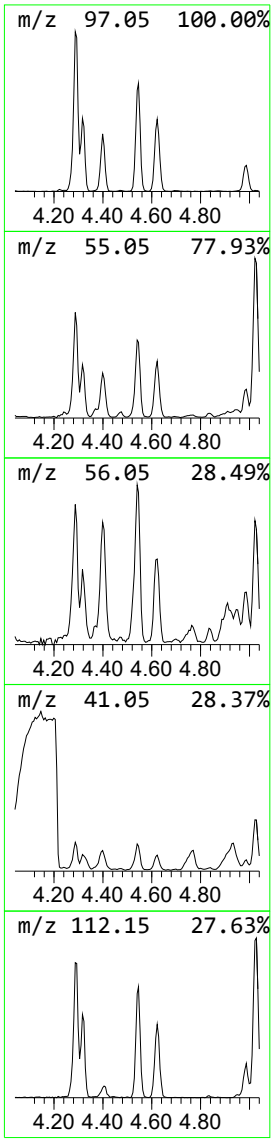
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Cyclic4.540 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.540	5.97 ng/ul	349380	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	95
2	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	95
3	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	95
4	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	91
5	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	91





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ALS Vial : 51 Sample Multiplier: 1

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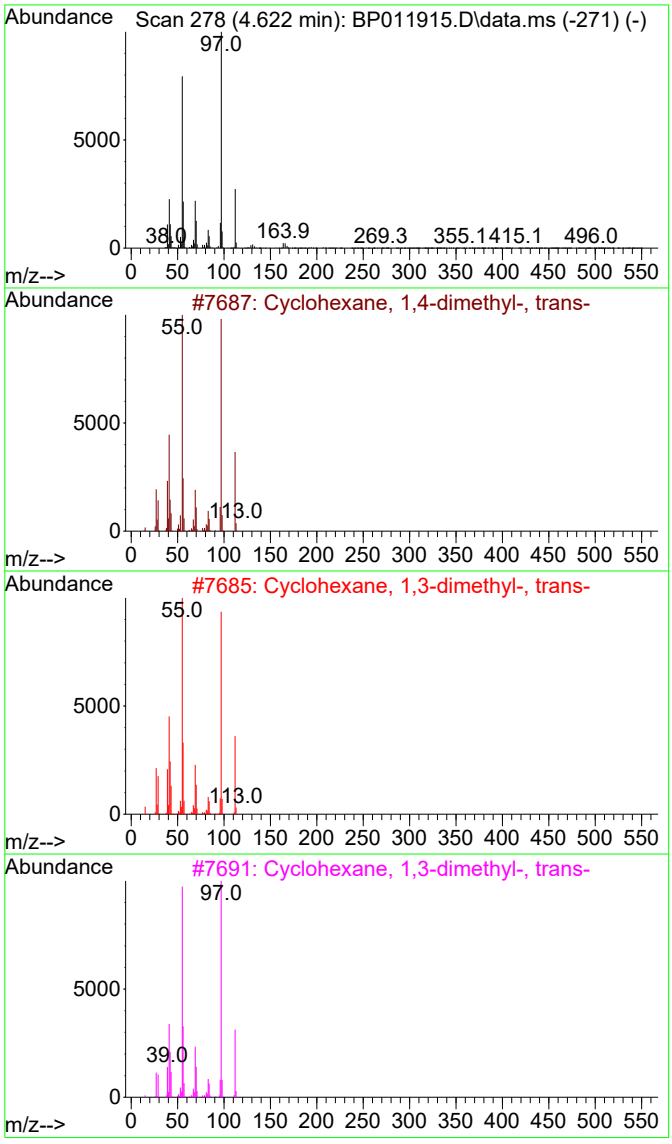
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

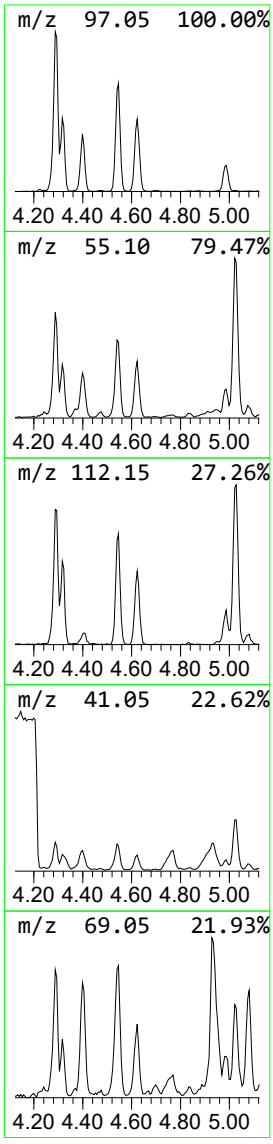
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Cyclic4.622 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.622	4.34 ng/ul	253872	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	95
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	94
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	94
4	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	94
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	91





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Operator : CG/JU
Sample : N4873-17
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ62

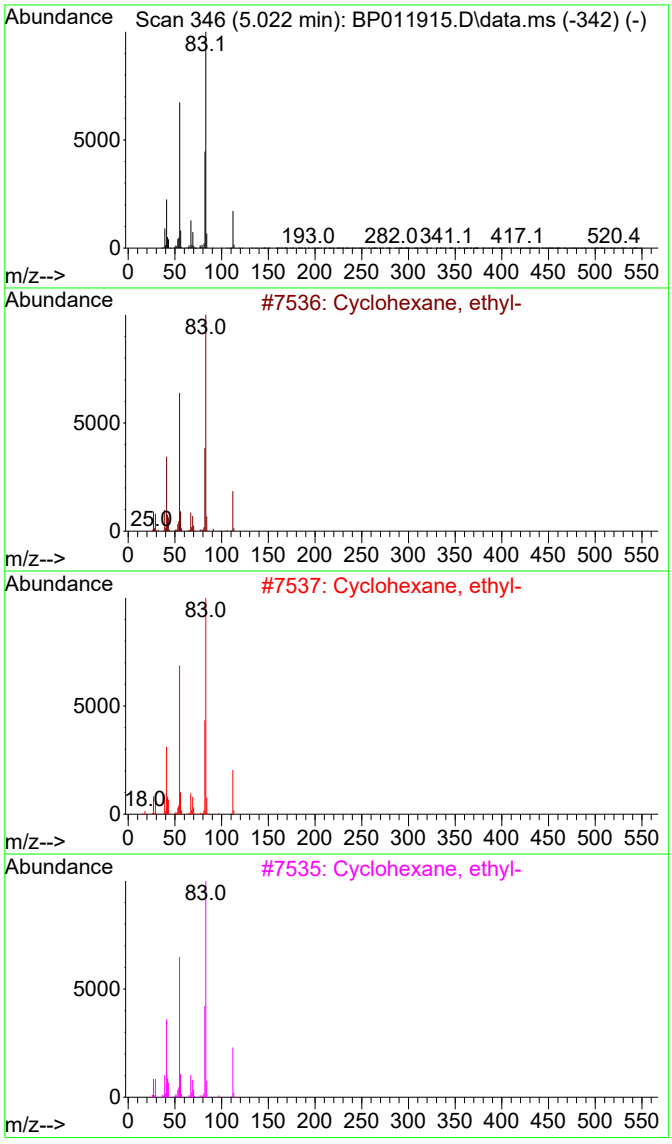
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

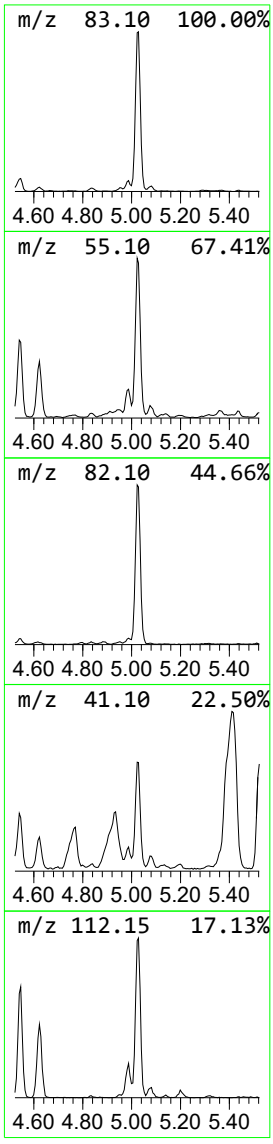
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Cyclic5.022 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.022	10.68 ng/ul	624891	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	90
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	90
5	Cyclohexane, octyl-	196	C14H28	001795-15-9	78





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Sample : N4873-17
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Quant Title : SVOA CALIBRATION

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

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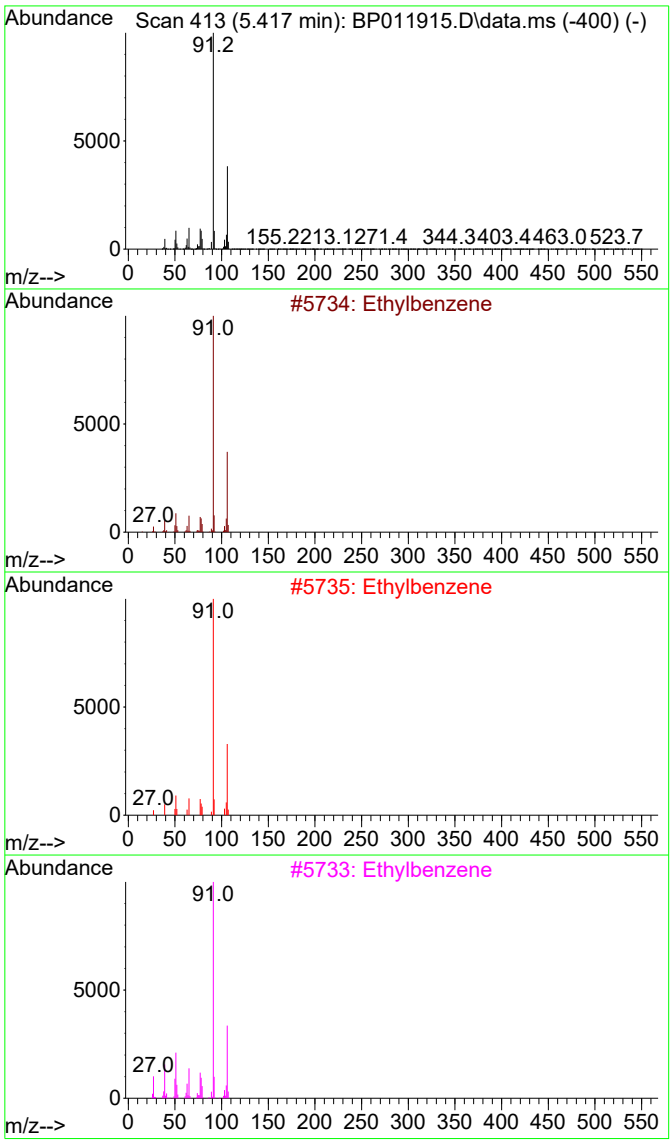
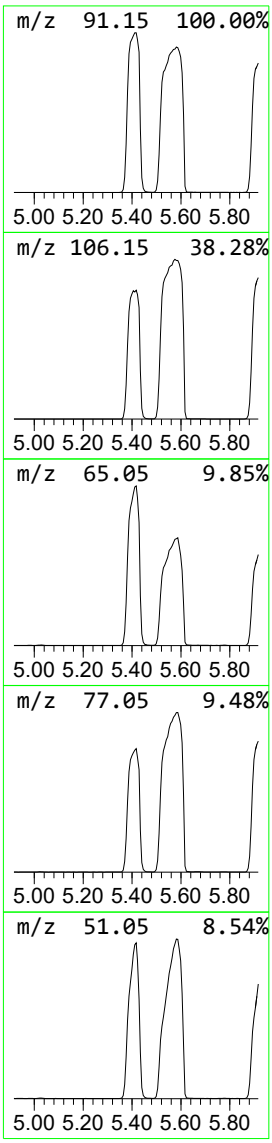
Peak Number 13 Ethylbenzene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.417	958.12 ng/ul	56085900	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	91
5	Ethylbenzene	106	C8H10	000100-41-4	91





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Operator : CG/JU
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Misc :
ALS Vial : 51 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

