LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011912.D
Acq On : 04 Oct 2022 15:00
Operator : CG/JU
Sample : N4873-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ59

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: BP011912.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	4465684	5393432	8.18%	2.769%
2	3.564	95	98	110	rVB	236493	300302	0.46%	0.154%
3	3.728	120	126	135	rVV2	184960	305705	0.46%	0.157%
4	3.805	135	139	148	rVB	72664	109804	0.17%	0.056%
5	3.952	161	164	173	rVB3	45989	87683	0.13%	0.045%
6	4.046	173	180	186	rBV3	67239	164519	0.25%	0.084%
7	4.228	205	211	215	rBV2	181624	277897	0.42%	0.143%
8	4.269	215	218	221	rVV	63251	85730	0.13%	0.044%
9	4.363	230	234	243	rVB3	127251	219548	0.33%	0.113%
10	4.516	255	260	268	rVB	299555	427725	0.65%	0.220%
11	4.599	268	274	279	rBV2	137223	208573	0.32%	0.107%
12	4.916	321	328	333	rBV2	87509	169860	0.26%	0.087%
13	4.969	333	337	340	rVV2	95568	150461	0.23%	0.077%
14	5.010	340	344	349	rVV	202096	286774	0.43%	0.147%
15	5.063	349	353	359	rVV	201103	299600	0.45%	0.154%
16	5.305	385	394	400	rBV	65185	113465	0.17%	0.058%
17	5.381	400	407	422	rVV	5023589	7973025	12.09%	4.093%
18	5.540	422	434	441	rVV2	18236296	65959617	100.00%	33.858%
19	5.593	441	443	450	rVV2	226788	352438	0.53%	0.181%
20	5.763	462	472	478	rVV2	109226	223329	0.34%	0.115%
21	5.828	478	483	488	rVV2	56407	106295	0.16%	0.055%
22	6.152	530	538	550	rBV2	73703	208996	0.32%	0.107%
23	6.363	567	574	583	rBV	1540909	2401542	3.64%	1.233%
24	6.857	651	658	667	rBV	1535715	2320876	3.52%	1.191%
25	6.969	670	677	682	rVV	3255181	4993739	7.57%	2.563%
26	7.028	682	687	694	rVV3	677635	1423510	2.16%	0.731%
27	7.105	694	700	712	rVB	2660097	4174712	6.33%	2.143%
28	7.216	712	719	723	rBV	685920	1070649	1.62%	0.550%
29	7.269	723	728	741	rVB	1818115	2844706	4.31%	1.460%
30	7.416	747	753	760	rBV	617147	962500	1.46%	0.494%
31	7.528	766	772	780	rVB	6505851	10449454	15.84%	5.364%
32	7.752	805	810	812	rBV	141312	217177	0.33%	0.111%
33	7.787	812	816	822	rVB	430821	666082	1.01%	0.342%
34	7.887	823	833	836	rBV	791314	1287888	1.95%	0.661%
35	7.922	836	839	845	rVV	629025	907546	1.38%	0.466%
36	7.999	845	852	868	rVB	2999047	4999000	7.58%	2.566%

LSC Area Percent Report

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Operator : CG/JU
Sample : N4873-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ59

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	8.193	878	885	890	rBV	147467	226721	0.34%	0.116%
38	8.257	890	896	909	rVB	291042	502270	0.76%	0.258%
39	8.375	910	916	921	rBV	591638	901508	1.37%	0.463%
40	8.434	921	926	934	rVV	732859	1105613	1.68%	0.568%
41	8.522	934	941	947	rVV2	1190114	1966686	2.98%	1.010%
42	8.593	947	953	963	rVV2	509847	1157985	1.76%	0.594%
43	8.687	963	969	979	rVV	497632	834656	1.27%	0.428%
44	8.787	979	986	990	rVV	133775	223956	0.34%	0.115%
45	8.840	990	995	999	rVV	720158	1089701	1.65%	0.559%
46	8.893	999	1004	1011	rVB	719277	1105360	1.68%	0.567%
47	8.993	1011	1021	1026	rBV	1230834	1958396	2.97%	1.005%
48	9.057	1026	1032	1045	rVB4	831753	2464745	3.74%	1.265%
49	9.240	1055	1063	1071	rBV4	156666	398844	0.60%	0.205%
50	9.328	1071	1078	1084	rVV2	462534	866642	1.31%	0.445%
51	9.387	1084	1088	1095	rVB3	74439	139026	0.21%	0.071%
52	9.469	1095	1102	1105	rBV4	45418	89806	0.14%	0.046%
53	9.516	1105	1110	1115	rVV	403782	618762	0.94%	0.318%
54	9.575	1115	1120	1127	rVB	748725	1153345	1.75%	0.592%
55	9.775	1144	1154	1161	rBV2	634318	1416502	2.15%	0.727%
56	9.869	1165	1170	1178	rBV4	267709	576517	0.87%	0.296%
57	9.940	1178	1182	1193	rVB	141095	289726	0.44%	0.149%
58	10.093	1201	1208	1215	rVB2	1205382	2074525	3.15%	1.065%
59	10.163	1215	1220	1222	rBV2	46711	83216	0.13%	0.043%
60	10.322	1240	1247	1255	rVB3	1308168	2573900	3.90%	1.321%
61	10.475	1264	1273	1284	rVB2	211956	465318	0.71%	0.239%
62	10.693	1300	1310	1315	rBV	1144098	2017701	3.06%	1.036%
63	10.745	1315	1319	1325	rVB	777659	1259274	1.91%	0.646%
64	10.834	1325	1334	1344	rBV	569468	1030744	1.56%	0.529%
65	11.181	1386	1393	1399	rBV4	34548	87118	0.13%	0.045%
66	11.416	1427	1433	1439	rVV	169094	315434	0.48%	0.162%
67	11.481	1439	1444	1453	rVV	83210	162213	0.25%	0.083%
68	11.681	1472	1478	1484	rBV	52086	90284	0.14%	0.046%
69	12.434	1598	1606	1619	rVB5	53256	137867	0.21%	0.071%
70	12.569	1622	1629	1634	rBV5	40029	109931	0.17%	0.056%
71	12.822	1663	1672	1675	rBV5	38228	89715	0.14%	0.046%
72	13.016	1698	1705	1719	rVB	83602	171732	0.26%	0.088%
73	13.275	1743	1749	1752	rBV	68774	109943	0.17%	0.056%
74	13.310	1752	1755	1759	rVV4	55062	104908	0.16%	0.054%
75	13.351	1759	1762	1767	rVV3	47120	89928	0.14%	0.046%
76	13.428	1770	1775	1781	rVB3	70622	131793	0.20%	0.068%

LSC Area Percent Report

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Data File : BP011912.D
Acq On : 04 Oct 2022 15:00
Operator : CG/JU
Sample : N4873-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ59

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	13.551	1789	1796	1803	rVV2	46515	89194	0.14%	0.046%
78	13.857	1843	1848	1853	rBV3	42955	92495	0.14%	0.047%
79	13.939	1853	1862	1877	rVB	1763582	2720120	4.12%	1.396%
80	14.081	1882	1886	1894	rVB	132789	208082	0.32%	0.107%
81	14.228	1902	1911	1922	rBV	1979692	3067589	4.65%	1.575%
82	14.534	1954	1963	1971	rBV	1617962	2393788	3.63%	1.229%
83	14.616	1971	1977	1985	rBV	164376	279532	0.42%	0.143%
84	14.716	1988	1994	2007	rBV2	227242	588197	0.89%	0.302%
85	15.528	2125	2132	2145	rBV	2800229	4107020	6.23%	2.108%
86	15.639	2145	2151	2165	rVV	721810	1059811	1.61%	0.544%
87	16.780	2340	2345	2352	rBV	51415	95444	0.14%	0.049%
88	16.863	2354	2359	2366	rVB	83054	122073	0.19%	0.063%
89	17.286	2425	2431	2441	rVB	1989644	2831905	4.29%	1.454%
90	17.386	2442	2448	2459	rBV2	3000283	4436472	6.73%	2.277%
91	17.651	2488	2493	2496	rBV2	76639	111912	0.17%	0.057%
92	17.951	2539	2544	2551	rVB2	219007	317476	0.48%	0.163%
93	19.086	2733	2737	2742	rBV	145292	153630	0.23%	0.079%
94	19.204	2753	2757	2763	rBV3	55272	101159	0.15%	0.052%
95	19.269	2764	2768	2774	rBV	53352	88148	0.13%	0.045%
96	19.621	2822	2828	2842	rBV	4676944	6023993	9.13%	3.092%
97	21.080	3074	3076	3082	rBV5	83218	93659	0.14%	0.048%
98	21.374	3121	3126	3134	rBV	2836548	3600758	5.46%	1.848%
99	23.651	3506	3513	3526	rVB2	2968915	6228305	9.44%	3.197%
100	23.810	3534	3540	3555	rVB2	1733762	3664896	5.56%	1.881%

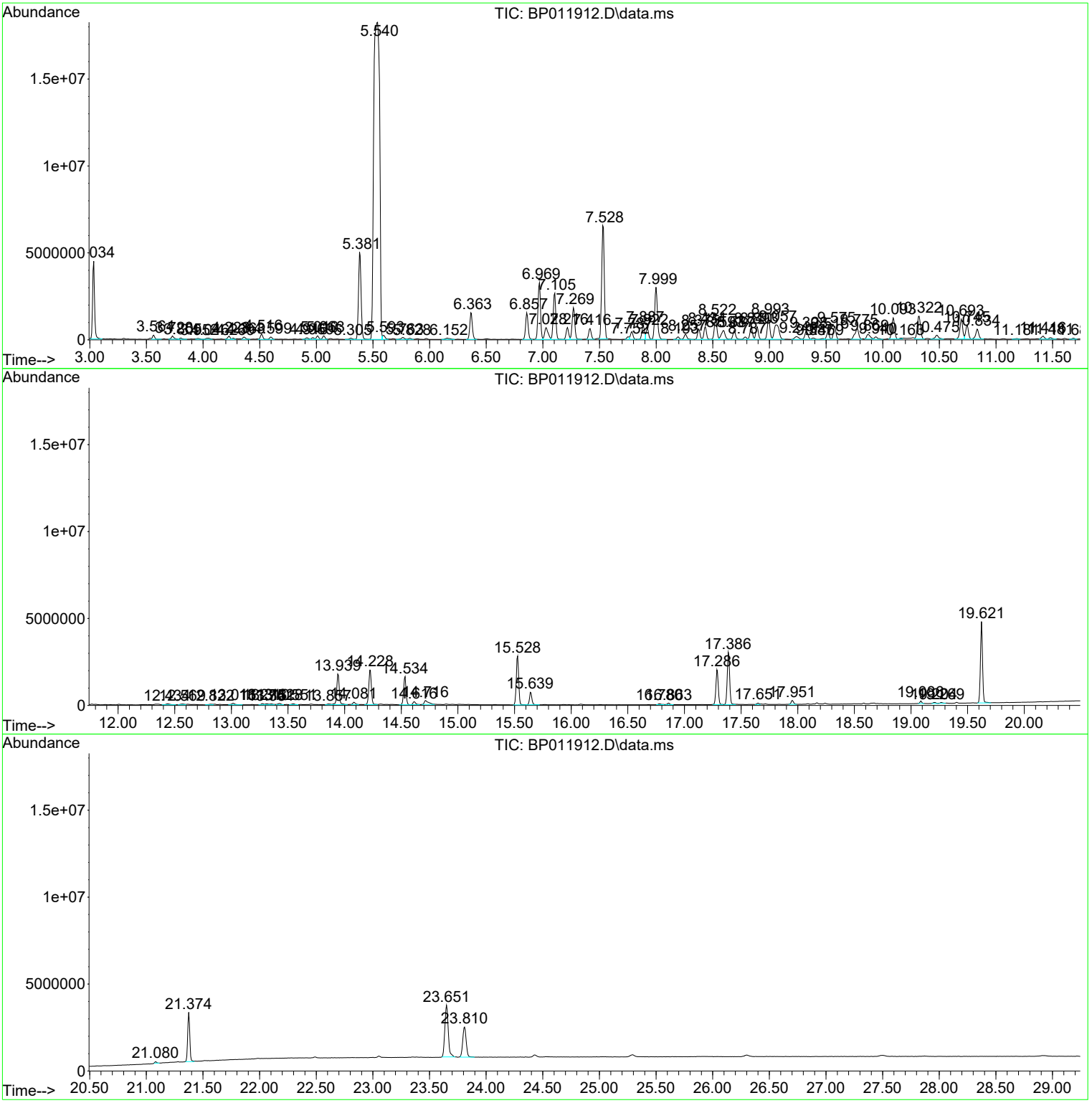
Sum of corrected areas: 194812128

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011912.D
Acq On : 04 Oct 2022 15:00
Operator : CG/JU
Sample : N4873-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ59

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 : BP011912.D
Acq On : 04 Oct 2022 15:00
Operator : CG/JU
Sample : N4873-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ59

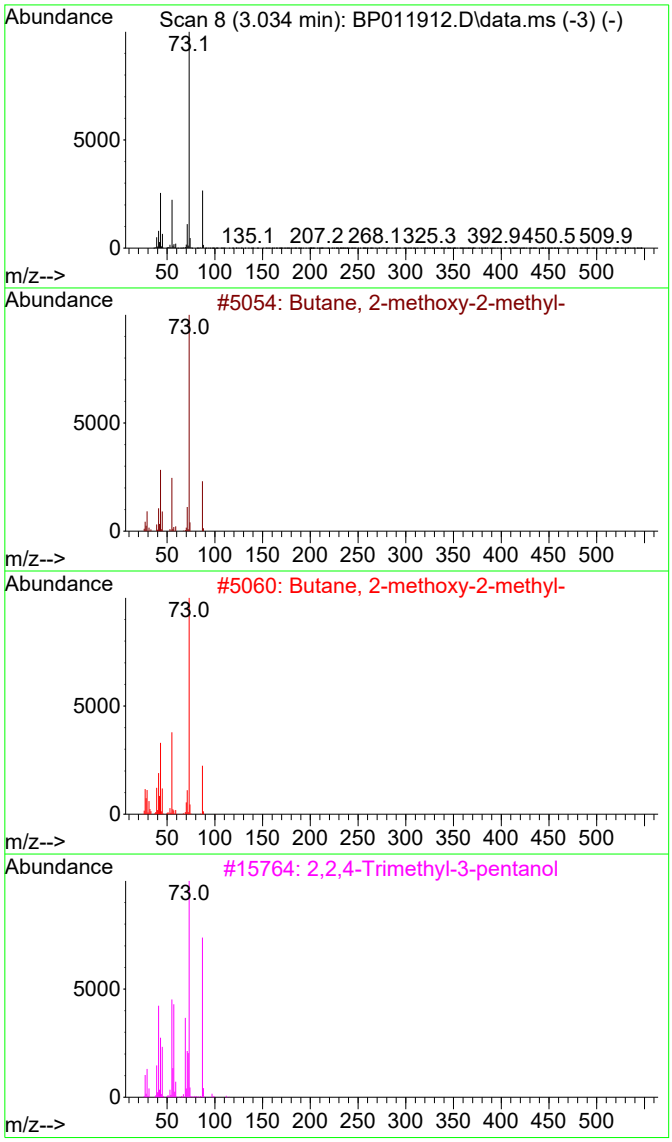
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

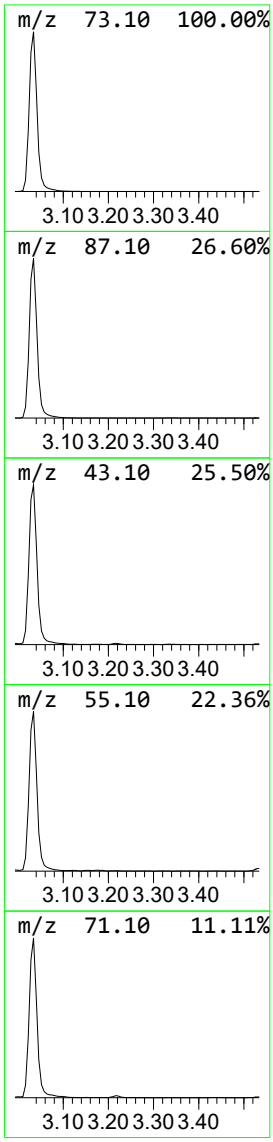
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.034	83.76 ng/ul	5393430	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	86
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011912.D
Acq On : 04 Oct 2022 15:00
Operator : CG/JU
Sample : N4873-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ59

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: Cyclic3.563 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.563	4.66 ng/ul	300302	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, methyl-	98	C7H14	000108-87-2	91
2	Cyclohexane, methyl-	98	C7H14	000108-87-2	91
3	Cyclohexane, methyl-	98	C7H14	000108-87-2	91
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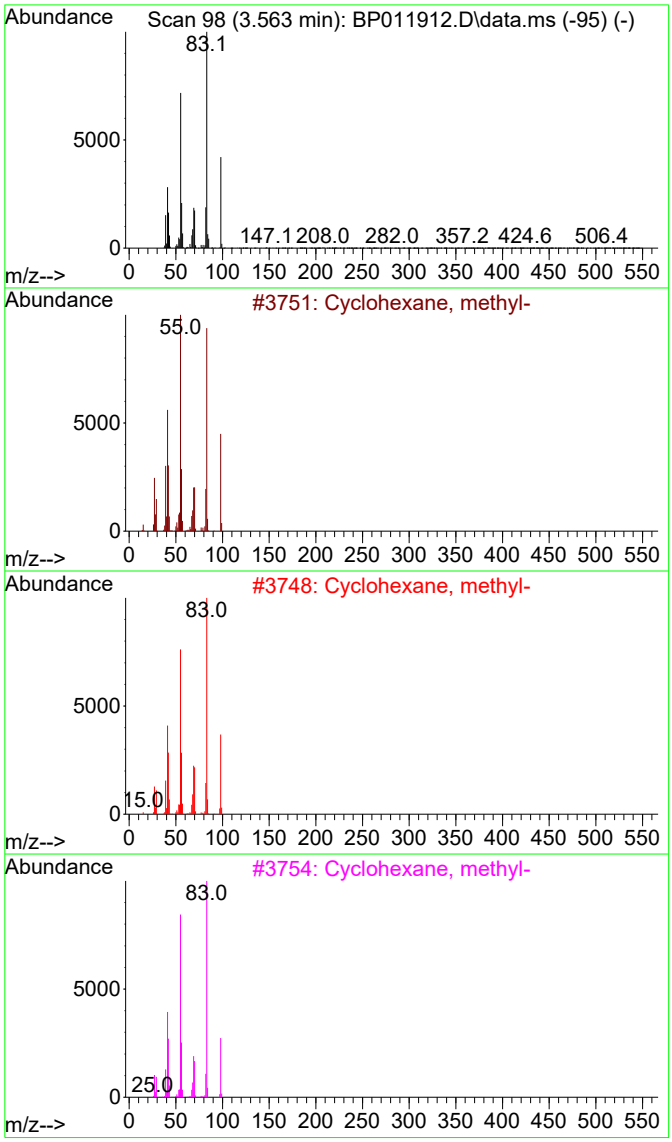
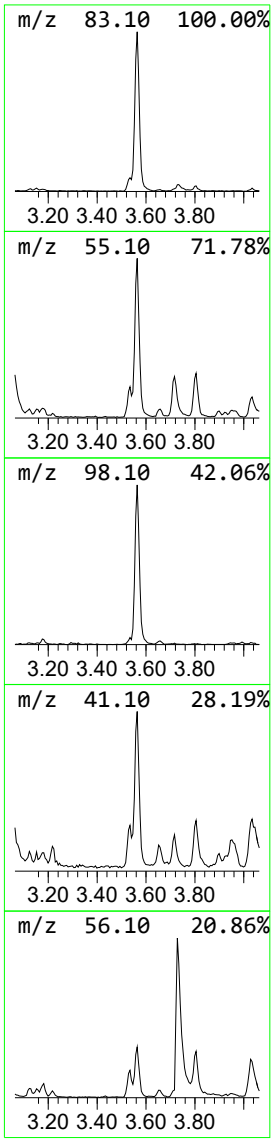
5	Cyclohexane, methyl-	98	C7H14	000108-87-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011912.D
Acq On : 04 Oct 2022 15:00
Operator : CG/JU
Sample : N4873-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ59

