LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017318.D
Acq On : 25 Sep 2023 13:27
Operator : MA/JU
Sample : 04410-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJT3

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

Signal : TIC: BP017318.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.534	72	76	80	rVV	257342	336583	4.62%	0.317%
2	3.740	106	111	117	rVV	218327	386046	5.30%	0.364%
3	3.793	117	120	125	rVB	186946	241773	3.32%	0.228%
4	4.064	158	166	173	rBV2	304164	475080	6.53%	0.448%
5	4.375	214	219	225	rVB	267593	380135	5.22%	0.359%
6	4.517	232	243	247	rBV3	172514	422203	5.80%	0.398%
7	4.570	249	252	268	rVB2	146471	297727	4.09%	0.281%
8	5.087	333	340	357	rVB3	352266	843971	11.59%	0.796%
9	5.222	357	363	378	rBV	1984040	2942491	40.42%	2.775%
10	5.540	403	417	427	rVB	3185034	5785279	79.48%	5.457%
11	5.646	430	435	440	rVV	125538	176164	2.42%	0.166%
12	5.805	457	462	470	rVV2	315246	519567	7.14%	0.490%
13	5.893	471	477	482	rVV	464782	730989	10.04%	0.689%
14	6.075	502	508	514	rVV	244982	379825	5.22%	0.358%
15	6.205	525	530	536	rVB	133782	206350	2.83%	0.195%
16	6.575	585	593	600	rBV	260614	474023	6.51%	0.447%
17	6.687	600	612	619	rVB3	108629	324218	4.45%	0.306%
18	6.822	626	635	646	rVB2	195154	526994	7.24%	0.497%
19	6.993	658	664	668	rVV2	276795	456197	6.27%	0.430%
20	7.058	668	675	678	rVV3	455618	927644	12.74%	0.875%
21	7.111	678	684	691	rVB2	2564498	4156291	57.10%	3.920%
22	7.181	691	696	700	rBV	146584	195890	2.69%	0.185%
23	7.281	706	713	719	rBV	2220564	3418649	46.96%	3.225%
24	7.381	726	730	736	rVV2	87875	167626	2.30%	0.158%
25	7.452	736	742	746	rVV	289069	465180	6.39%	0.439%
26	7.511	746	752	755	rVV4	146259	352594	4.84%	0.333%
27	7.546	755	758	767	rVB3	161365	374451	5.14%	0.353%
28	7.928	814	823	829	rBV	493254	794464	10.91%	0.749%
29	8.016	830	838	845	rVV	4575262	7279176	100.00%	6.866%
30	8.222	861	873	878	rBV2	356127	730482	10.04%	0.689%
31	8.287	878	884	891	rVV	3151451	4941809	67.89%	4.661%
32	8.534	919	926	930	rBV	326587	523532	7.19%	0.494%
33	8.581	930	934	938	rVV	185786	314340	4.32%	0.296%
34	8.646	938	945	950	rVV3	309518	705141	9.69%	0.665%
35	8.705	950	955	963	rVB2	398666	696308	9.57%	0.657%
36	8.852	974	980	982	rBV	145599	226501	3.11%	0.214%

LSC Area Percent Report

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Operator : MA/JU
Sample : 04410-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJT3

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

37	8.881	982	985	993	rVB	252198	393953	5.41%	0.372%
38	9.005	1001	1006	1012	rBV2	725973	1283474	17.63%	1.211%
39	9.093	1016	1021	1032	rVV2	1603212	2867662	39.40%	2.705%
40	9.340	1058	1063	1077	rVB4	252752	671513	9.23%	0.633%
41	9.534	1090	1096	1101	rBV	707474	1059136	14.55%	0.999%
42	9.593	1101	1106	1112	rVB	818981	1210297	16.63%	1.142%
43	9.710	1119	1126	1131	rBV	197297	318882	4.38%	0.301%
44	9.840	1139	1148	1154	rVV4	278412	567390	7.79%	0.535%
45	9.910	1154	1160	1163	rVV4	246804	506811	6.96%	0.478%
46	9.952	1163	1167	1179	rVB3	621877	1467010	20.15%	1.384%
47	10.116	1184	1195	1201	rBV	3027121	4888815	67.16%	4.611%
48	10.275	1217	1222	1230	rVB4	129992	323946	4.45%	0.306%
49	10.369	1230	1238	1247	rBV	649723	1156205	15.88%	1.091%
50	10.699	1290	1294	1298	rVB	355862	538680	7.40%	0.508%
51	10.752	1298	1303	1308	rBV2	775251	1576819	21.66%	1.487%
52	10.804	1308	1312	1325	rVB2	1111499	2490227	34.21%	2.349%
53	10.922	1325	1332	1339	rVB3	370798	718721	9.87%	0.678%
54	11.081	1352	1359	1364	rBV3	83417	201093	2.76%	0.190%
55	11.199	1375	1379	1384	rVB2	117351	181670	2.50%	0.171%
56	11.310	1392	1398	1401	rBV3	151443	273643	3.76%	0.258%
57	11.381	1402	1410	1421	rVB2	823421	1902235	26.13%	1.794%
58	11.540	1432	1437	1443	rVB	97338	180111	2.47%	0.170%
59	11.634	1446	1453	1458	rBV3	439107	873142	12.00%	0.824%
60	11.699	1458	1464	1470	rVB	343256	714001	9.81%	0.673%
61	11.828	1481	1486	1491	rVB	251060	376770	5.18%	0.355%
62	11.993	1507	1514	1521	rBV2	423863	988028	13.57%	0.932%
63	12.110	1529	1534	1538	rBV	140168	199392	2.74%	0.188%
64	12.169	1538	1544	1554	rVB	920732	1528053	20.99%	1.441%
65	12.428	1577	1588	1594	rBV	1597799	3393415	46.62%	3.201%
66	12.628	1610	1622	1630	rBV3	786099	1989178	27.33%	1.876%
67	12.704	1630	1635	1637	rBV2	301744	482764	6.63%	0.455%
68	12.810	1648	1653	1661	rVB7	124926	275540	3.79%	0.260%
69	12.957	1671	1678	1682	rBV	428274	774968	10.65%	0.731%
70	13.010	1682	1687	1692	rVB2	245951	426211	5.86%	0.402%
71	13.387	1747	1751	1756	rBV	237720	368380	5.06%	0.347%
72	13.481	1762	1767	1775	rVB6	94314	233164	3.20%	0.220%
73	13.557	1775	1780	1787	rBV2	290058	577505	7.93%	0.545%
74	13.628	1787	1792	1795	rBV	373194	616433	8.47%	0.581%
75	13.740	1803	1811	1815	rBV5	175507	348673	4.79%	0.329%
76	13.793	1815	1820	1830	rVB4	447666	1163306	15.98%	1.097%

LSC Area Percent Report

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Operator : MA/JU
Sample : 04410-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJT3

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

77	13.893	1833	1837	1843	rVB	138189	233012	3.20%	0.220%
78	14.004	1851	1856	1864	rVB	479949	654416	8.99%	0.617%
79	14.081	1864	1869	1875	rBV2	588536	1097010	15.07%	1.035%
80	14.287	1898	1904	1913	rVB2	569894	886939	12.18%	0.837%
81	14.393	1915	1922	1932	rVB4	198326	534171	7.34%	0.504%
82	14.593	1950	1956	1962	rVB	986898	1460504	20.06%	1.378%
83	14.828	1992	1996	2003	rVB	134489	209658	2.88%	0.198%
84	15.081	2035	2039	2051	rVB	119373	218642	3.00%	0.206%
85	15.198	2053	2059	2066	rBV5	82094	167734	2.30%	0.158%
86	15.587	2119	2125	2131	rVV	724949	1022165	14.04%	0.964%
87	15.716	2144	2147	2152	rVV	141768	199018	2.73%	0.188%
88	15.763	2152	2155	2164	rVB4	76903	171383	2.35%	0.162%
89	16.839	2328	2338	2359	rBV	1463888	2349571	32.28%	2.216%
90	17.363	2421	2427	2435	rBV	1275377	1938954	26.64%	1.829%
91	17.463	2438	2444	2455	rVV	864154	1233609	16.95%	1.164%
92	18.204	2566	2570	2584	rBV	542279	823776	11.32%	0.777%
93	19.445	2777	2781	2790	rBV3	118278	188349	2.59%	0.178%
94	19.704	2817	2825	2830	rBV2	1065894	1624383	22.32%	1.532%
95	21.139	3065	3069	3078	rVB2	348789	560044	7.69%	0.528%
96	21.463	3120	3124	3131	rVB	1585483	2102211	28.88%	1.983%
97	23.116	3400	3405	3415	rVB	577287	952362	13.08%	0.898%
98	23.816	3519	3524	3534	rVB2	675297	1328492	18.25%	1.253%
99	23.980	3546	3552	3564	rVB	1140838	2352120	32.31%	2.219%
100	24.527	3640	3645	3655	rVB	656499	1429553	19.64%	1.348%

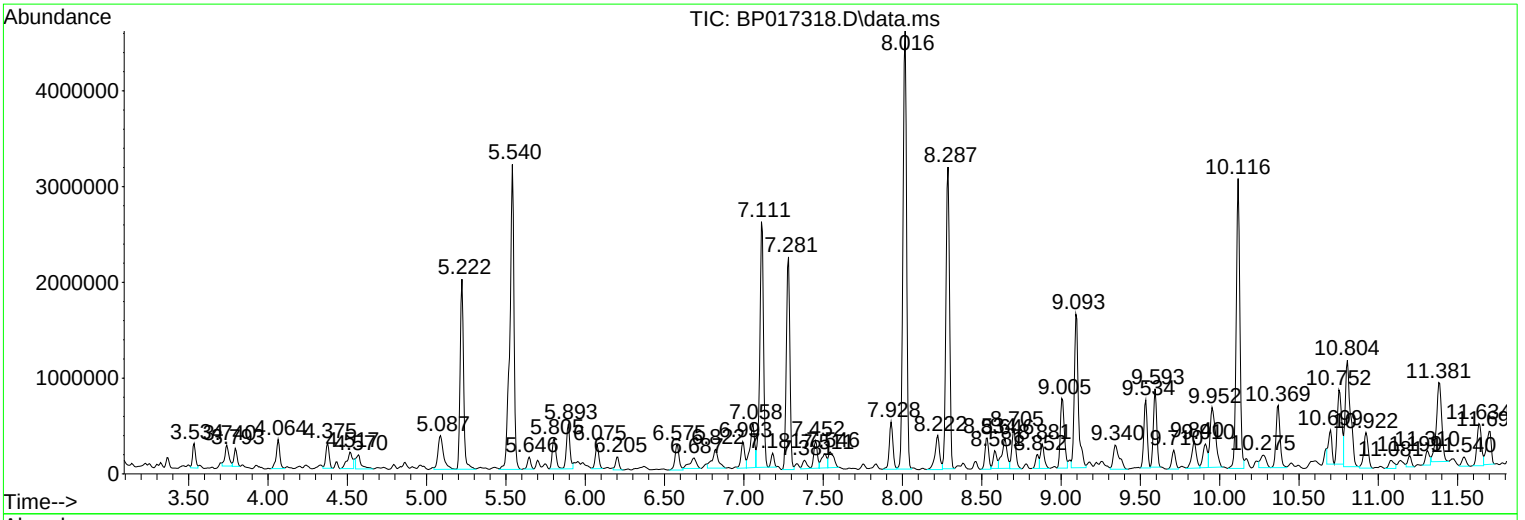
Sum of corrected areas: 106020985

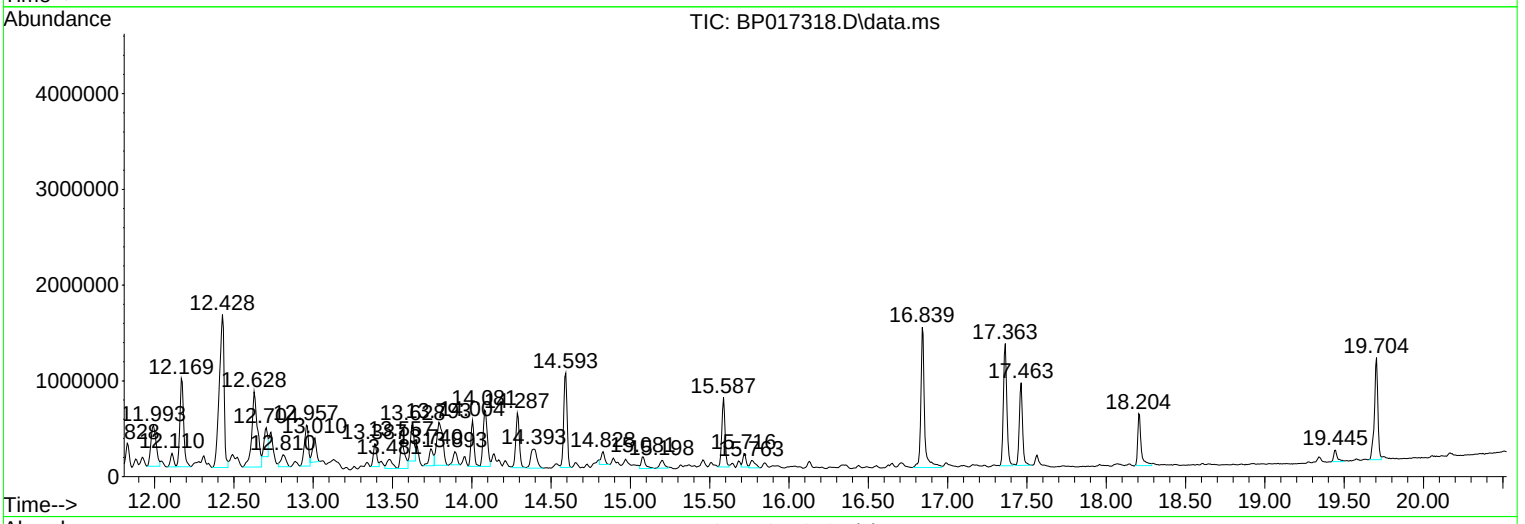
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017318.D
Acq On : 25 Sep 2023 13:27
Operator : MA/JU
Sample : 04410-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