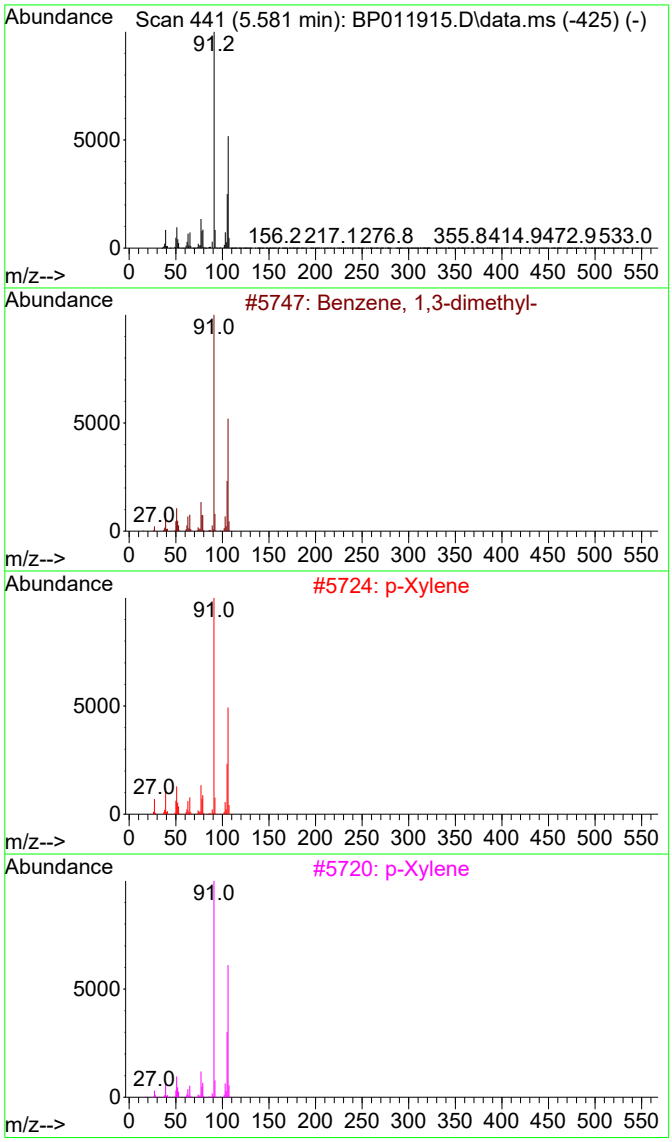
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

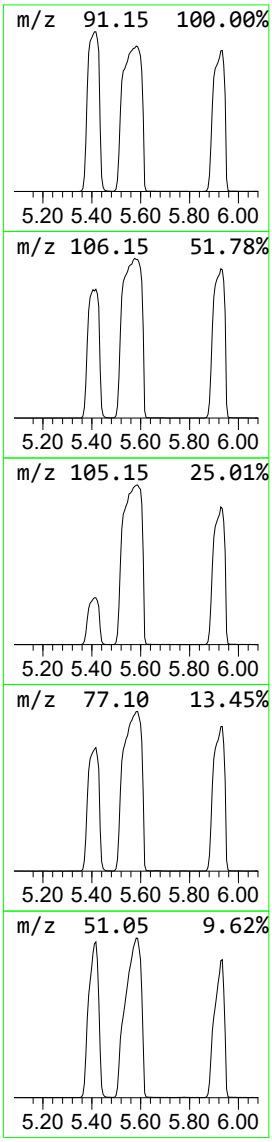
****

Peak Number 14 Benzene, 1,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.581	1806.32 ng/ul	105737000	1,4-Dichlorobenzene-d4	7.887

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





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Operator : CG/JU
Sample : N4873-17
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ62

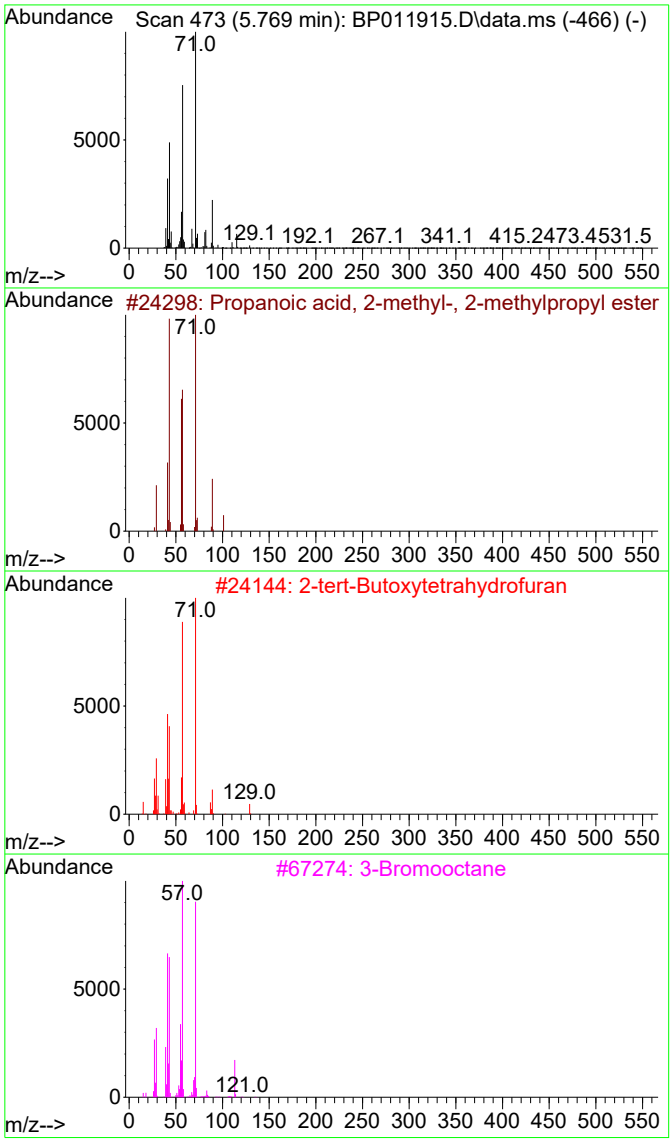
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

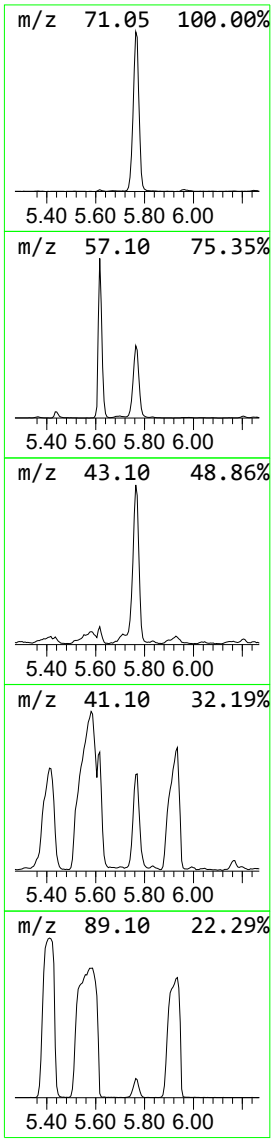
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Propanoic acid, 2-methyl-, ... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.769	15.89 ng/ul	930065	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	72
2	2-tert-Butoxytetrahydrofuran	144	C8H16O2	001927-59-9	64
3	3-Bromooctane	192	C8H17Br	000999-64-4	59
4	Butanoic acid, 2-butoxy-1-methyl...	216	C11H20O4	007492-70-8	50
5	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	45





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Quant Title : SVOA CALIBRATION

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

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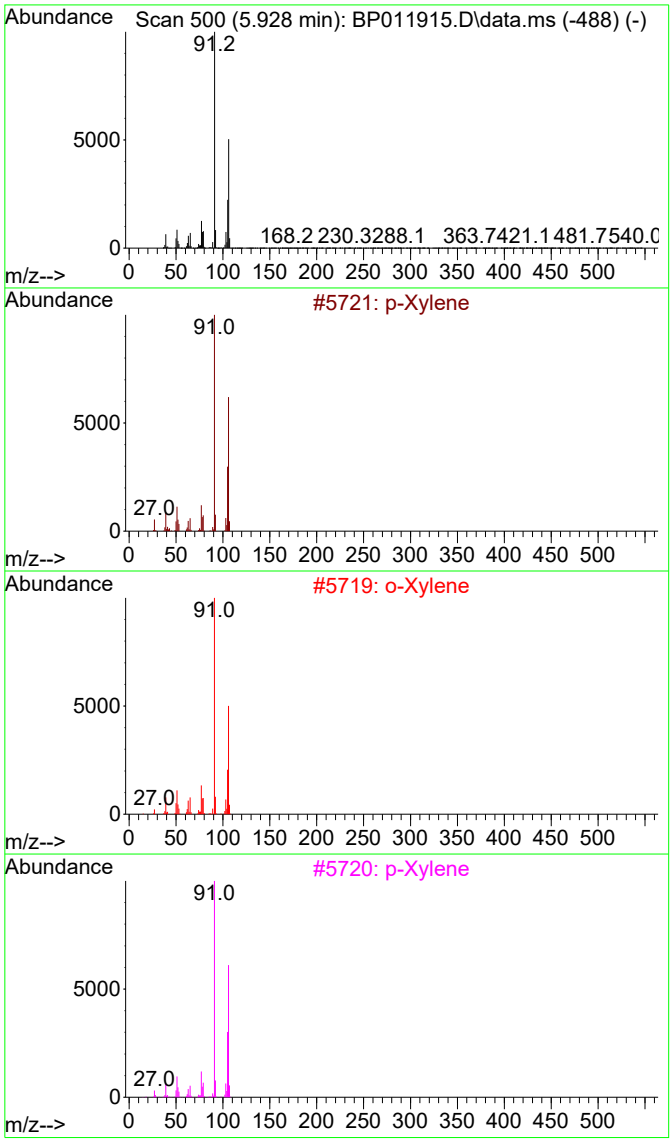
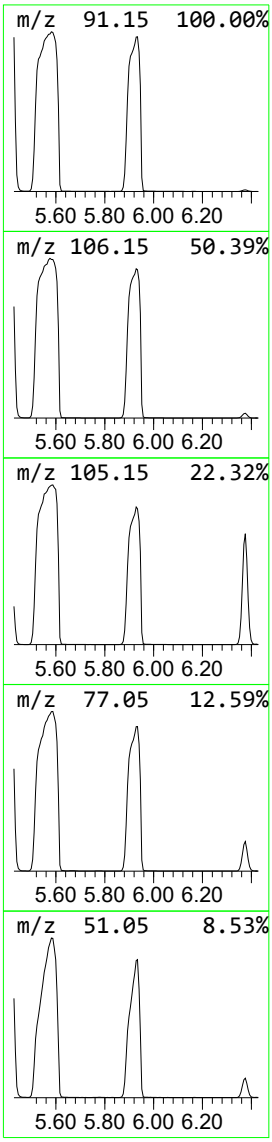
Peak Number 16 p-Xylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.928	1009.78 ng/ul	59109900	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	p-Xylene	106	C8H10	000106-42-3	97
4	p-Xylene	106	C8H10	000106-42-3	97
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97





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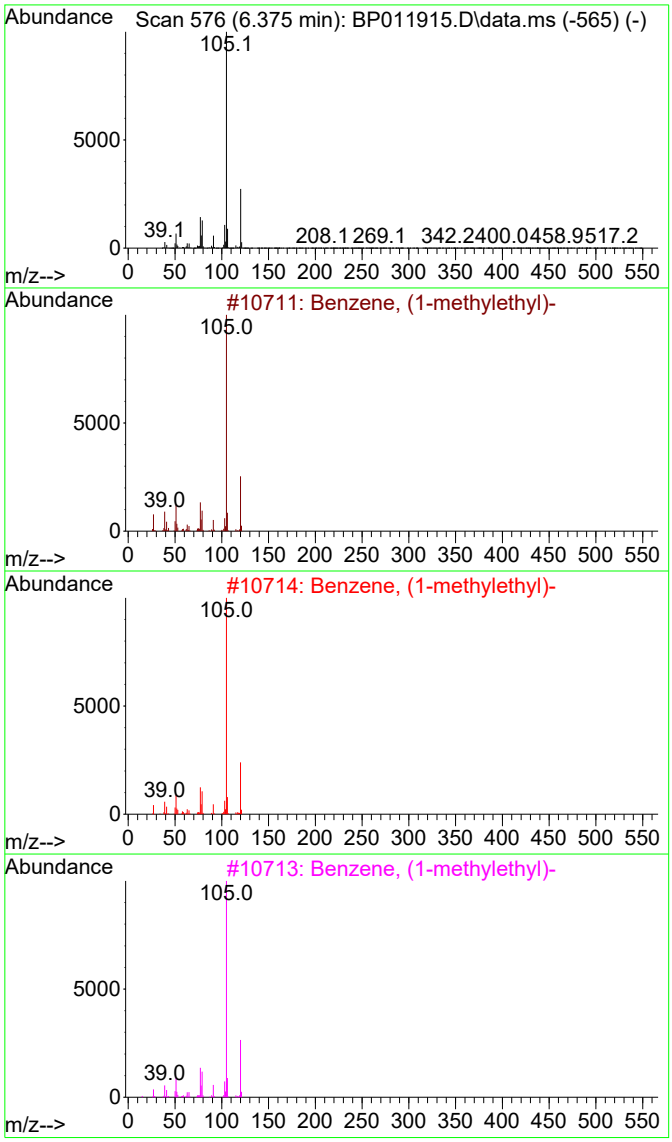
Quant Title : SVOA CALIBRATION