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

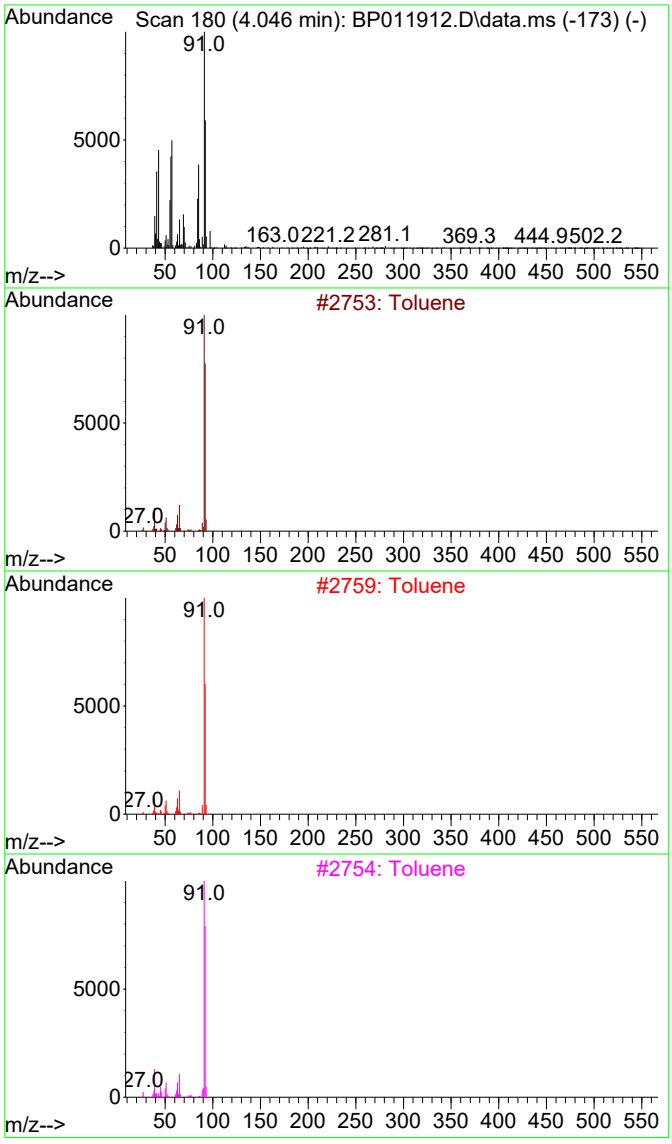
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

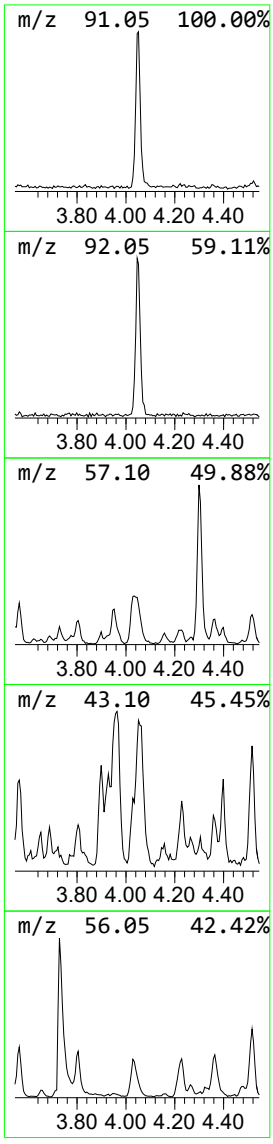
****

Peak Number 3 Toluene Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.046	2.55 ng/ul	164519	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	70
2	Toluene	92	C7H8	000108-88-3	38
3	Toluene	92	C7H8	000108-88-3	38
4	Toluene	92	C7H8	000108-88-3	38
5	Toluene	92	C7H8	000108-88-3	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011912.D
Acq On : 04 Oct 2022 15:00
Operator : CG/JU
Sample : N4873-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ59

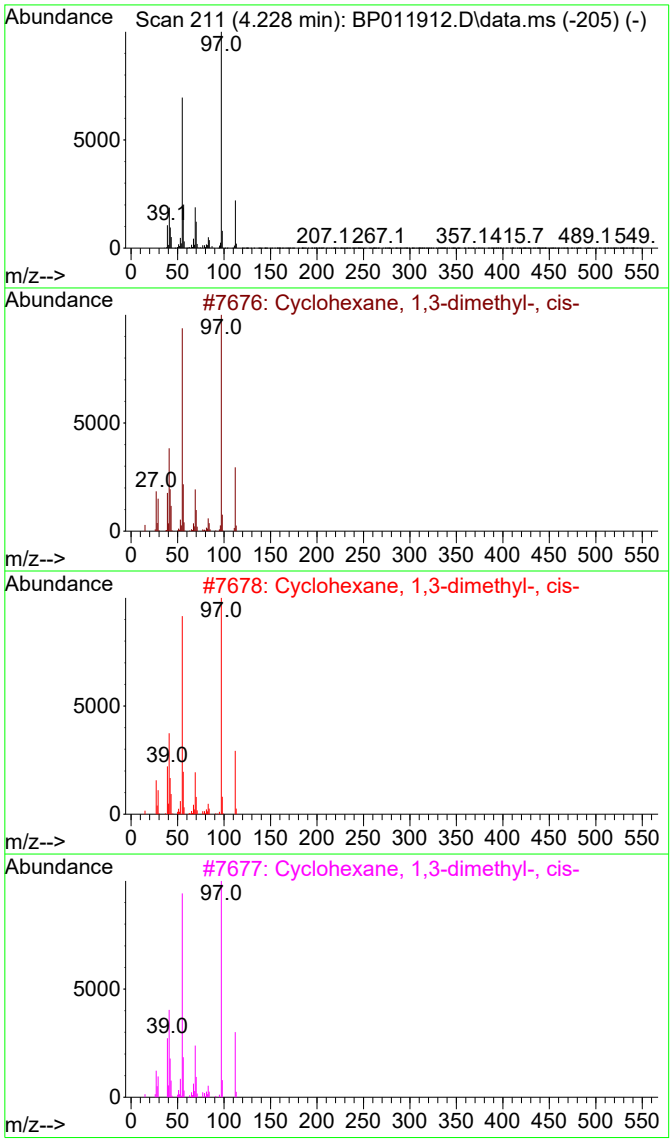
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

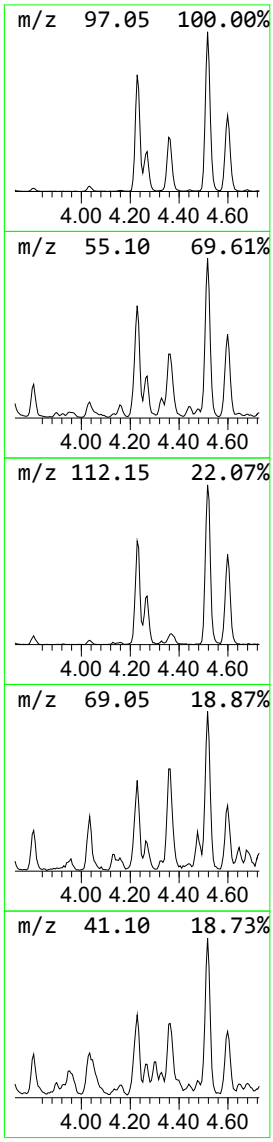
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic4.228 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.228	4.32 ng/ul	277897	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, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	91
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	91
4	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	91
5	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011912.D
Acq On : 04 Oct 2022 15:00
Operator : CG/JU
Sample : N4873-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ59

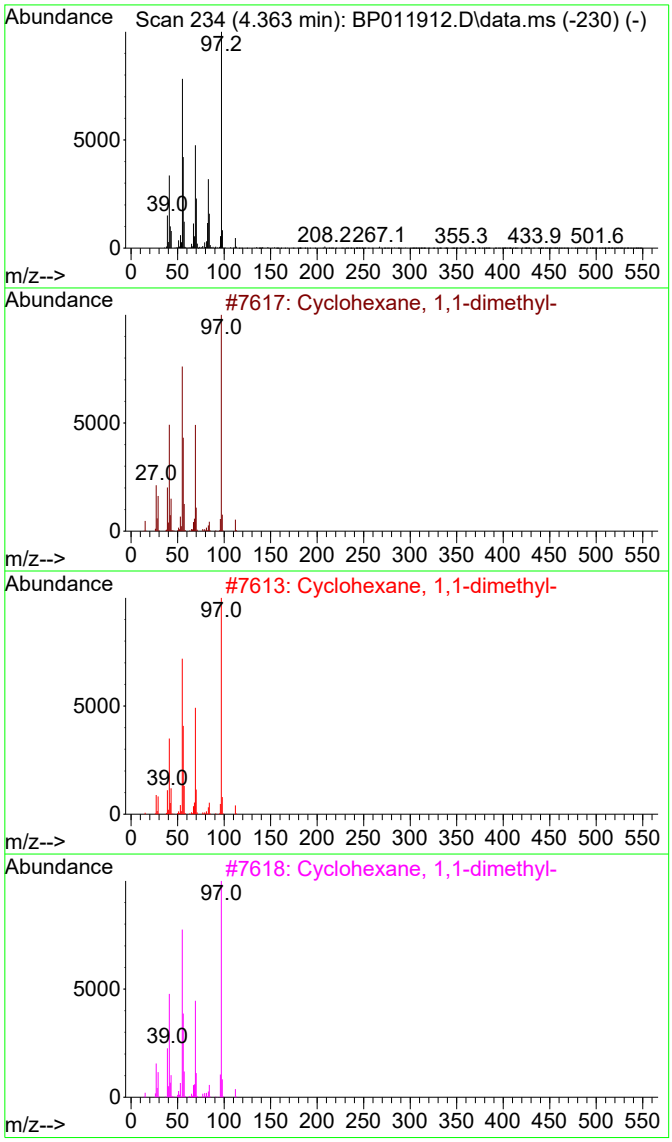
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

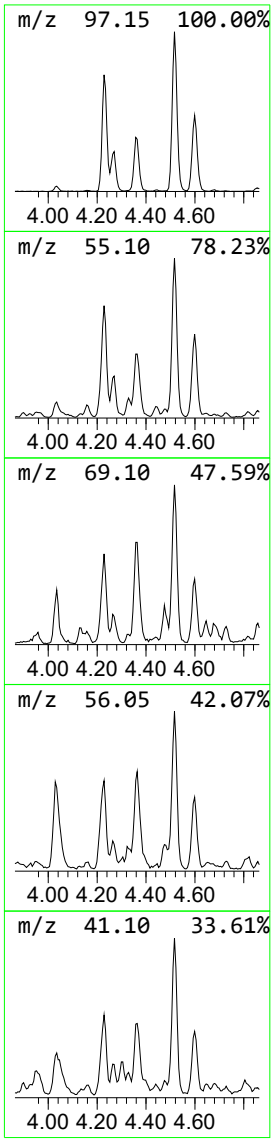
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Cyclic4.363 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.363	3.41 ng/ul	219548	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	81
2	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	81
3	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	76
4	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	64
5	Oxalic acid, cyclohexylmethyl oc...	298	C17H30O4	1000309-68-4	50





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Acq On : 04 Oct 2022 15:00
Operator : CG/JU
Sample : N4873-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ59

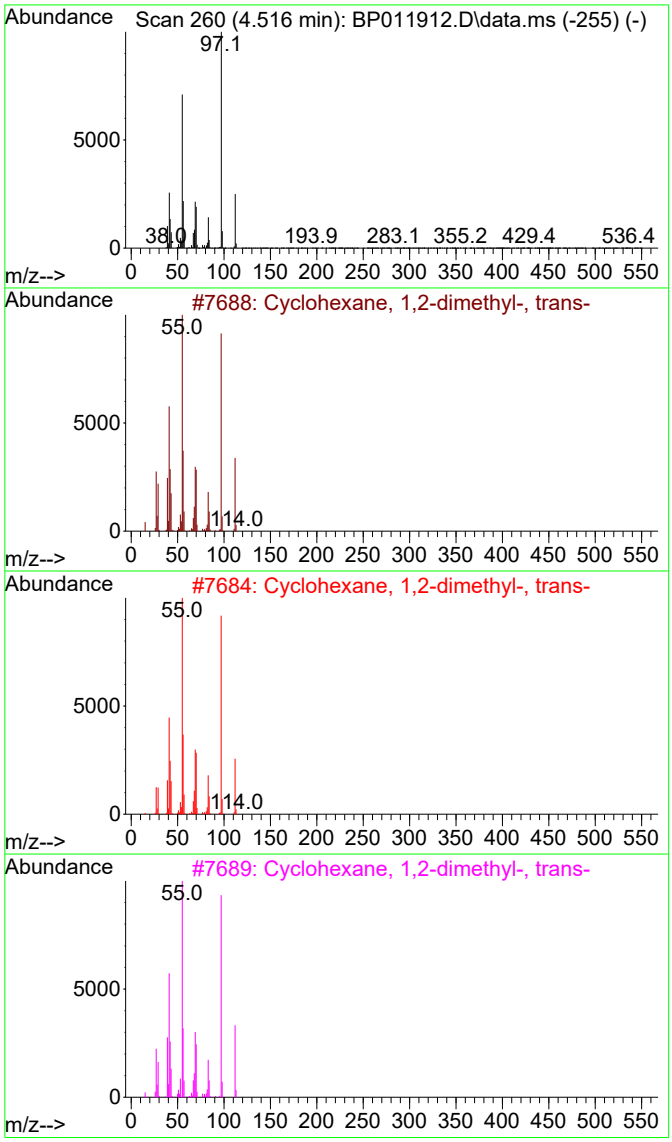
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

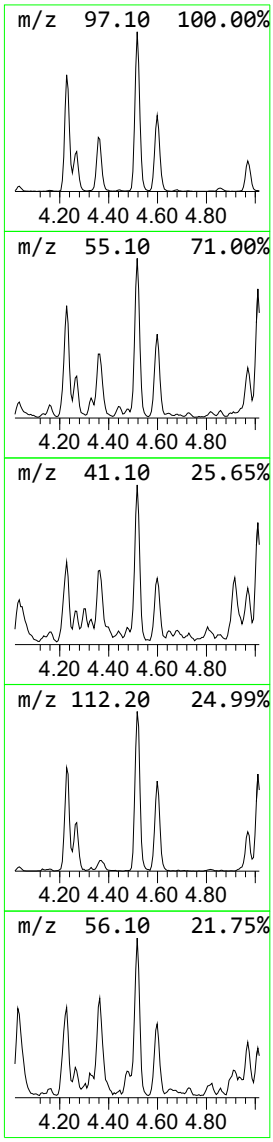
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic4.516 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.516	6.64 ng/ul	427725	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	91
2	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	91
3	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	91
4	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	91
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	90





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Acq On : 04 Oct 2022 15:00
Operator : CG/JU
Sample : N4873-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ59

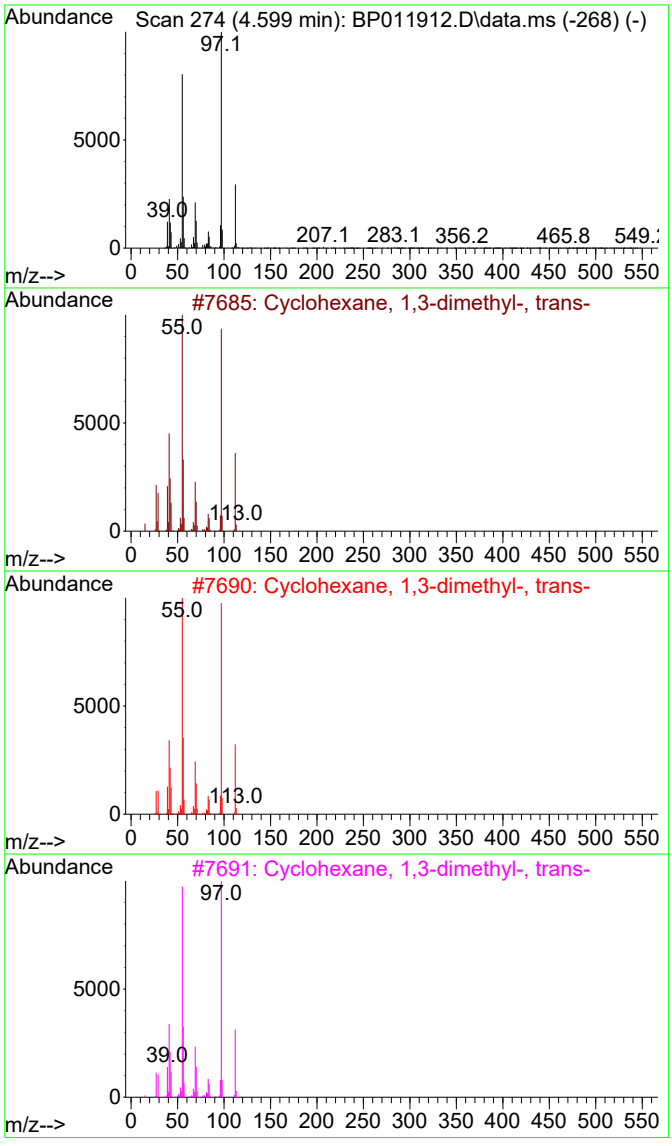
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

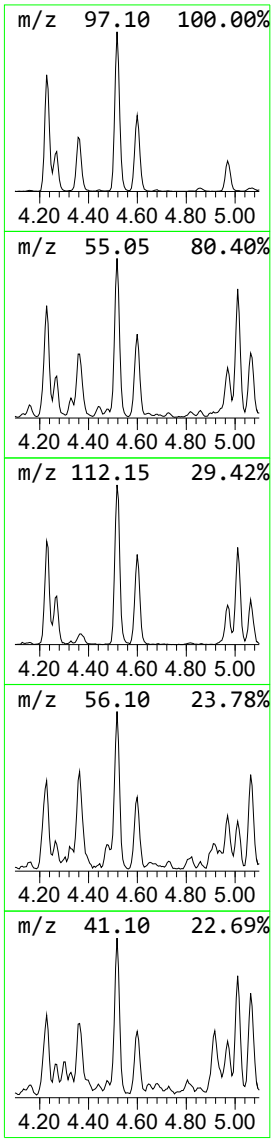
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Cyclic4.599 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.599	3.24 ng/ul	208573	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	94
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-, cis-	112	C8H16	000638-04-0	91
5	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	90