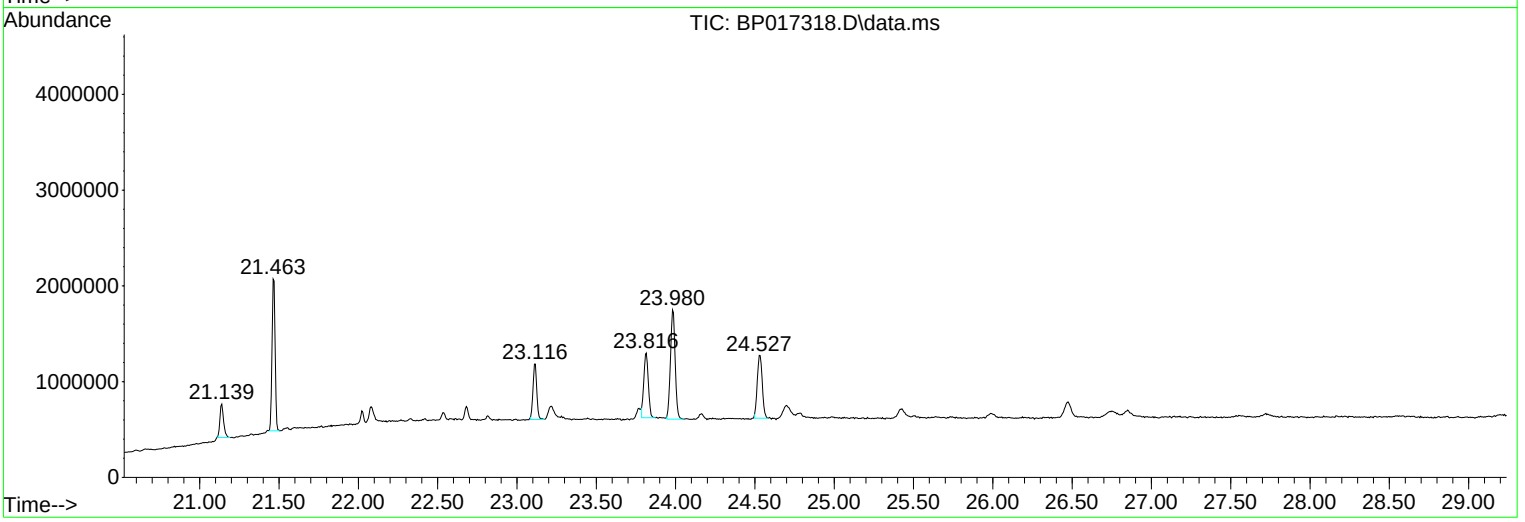
Instrument :
BNA_P
ClientSampleId :
BBJT3

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

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017318.D
Acq On : 25 Sep 2023 13:27
Operator : MA/JU
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJT3

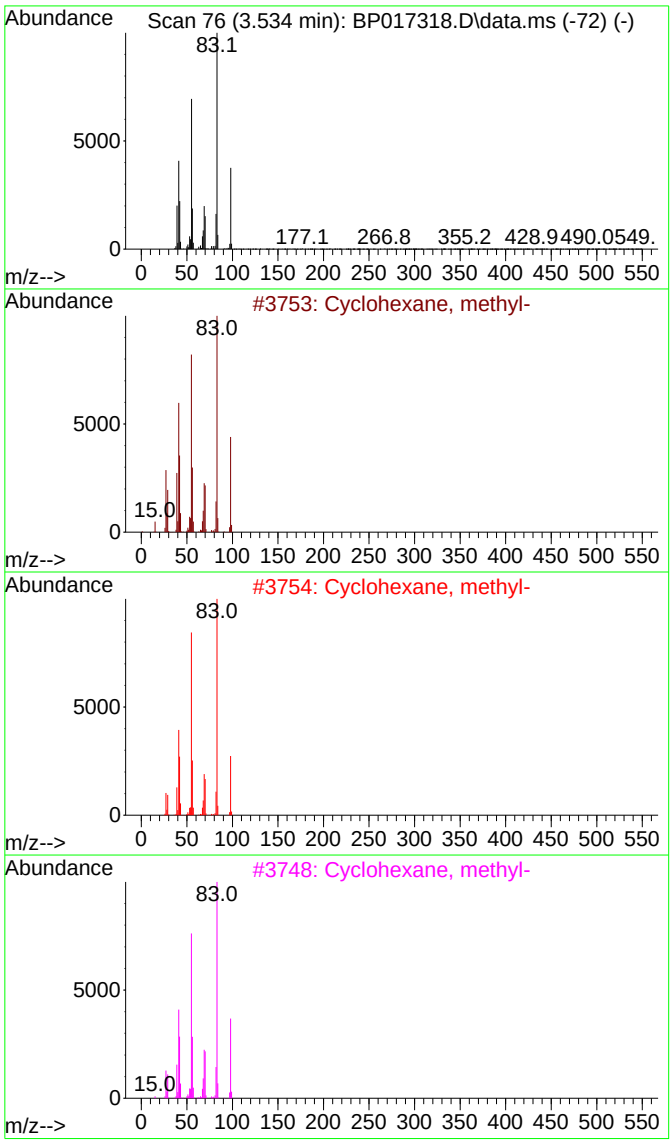
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

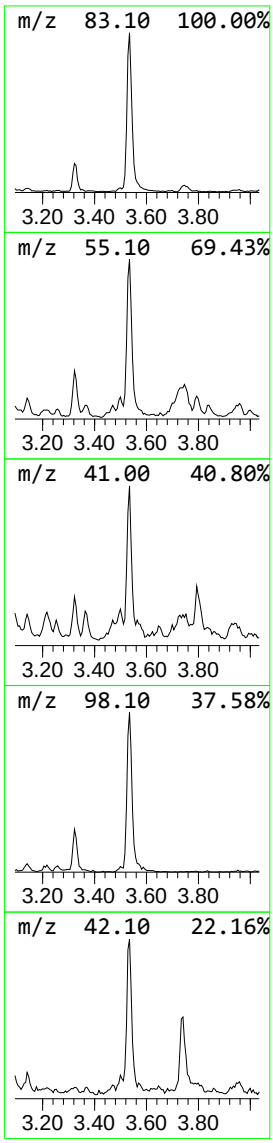
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic3.534 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.534	8.47 ng/ul	336583	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, methyl-	98	C7H14	000108-87-2	94
2	Cyclohexane, methyl-	98	C7H14	000108-87-2	91
3	Cyclohexane, methyl-	98	C7H14	000108-87-2	80
4	Cyclohexane, methyl-	98	C7H14	000108-87-2	76
5	1H-Pyrazole, 4,5-dihydro-4,5-dim...	98	C5H10N2	028019-94-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017318.D
Acq On : 25 Sep 2023 13:27
Operator : MA/JU
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJT3

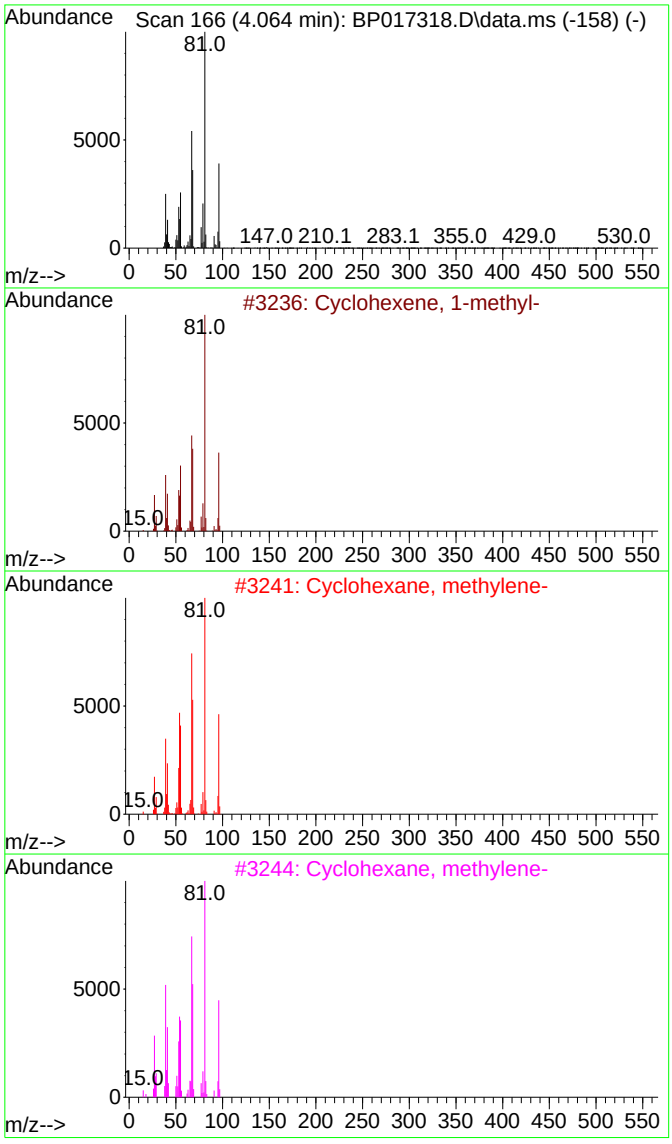
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

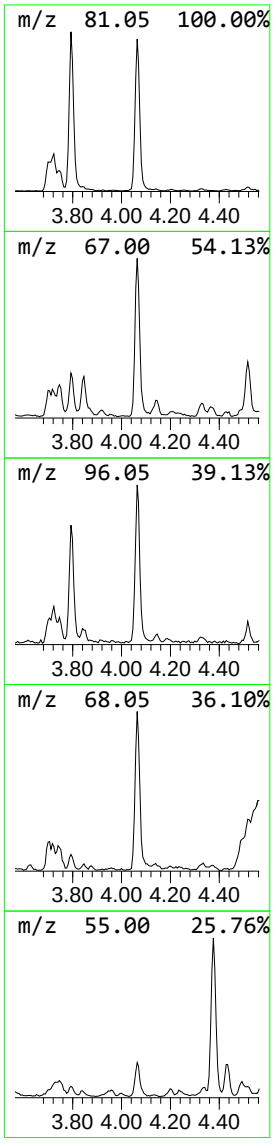
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclohexene, 1-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.064	11.96 ng/ul	475080	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	95
2	Cyclohexane, methylene-	96	C7H12	001192-37-6	87
3	Cyclohexane, methylene-	96	C7H12	001192-37-6	83
4	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	83
5	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
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Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

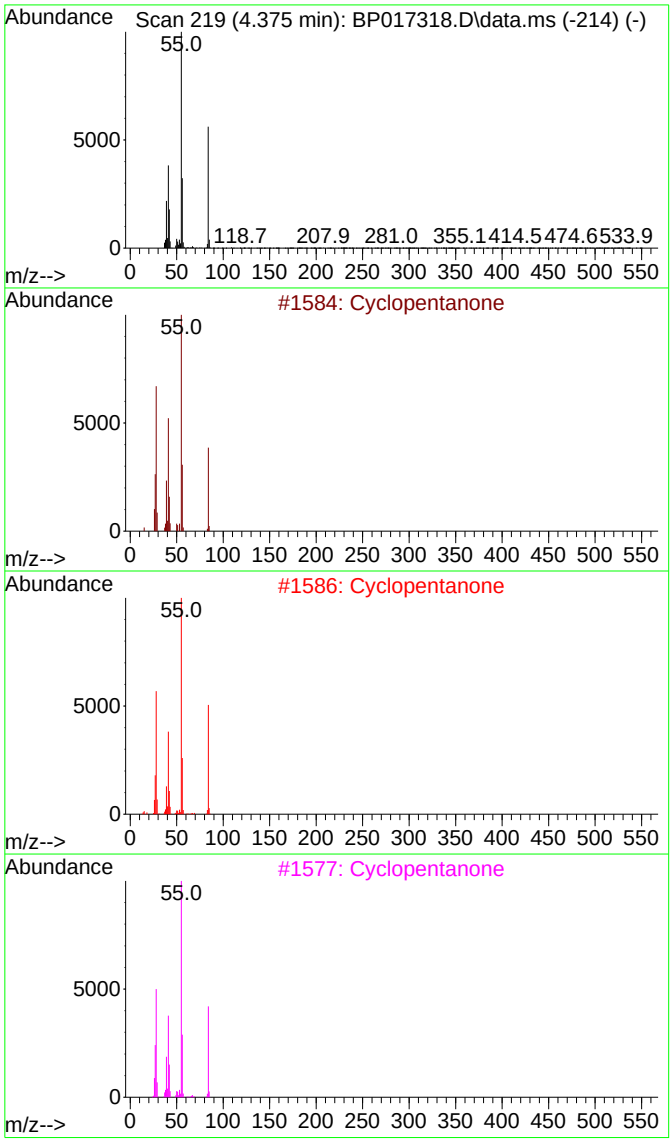
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

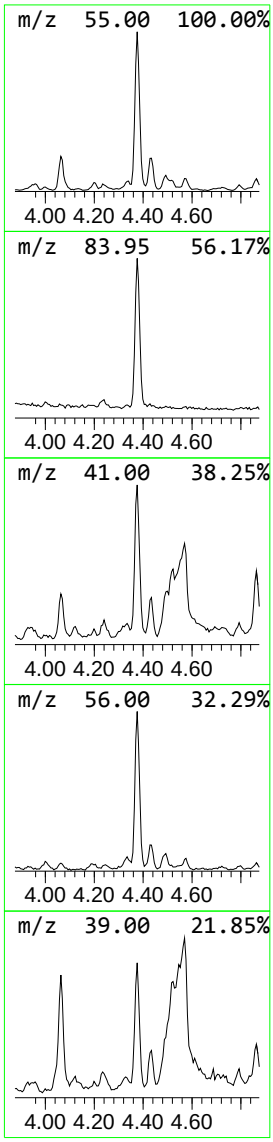
****

Peak Number 4 Cyclopentanone Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.375	9.57 ng/ul	380135	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone	84	C5H8O	000120-92-3	90
2	Cyclopentanone	84	C5H8O	000120-92-3	87
3	Cyclopentanone	84	C5H8O	000120-92-3	87
4	Cyclopentanone	84	C5H8O	000120-92-3	83
5	2-Ethylacrolein	84	C5H8O	000922-63-4	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017318.D
Acq On : 25 Sep 2023 13:27
Operator : MA/JU
Sample : 04410-01
Misc :
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Instrument :
BNA_P
ClientSampleId :
BBJT3