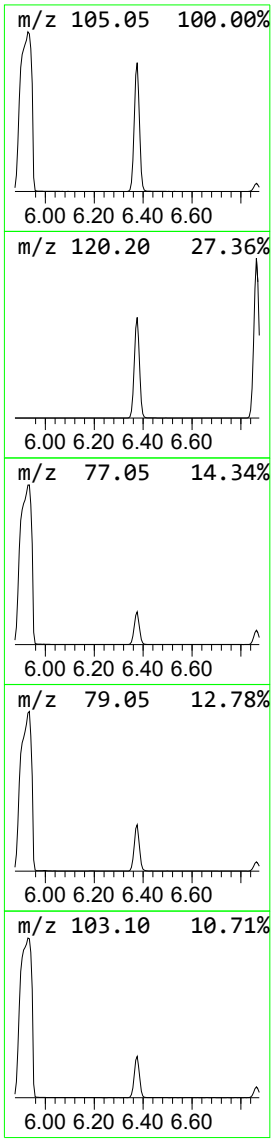
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, (1-methylethyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.375	72.09 ng/ul	4219930	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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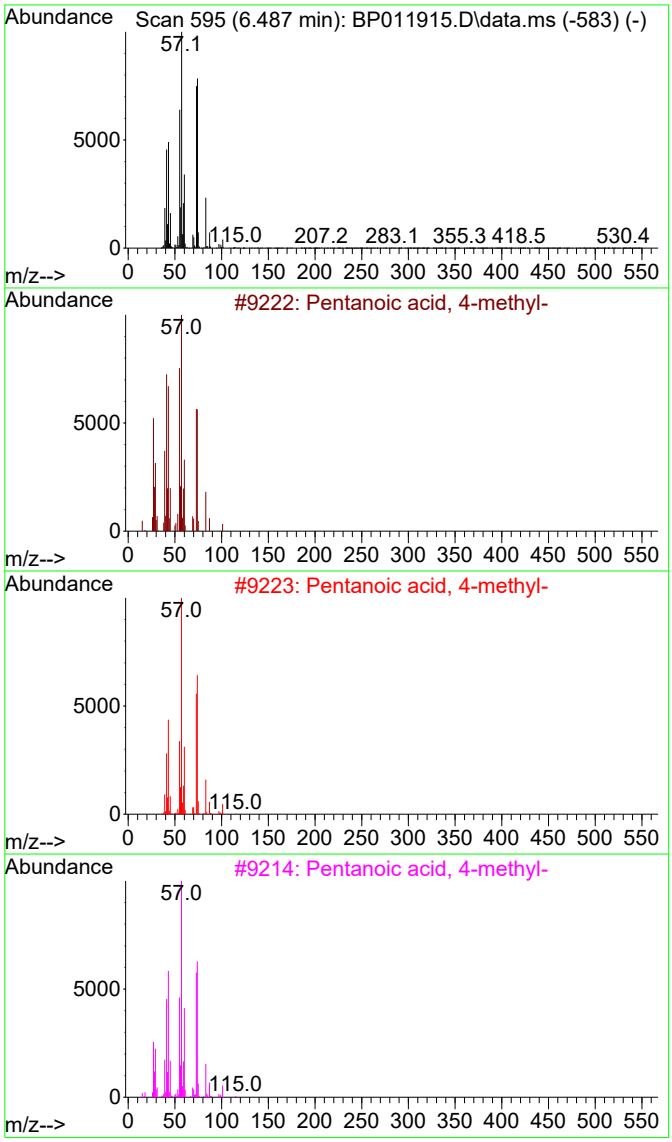
Quant Title : SVOA CALIBRATION

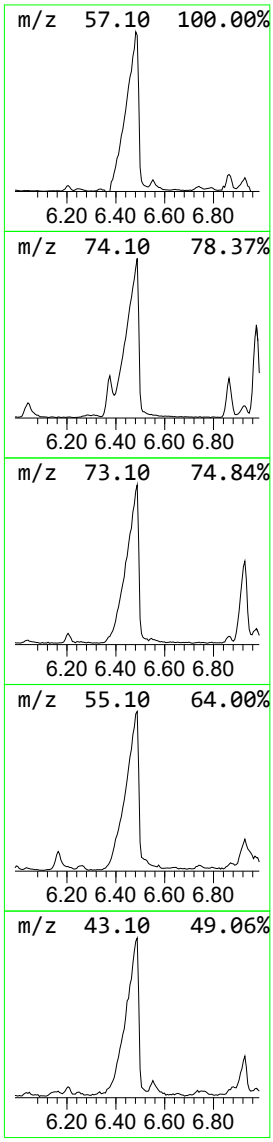
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Pentanoic acid, 4-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.487	25.34 ng/ul	1483080	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 4-methyl-	116	C6H12O2	000646-07-1	83
2	Pentanoic acid, 4-methyl-	116	C6H12O2	000646-07-1	64
3	Pentanoic acid, 4-methyl-	116	C6H12O2	000646-07-1	45
4	Butanoic acid, 3,3-dimethyl-, me...	130	C7H14O2	010250-48-3	42
5	Butanoic acid, 3,3-dimethyl-, me...	130	C7H14O2	010250-48-3	42





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Quant Title : SVOA CALIBRATION

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

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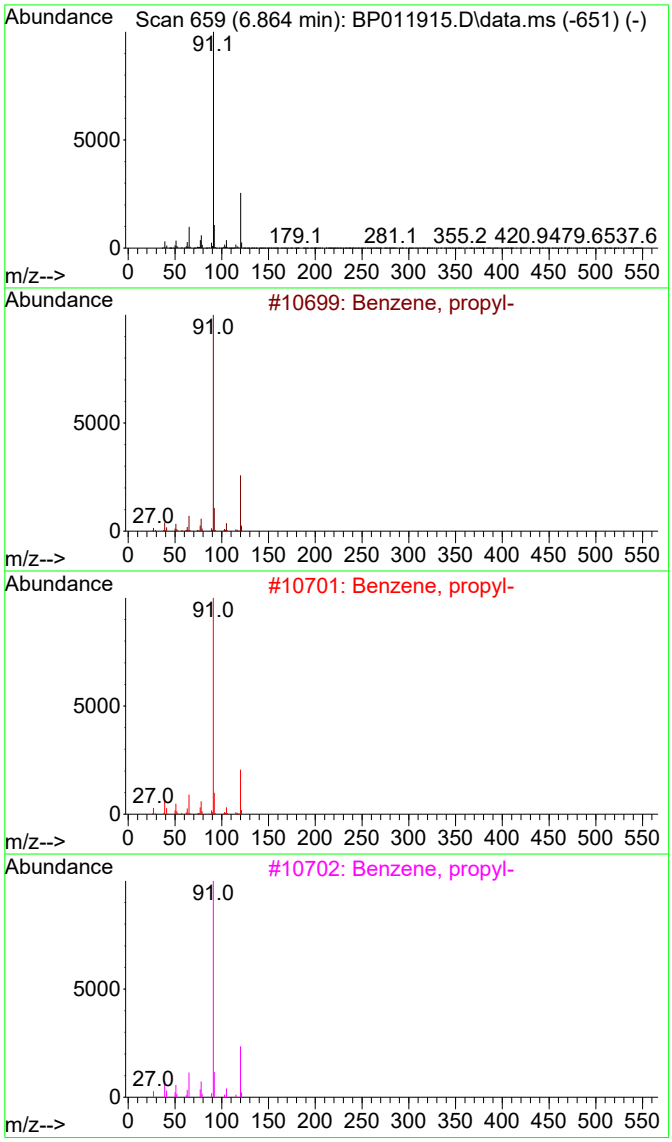
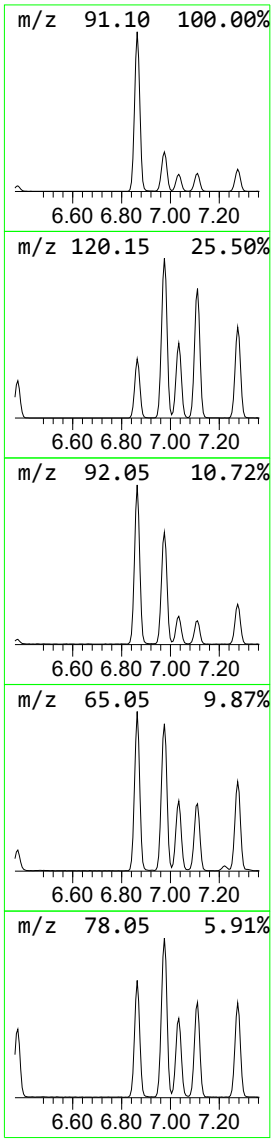
Peak Number 19 Benzene, propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.864	99.81 ng/ul	5842740	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	Benzyl(2-chloroethyl)amine	169	C9H12ClN	042074-16-8	72
5	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72





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TIC Integration Parameters: LSCINT.P

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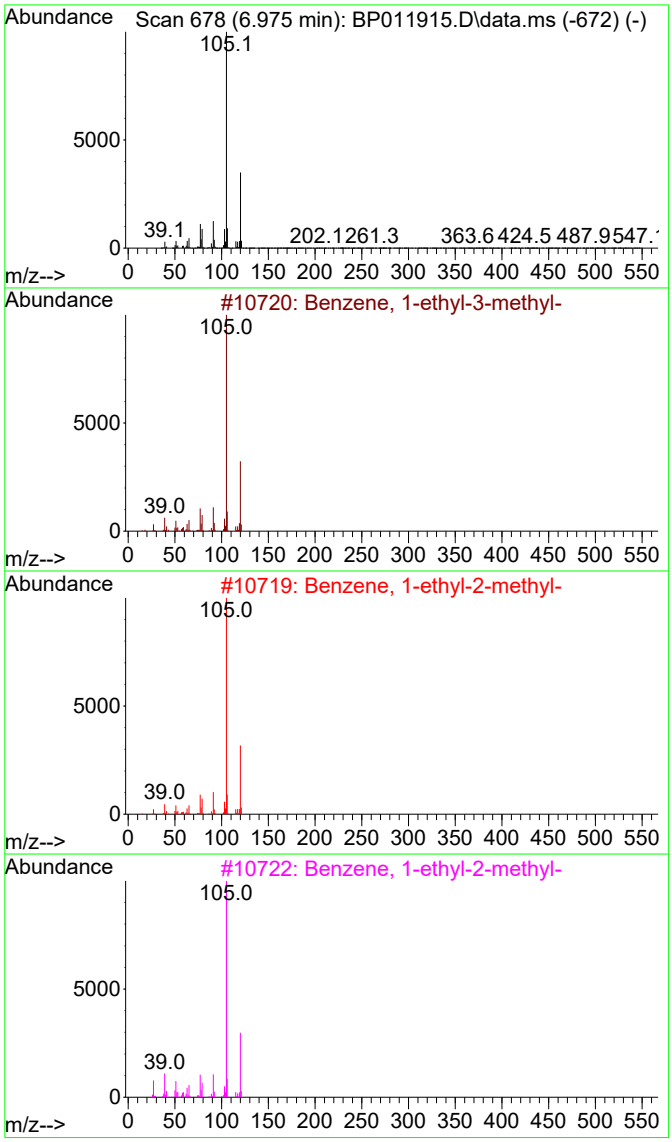
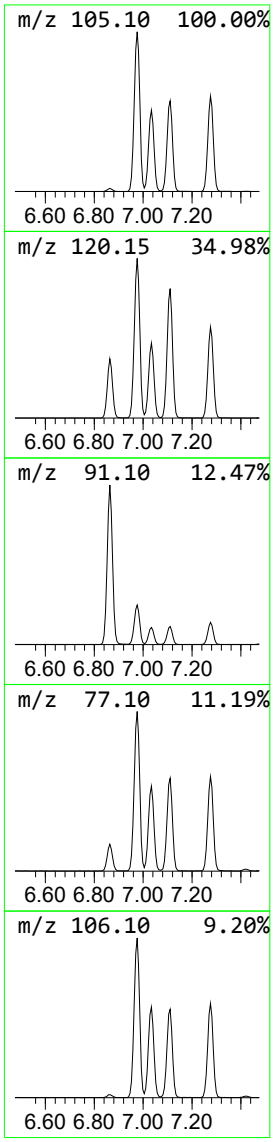
Peak Number 21 Benzene, 1-ethyl-3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.975	263.59 ng/ul	15429900	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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Acq On : 04 Oct 2022 16:43
Operator : CG/JU
Sample : N4873-17
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ62