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Acq On : 04 Oct 2022 15:00
Operator : CG/JU
Sample : N4873-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ59

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

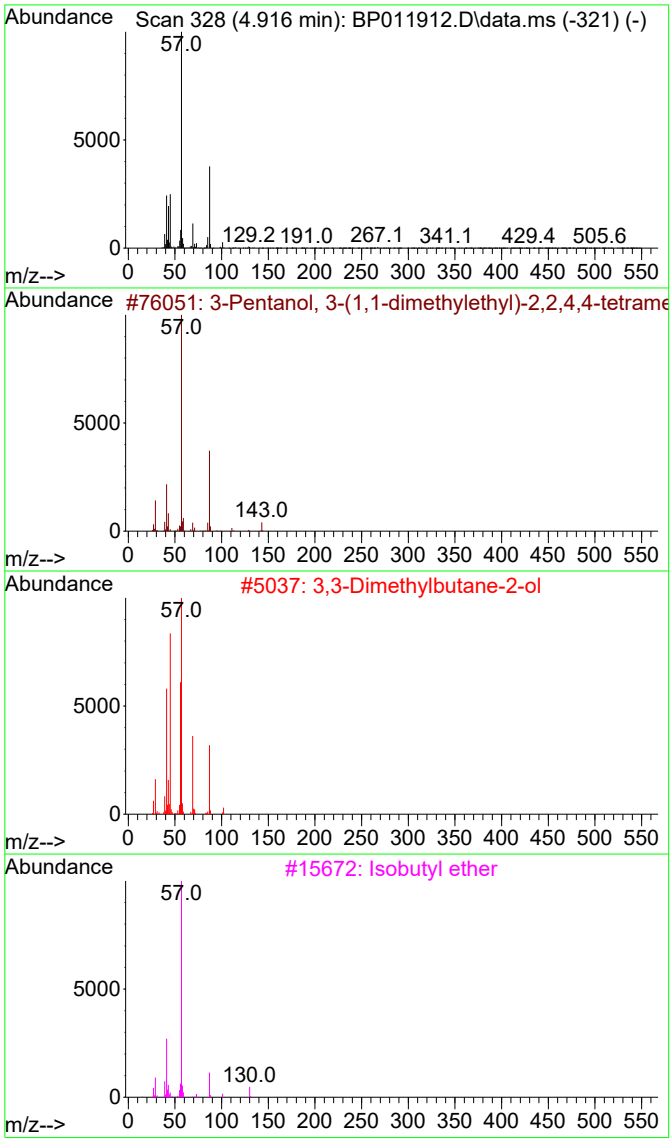
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

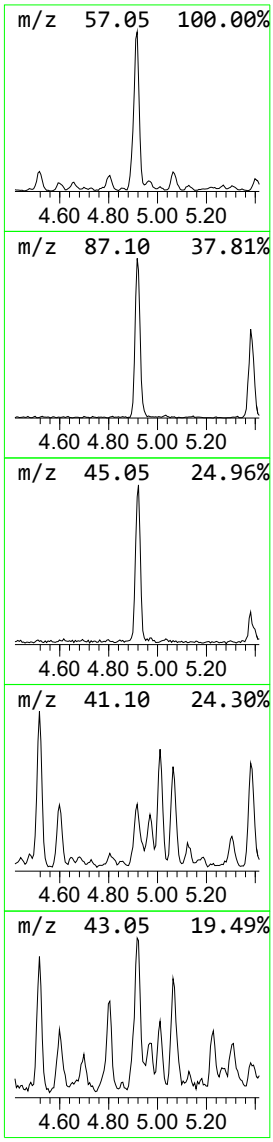
****

Peak Number 8 unknown-01 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.916	2.64 ng/ul	169860	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 3-(1,1-dimethylethyl...	200	C13H28O	041902-42-5	43
2	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	38
3	Isobutyl ether	130	C8H18O	000628-55-7	37
4	Propane, 1,1'-[methylenebis(oxy)...	160	C9H20O2	002568-91-4	37
5	Morpholine	87	C4H9NO	000110-91-8	37





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Acq On : 04 Oct 2022 15:00
Operator : CG/JU
Sample : N4873-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ59

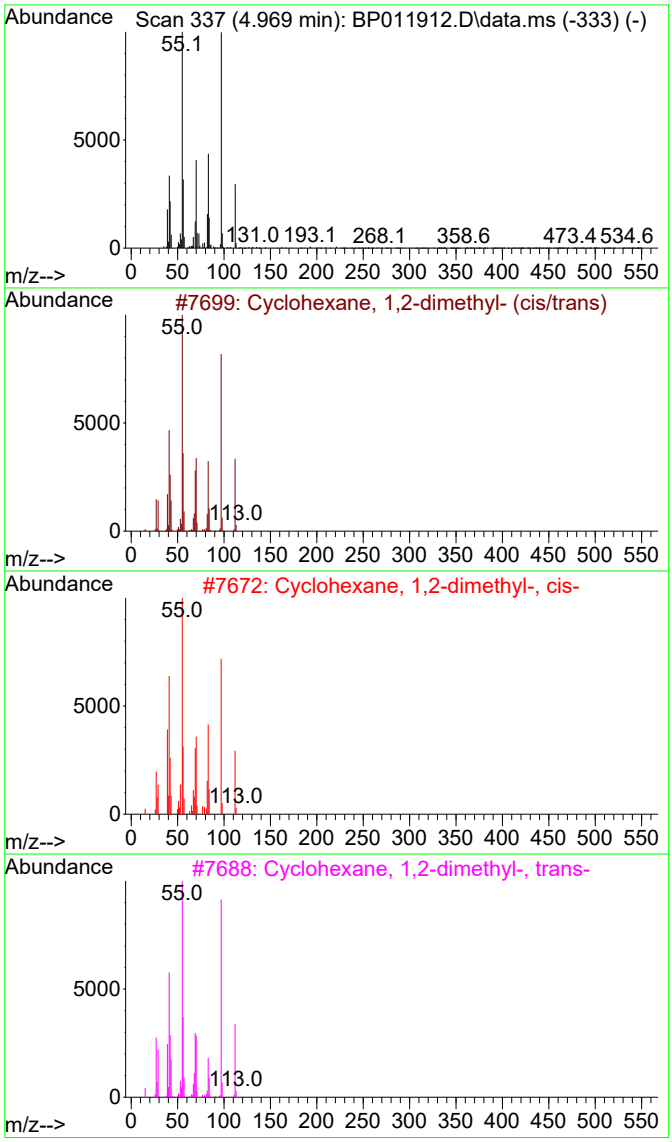
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

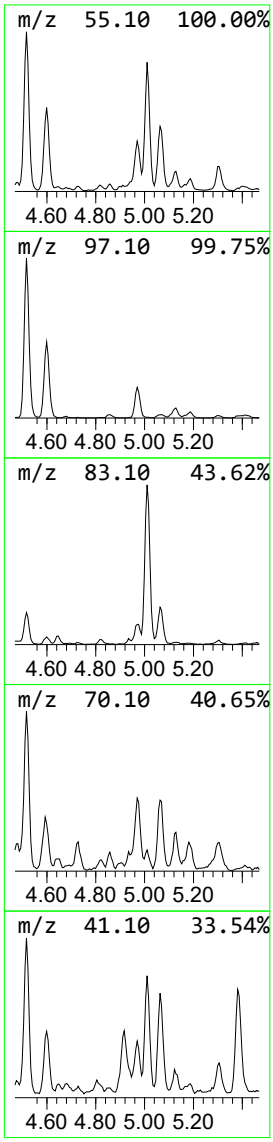
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Cyclic4.969 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.969	2.34 ng/ul	150461	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	94
2	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	90
3	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	83
4	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	76
5	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	64





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Acq On : 04 Oct 2022 15:00
Operator : CG/JU
Sample : N4873-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ59

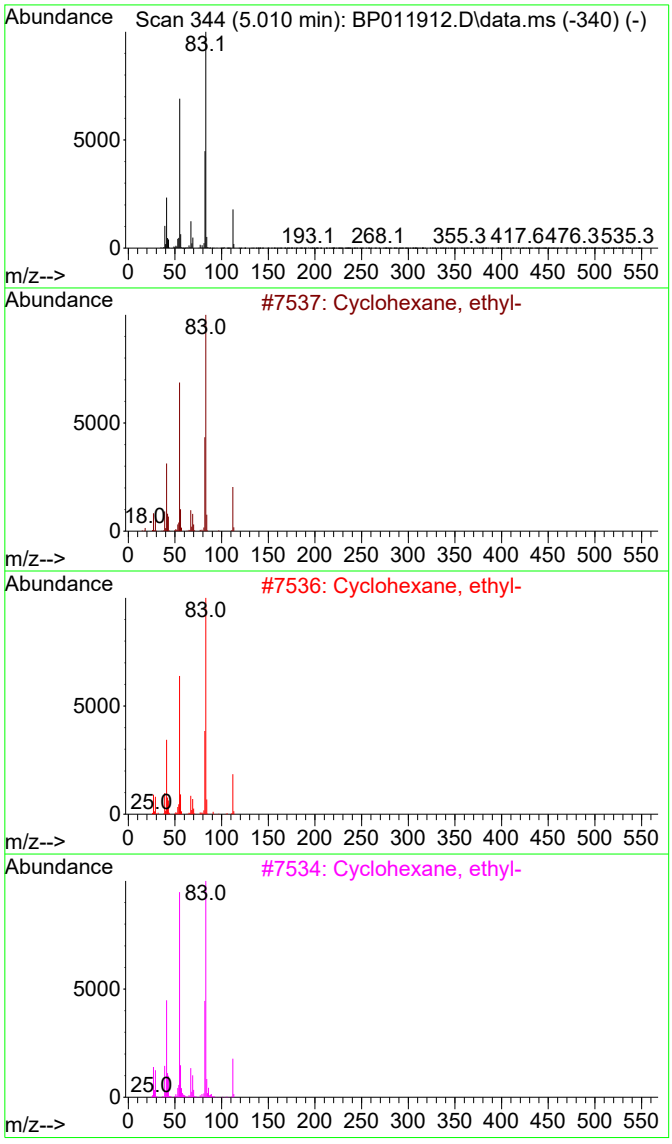
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

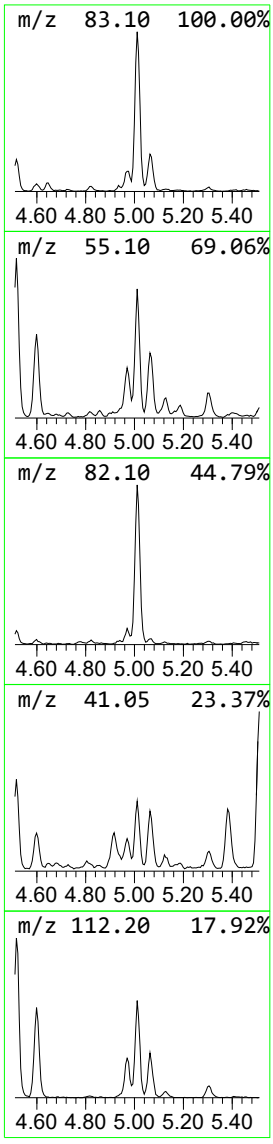
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Cyclic5.010 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.010	4.45 ng/ul	286774	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	78
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	78
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	64
4	Oxalic acid, cyclohexyl dodecyl ...	340	C20H36O4	1000309-31-4	53
5	Oxalic acid, cyclohexyl hexyl ester	256	C14H24O4	1000309-30-8	53





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Acq On : 04 Oct 2022 15:00
Operator : CG/JU
Sample : N4873-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ59

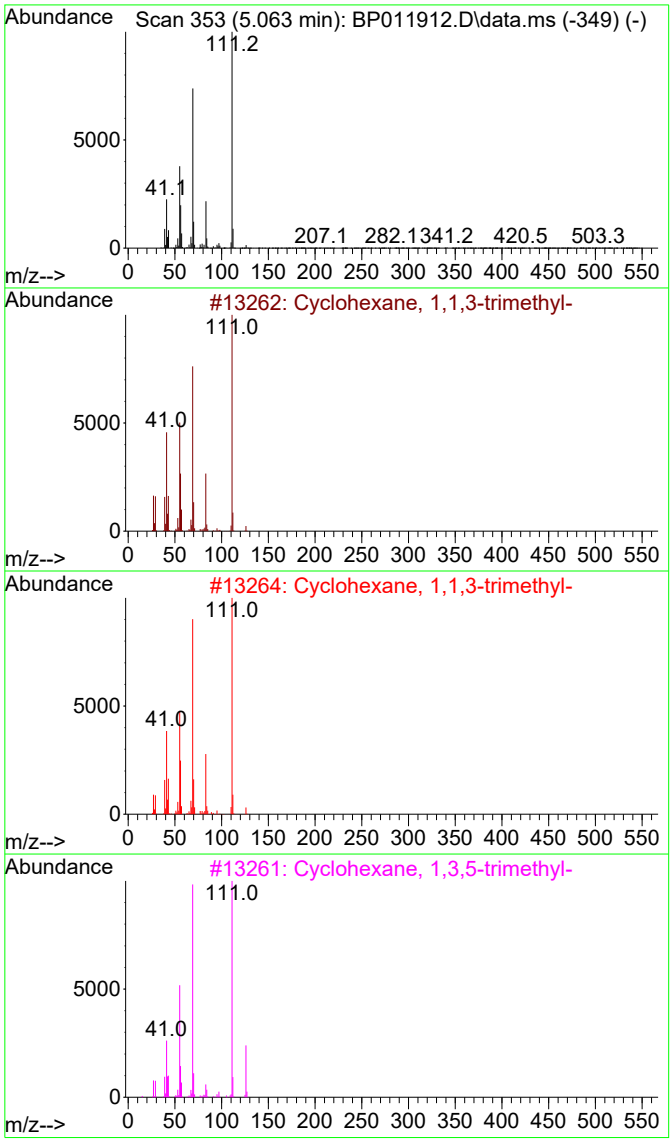
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

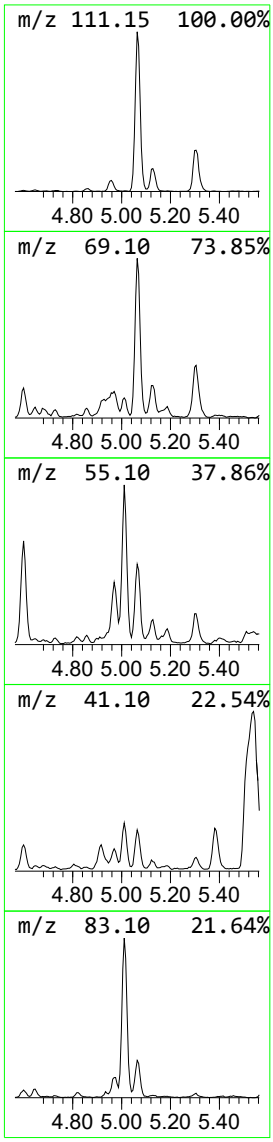
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Cyclic5.063 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.063	4.65 ng/ul	299600	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	91
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	90
3	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	72
4	Cyclohexane, 1,4-dimethyl-2-(2-m...	168	C12H24	054411-17-5	64
5	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	64





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Acq On : 04 Oct 2022 15:00
Operator : CG/JU
Sample : N4873-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ59

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

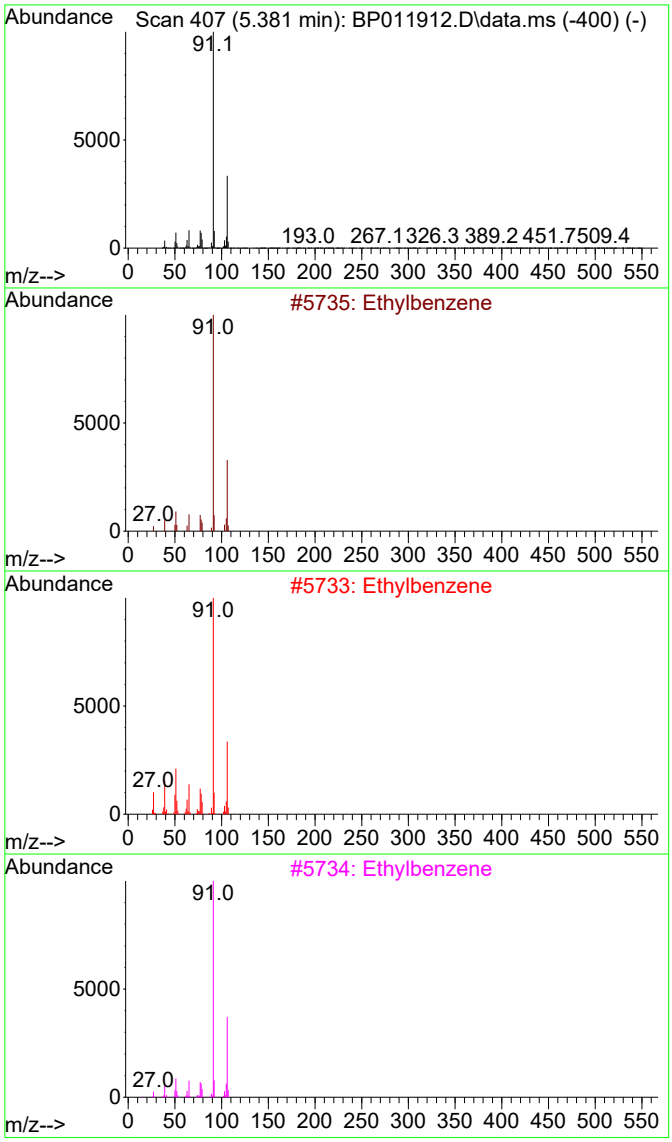
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

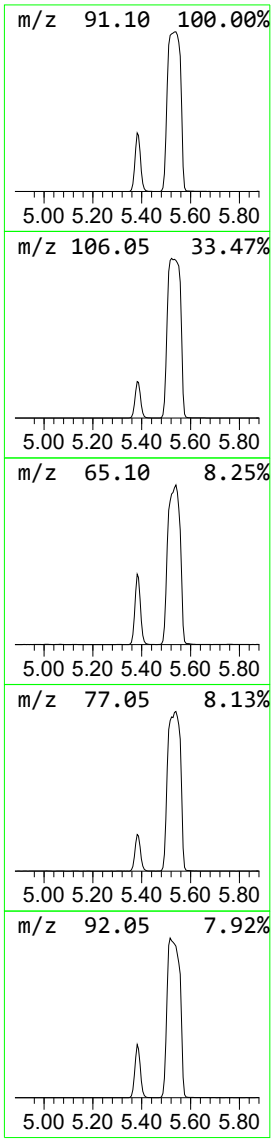
****

Peak Number 12 Ethylbenzene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.381	123.82 ng/ul	7973030	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	94
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
Sample : N4873-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ59