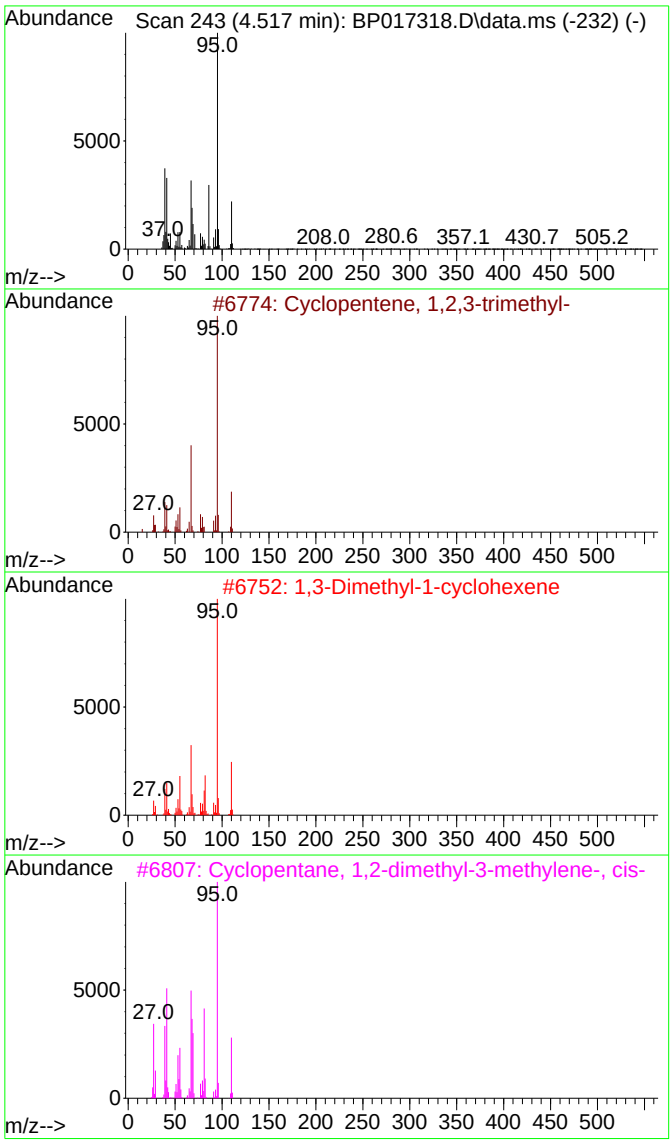
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

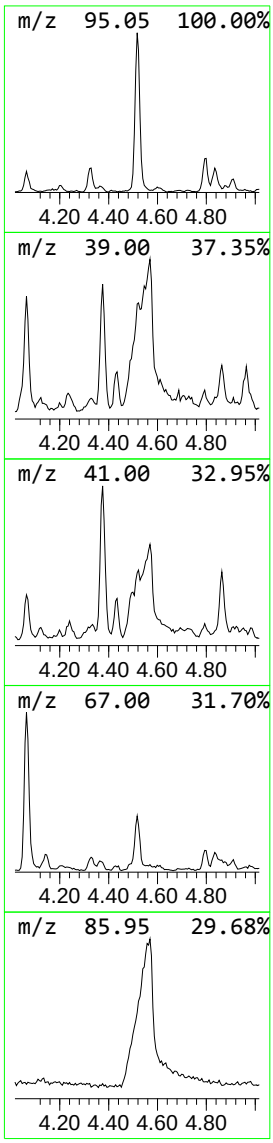
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclopentene, 1,2,3-trimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.517	10.63 ng/ul	422203	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	70
2	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	70
3	Cyclopentane, 1,2-dimethyl-3-met...	110	C8H14	091884-67-2	68
4	2-Isopropylimidazole	110	C6H10N2	036947-68-9	64
5	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1010142-17-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017318.D
Acq On : 25 Sep 2023 13:27
Operator : MA/JU
Sample : 04410-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJT3

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

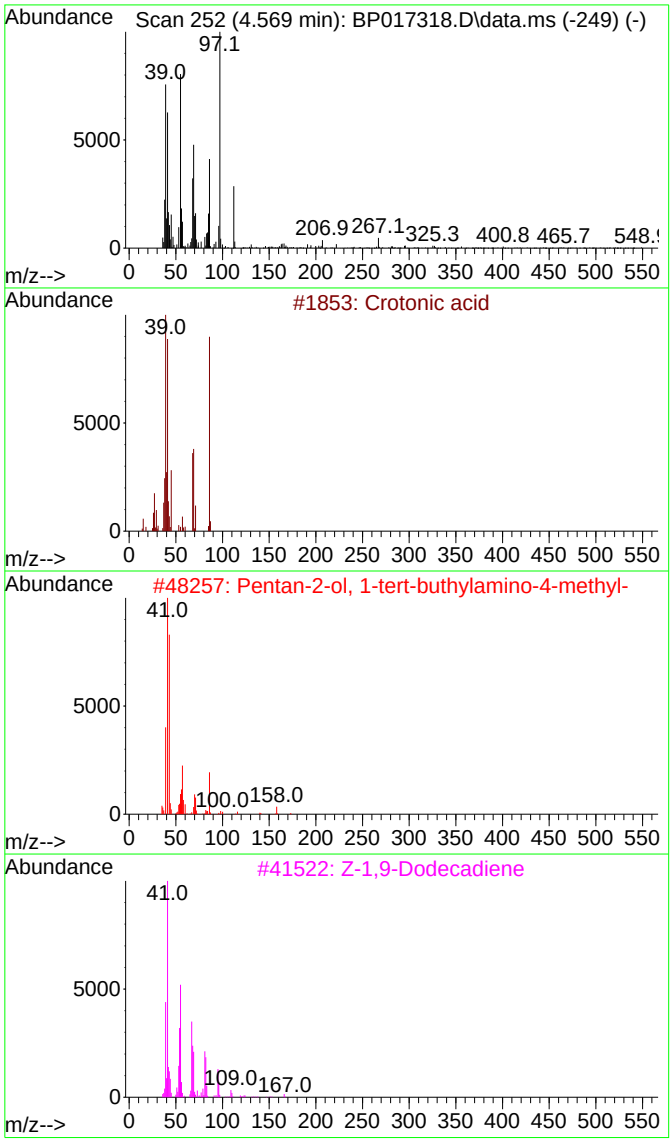
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

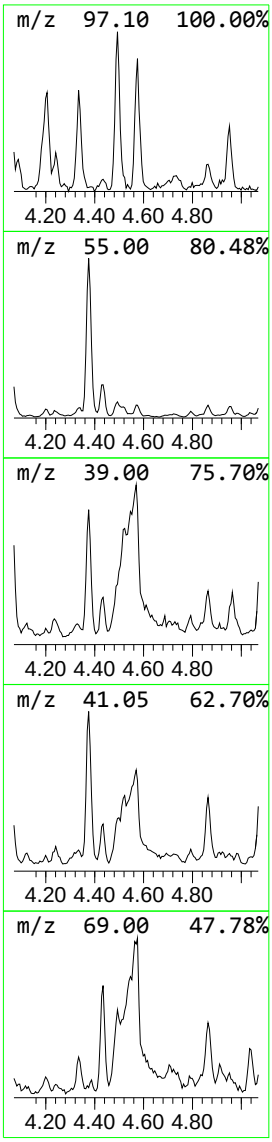
****

Peak Number 6 unknown-01 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.569	7.50 ng/ul	297727	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Crotonic acid	86	C4H6O2	003724-65-0	38
2	Pentan-2-ol, 1-tert-buthylamino-...	173	C10H23NO	339196-64-4	38
3	Z-1,9-Dodecadiene	166	C12H22	1000245-71-0	37
4	Cyclopropanecarboxylic acid, cyc...	168	C10H16O2	1000278-70-7	37
5	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	32





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Acq On : 25 Sep 2023 13:27
Operator : MA/JU
Sample : 04410-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJT3

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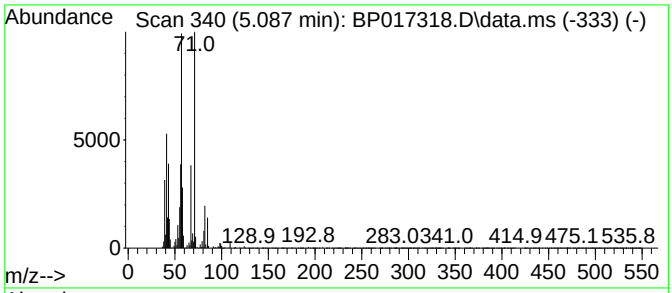
Quant Title : SVOA CALIBRATION

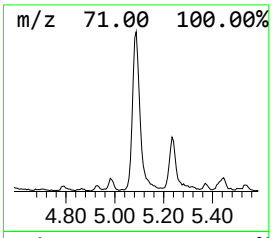
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

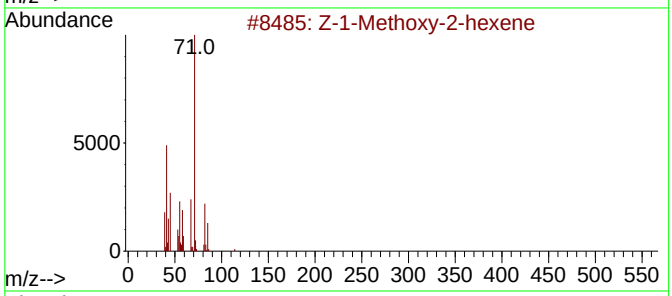
****
Peak Number 7 Z-1-Methoxy-2-hexene Concentration Rank 9

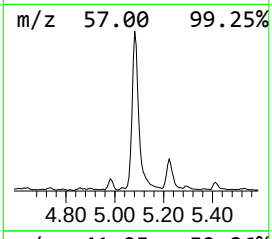
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.087	21.25 ng/ul	843971	1,4-Dichlorobenzene-d4	7.928

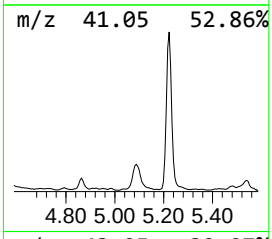
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-1-Methoxy-2-hexene	114	C7H14O	1000279-60-9	50
2	Cyclopentanol, 3-methyl-	100	C6H12O	018729-48-1	49
3	1,5,7-Octatrien-3-ol, 3,7-dimethyl-	152	C10H16O	029957-43-5	47
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	47
5	Isobutyl pentyl carbonate	188	C10H20O3	178442-32-5	47

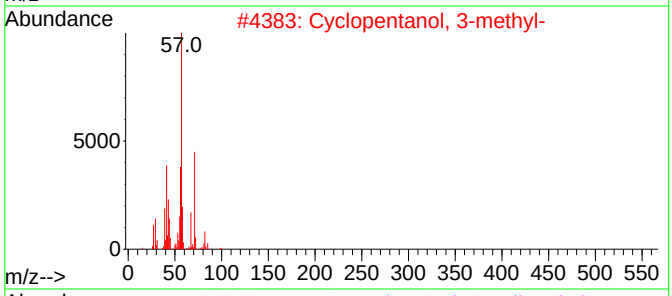


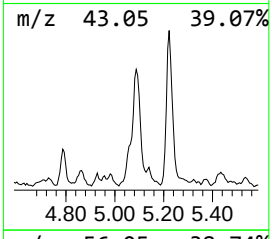


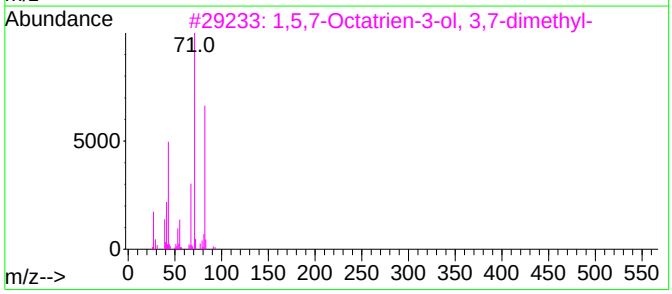


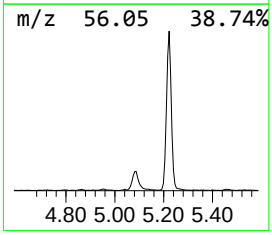












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Acq On : 25 Sep 2023 13:27
Operator : MA/JU
Sample : 04410-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJT3

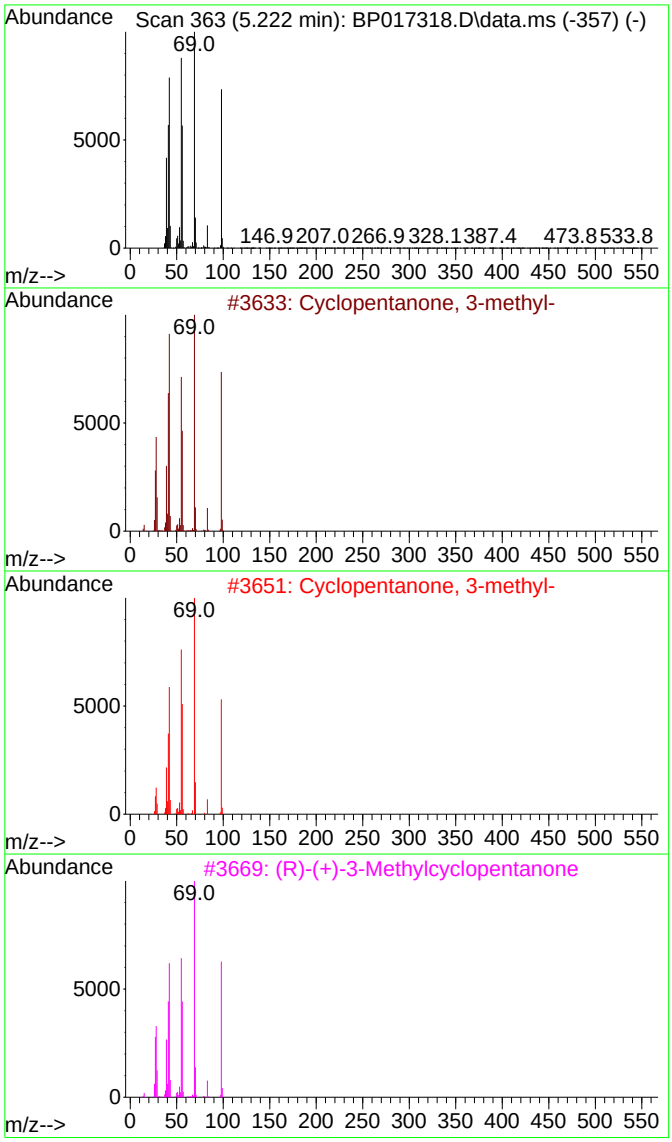
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