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

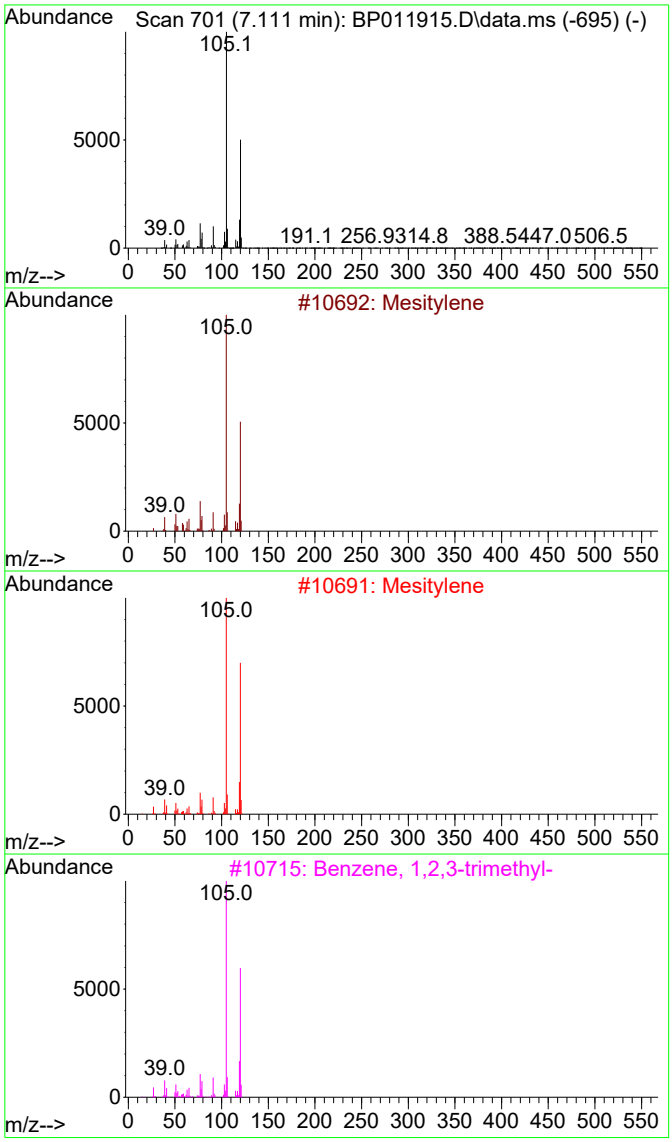
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

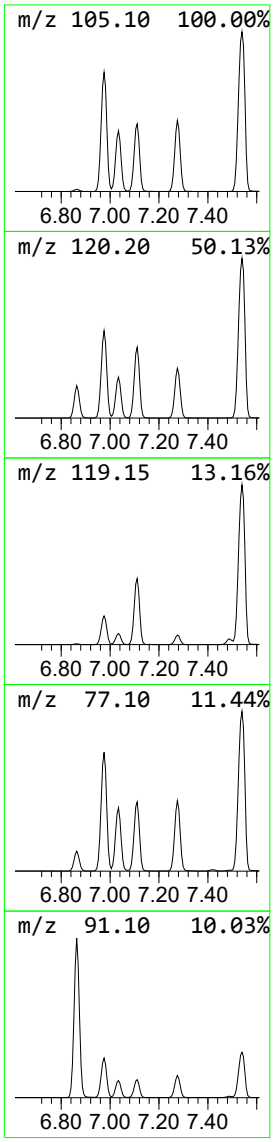
****

Peak Number 22 Mesitylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.111	158.18 ng/ul	9259220	1,4-Dichlorobenzene-d4	7.887

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





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Operator : CG/JU
Sample : N4873-17
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ62

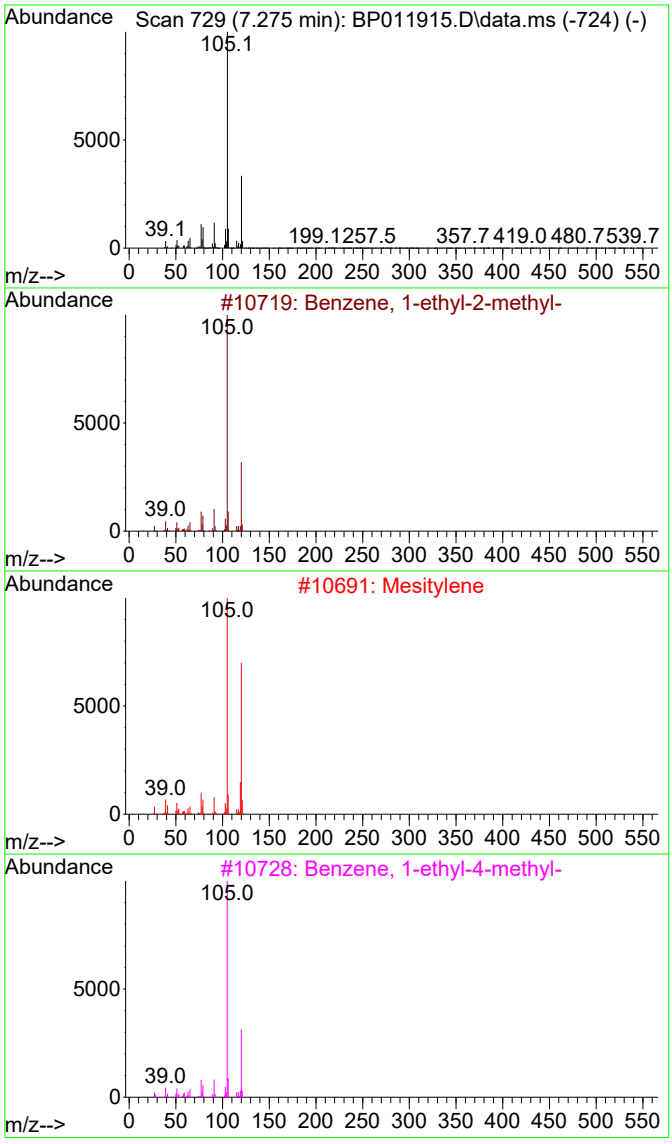
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

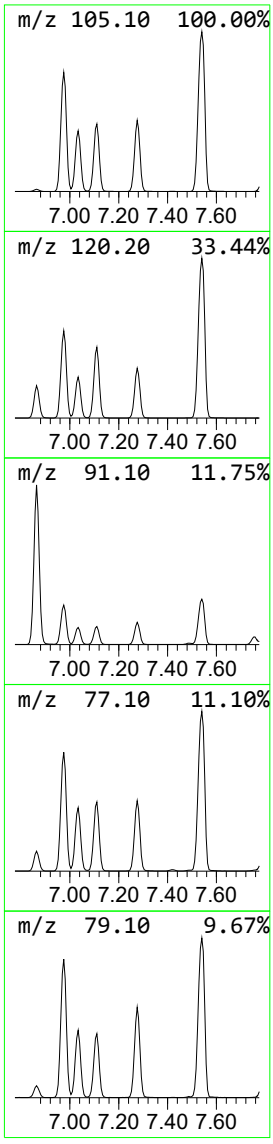
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzene, 1-ethyl-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.275	154.20 ng/ul	9026630	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	94
2	Mesitylene	120	C9H12	000108-67-8	91
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





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Operator : CG/JU
Sample : N4873-17
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ62

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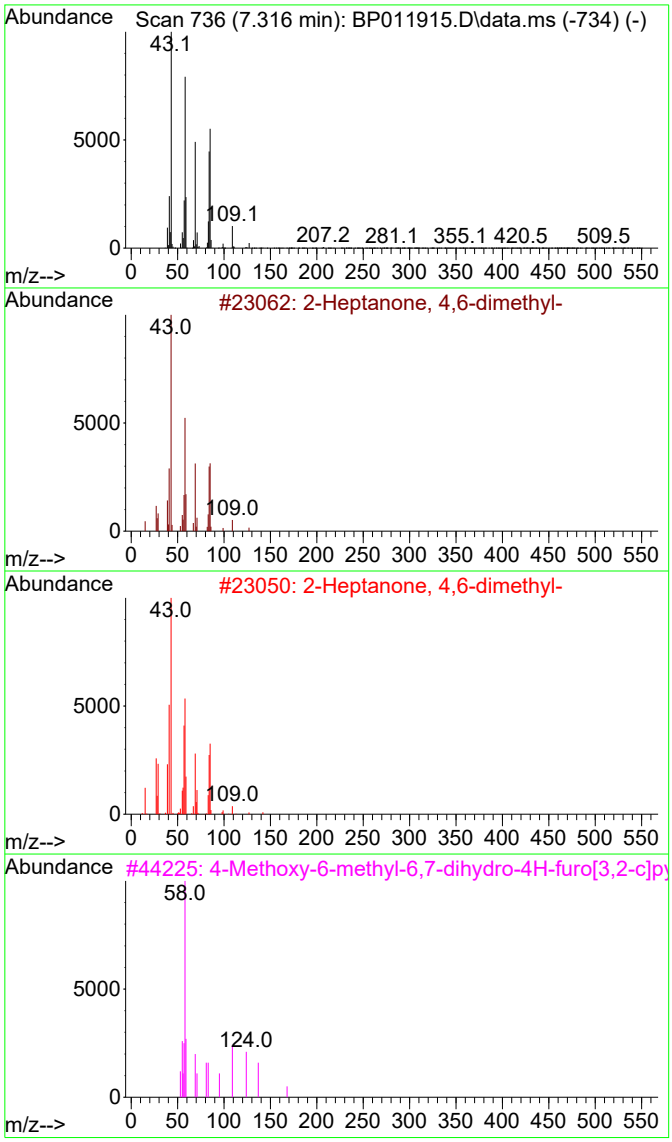
Quant Title : SVOA CALIBRATION

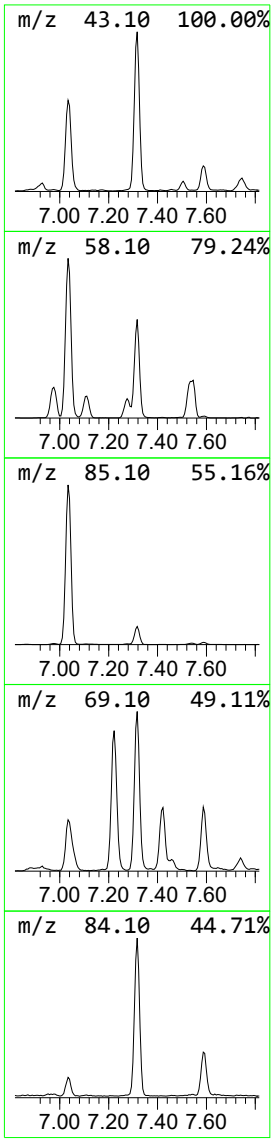
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 2-Heptanone, 4,6-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.316	17.30 ng/ul	1012880	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	86
2	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	64
3	4-Methoxy-6-methyl-6,7-dihydro-4...	168	C9H12O3	091894-15-4	47
4	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	37
5	Heptane, 3-methyl-	114	C8H18	000589-81-1	35





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Acq On : 04 Oct 2022 16:43
Operator : CG/JU
Sample : N4873-17
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ62

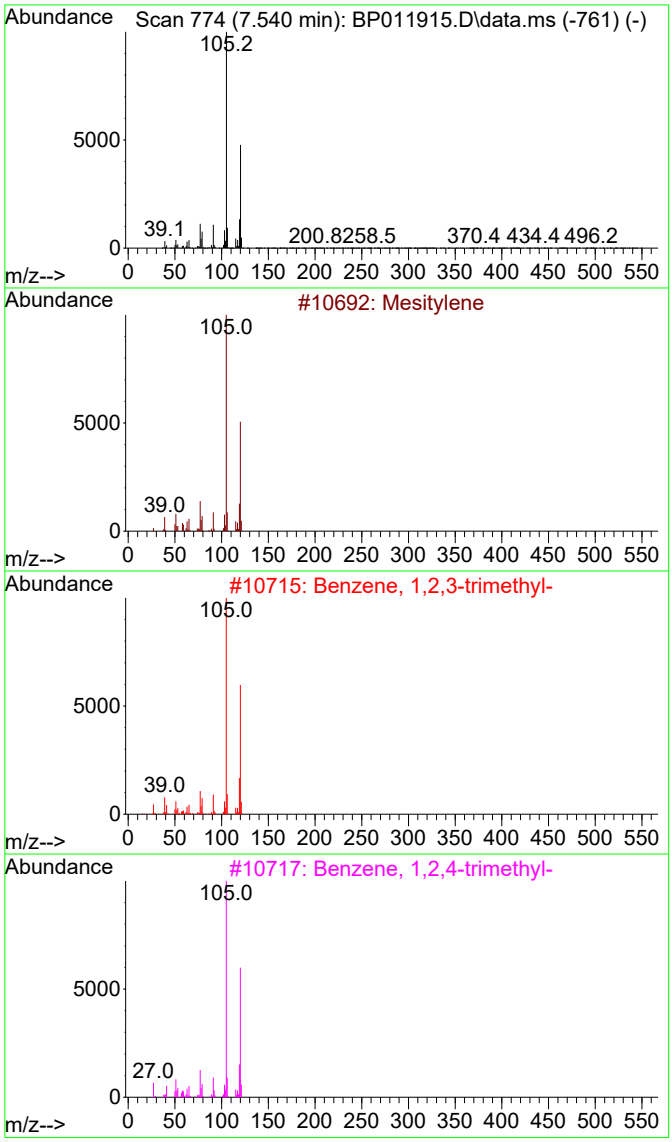
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