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

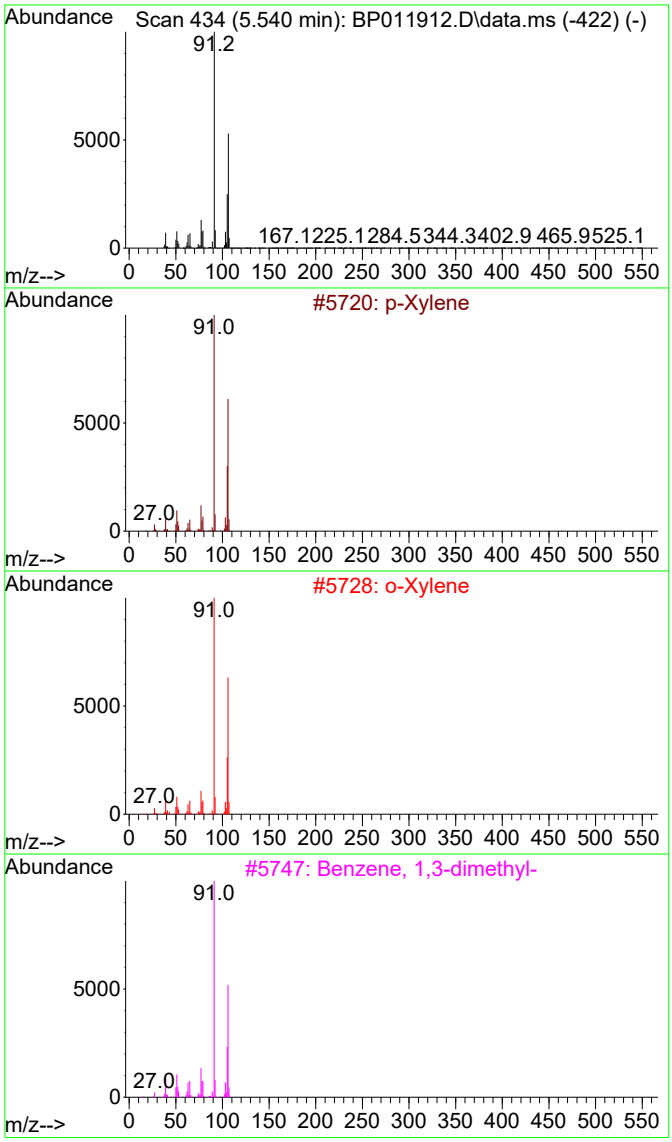
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

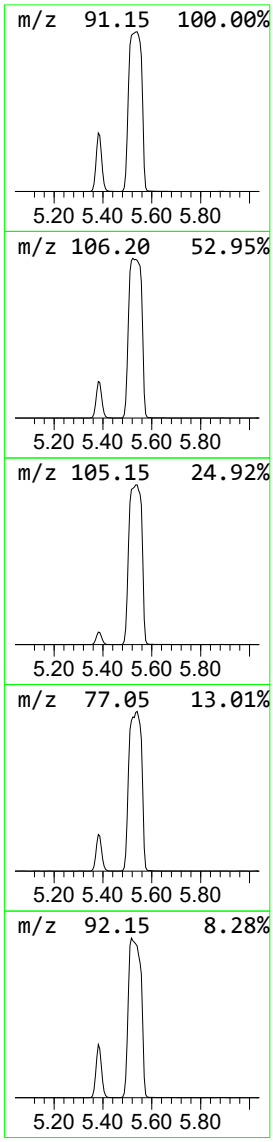
****

Peak Number 13 p-Xylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.540	1024.31 ng/ul	65959600	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	95
5	p-Xylene	106	C8H10	000106-42-3	95





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Sample : N4873-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ59

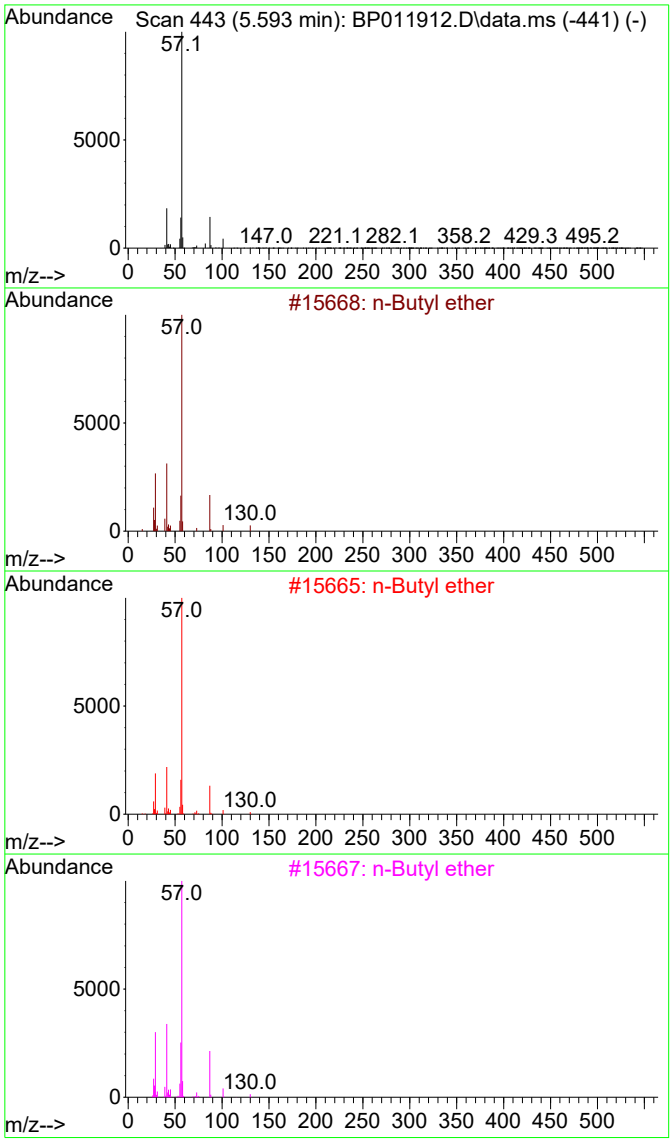
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

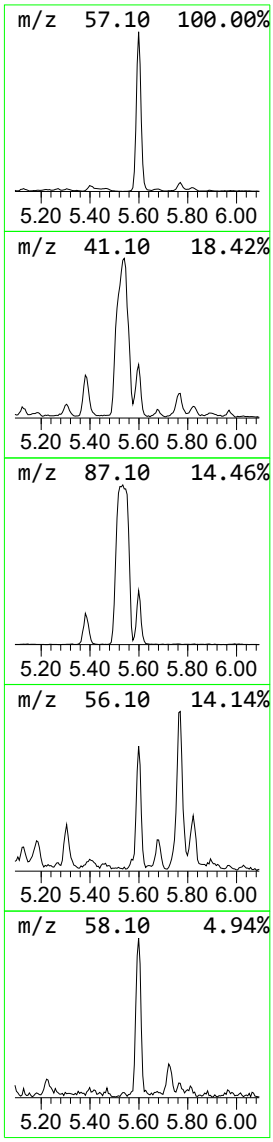
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 n-Butyl ether Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.593	5.47 ng/ul	352438	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	n-Butyl ether	130	C8H18O	000142-96-1	42
4	n-Butyl ether	130	C8H18O	000142-96-1	40
5	Isobutyl ether	130	C8H18O	000628-55-7	39





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Acq On : 04 Oct 2022 15:00
Operator : CG/JU
Sample : N4873-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ59

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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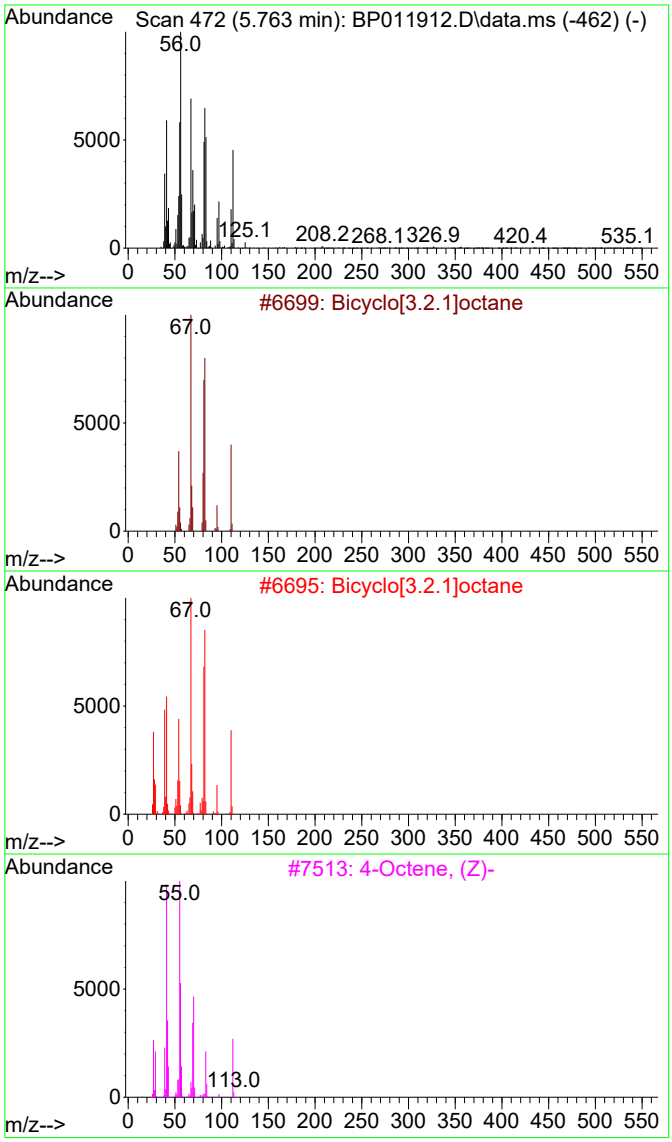
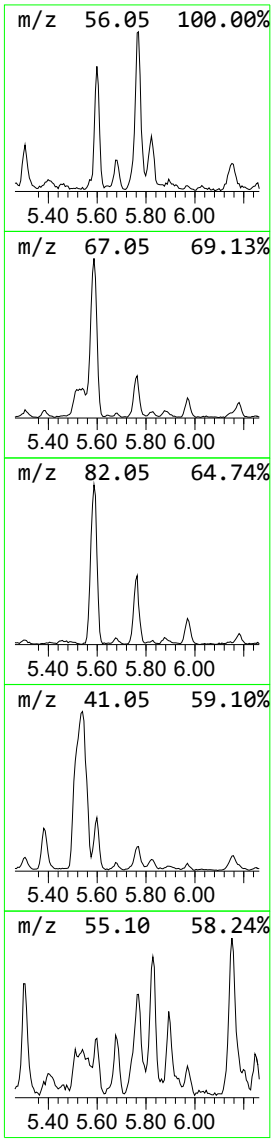
Peak Number 15 unknown-02 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.763	3.47 ng/ul	223329	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.2.1]octane	110	C8H14	006221-55-2	42
2	Bicyclo[3.2.1]octane	110	C8H14	006221-55-2	38
3	4-Octene, (Z)-	112	C8H16	007642-15-1	38
4	Cis-bicyclo[4.2.0]octane	110	C8H14	028282-35-1	30
5	Cyclopentanone, 2,2-dimethyl-	112	C7H12O	004541-32-6	30





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Operator : CG/JU
Sample : N4873-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

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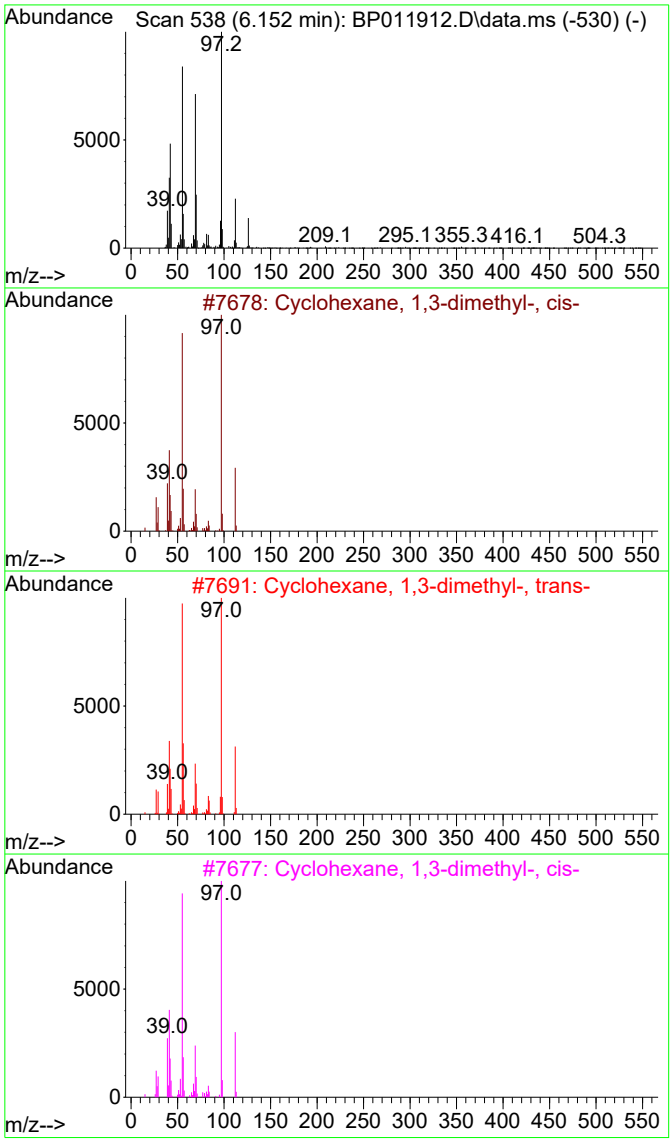
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

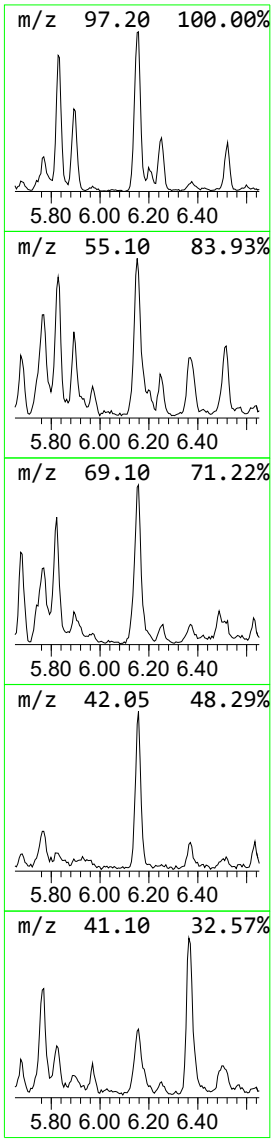
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Cyclic6.152 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.152	3.25 ng/ul	208996	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	64
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	64
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	58
5	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	58





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Acq On : 04 Oct 2022 15:00
Operator : CG/JU
Sample : N4873-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ59

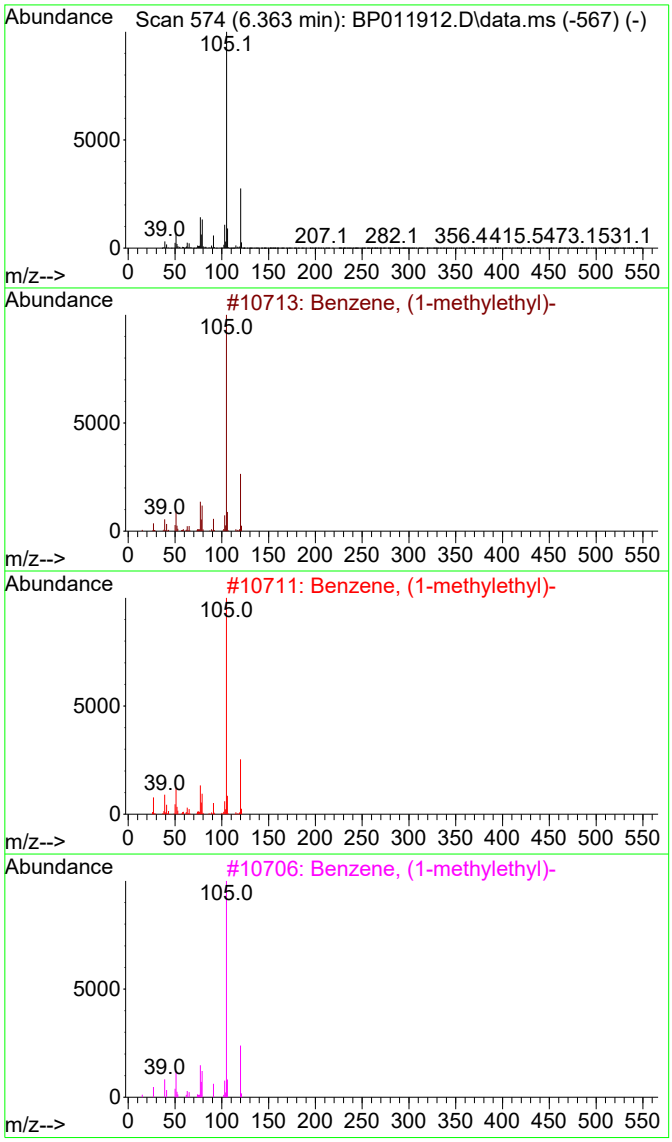
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

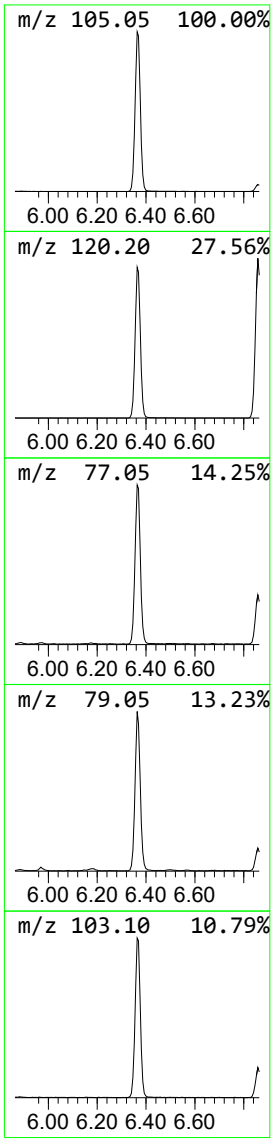
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, (1-methylethyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.363	37.29 ng/ul	2401540	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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Acq On : 04 Oct 2022 15:00
Operator : CG/JU
Sample : N4873-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ59