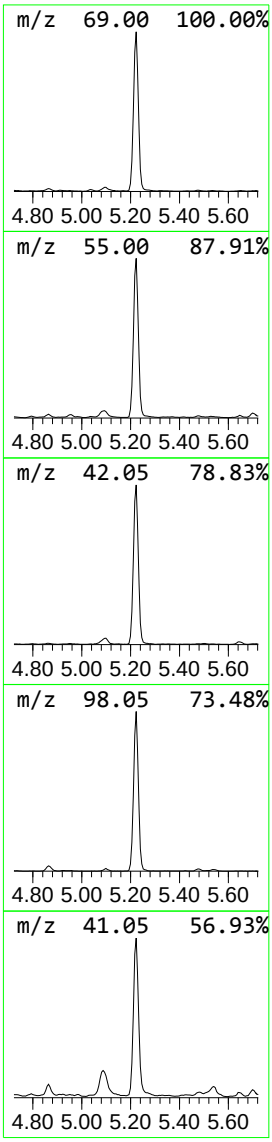
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cyclopentanone, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.222	74.07 ng/ul	2942490	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 3-methyl-	98	C6H10O	001757-42-2	95
2	Cyclopentanone, 3-methyl-	98	C6H10O	001757-42-2	94
3	(R)-(+)-3-Methylcyclopentanone	98	C6H10O	006672-30-6	93
4	(R)-(+)-3-Methylcyclopentanone	98	C6H10O	006672-30-6	93
5	Cyclopentanone, 3-methyl-	98	C6H10O	001757-42-2	93





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Sample : 04410-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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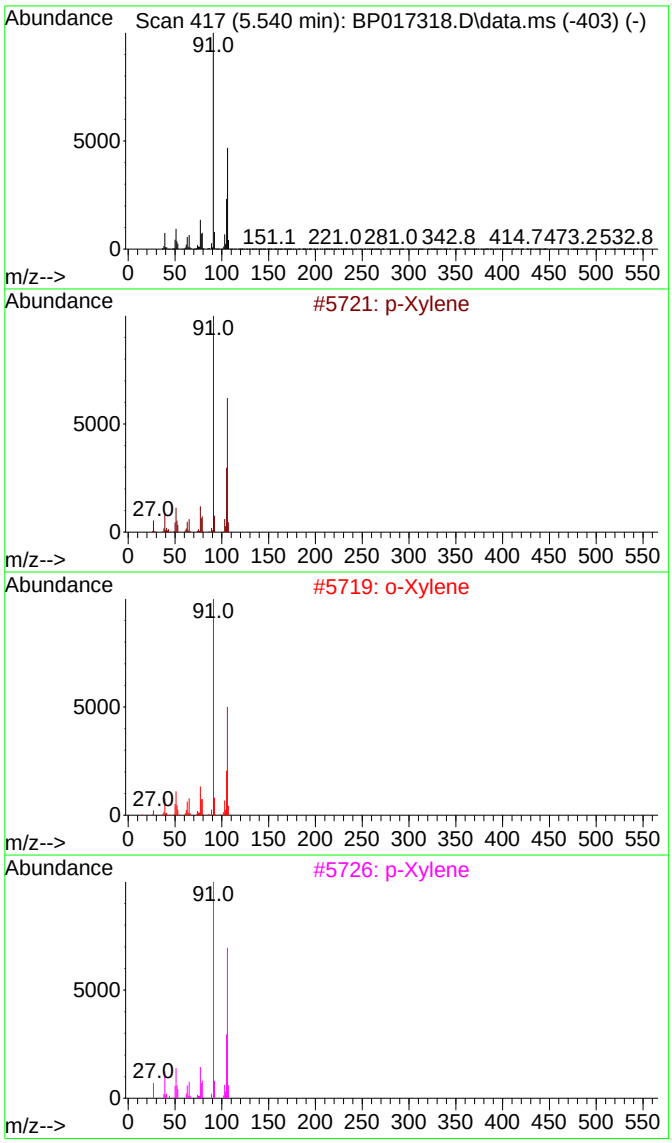
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

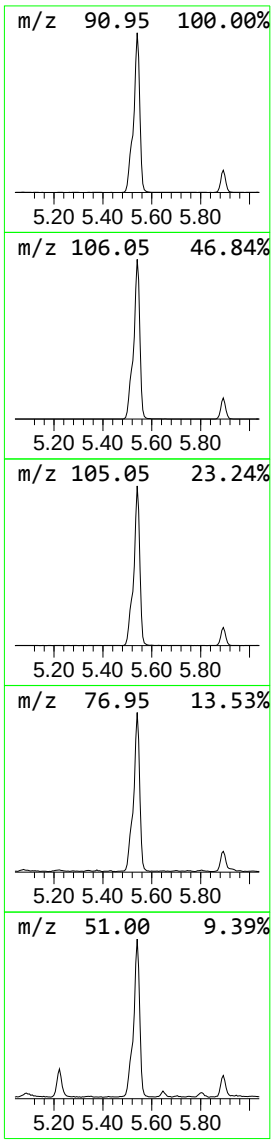
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 p-Xylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.540	145.64 ng/ul	5785280	1,4-Dichlorobenzene-d4	7.928

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	p-Xylene	106	C8H10	000106-42-3	97





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Misc :
ALS Vial : 10 Sample Multiplier: 1

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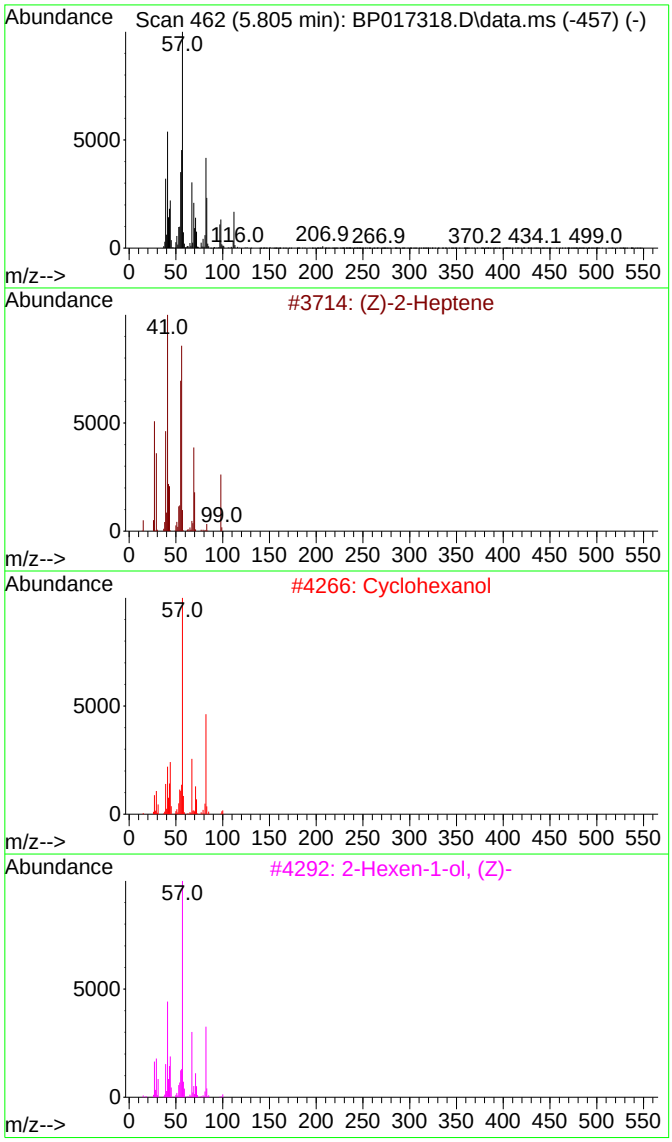
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

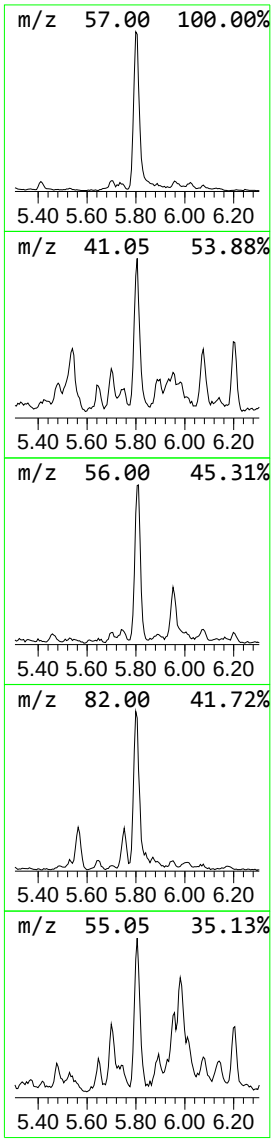
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.805	13.08 ng/ul	519567	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-2-Heptene	98	C7H14	006443-92-1	60
2	Cyclohexanol	100	C6H12O	000108-93-0	55
3	2-Hexen-1-ol, (Z)-	100	C6H12O	000928-94-9	53
4	Cyclohexanol	100	C6H12O	000108-93-0	49
5	Cyclohexanol	100	C6H12O	000108-93-0	49





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Acq On : 25 Sep 2023 13:27
Operator : MA/JU
Sample : 04410-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJT3

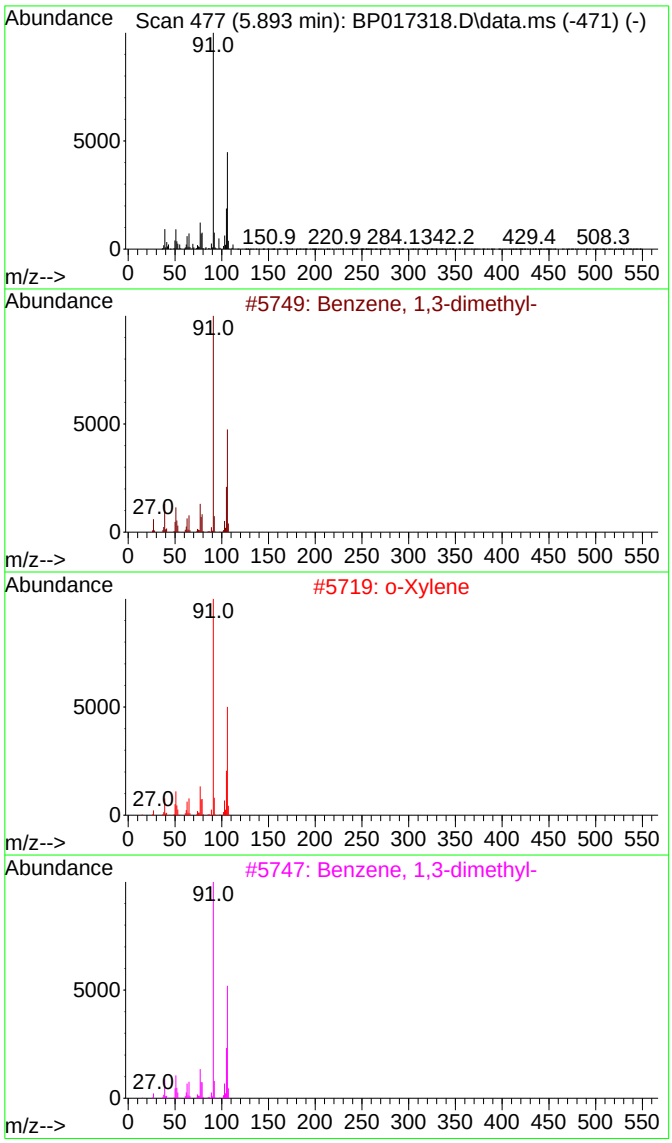
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

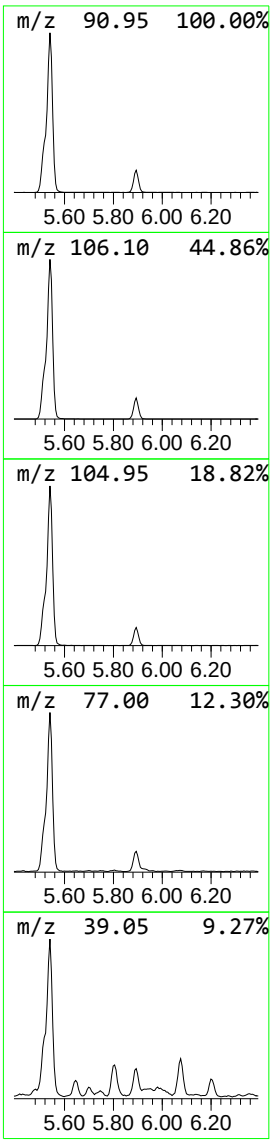
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.893	18.40 ng/ul	730989	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
2	o-Xylene	106	C8H10	000095-47-6	95
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
4	p-Xylene	106	C8H10	000106-42-3	95
5	p-Xylene	106	C8H10	000106-42-3	94