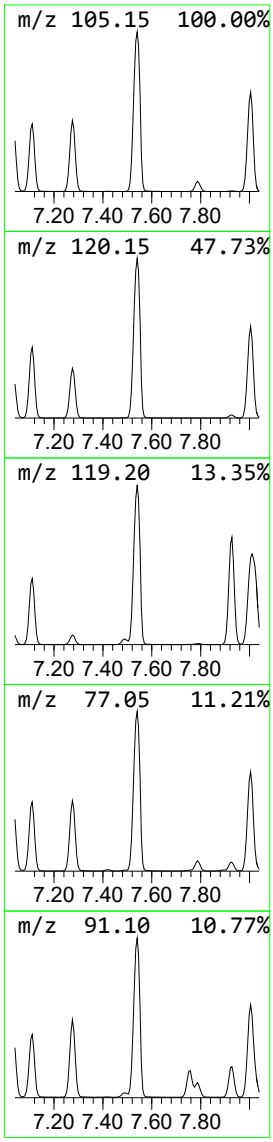
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Benzene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.540	442.01 ng/ul	25874300	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	Mesitylene	120	C9H12	000108-67-8	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94





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Misc :
ALS Vial : 51 Sample Multiplier: 1

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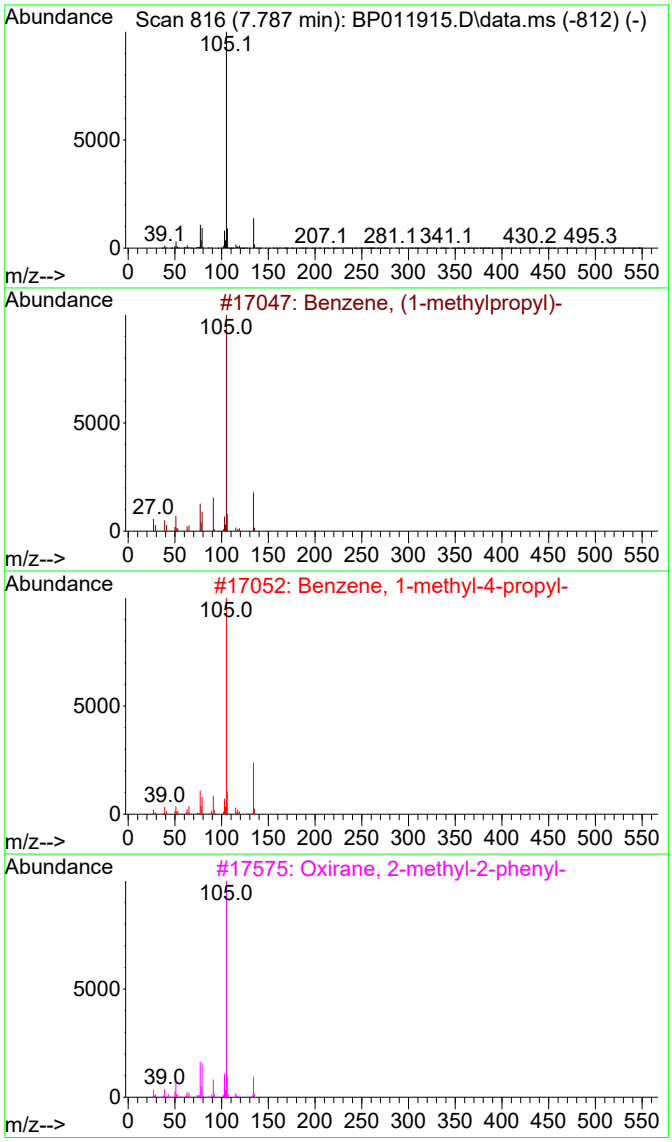
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

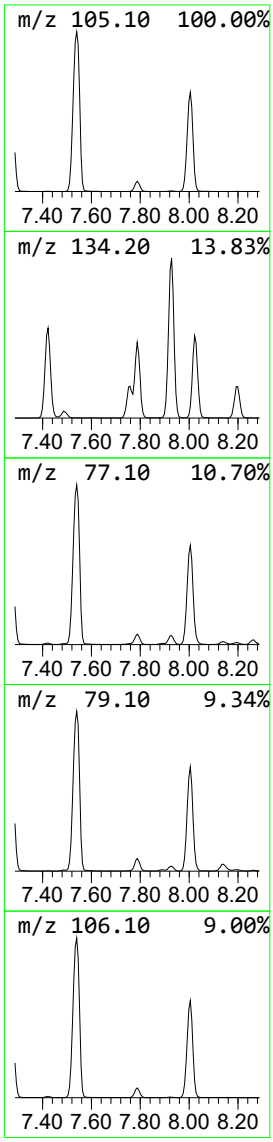
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Benzene, (1-methylpropyl)- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.787	19.34 ng/ul	1131930	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	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
3	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	90
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	87
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	78





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Acq On : 04 Oct 2022 16:43
Operator : CG/JU
Sample : N4873-17
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ62

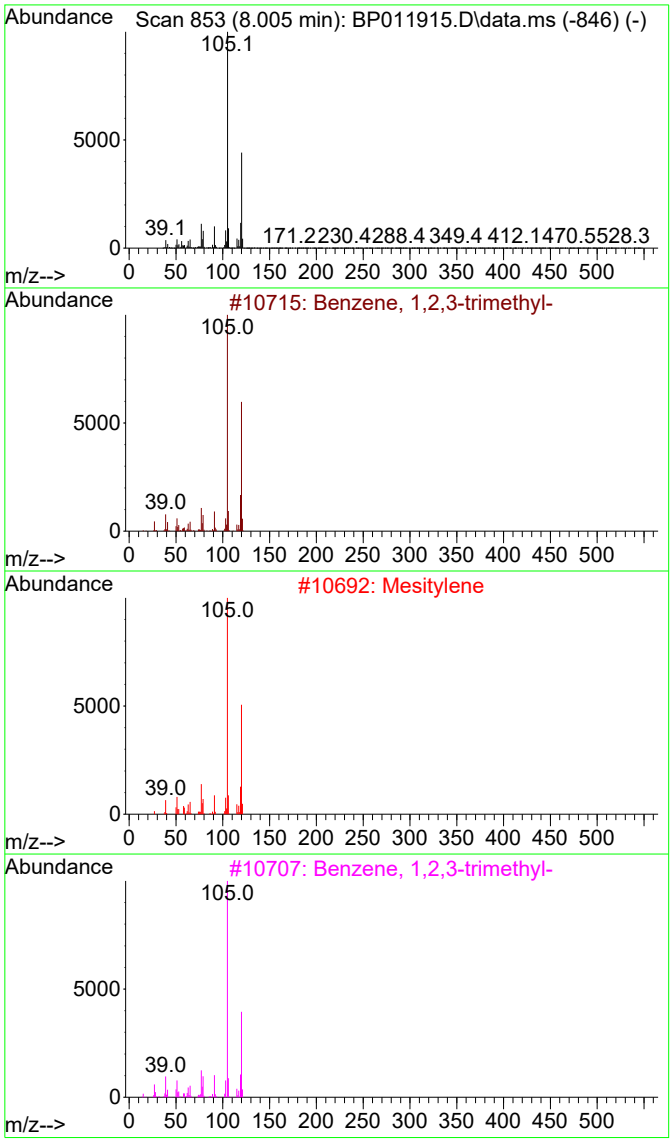
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

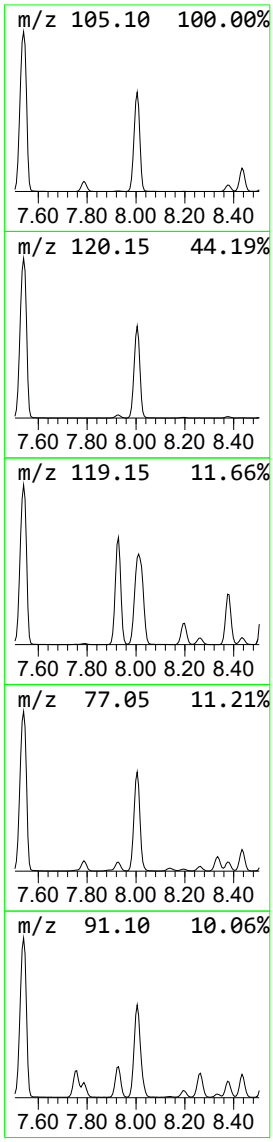
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Benzene, 1,2,4-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.005	266.32 ng/ul	15589700	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, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Mesitylene	120	C9H12	000108-67-8	94





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Acq On : 04 Oct 2022 16:43
Operator : CG/JU
Sample : N4873-17
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ62

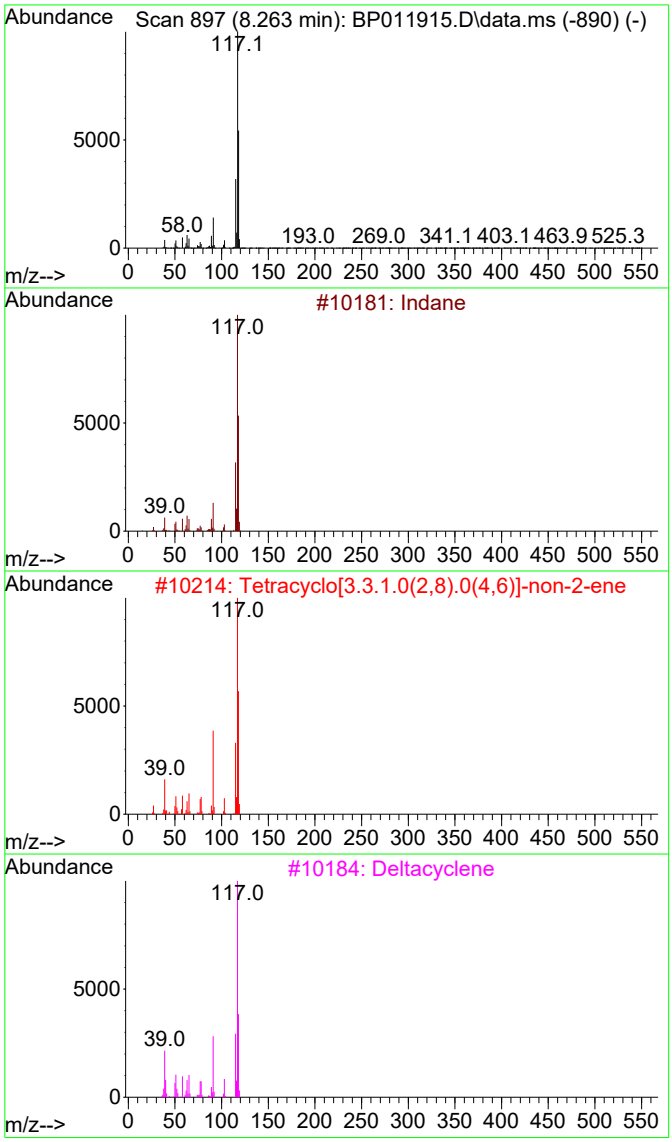
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

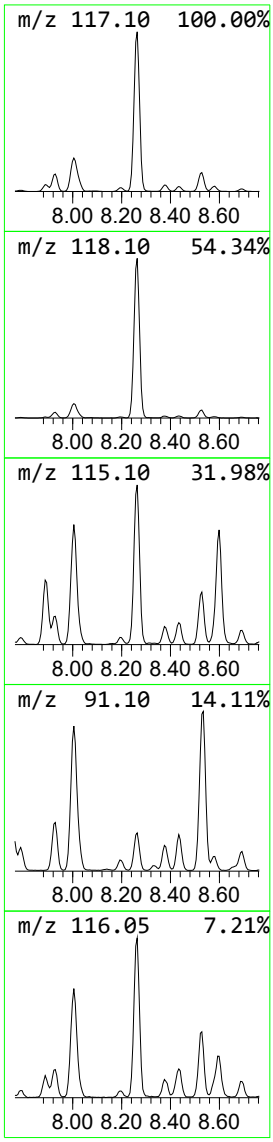
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Indane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.263	45.10 ng/ul	2639850	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
3	Deltacyclene	118	C9H10	007785-10-6	72
4	Indane	118	C9H10	000496-11-7	64
5	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	60





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Operator : CG/JU
Sample : N4873-17
Misc :
ALS Vial : 51 Sample Multiplier: 1