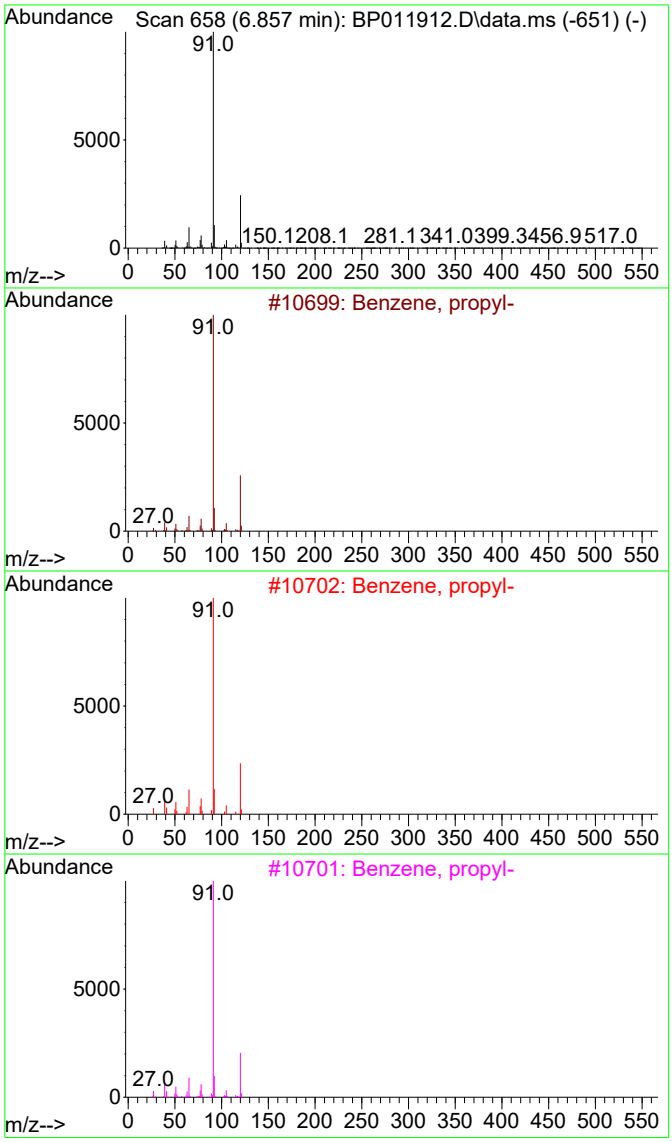
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

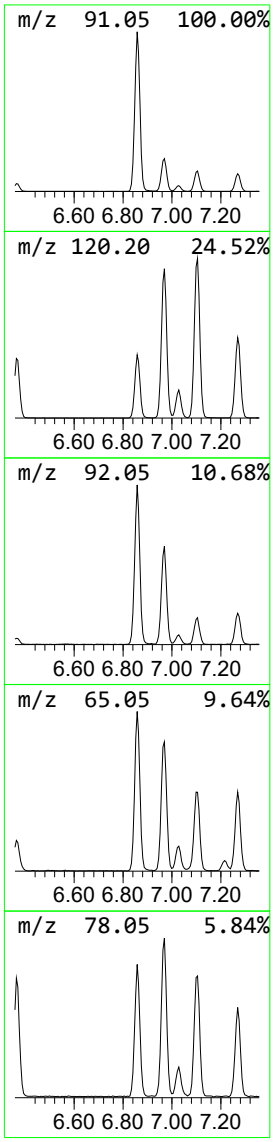
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.857	36.04 ng/ul	2320880	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-Butylbenzylamine	163	C11H17N	002403-22-7	72





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Operator : CG/JU
Sample : N4873-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ59

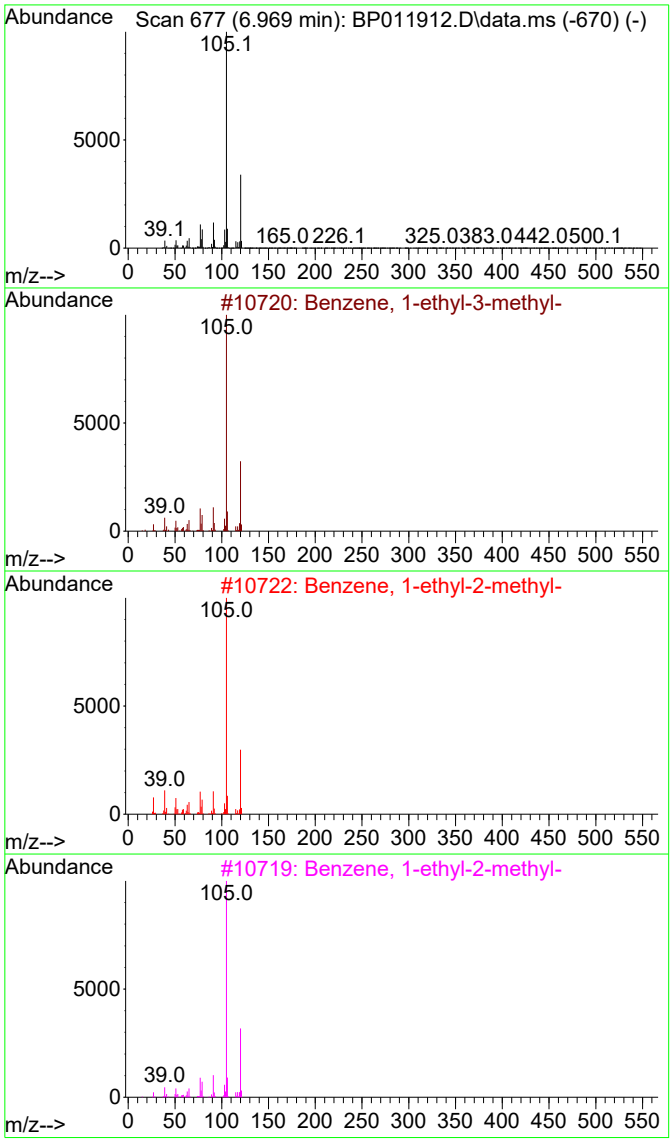
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

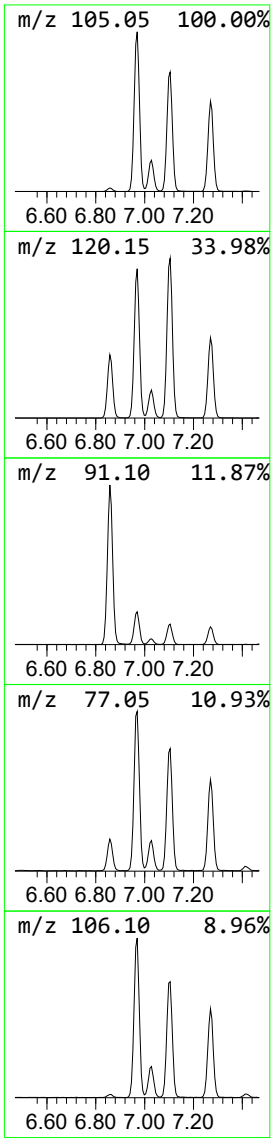
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 1-ethyl-3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.969	77.55 ng/ul	4993740	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	95
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 15:00
Operator : CG/JU
Sample : N4873-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ59

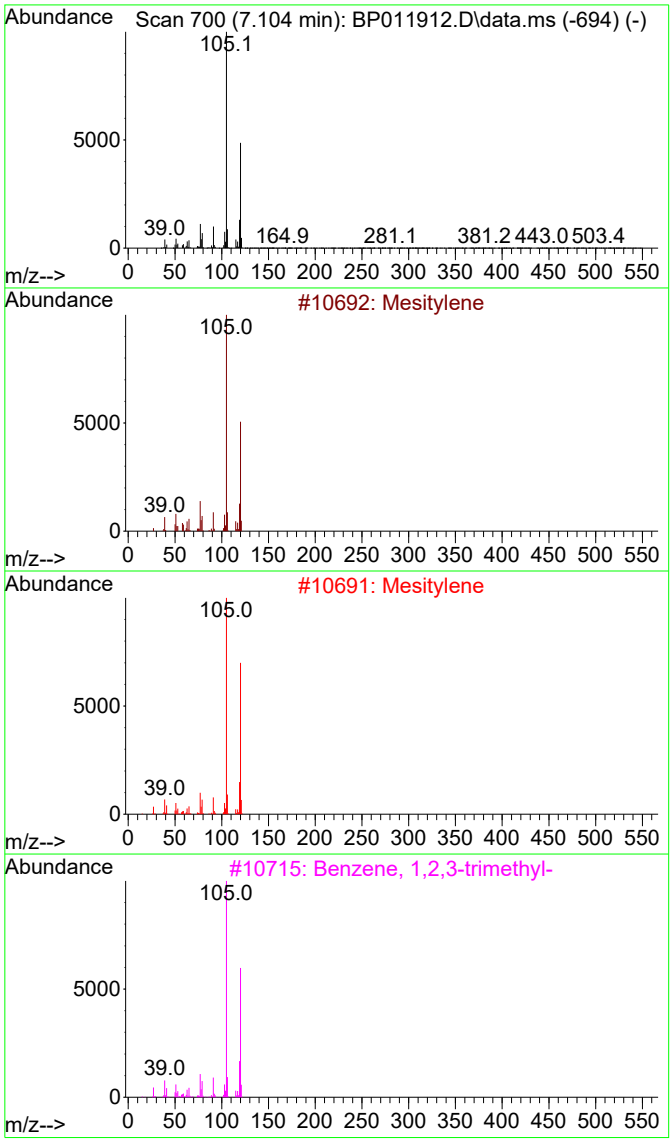
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

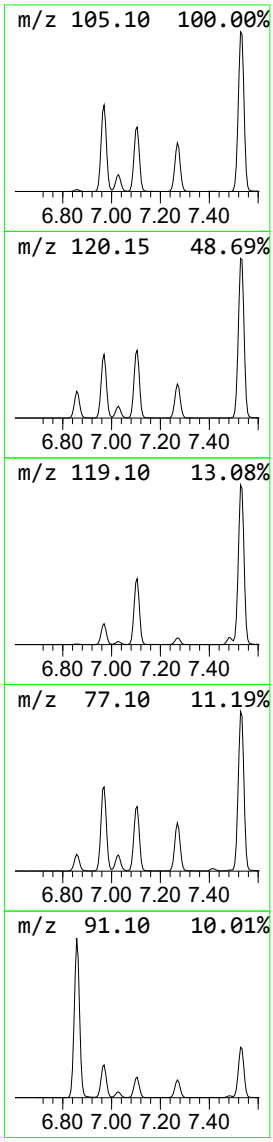
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Mesitylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.104	64.83 ng/ul	4174710	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	Mesitylene	120	C9H12	000108-67-8	94
5	Mesitylene	120	C9H12	000108-67-8	94





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Acq On : 04 Oct 2022 15:00
Operator : CG/JU
Sample : N4873-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ59

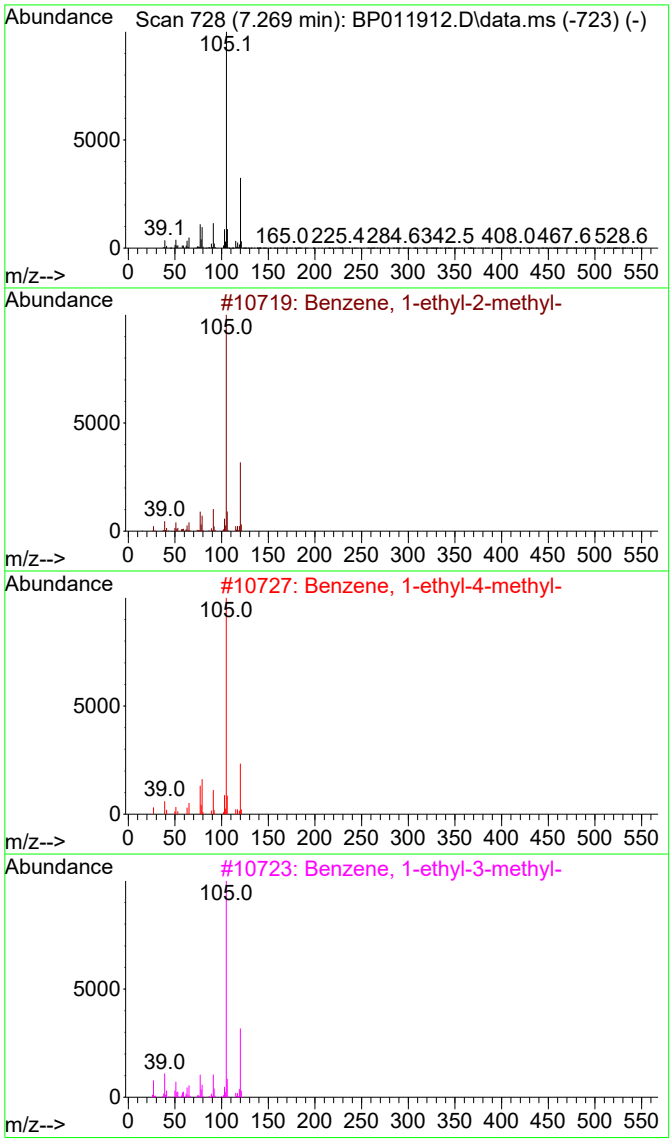
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

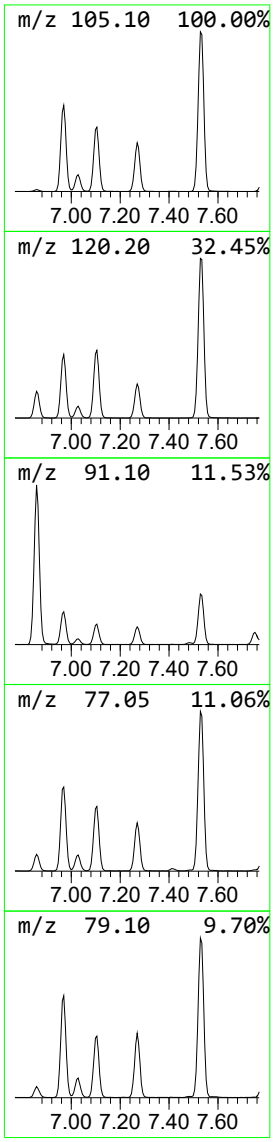
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.269	44.18 ng/ul	2844710	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	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





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Acq On : 04 Oct 2022 15:00
Operator : CG/JU
Sample : N4873-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

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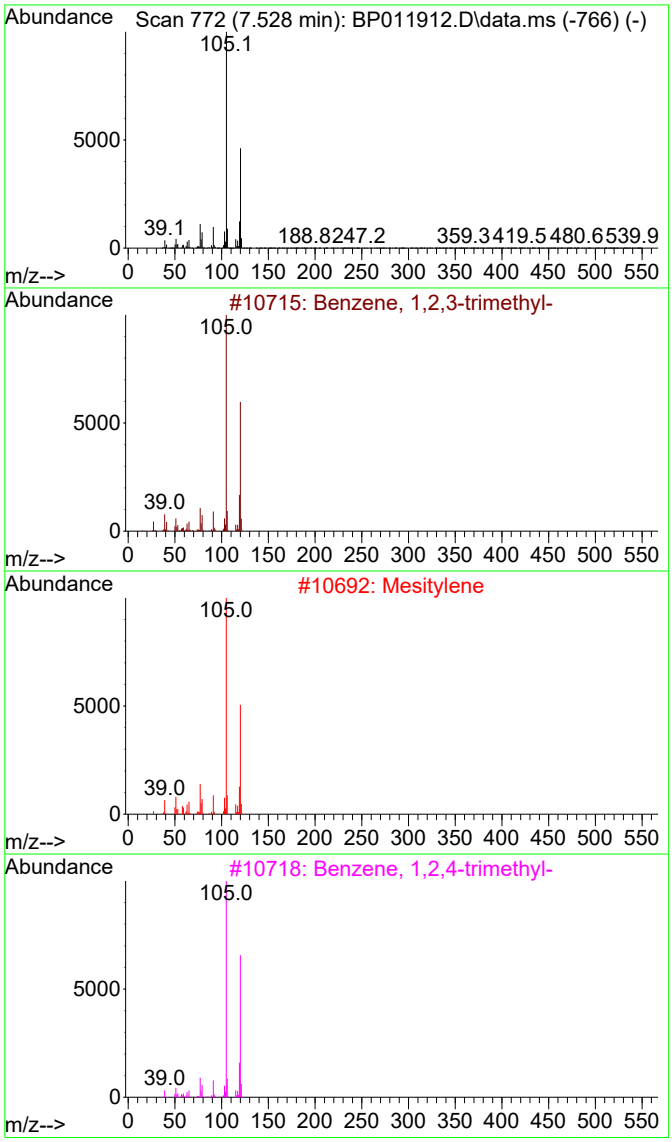
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

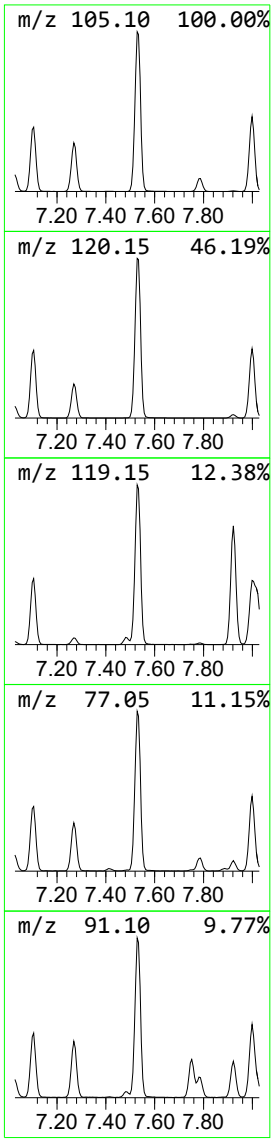
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.528	162.27 ng/ul	10449500	1,4-Dichlorobenzene-d4	7.887

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





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Acq On : 04 Oct 2022 15:00
Operator : CG/JU
Sample : N4873-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

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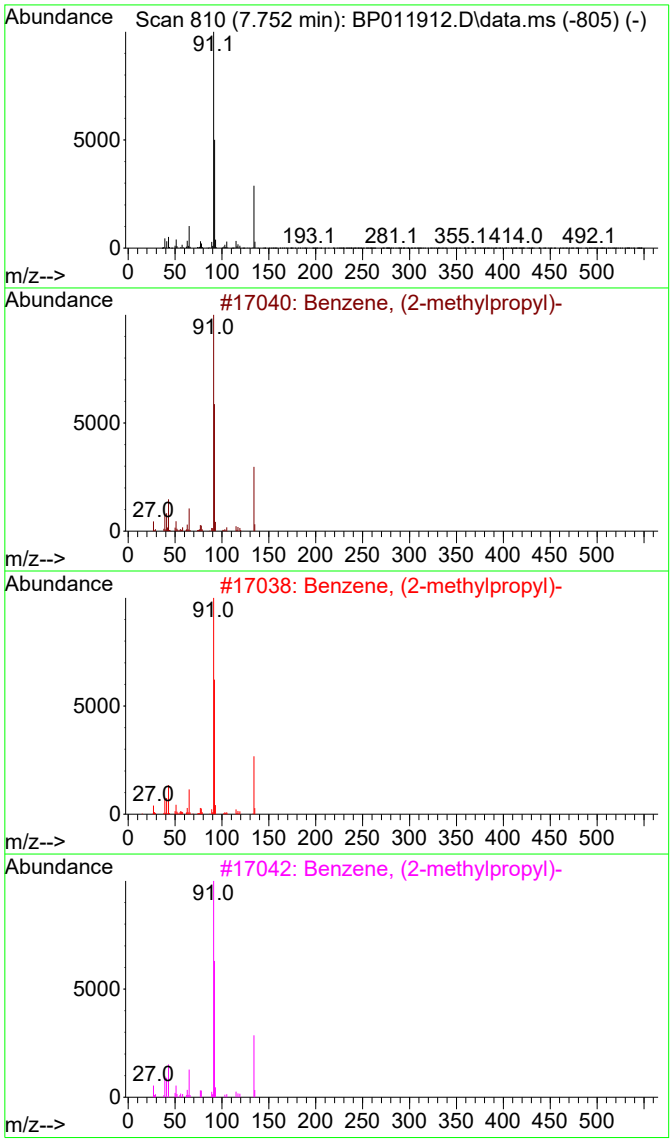
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