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Sample : 04410-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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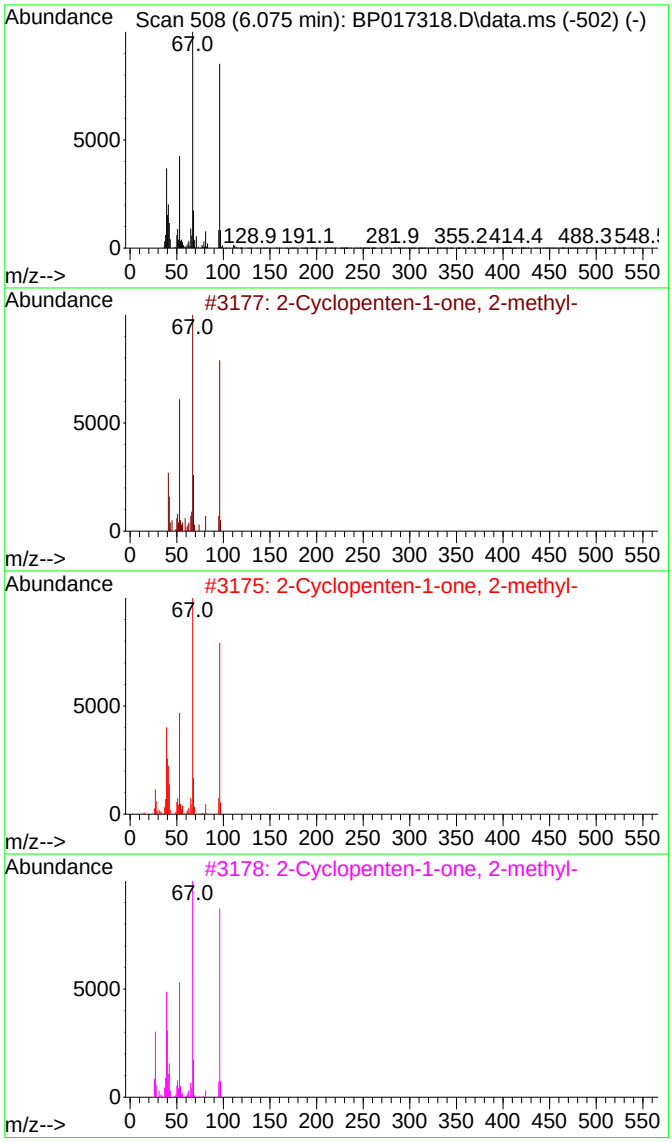
Quant Title : SVOA CALIBRATION

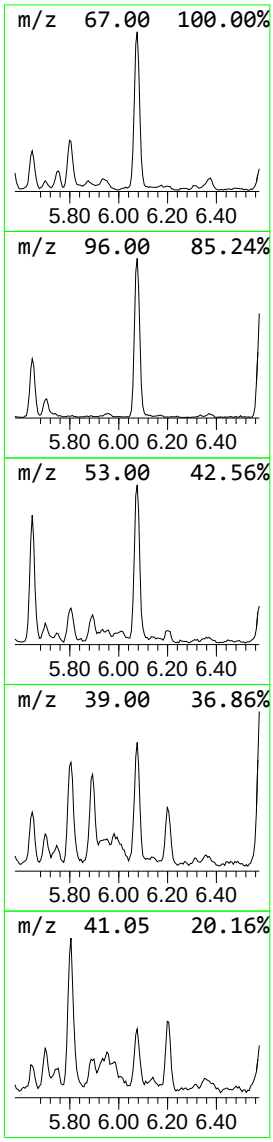
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2-Cyclopenten-1-one, 2-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.075	9.56 ng/ul	379825	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 2-methyl-	96	C6H8O	001120-73-6	93
2	2-Cyclopenten-1-one, 2-methyl-	96	C6H8O	001120-73-6	91
3	2-Cyclopenten-1-one, 2-methyl-	96	C6H8O	001120-73-6	91
4	Bicyclo[2.1.0]pentane	68	C5H8	000185-94-4	76
5	Isoprene	68	C5H8	000078-79-5	47





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Sample : 04410-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BBJT3

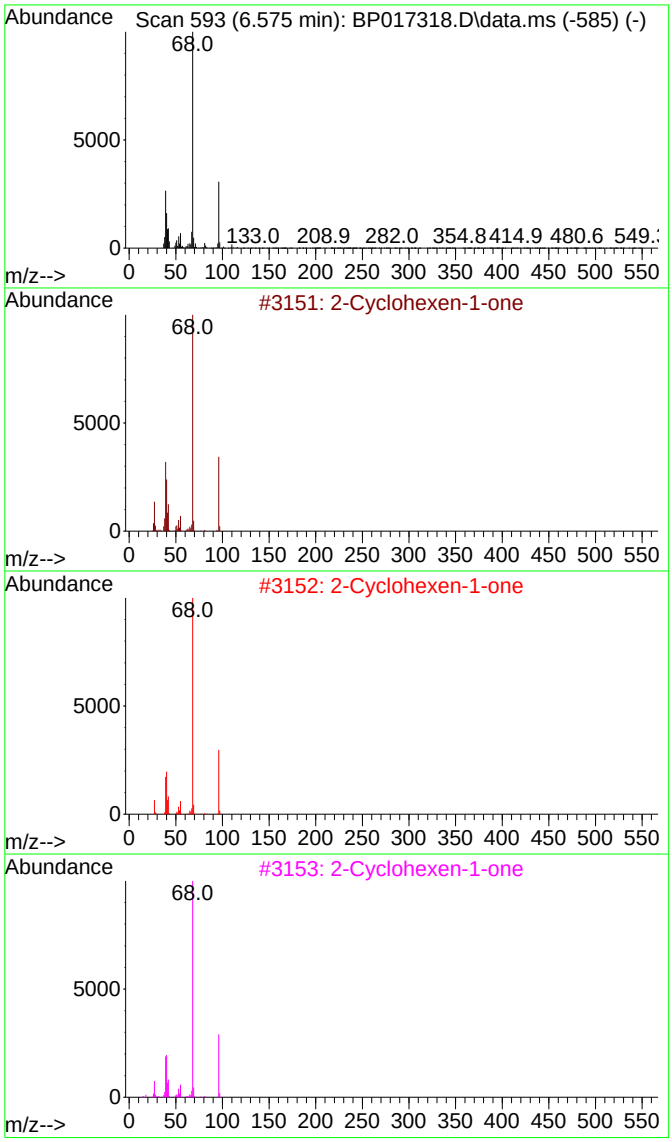
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

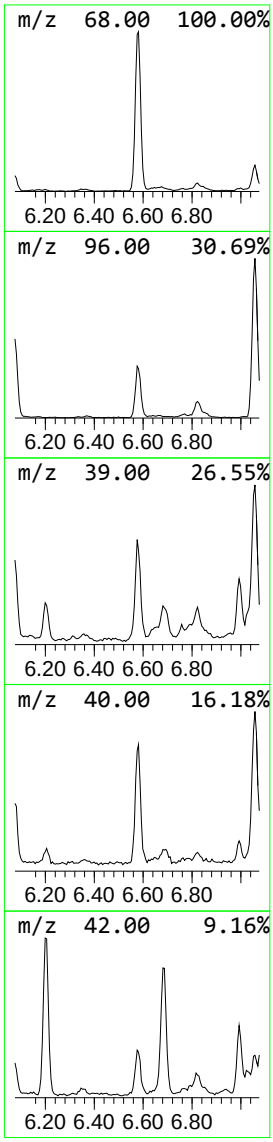
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 2-Cyclohexen-1-one Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.575	11.93 ng/ul	474023	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	90
2	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	90
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	87
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	86
5	2H-Pyran-2-one, 5,6-dihydro-	98	C5H6O2	003393-45-1	62





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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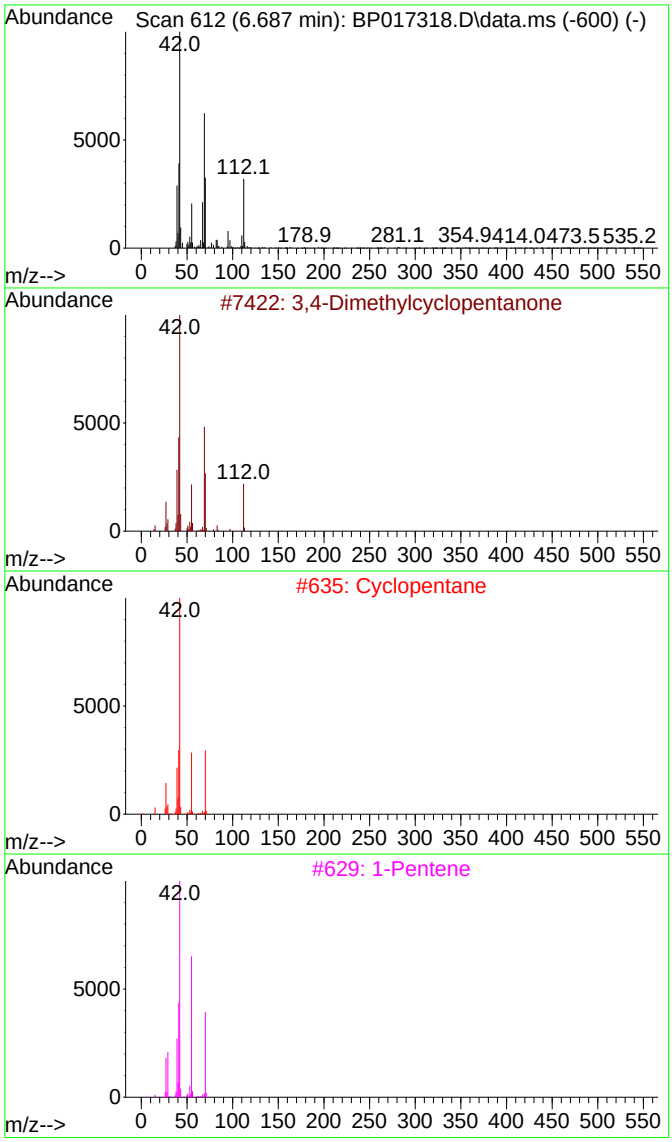
Quant Title : SVOA CALIBRATION

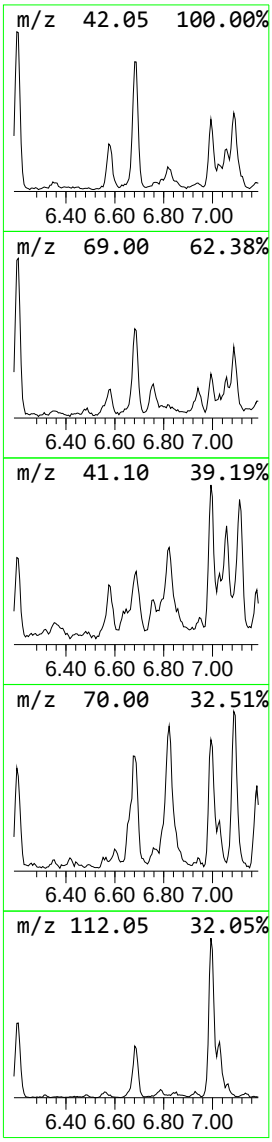
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 3,4-Dimethylcyclopentanone Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.687	8.16 ng/ul	324218	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethylcyclopentanone	112	C7H12O	058372-16-0	59
2	Cyclopentane	70	C5H10	000287-92-3	47
3	1-Pentene	70	C5H10	000109-67-1	47
4	4-Amino-3,5-dimethyl-1,2,4-triazole	112	C4H8N4	003530-15-2	46
5	1,3-Cyclohexanedione	112	C6H8O2	000504-02-9	40





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ALS Vial : 10 Sample Multiplier: 1

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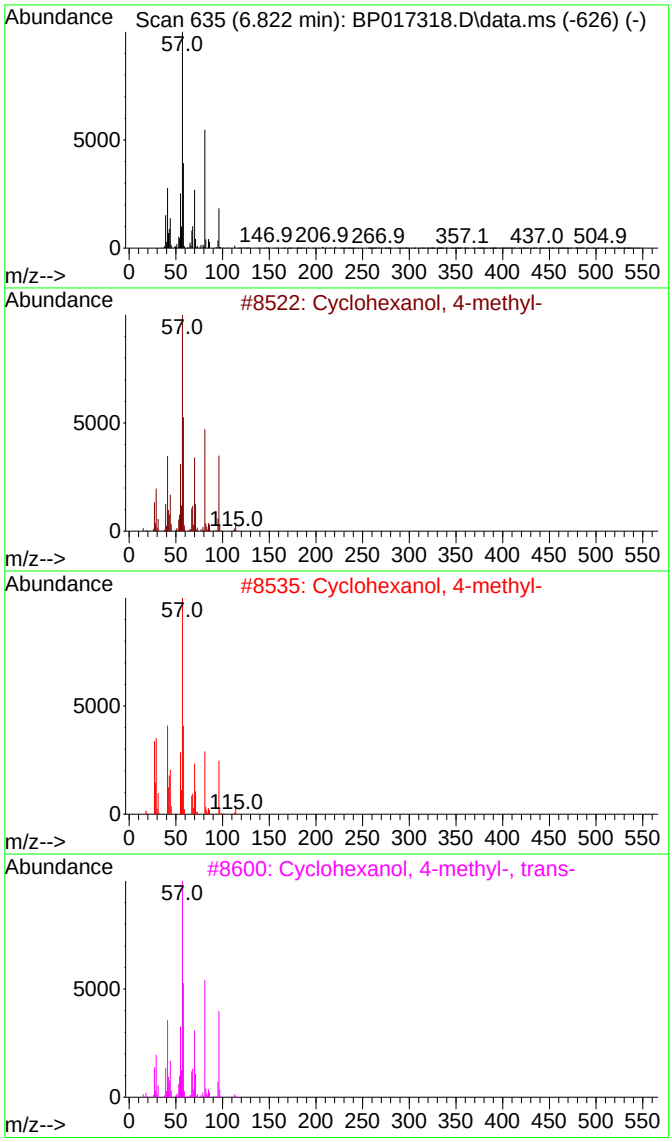
Quant Title : SVOA CALIBRATION