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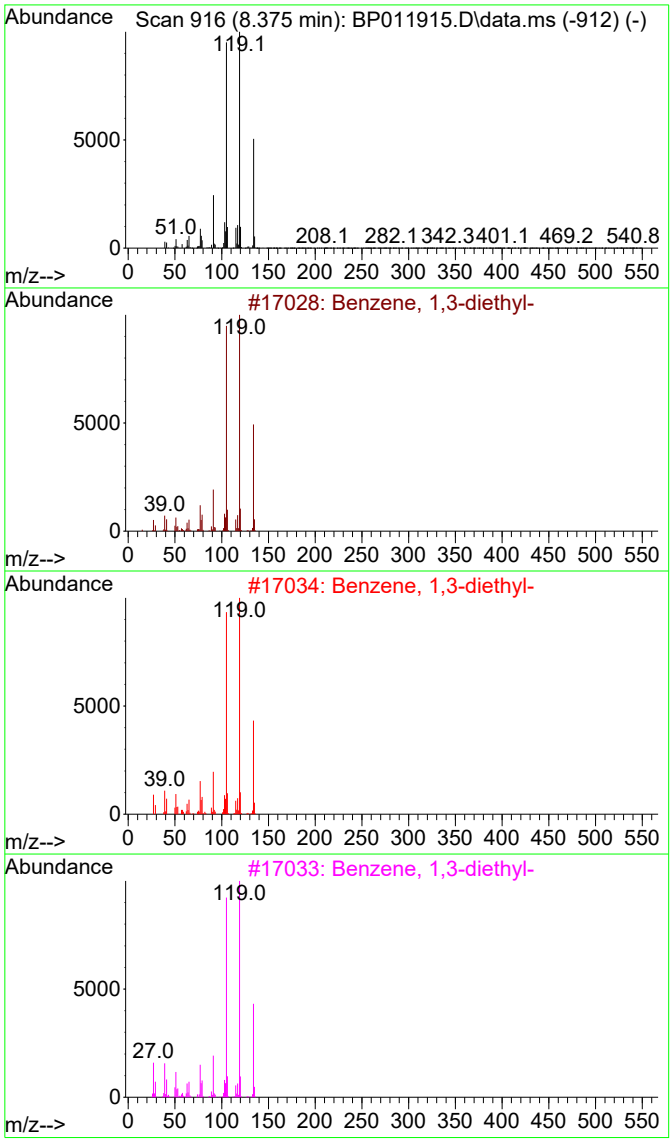
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

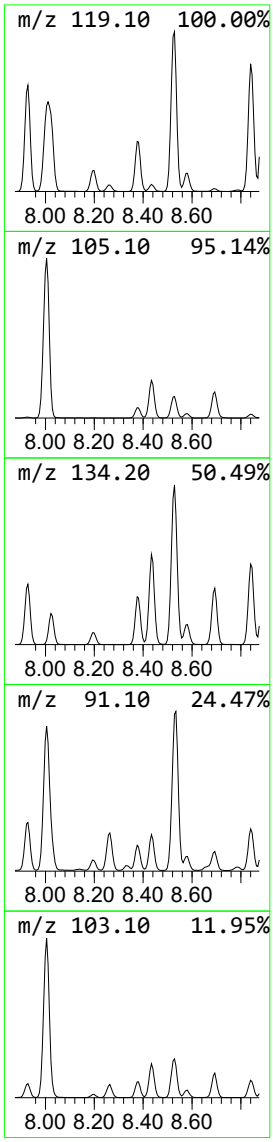
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Benzene, 1,3-diethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.375	24.51 ng/ul	1434620	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	95
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91





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Operator : CG/JU
Sample : N4873-17
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EXZ62

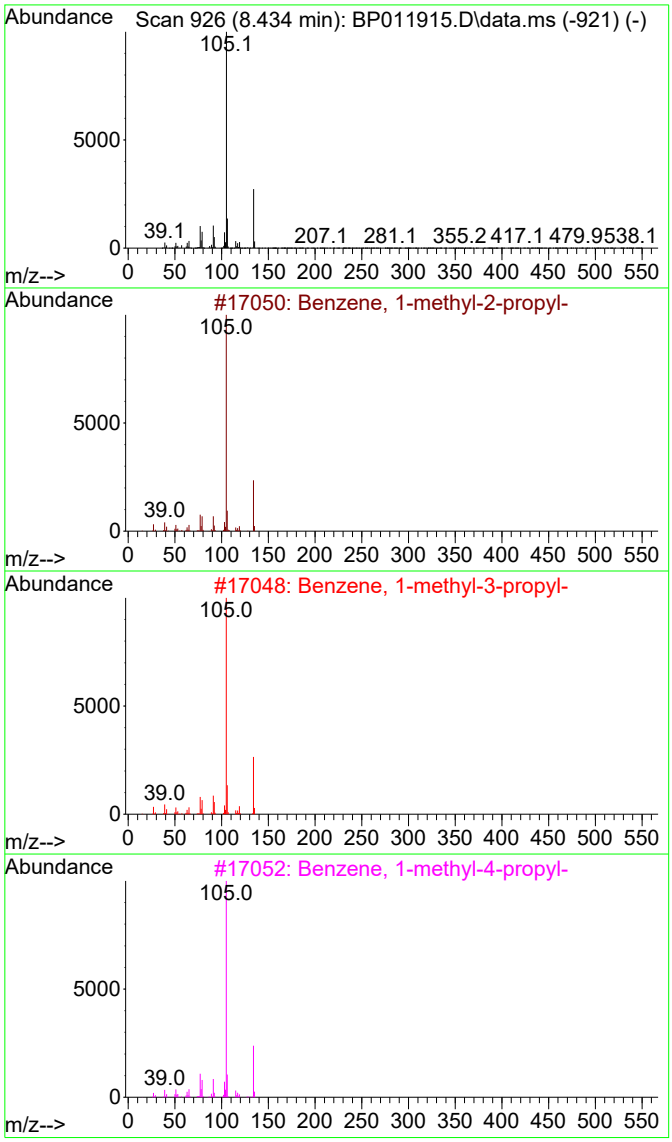
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

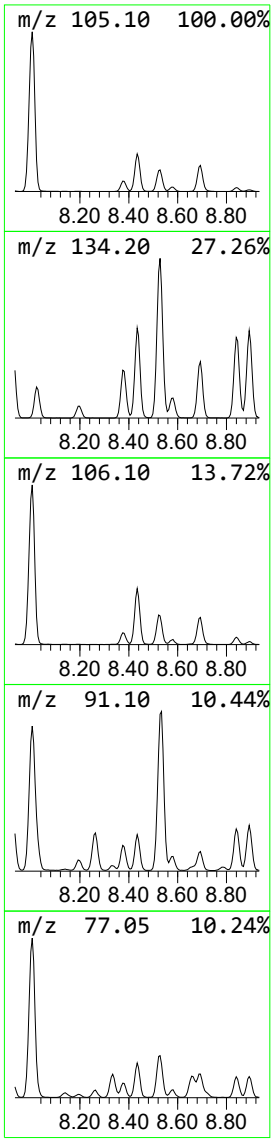
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Benzene, 1-methyl-2-propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.434	45.99 ng/ul	2692050	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	94
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
4	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91





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ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ62

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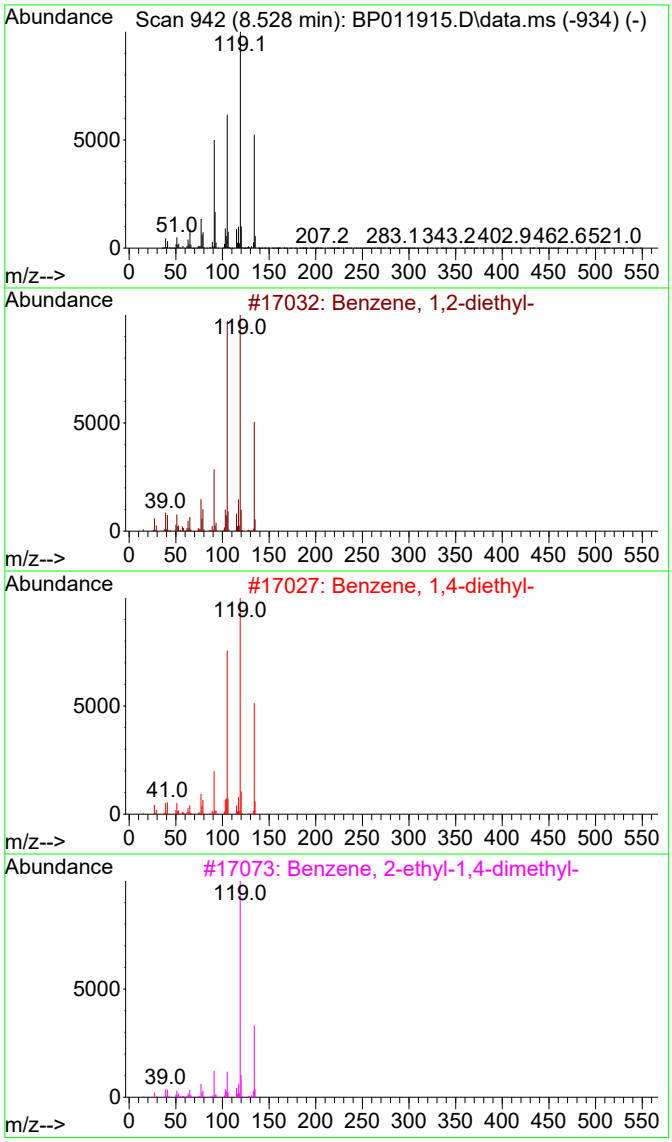
Quant Title : SVOA CALIBRATION

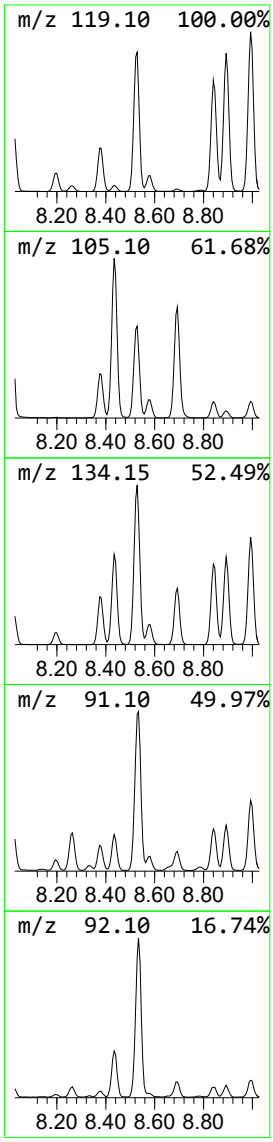
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Benzene, 1,2-diethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.528	87.07 ng/ul	5097100	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91





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Operator : CG/JU
Sample : N4873-17
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ62

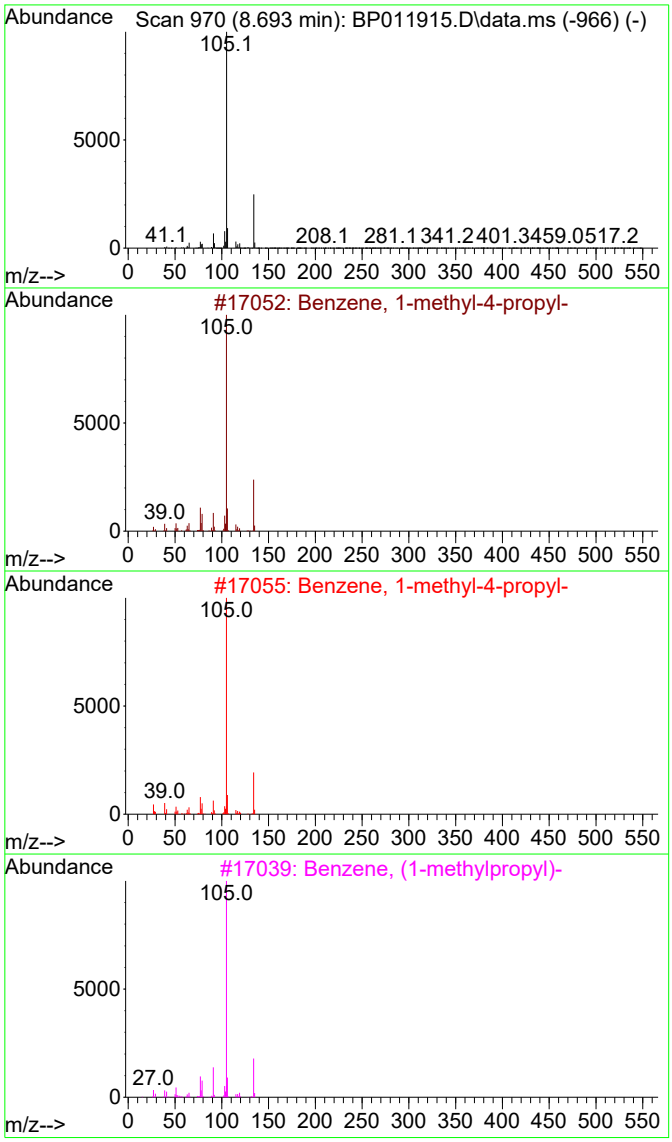
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

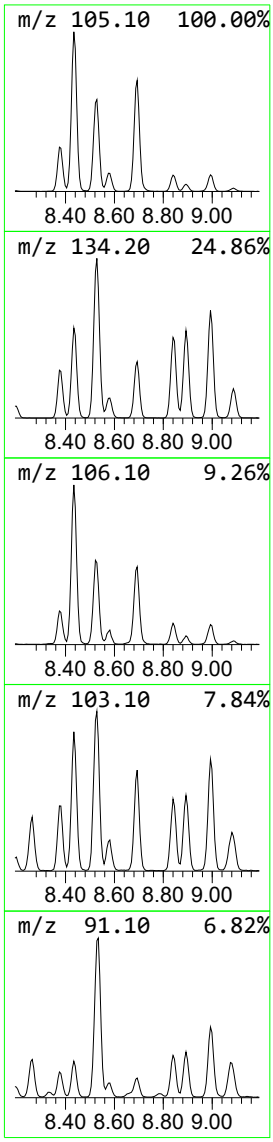
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Benzene, 1-methyl-4-propyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.693	33.16 ng/ul	1941370	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	91
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	87