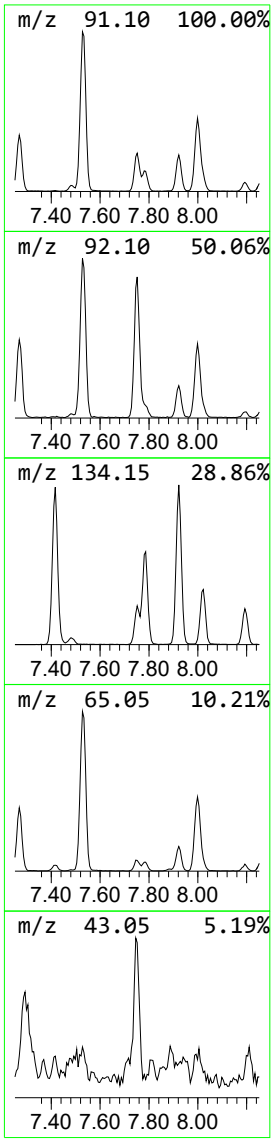
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzene, (2-methylpropyl)- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.752	3.37 ng/ul	217177	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	91
2	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	91
3	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	91
4	Benzene, n-butyl-	134	C10H14	000104-51-8	90
5	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	86





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Acq On : 04 Oct 2022 15:00
Operator : CG/JU
Sample : N4873-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ59

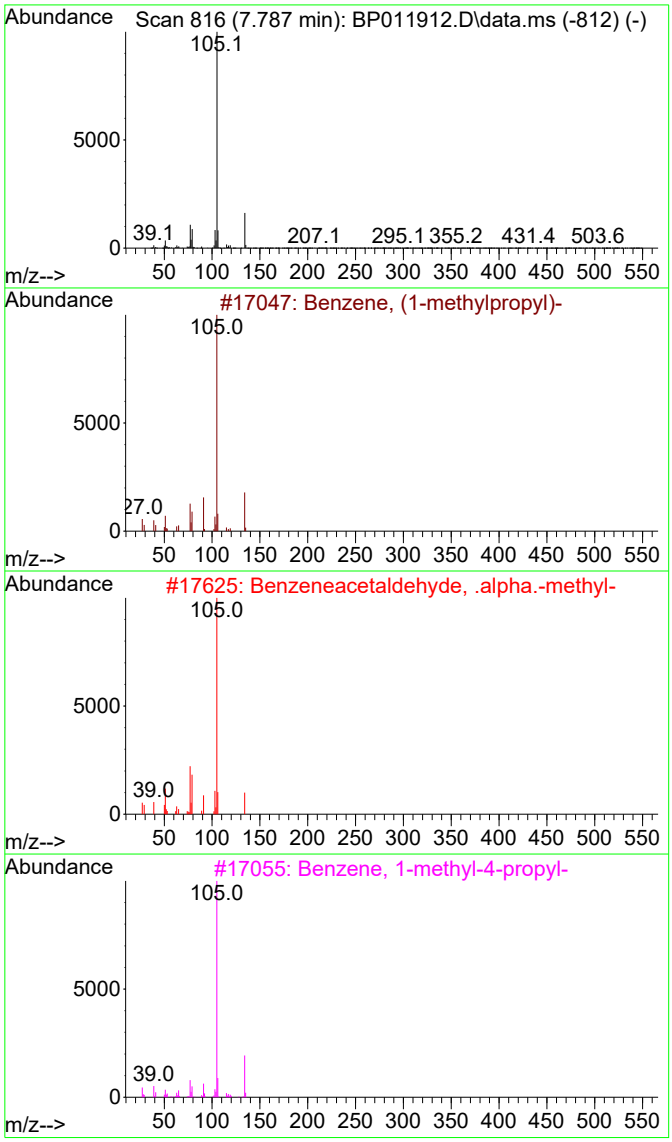
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

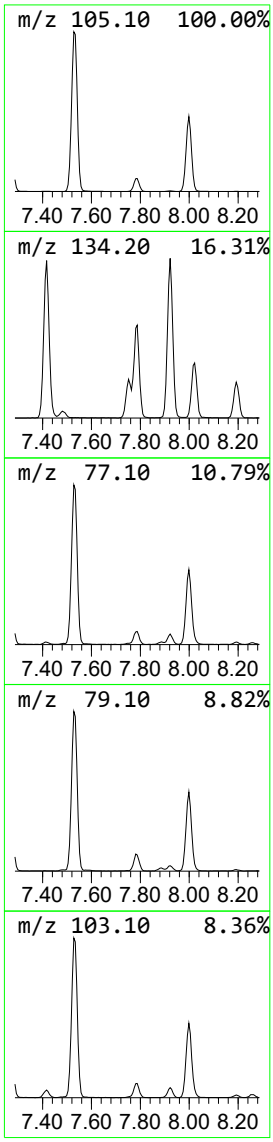
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Benzene, (1-methylpropyl)- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.787	10.34 ng/ul	666082	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87
2	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	87
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	86
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	86
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	78





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Operator : CG/JU
Sample : N4873-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

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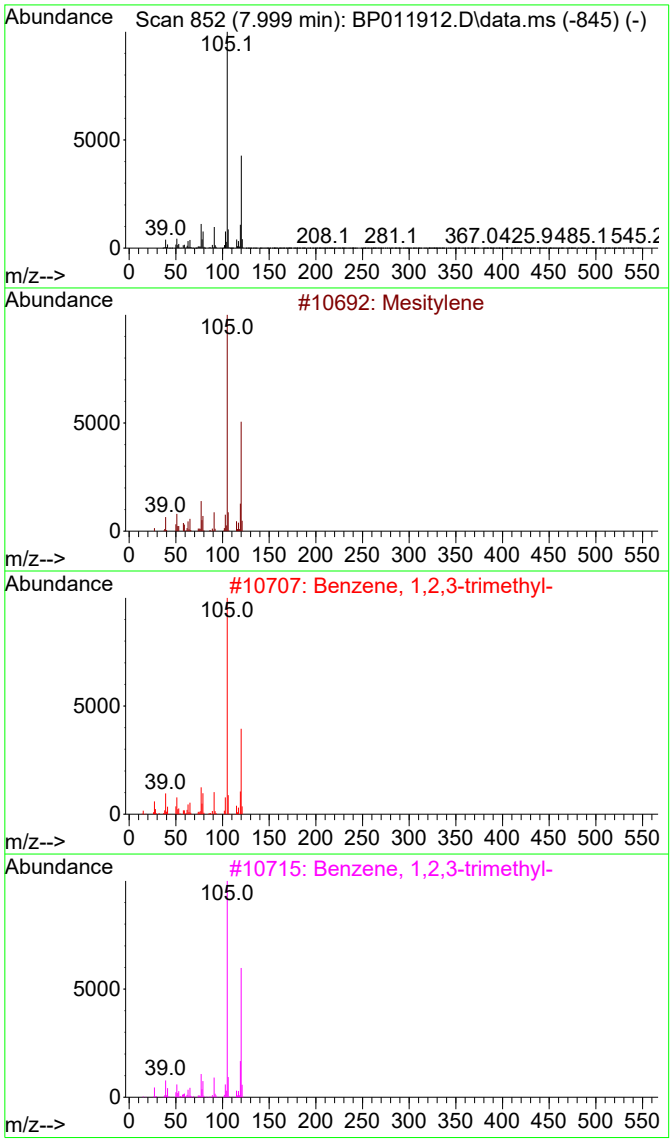
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

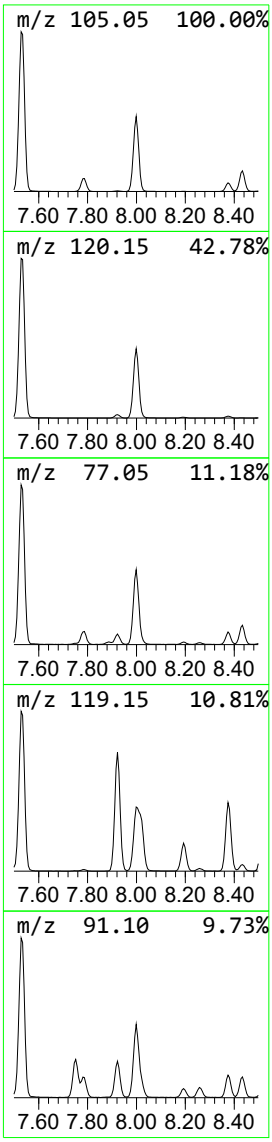
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.999	77.63 ng/ul	4999000	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	95
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	91





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Sample : N4873-14
Misc :
ALS Vial : 48 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

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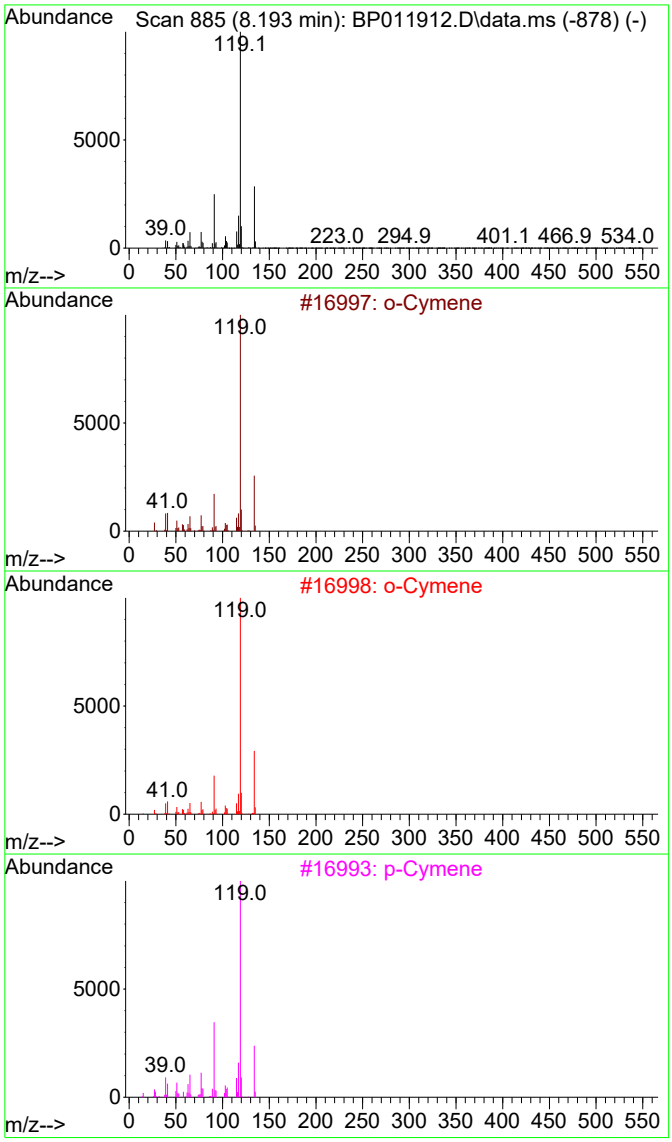
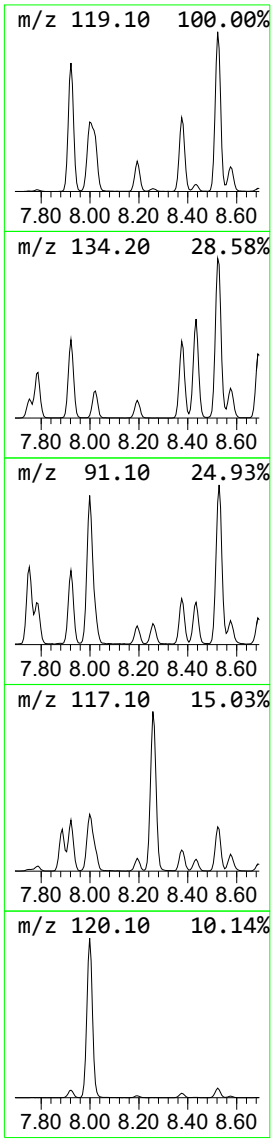
Peak Number 26 o-Cymene Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.193	3.52 ng/ul	226721	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	p-Cymene	134	C10H14	000099-87-6	95
4	o-Cymene	134	C10H14	000527-84-4	94
5	p-Cymene	134	C10H14	000099-87-6	94





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Misc :
ALS Vial : 48 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

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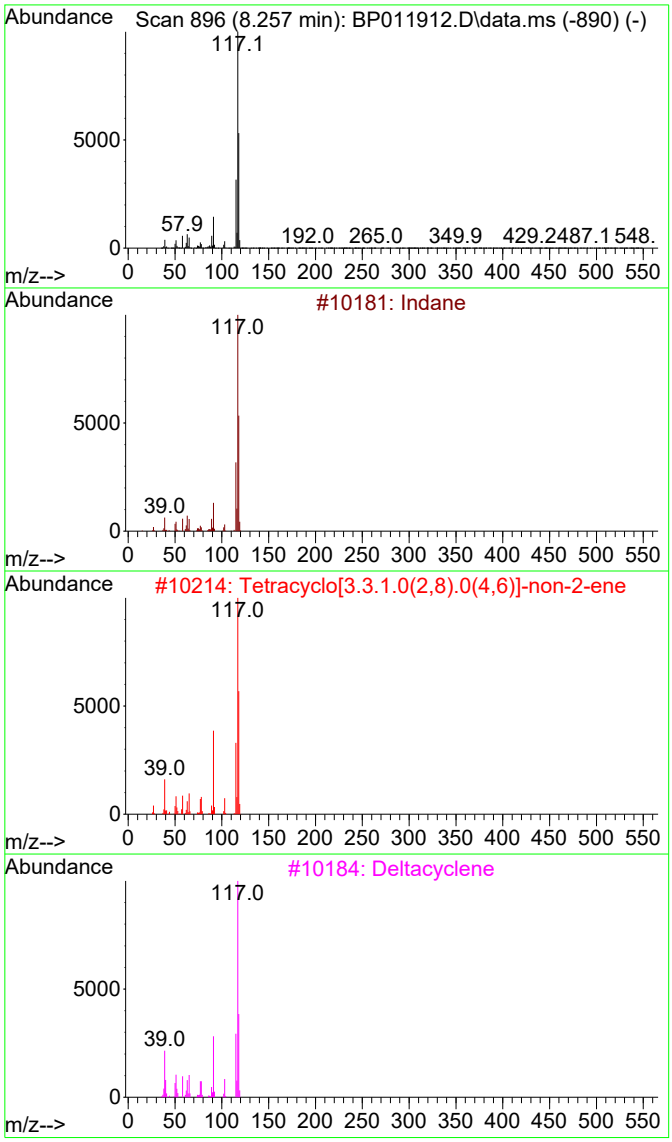
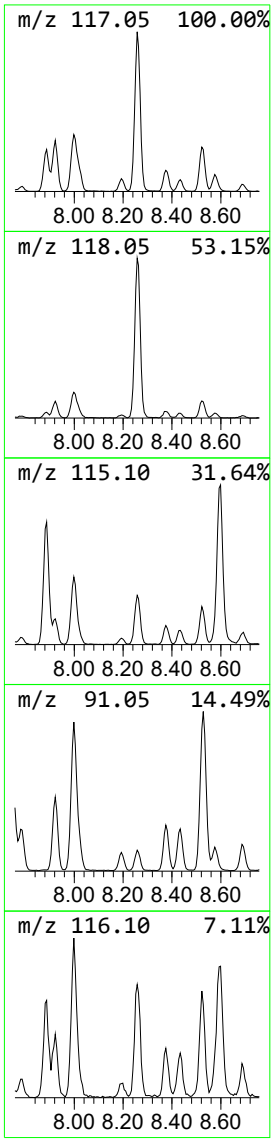
Peak Number 27 Indane Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.257	7.80 ng/ul	502270	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	95
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	83
3	Deltacyclene	118	C9H10	007785-10-6	80
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	74
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	72





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Acq On : 04 Oct 2022 15:00
Operator : CG/JU
Sample : N4873-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

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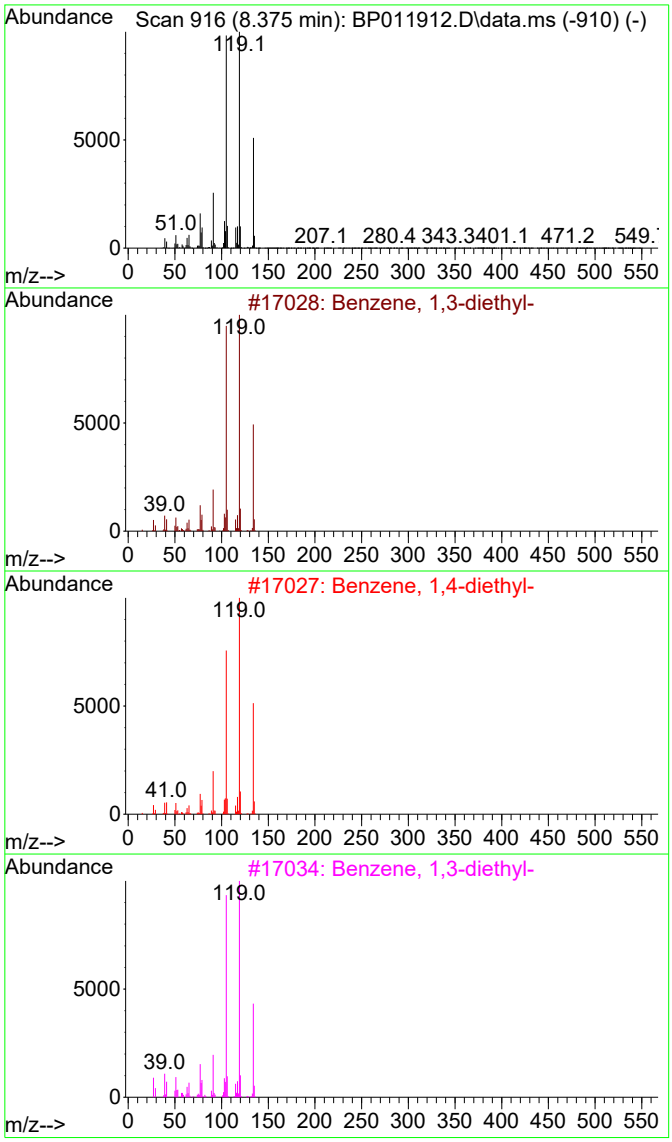
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