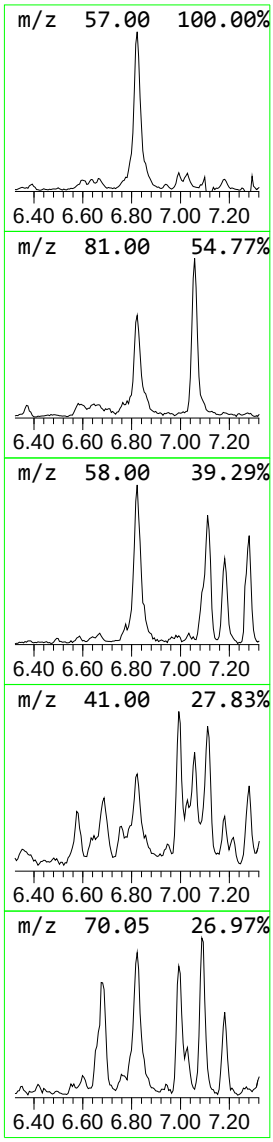
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Cyclohexanol, 4-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.822	13.27 ng/ul	526994	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 4-methyl-	114	C7H14O	000589-91-3	74
2	Cyclohexanol, 4-methyl-	114	C7H14O	000589-91-3	50
3	Cyclohexanol, 4-methyl-, trans-	114	C7H14O	007731-29-5	50
4	Cyclohexanol, 4-methyl-, trans-	114	C7H14O	007731-29-5	45
5	Cyclohexanol, 4-methyl-, cis-	114	C7H14O	007731-28-4	42





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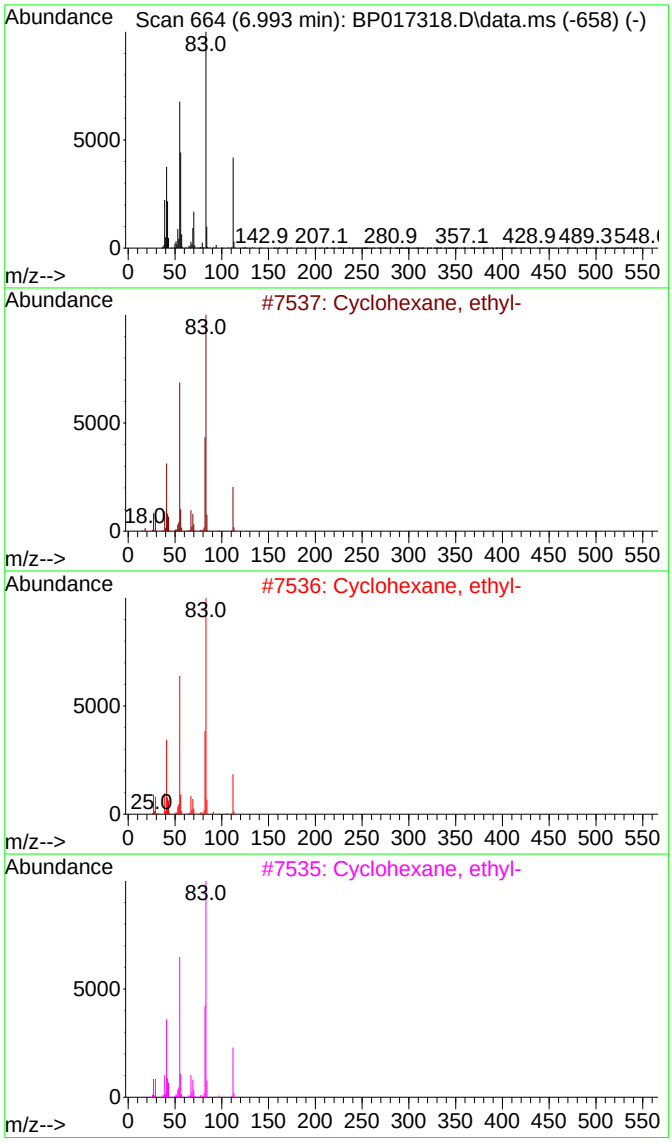
Quant Title : SVOA CALIBRATION

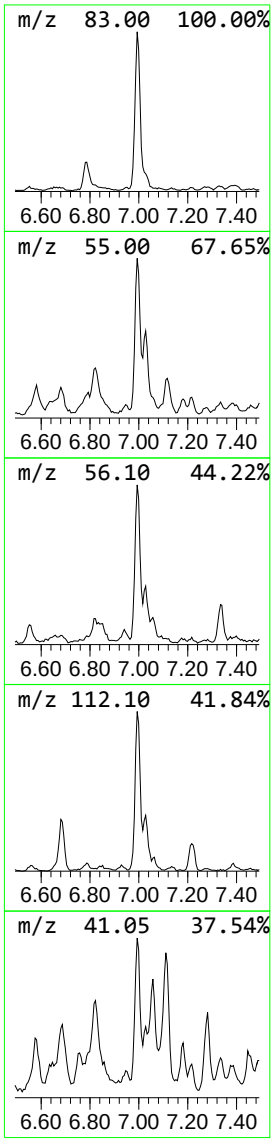
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Cyclic6.993 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.993	11.48 ng/ul	456197	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	59
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	59
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	59
4	3-Ethylcyclopentanone	112	C7H12O	010264-55-8	53
5	3-Ethyl-3-hexene	112	C8H16	016789-51-8	50





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Data File : BP017318.D
Acq On : 25 Sep 2023 13:27
Operator : MA/JU
Sample : 04410-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJT3

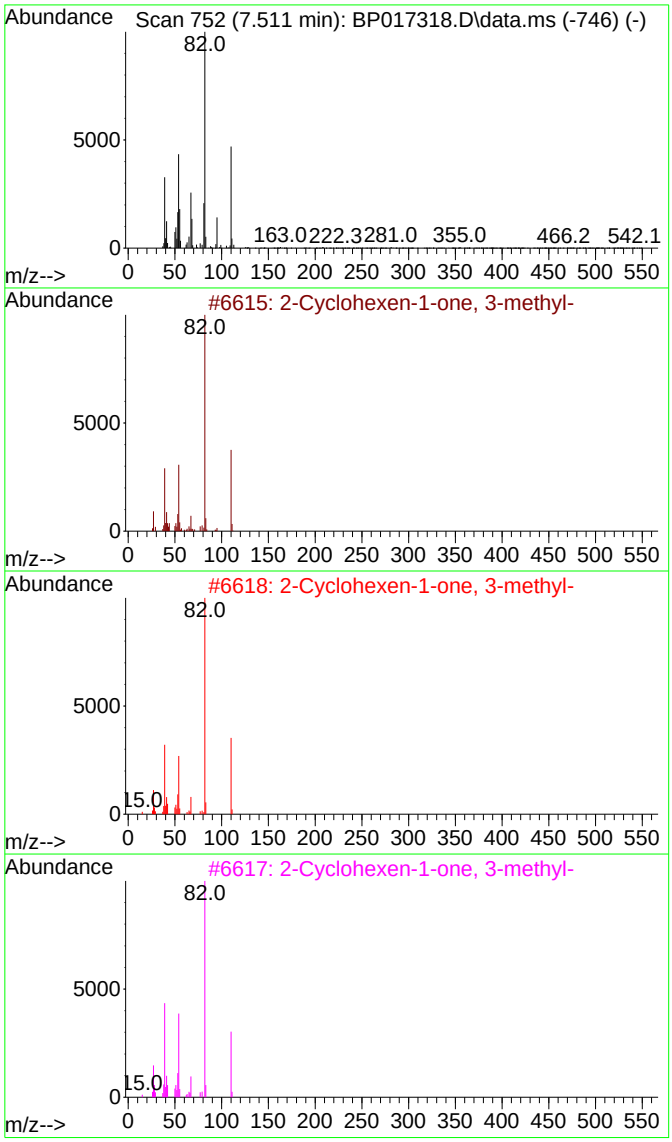
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

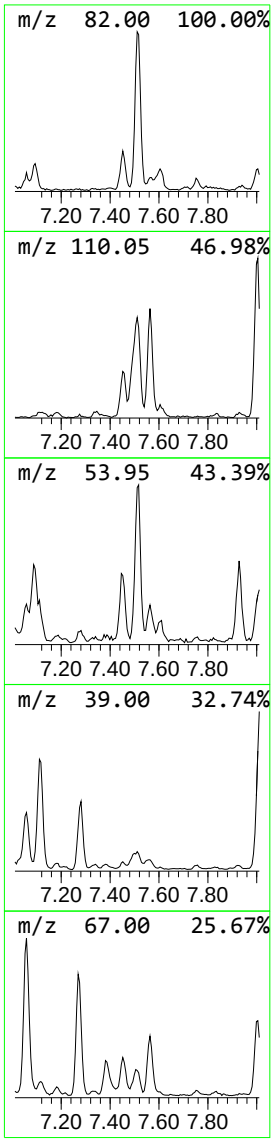
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 2-Cyclohexen-1-one, 3-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.511	8.88 ng/ul	352594	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one, 3-methyl-	110	C7H10O	001193-18-6	64
2	2-Cyclohexen-1-one, 3-methyl-	110	C7H10O	001193-18-6	53
3	2-Cyclohexen-1-one, 3-methyl-	110	C7H10O	001193-18-6	50
4	2-Cyclopenten-1-one	82	C5H6O	000930-30-3	43
5	1H-Imidazole, 2-methyl-	82	C4H6N2	000693-98-1	43





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Data File : BP017318.D
Acq On : 25 Sep 2023 13:27
Operator : MA/JU
Sample : 04410-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJT3

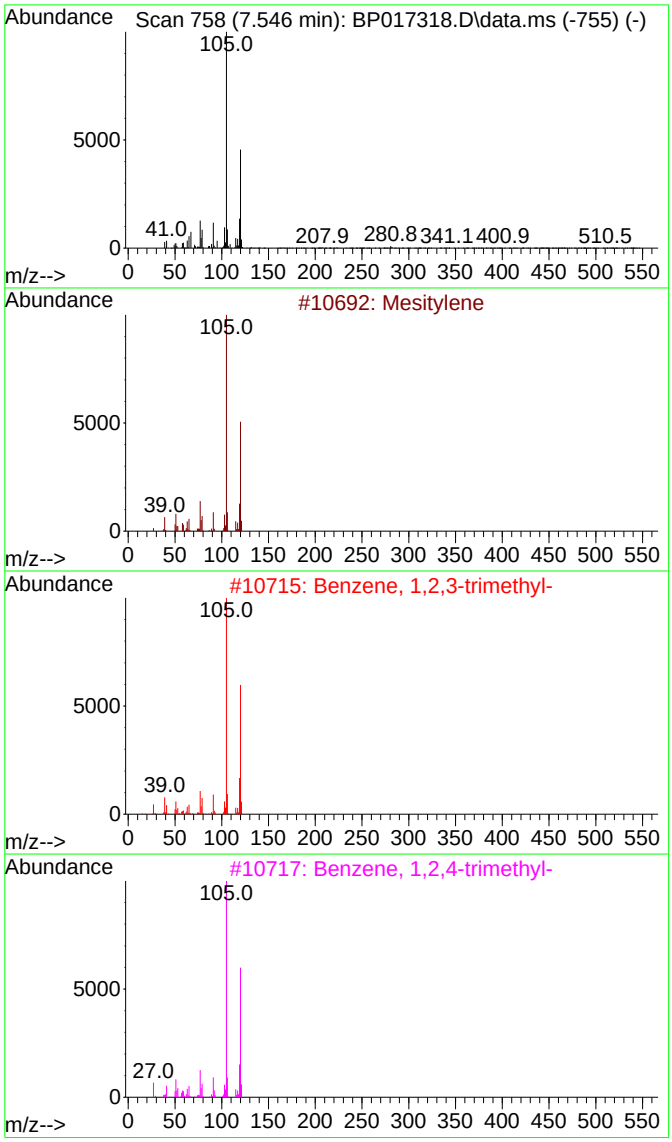
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

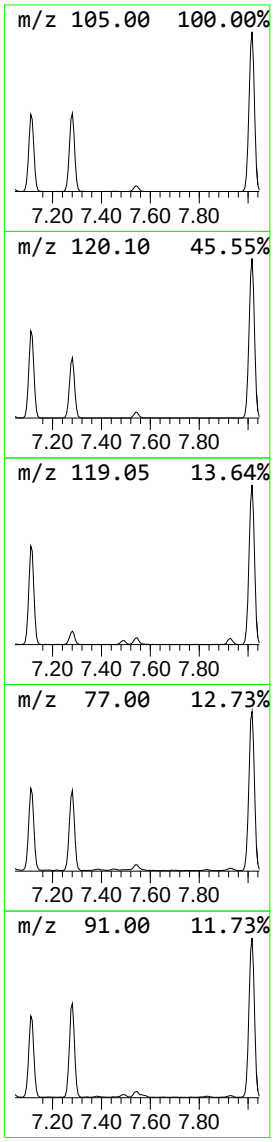
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Mesitylene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.546	9.43 ng/ul	374451	1,4-Dichlorobenzene-d4	7.928

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	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





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Sample : 04410-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJT3

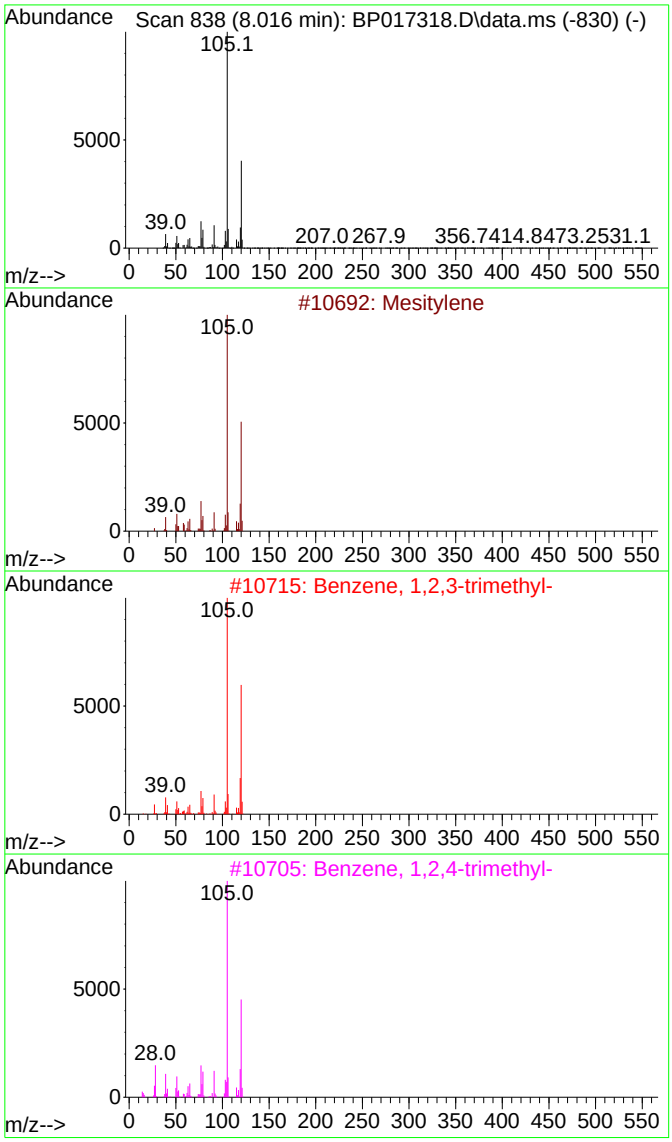
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