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Data File : BP011915.D
Acq On : 04 Oct 2022 16:43
Operator : CG/JU
Sample : N4873-17
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ62

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

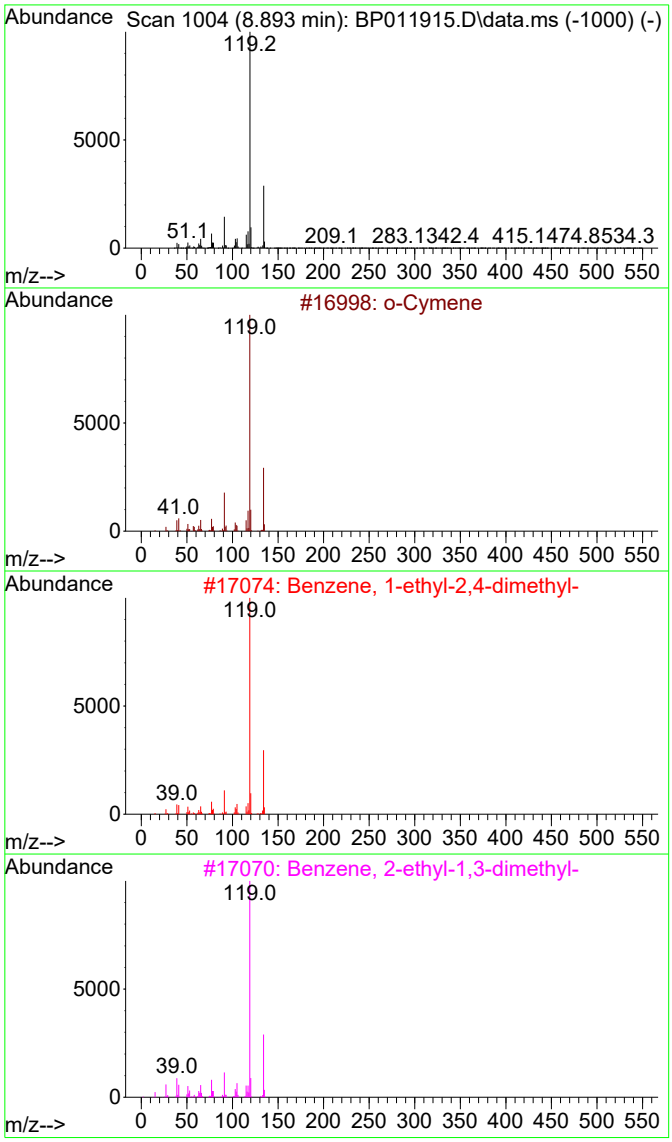
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

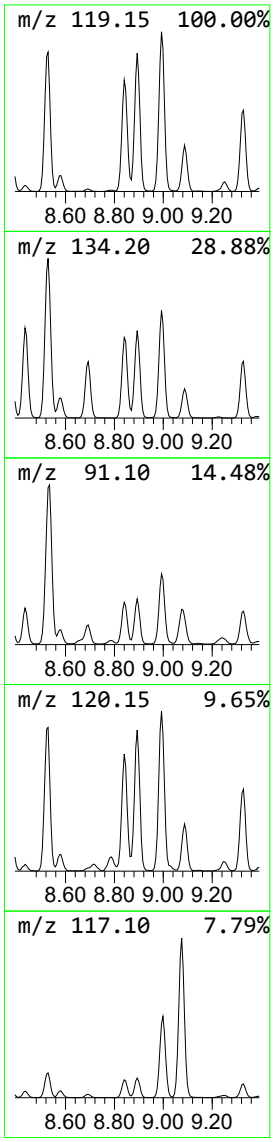
****

Peak Number 39 o-Cymene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.893	43.09 ng/ul	2522400	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011915.D
Acq On : 04 Oct 2022 16:43
Operator : CG/JU
Sample : N4873-17
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ62

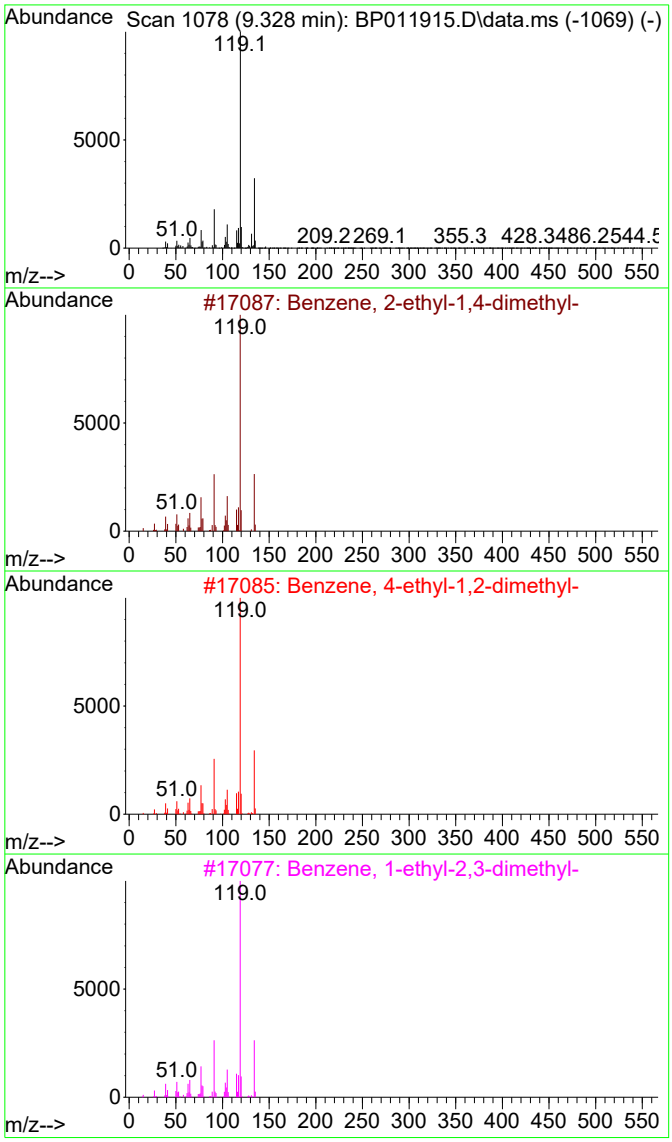
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

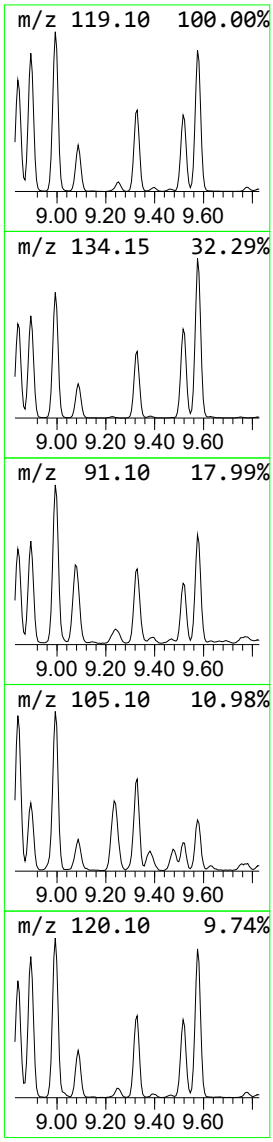
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.328	13.12 ng/ul	1940580	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 : BP011915.D
Acq On : 04 Oct 2022 16:43
Operator : CG/JU
Sample : N4873-17
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ62

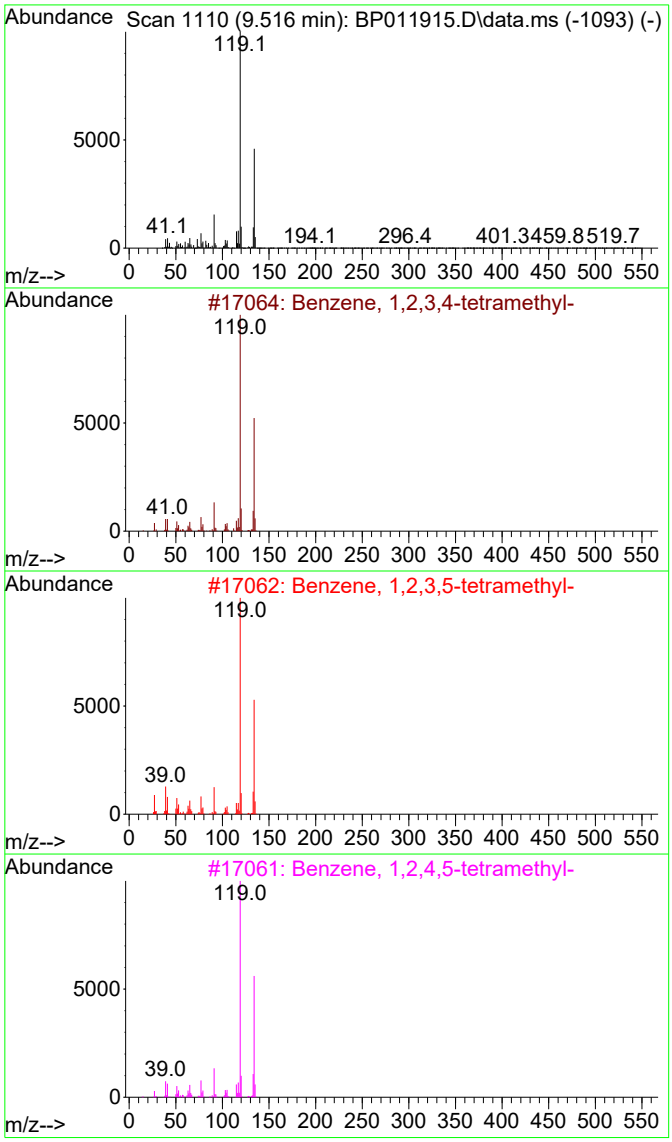
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

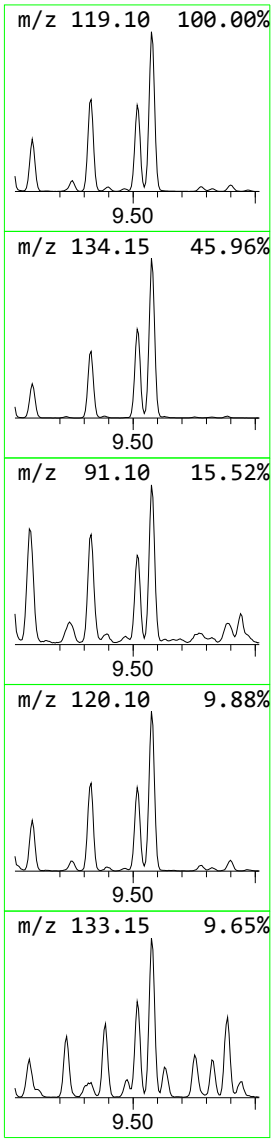
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.516	13.87 ng/ul	2052100	Naphthalene-d8	10.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011915.D
Acq On : 04 Oct 2022 16:43
Operator : CG/JU
Sample : N4873-17
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ62

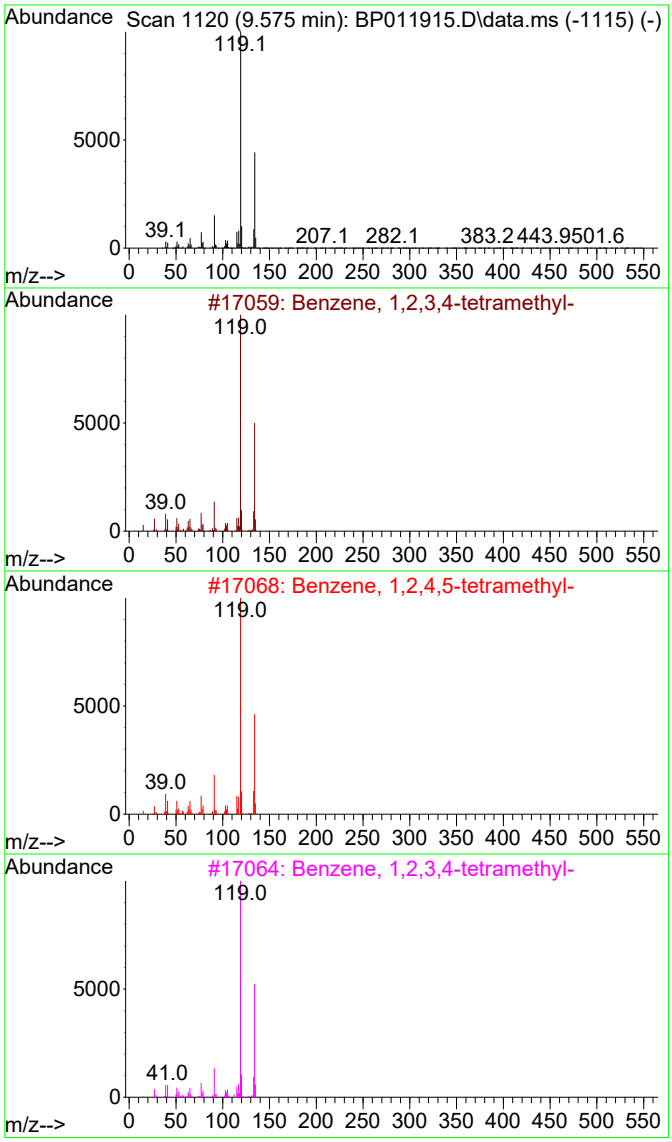
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