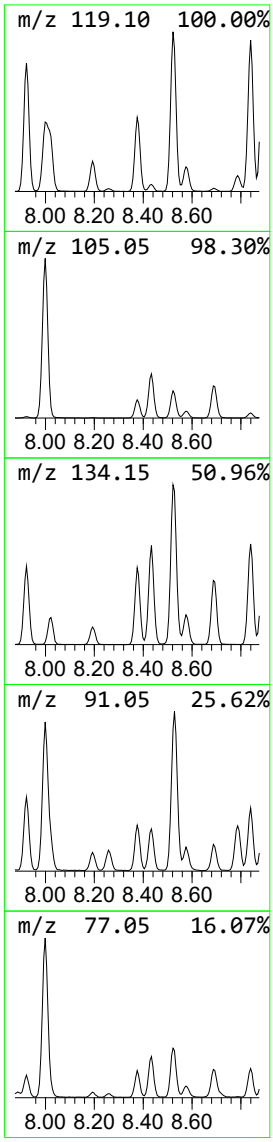
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Benzene, 1,3-diethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.375	14.00 ng/ul	901508	1,4-Dichlorobenzene-d4	7.887

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011912.D
Acq On : 04 Oct 2022 15:00
Operator : CG/JU
Sample : N4873-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ59

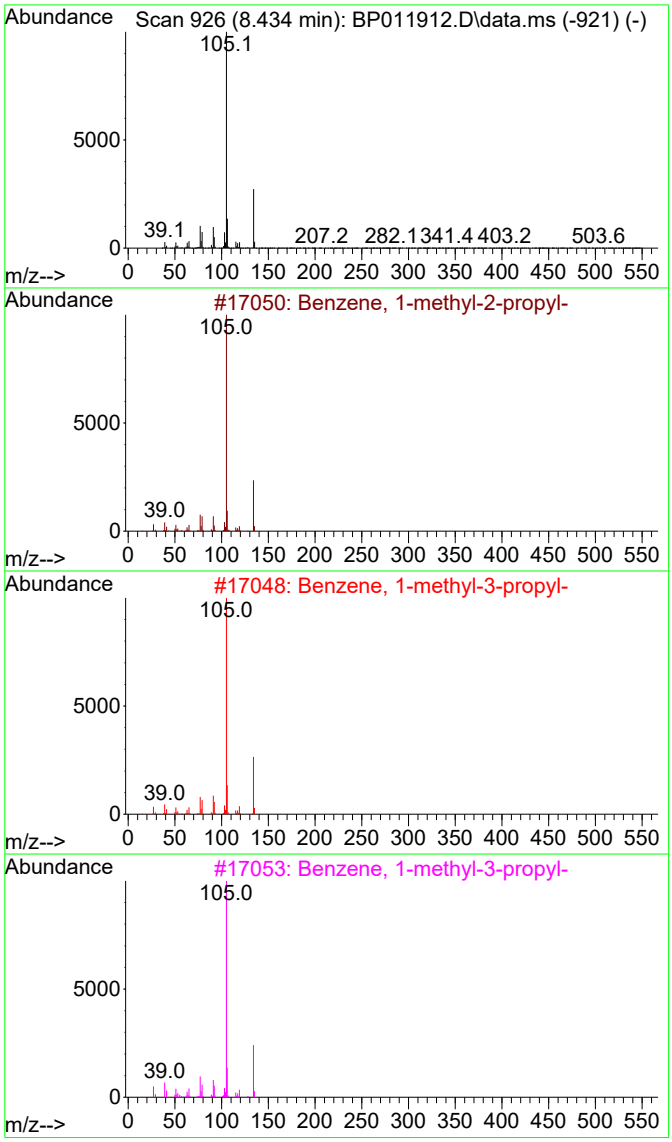
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

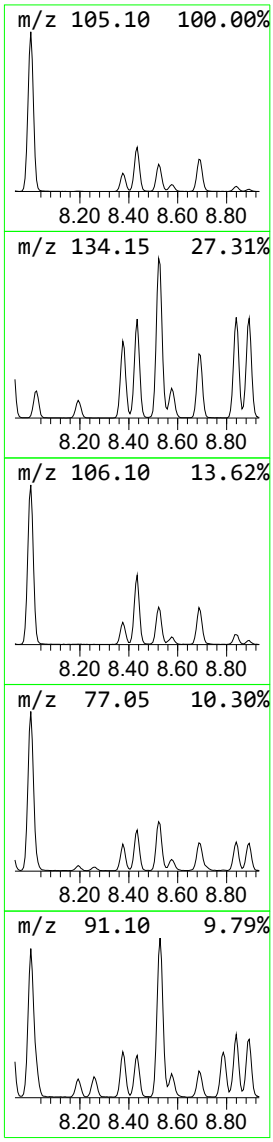
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Benzene, 1-methyl-2-propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.434	17.17 ng/ul	1105610	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-3-propyl-	134	C10H14	001074-43-7	91
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011912.D
Acq On : 04 Oct 2022 15:00
Operator : CG/JU
Sample : N4873-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ59

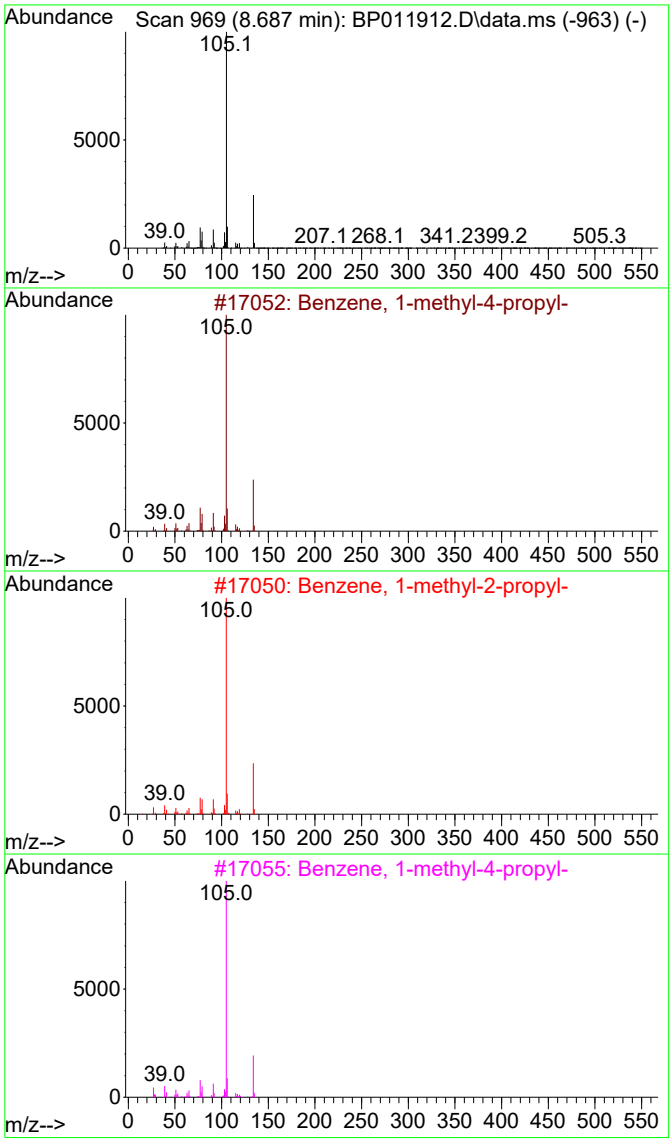
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

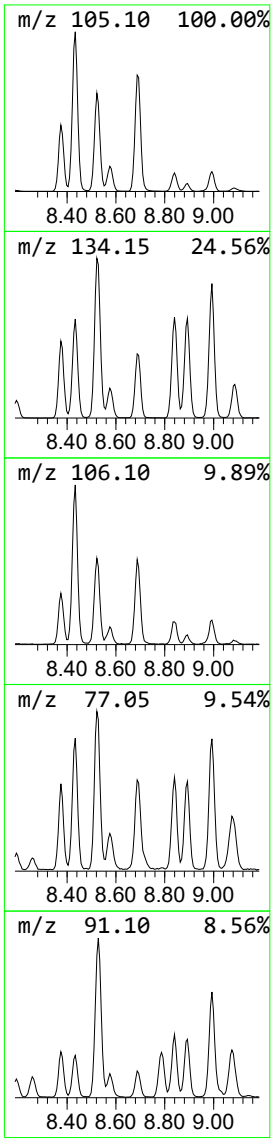
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Benzene, 1-methyl-4-propyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.687	12.96 ng/ul	834656	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-methyl-4-propyl-	134	C10H14	001074-55-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011912.D
Acq On : 04 Oct 2022 15:00
Operator : CG/JU
Sample : N4873-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ59

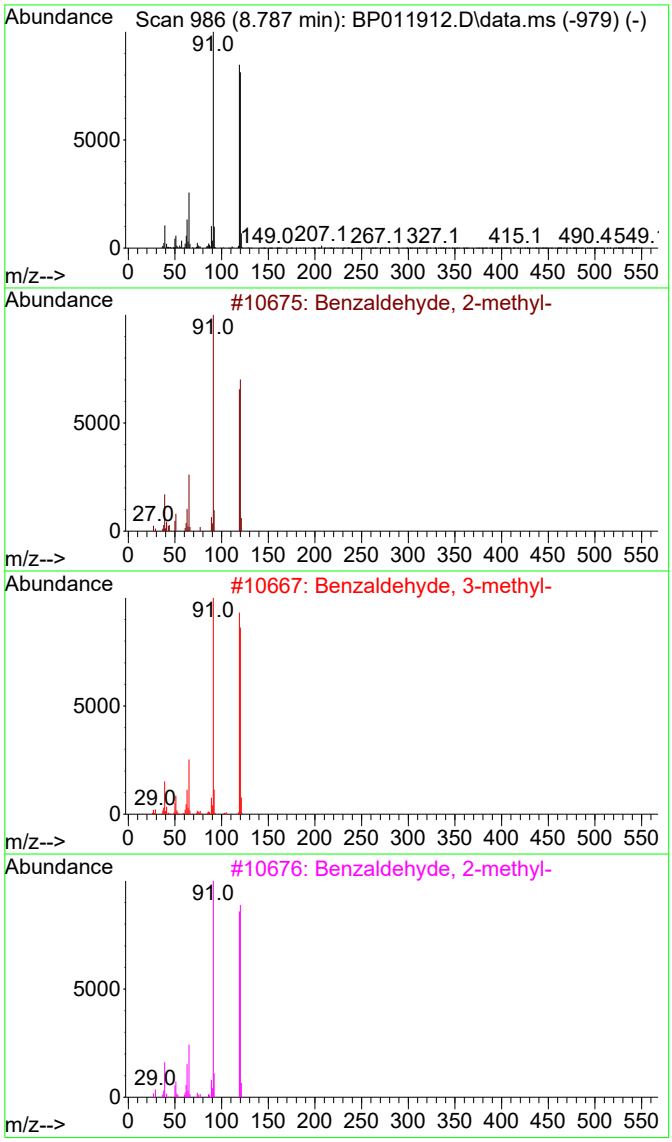
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

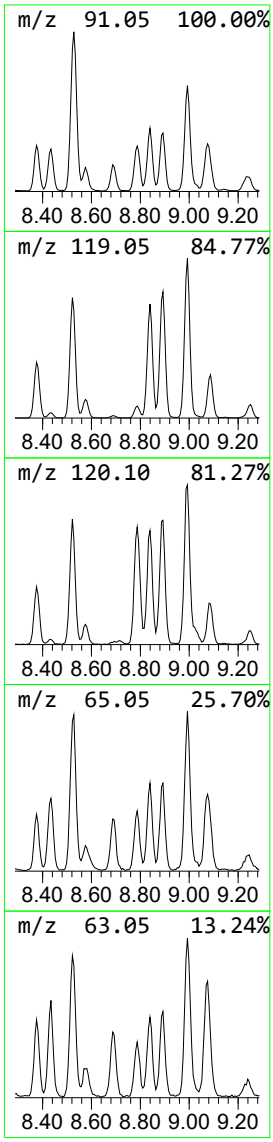
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Benzaldehyde, 2-methyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.787	3.48 ng/ul	223956	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 2-methyl-	120	C8H8O	000529-20-4	97
2	Benzaldehyde, 3-methyl-	120	C8H8O	000620-23-5	96
3	Benzaldehyde, 2-methyl-	120	C8H8O	000529-20-4	96
4	Benzaldehyde, 4-methyl-	120	C8H8O	000104-87-0	95
5	Benzaldehyde, 2-methyl-	120	C8H8O	000529-20-4	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011912.D
Acq On : 04 Oct 2022 15:00
Operator : CG/JU
Sample : N4873-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ59

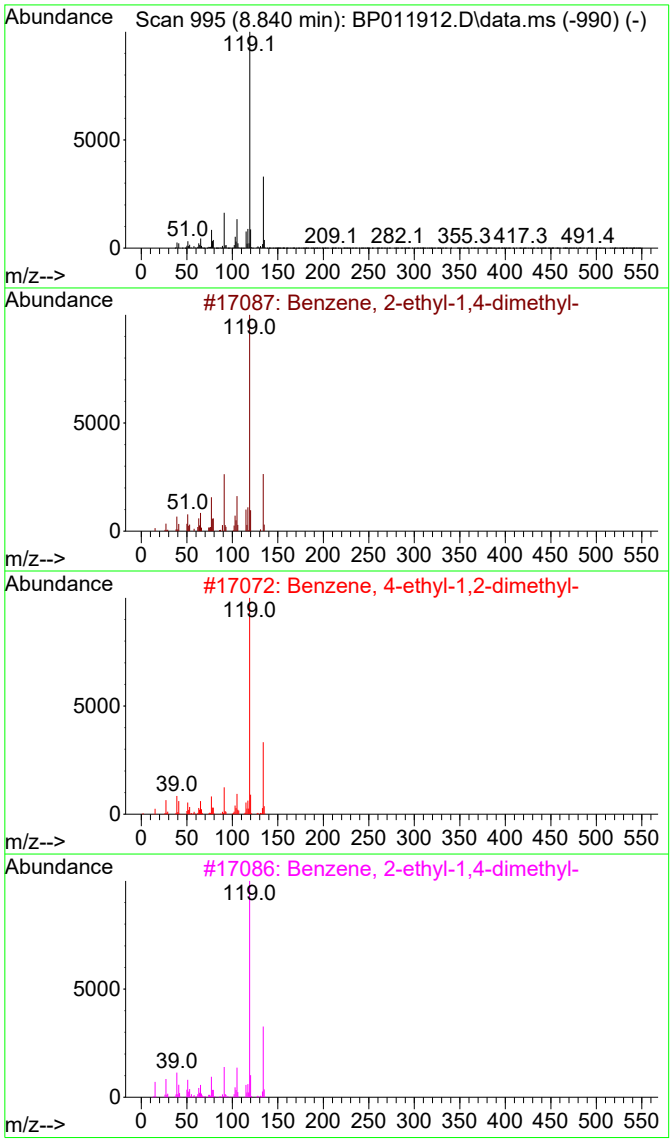
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

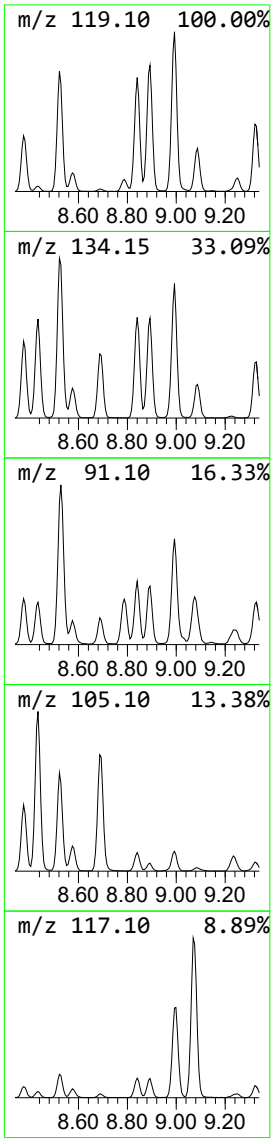
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.840	16.92 ng/ul	1089700	1,4-Dichlorobenzene-d4	7.887

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, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011912.D
Acq On : 04 Oct 2022 15:00
Operator : CG/JU
Sample : N4873-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ59

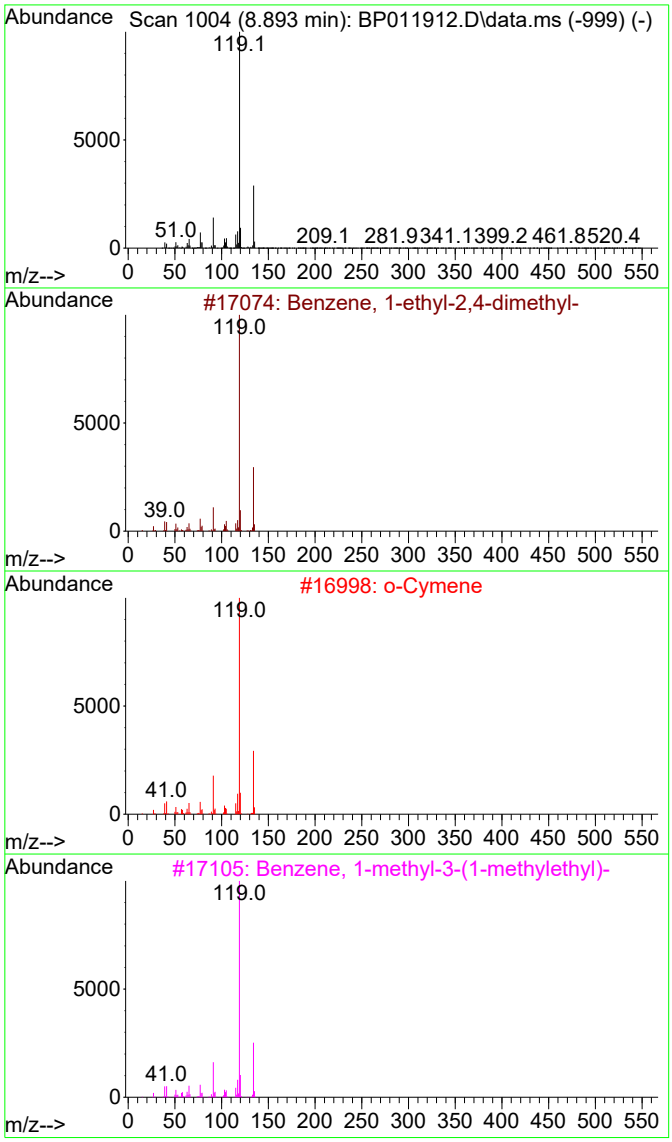
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