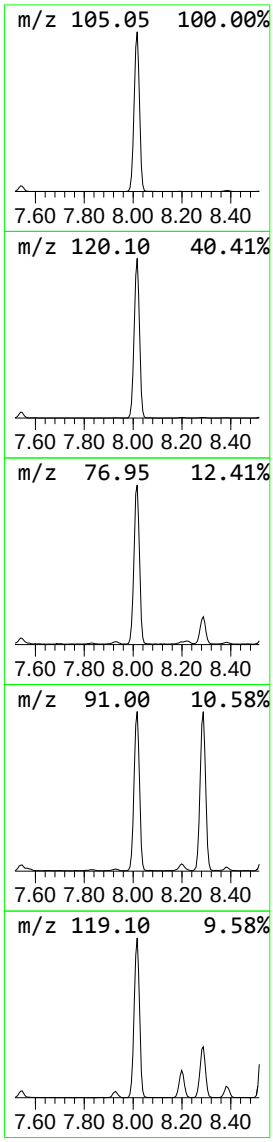
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzene, 1,2,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.016	183.25 ng/ul	7279180	1,4-Dichlorobenzene-d4	7.928

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, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





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Acq On : 25 Sep 2023 13:27
Operator : MA/JU
Sample : 04410-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJT3

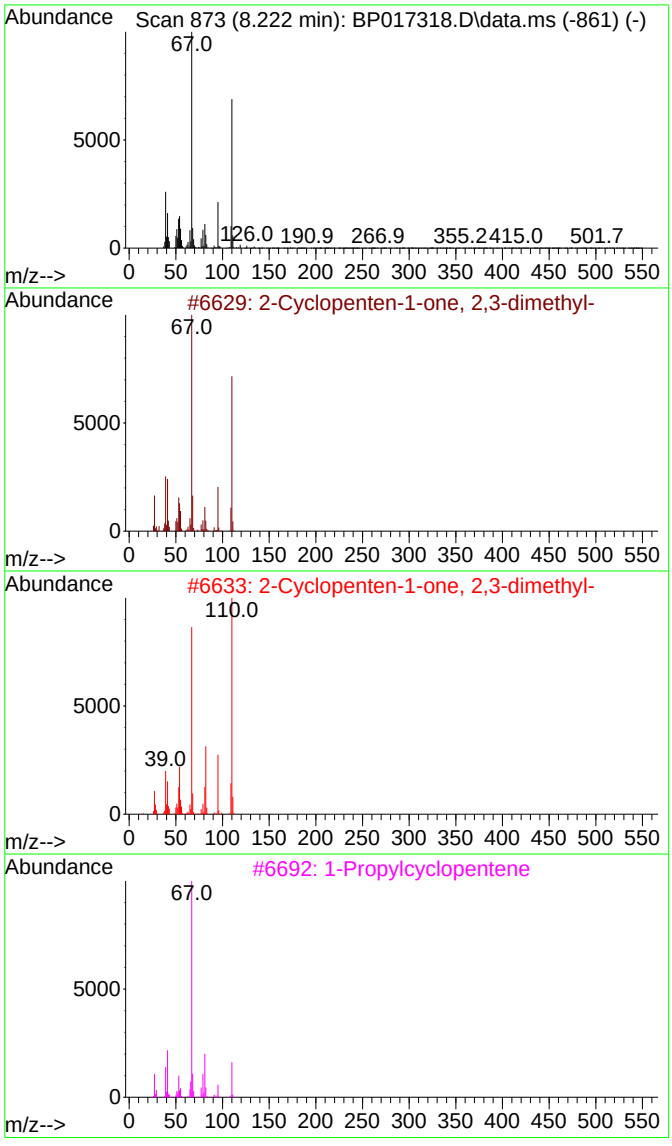
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

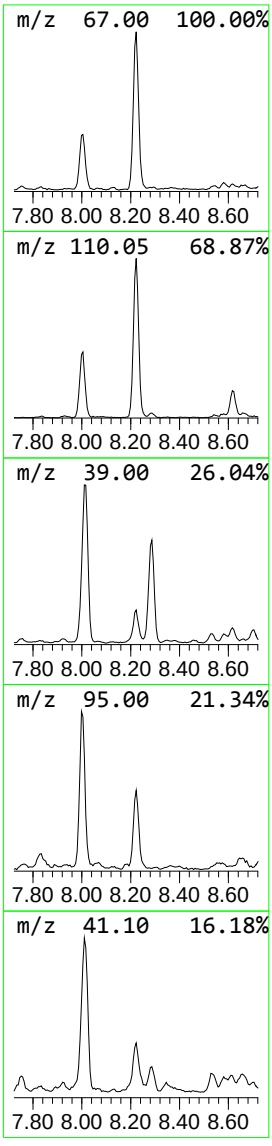
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 2-Cyclopenten-1-one, 2,3-di... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.222	18.39 ng/ul	730482	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 2,3-dimethyl-	110	C7H10O	001121-05-7	93
2	2-Cyclopenten-1-one, 2,3-dimethyl-	110	C7H10O	001121-05-7	68
3	1-Propylcyclopentene	110	C8H14	003074-61-1	59
4	Cyclopropene, 1-butyl-2-ethyl-	124	C9H16	050915-91-8	53
5	1,4-Pentadiene, 3-methyl-	82	C6H10	001115-08-8	49





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Acq On : 25 Sep 2023 13:27
Operator : MA/JU
Sample : 04410-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJT3

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

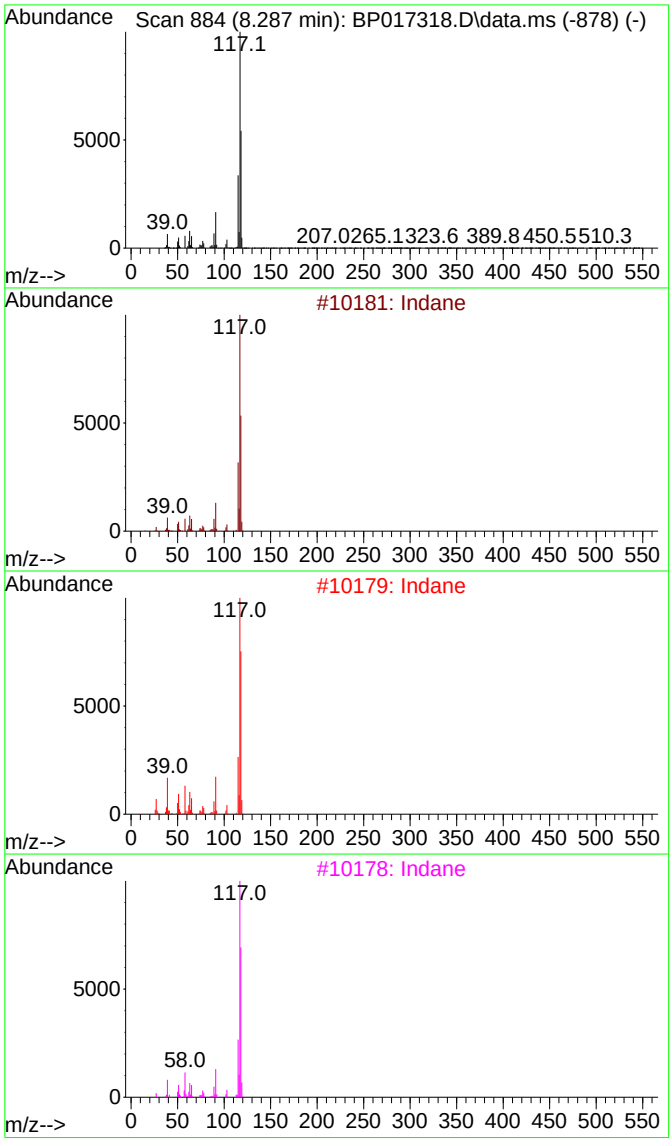
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

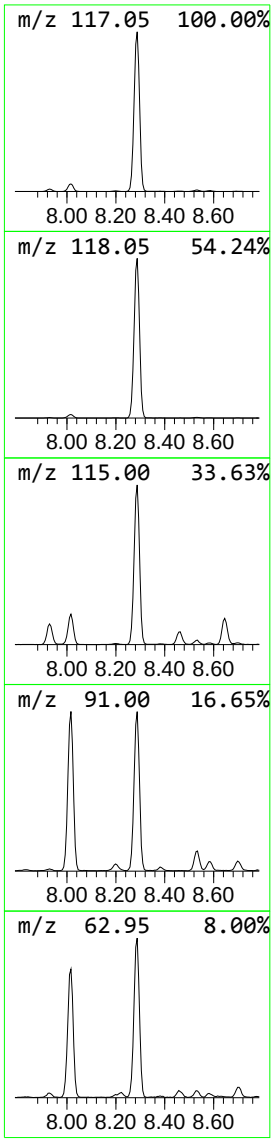
****

Peak Number 25 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.287	124.41 ng/ul	4941810	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	91
3	Indane	118	C9H10	000496-11-7	83
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	83
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80





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Acq On : 25 Sep 2023 13:27
Operator : MA/JU
Sample : 04410-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJT3

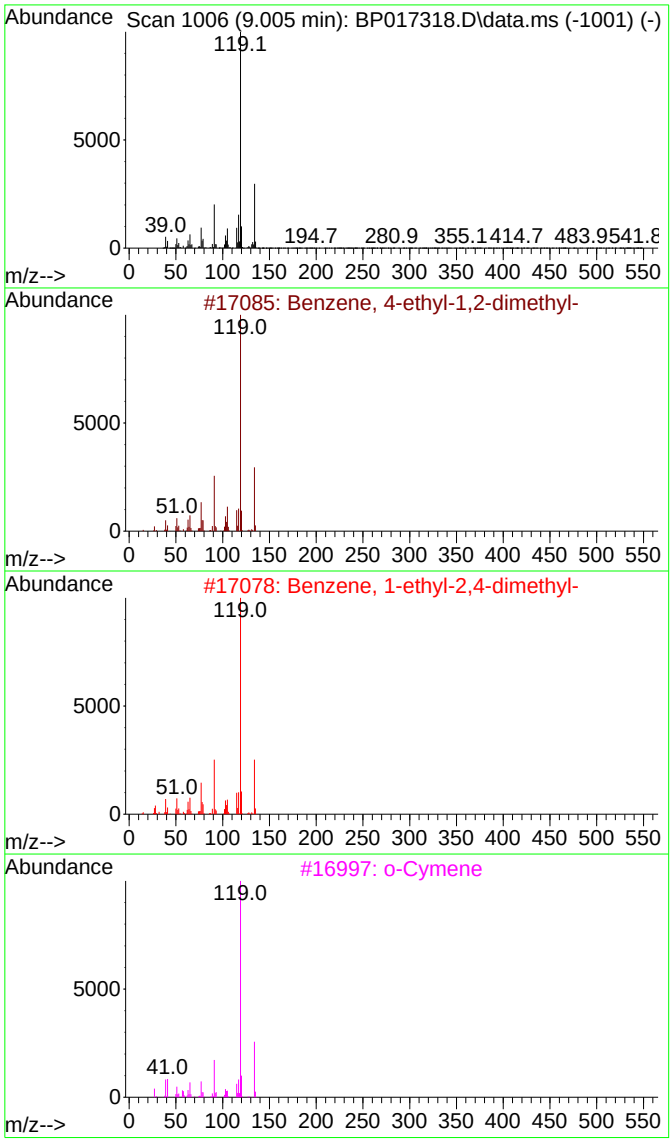
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

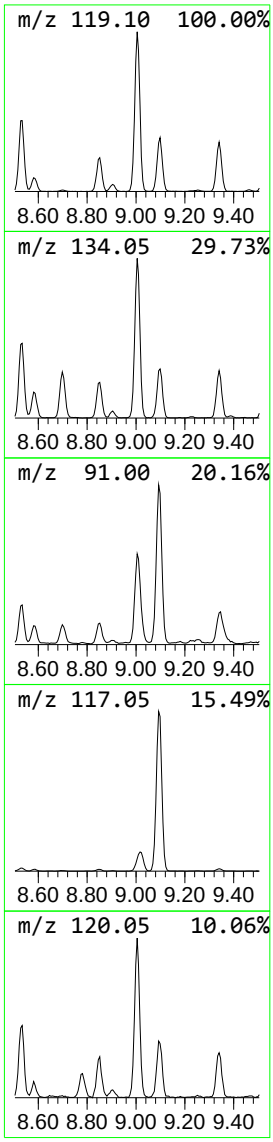
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.005	32.31 ng/ul	1283470	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5	o-Cymene	134	C10H14	000527-84-4	94





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Acq On : 25 Sep 2023 13:27
Operator : MA/JU
Sample : 04410-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJT3