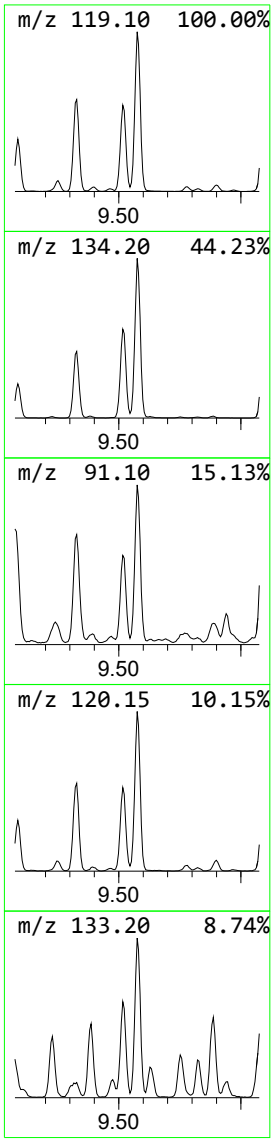
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.575	19.94 ng/ul	2949710	Naphthalene-d8	10.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011915.D
Acq On : 04 Oct 2022 16:43
Operator : CG/JU
Sample : N4873-17
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ62

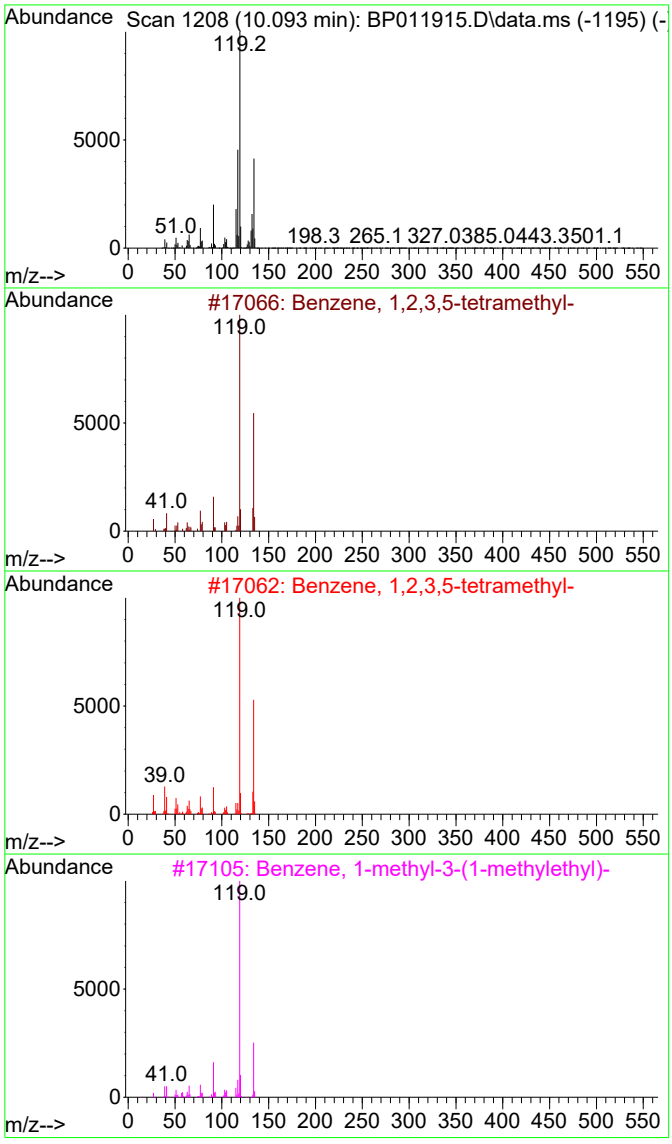
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

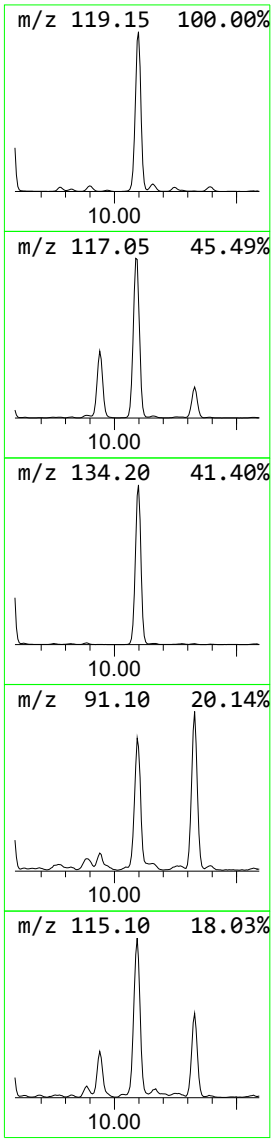
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.093	37.51 ng/ul	5550230	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	70
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	70
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	70
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	70
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011915.D
Acq On : 04 Oct 2022 16:43
Operator : CG/JU
Sample : N4873-17
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ62

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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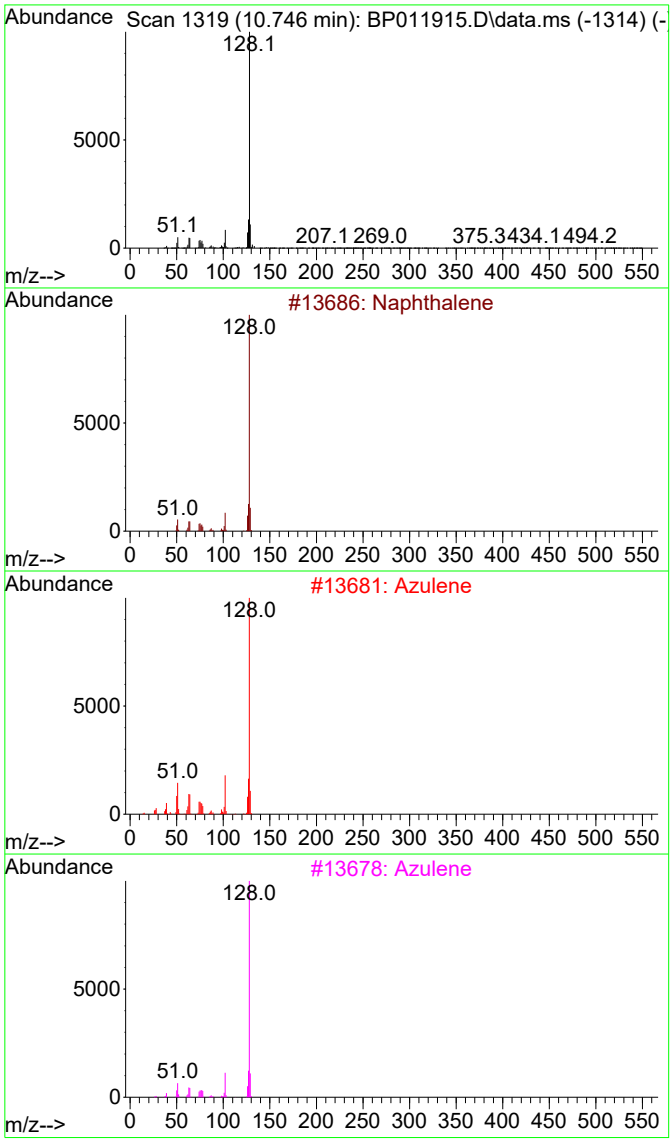
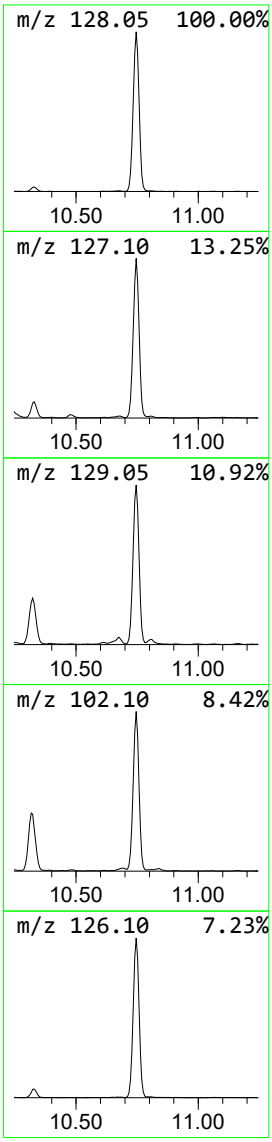
Peak Number 52 Naph thalene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.746	32.85 ng/ul	4860330	Naphthalene-d8	10.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Azulene	128	C10H8	000275-51-4	94
3	Azulene	128	C10H8	000275-51-4	93
4	Naphthalene	128	C10H8	000091-20-3	93
5	Naphthalene	128	C10H8	000091-20-3	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011915.D
Acq On : 04 Oct 2022 16:43
Operator : CG/JU
Sample : N4873-17
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ62

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	98.3	ng/ul	5756610	1	7.887	1170750	20.0
(DEL) Alkane: C...	3.564	61.7	ng/ul	3612130	1	7.887	1170750	20.0
Toluene	4.093	3371.3	ng/ul	197348000	1	7.887	1170750	20.0
(DEL) Alkane: C...	4.287	5.6	ng/ul	327051	1	7.887	1170750	20.0
(DEL) Alkane: C...	4.317	3.5	ng/ul	206665	1	7.887	1170750	20.0
(DEL) Alkane: C...	4.399	5.2	ng/ul	305102	1	7.887	1170750	20.0
(DEL) Alkane: C...	4.540	6.0	ng/ul	349380	1	7.887	1170750	20.0
(DEL) Alkane: C...	4.622	4.3	ng/ul	253872	1	7.887	1170750	20.0
(DEL) Alkane: C...	5.022	10.7	ng/ul	624891	1	7.887	1170750	20.0
Ethylbenzene	5.417	958.1	ng/ul	56085900	1	7.887	1170750	20.0
Benzene, 1,3-di...	5.581	1806.3	ng/ul	105737000	1	7.887	1170750	20.0
Propanoic acid,...	5.769	15.9	ng/ul	930065	1	7.887	1170750	20.0
p-Xylene	5.928	1009.8	ng/ul	59109900	1	7.887	1170750	20.0
Benzene, (1-met...	6.375	72.1	ng/ul	4219930	1	7.887	1170750	20.0
Pentanoic acid,...	6.487	25.3	ng/ul	1483080	1	7.887	1170750	20.0
Benzene, propyl-	6.864	99.8	ng/ul	5842740	1	7.887	1170750	20.0
Benzene, 1-ethy...	6.975	263.6	ng/ul	15429900	1	7.887	1170750	20.0
Mesitylene	7.111	158.2	ng/ul	9259220	1	7.887	1170750	20.0
Benzene, 1-ethy...	7.275	154.2	ng/ul	9026630	1	7.887	1170750	20.0
2-Heptanone, 4,...	7.316	17.3	ng/ul	1012880	1	7.887	1170750	20.0
Benzene, 1,2,3-...	7.540	442.0	ng/ul	25874300	1	7.887	1170750	20.0
Benzene, (1-met...	7.787	19.3	ng/ul	1131930	1	7.887	1170750	20.0
Benzene, 1,2,4-...	8.005	266.3	ng/ul	15589700	1	7.887	1170750	20.0
Indane	8.263	45.1	ng/ul	2639850	1	7.887	1170750	20.0
Benzene, 1,3-di...	8.375	24.5	ng/ul	1434620	1	7.887	1170750	20.0
Benzene, 1-meth...	8.434	46.0	ng/ul	2692050	1	7.887	1170750	20.0
Benzene, 1,2-di...	8.528	87.1	ng/ul	5097100	1	7.887	1170750	20.0
Benzene, 1-meth...	8.693	33.2	ng/ul	1941370	1	7.887	1170750	20.0
o-Cymene	8.893	43.1	ng/ul	2522400	1	7.887	1170750	20.0
Benzene, 2-ethy...	9.328	13.1	ng/ul	1940580	2	10.693	2959140	20.0
Benzene, 1,2,3,...	9.516	13.9	ng/ul	2052100	2	10.693	2959140	20.0
Benzene, 1,2,4,...	9.575	19.9	ng/ul	2949710	2	10.693	2959140	20.0
Benzene, 1,2,3,...	10.093	37.5	ng/ul	5550230	2	10.693	2959140	20.0
Naph thalene	10.746	32.9	ng/ul	4860330	2	10.693	2959140	20.0