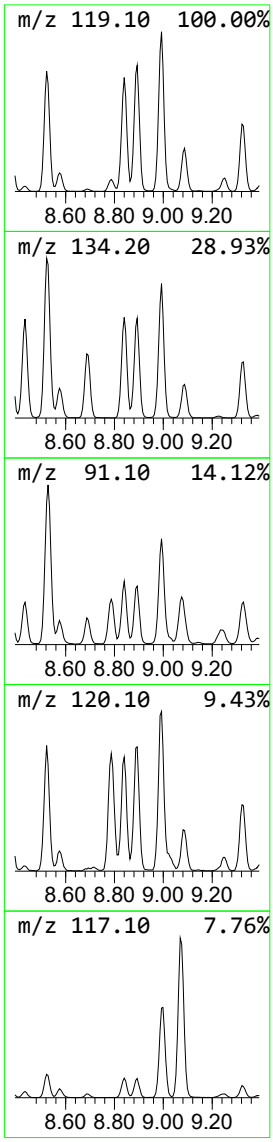
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.893	17.17 ng/ul	1105360	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	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4	o-Cymene	134	C10H14	000527-84-4	94
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011912.D
Acq On : 04 Oct 2022 15:00
Operator : CG/JU
Sample : N4873-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ59

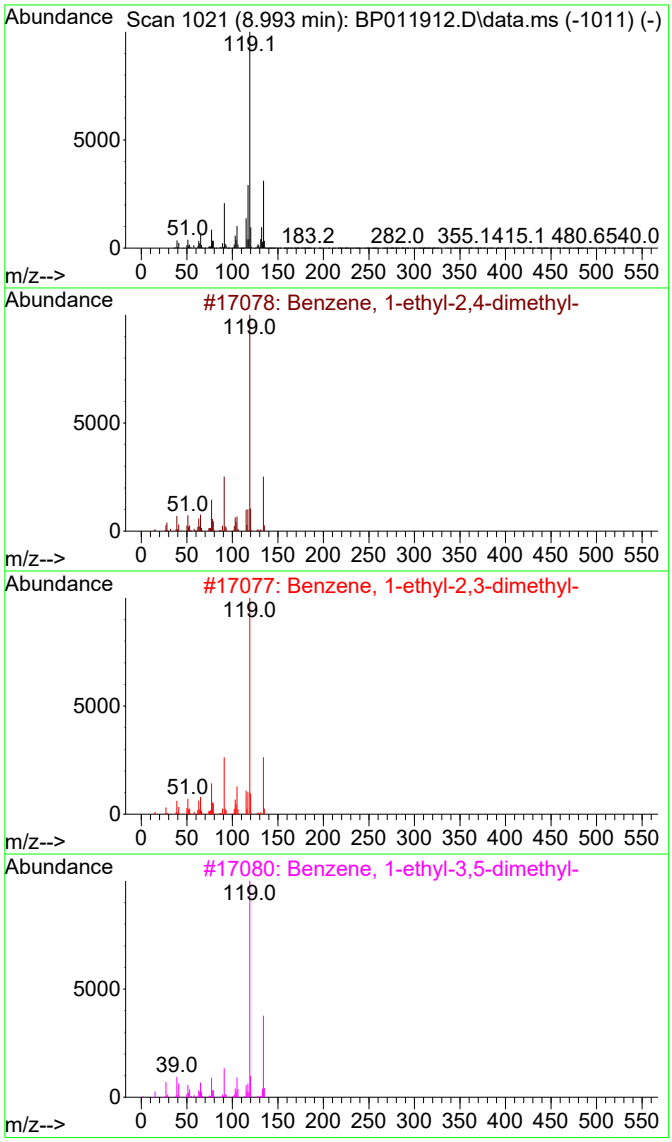
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

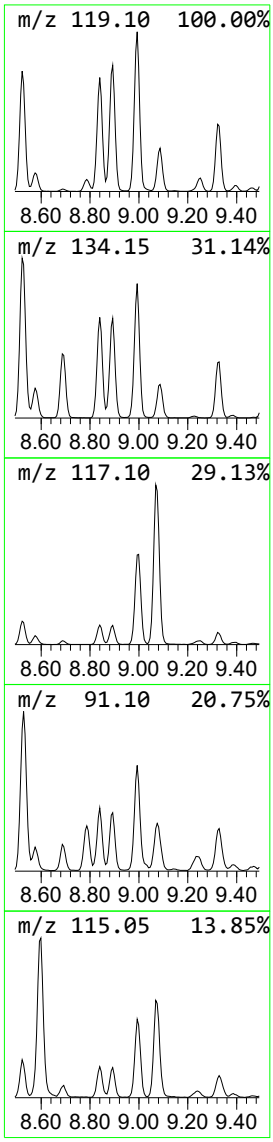
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.993	30.41 ng/ul	1958400	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	81
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	81
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011912.D
Acq On : 04 Oct 2022 15:00
Operator : CG/JU
Sample : N4873-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ59

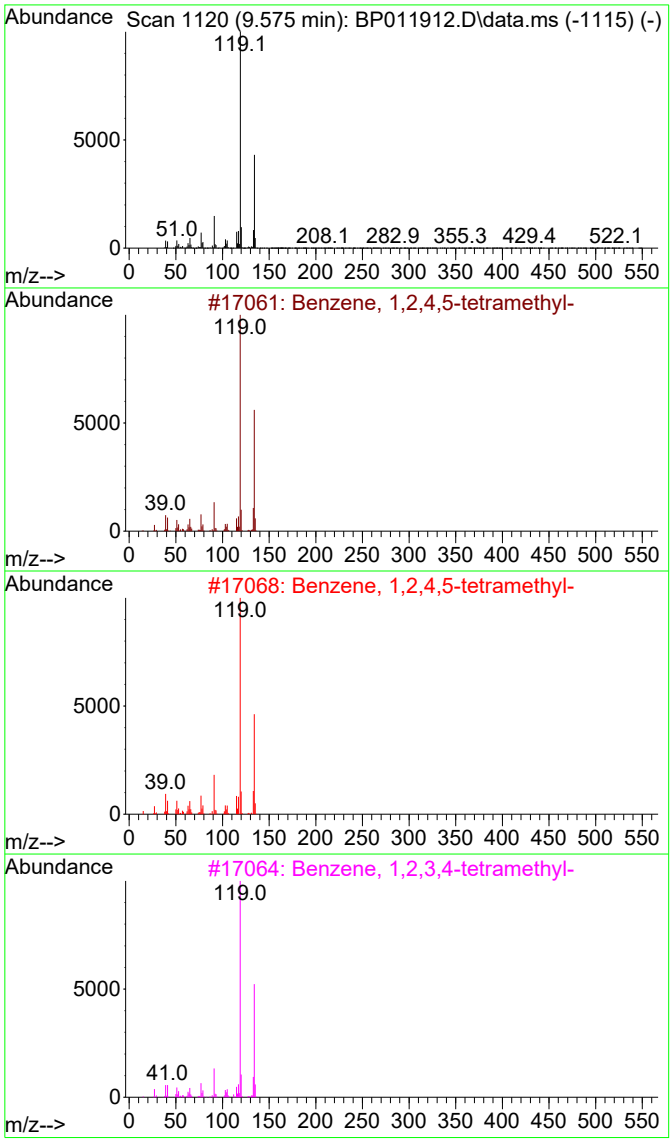
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

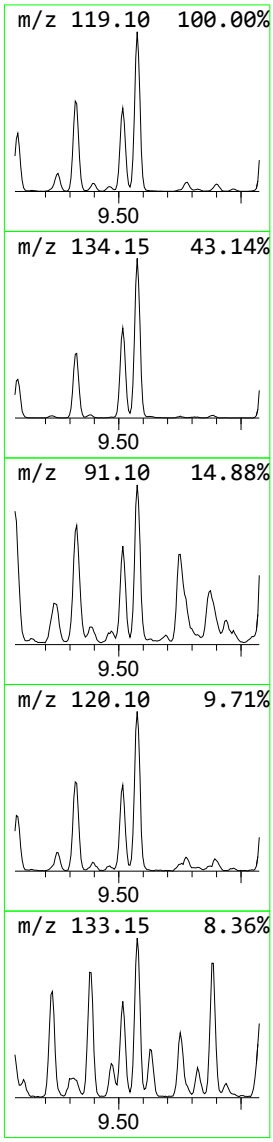
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.575	11.43 ng/ul	1153350	Naphthalene-d8	10.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	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, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
5	o-Cymene	134	C10H14	000527-84-4	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011912.D
Acq On : 04 Oct 2022 15:00
Operator : CG/JU
Sample : N4873-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ59

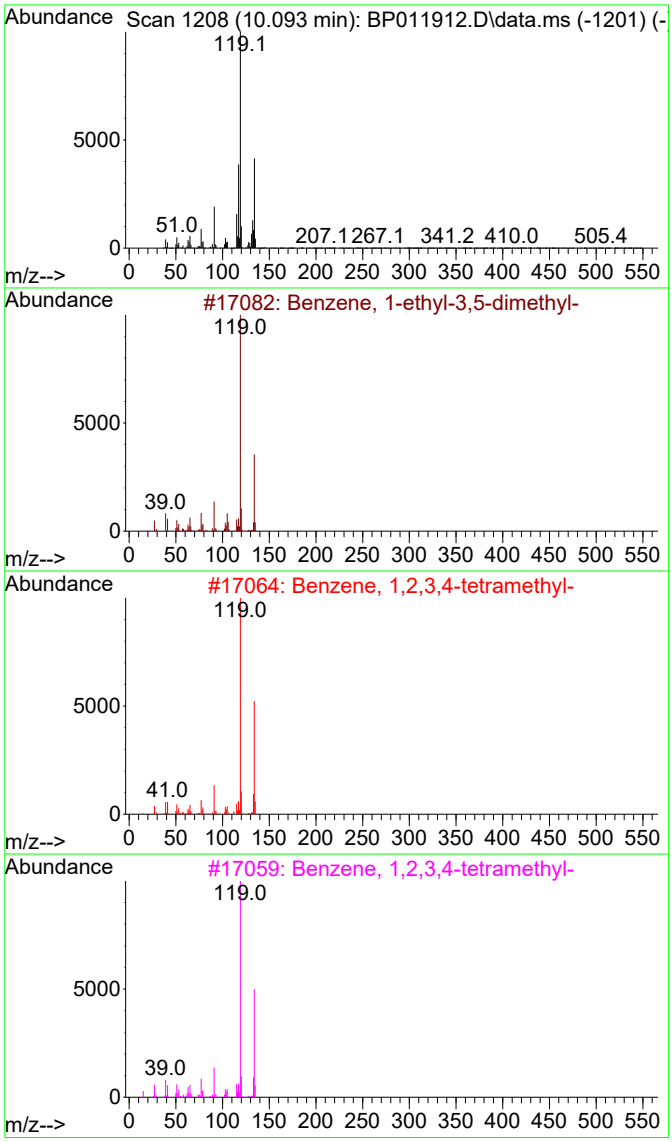
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

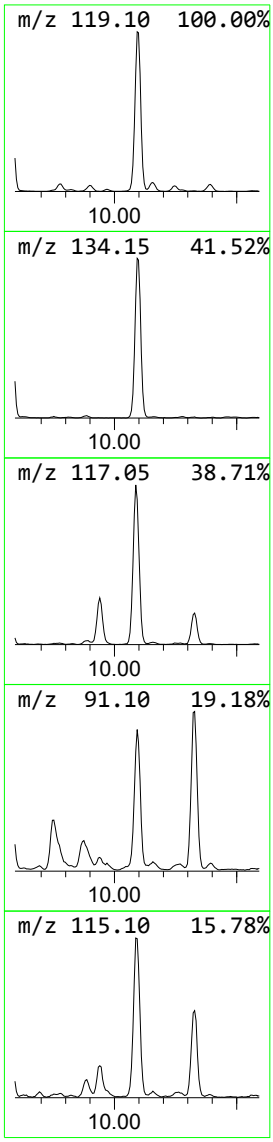
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.093	20.56 ng/ul	2074530	Naphthalene-d8	10.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	76
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	70
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	70
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	70
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011912.D
Acq On : 04 Oct 2022 15:00
Operator : CG/JU
Sample : N4873-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ59

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

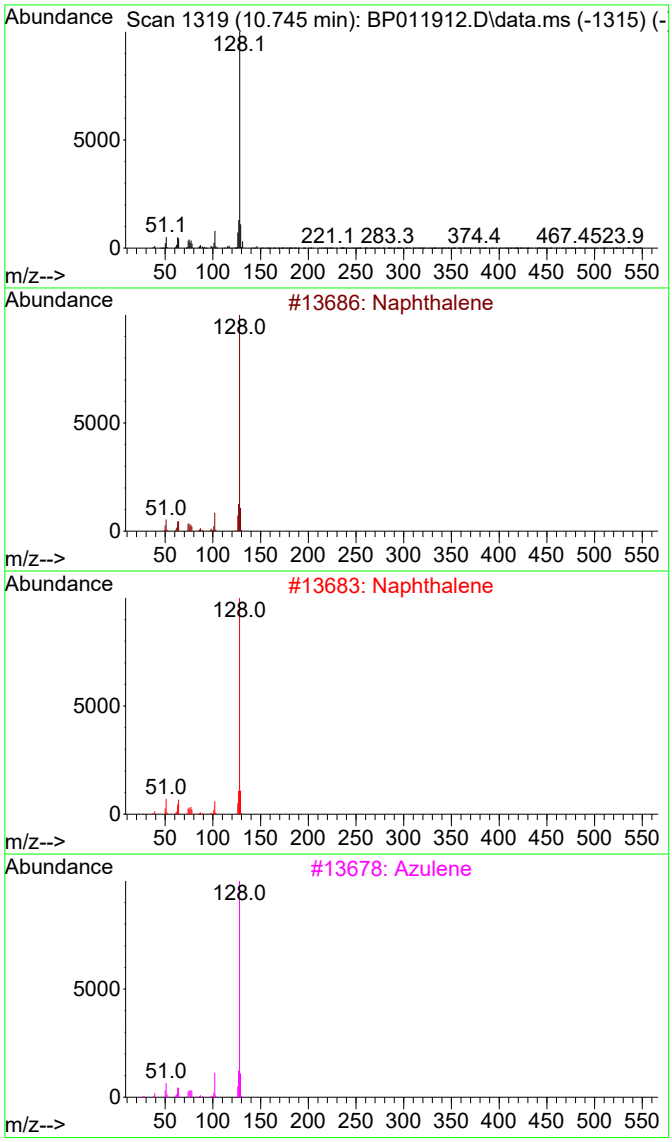
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

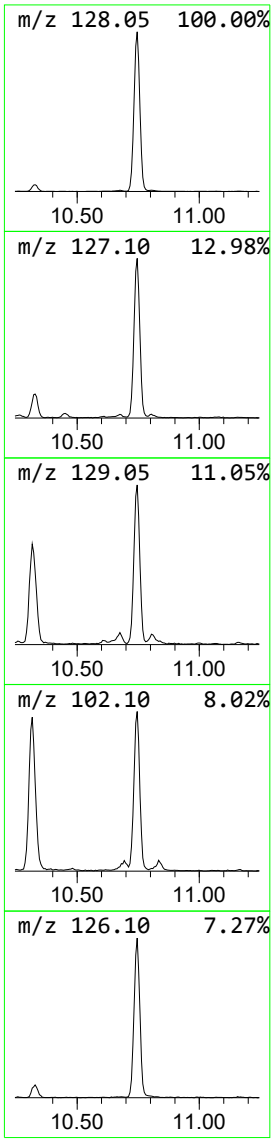
****

Peak Number 44 Naph thalene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.746	12.48 ng/ul	1259270	Naphthalene-d8	10.693

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





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011912.D
Acq On : 04 Oct 2022 15:00
Operator : CG/JU
Sample : N4873-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ59

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	83.8	ng/ul	5393430	1	7.887	1287890	20.0
(DEL) Alkane: C...	3.563	4.7	ng/ul	300302	1	7.887	1287890	20.0
Toluene	4.046	2.5	ng/ul	164519	1	7.887	1287890	20.0
(DEL) Alkane: C...	4.228	4.3	ng/ul	277897	1	7.887	1287890	20.0
(DEL) Alkane: C...	4.363	3.4	ng/ul	219548	1	7.887	1287890	20.0
(DEL) Alkane: C...	4.516	6.6	ng/ul	427725	1	7.887	1287890	20.0
(DEL) Alkane: C...	4.599	3.2	ng/ul	208573	1	7.887	1287890	20.0
unknown-01	4.916	2.6	ng/ul	169860	1	7.887	1287890	20.0
(DEL) Alkane: C...	4.969	2.3	ng/ul	150461	1	7.887	1287890	20.0
(DEL) Alkane: C...	5.010	4.5	ng/ul	286774	1	7.887	1287890	20.0
(DEL) Alkane: C...	5.063	4.7	ng/ul	299600	1	7.887	1287890	20.0
Ethylbenzene	5.381	123.8	ng/ul	7973030	1	7.887	1287890	20.0
p-Xylene	5.540	1024.3	ng/ul	65959600	1	7.887	1287890	20.0
n-Butyl ether	5.593	5.5	ng/ul	352438	1	7.887	1287890	20.0
unknown-02	5.763	3.5	ng/ul	223329	1	7.887	1287890	20.0
(DEL) Alkane: C...	6.152	3.3	ng/ul	208996	1	7.887	1287890	20.0
Benzene, (1-met...	6.363	37.3	ng/ul	2401540	1	7.887	1287890	20.0
Benzene, propyl-	6.857	36.0	ng/ul	2320880	1	7.887	1287890	20.0
Benzene, 1-ethy...	6.969	77.5	ng/ul	4993740	1	7.887	1287890	20.0
Mesitylene	7.104	64.8	ng/ul	4174710	1	7.887	1287890	20.0
Benzene, 1-ethy...	7.269	44.2	ng/ul	2844710	1	7.887	1287890	20.0
Benzene, 1,2,3-...	7.528	162.3	ng/ul	10449500	1	7.887	1287890	20.0
Benzene, (2-met...	7.752	3.4	ng/ul	217177	1	7.887	1287890	20.0
Benzene, (1-met...	7.787	10.3	ng/ul	666082	1	7.887	1287890	20.0
Benzene, 1,2,4-...	7.999	77.6	ng/ul	4999000	1	7.887	1287890	20.0
o-Cymene	8.193	3.5	ng/ul	226721	1	7.887	1287890	20.0
Indane	8.257	7.8	ng/ul	502270	1	7.887	1287890	20.0
Benzene, 1,3-di...	8.375	14.0	ng/ul	901508	1	7.887	1287890	20.0
Benzene, 1-meth...	8.434	17.2	ng/ul	1105610	1	7.887	1287890	20.0
Benzene, 1-meth...	8.687	13.0	ng/ul	834656	1	7.887	1287890	20.0
Benzaldehyde, 2...	8.787	3.5	ng/ul	223956	1	7.887	1287890	20.0
Benzene, 2-ethy...	8.840	16.9	ng/ul	1089700	1	7.887	1287890	20.0
Benzene, 1-ethy...	8.893	17.2	ng/ul	1105360	1	7.887	1287890	20.0
Benzene, 1-ethy...	8.993	30.4	ng/ul	1958400	1	7.887	1287890	20.0
Benzene, 1,2,3,...	9.575	11.4	ng/ul	1153350	2	10.693	2017700	20.0
Benzene, 1-ethy...	10.093	20.6	ng/ul	2074530	2	10.693	2017700	20.0
Naph thalene	10.746	12.5	ng/ul	1259270	2	10.693	2017700	20.0