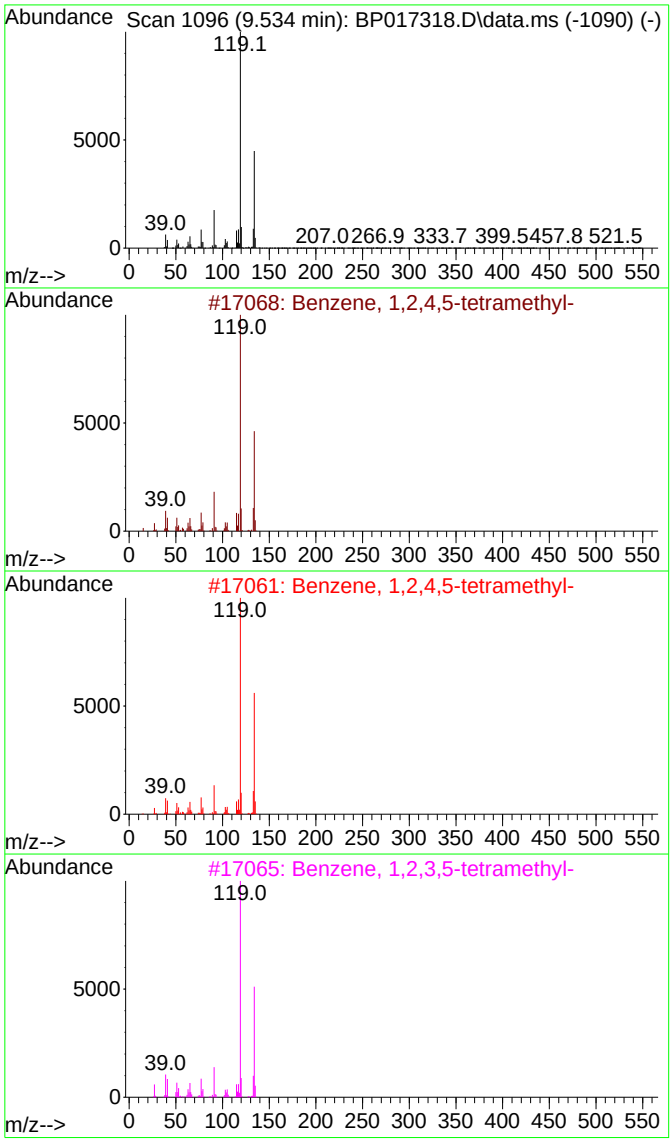
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

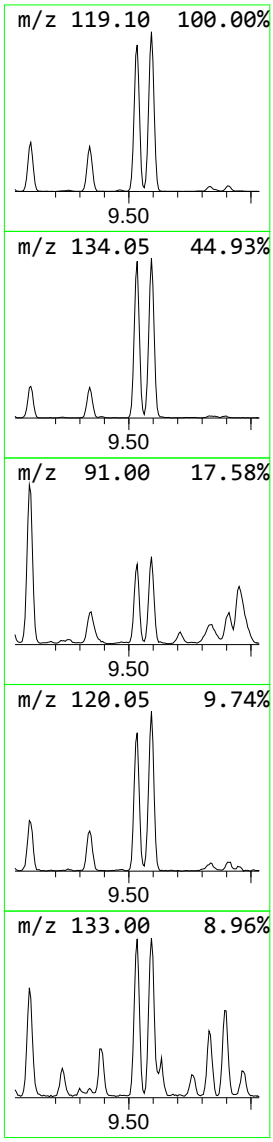
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.534	13.43 ng/ul	1059140	Naphthalene-d8	10.752

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	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95





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Operator : MA/JU
Sample : 04410-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJT3

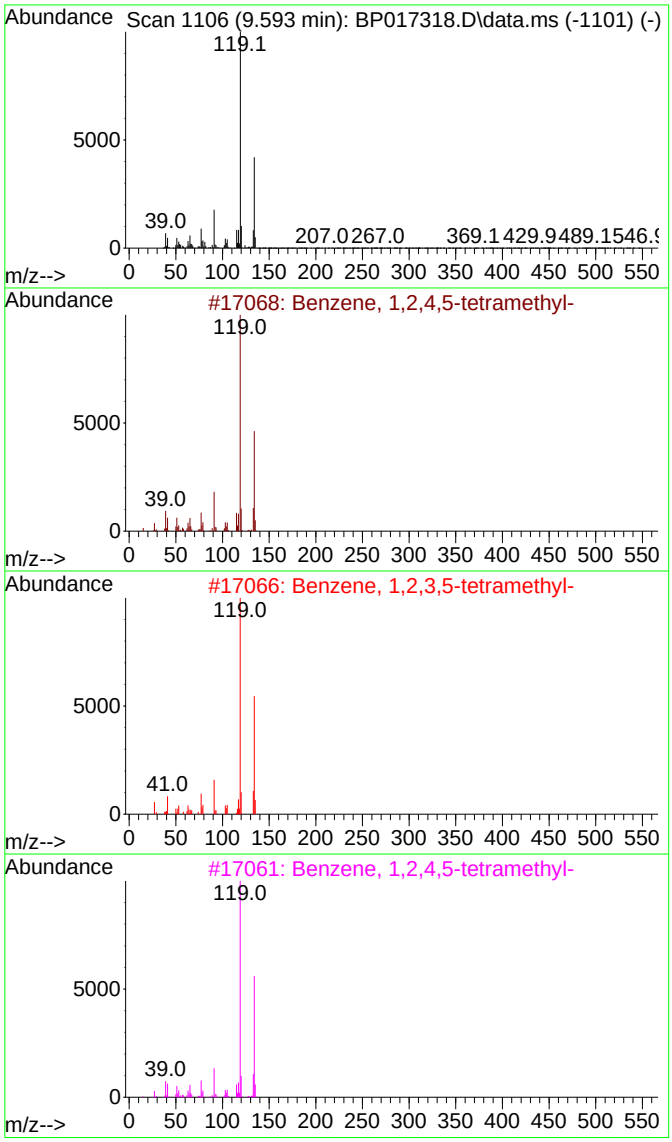
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

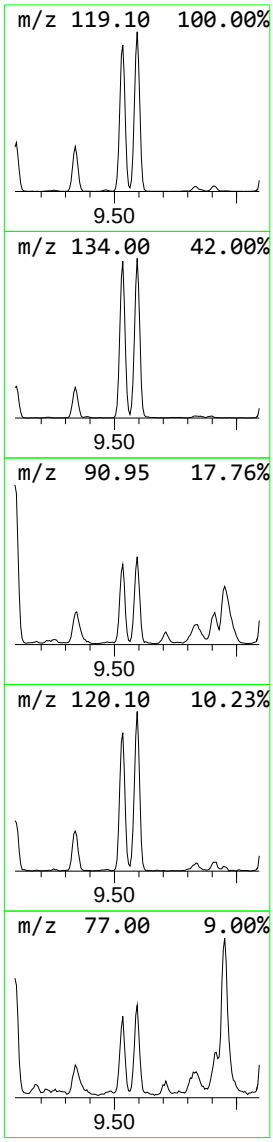
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.593	15.35 ng/ul	1210300	Naphthalene-d8	10.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95





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Acq On : 25 Sep 2023 13:27
Operator : MA/JU
Sample : 04410-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJT3

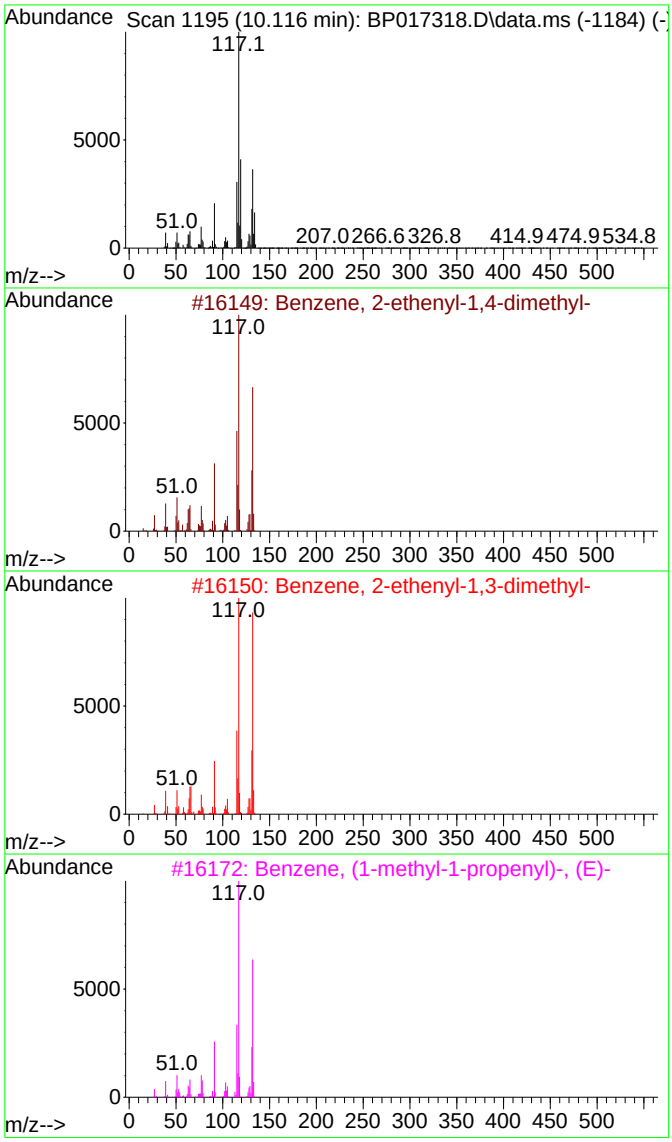
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

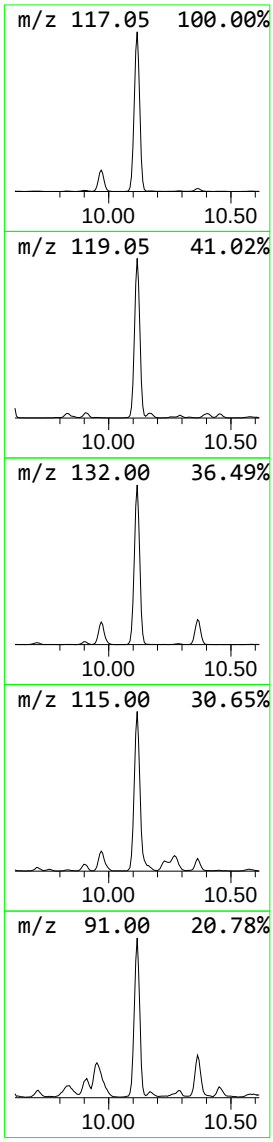
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.116	62.01 ng/ul	4888820	Naphthalene-d8	10.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	94
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	89
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	76
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	76





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Sample : 04410-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJT3

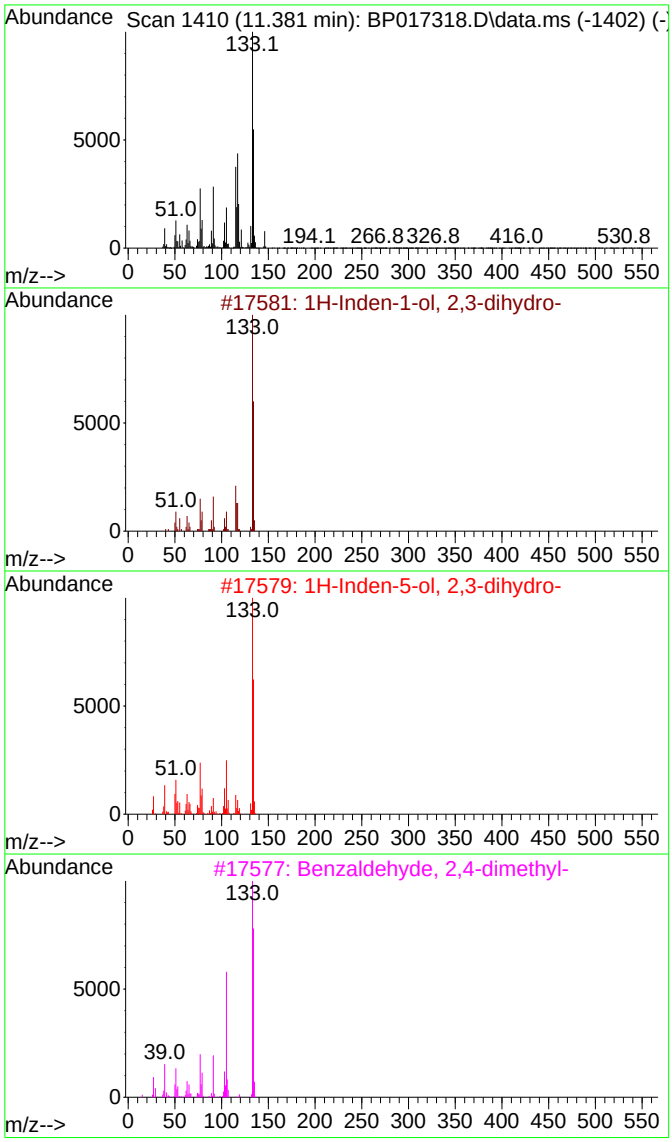
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

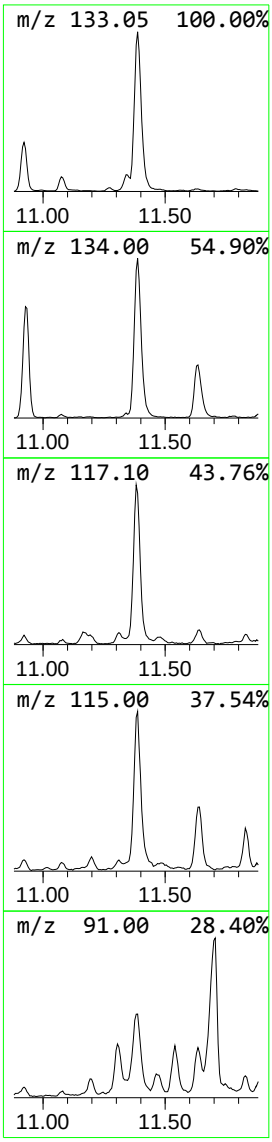
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 1H-Inden-1-ol, 2,3-dihydro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.381	24.13 ng/ul	1902240	Naphthalene-d8	10.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	58
2	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	55
3	Benzaldehyde, 2,4-dimethyl-	134	C9H10O	015764-16-6	46
4	1-methyl-1-indanol	148	C10H12O	064666-42-8	43
5	Phenol, 4-(2-propenyl)-	134	C9H10O	000501-92-8	43





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BBJT3

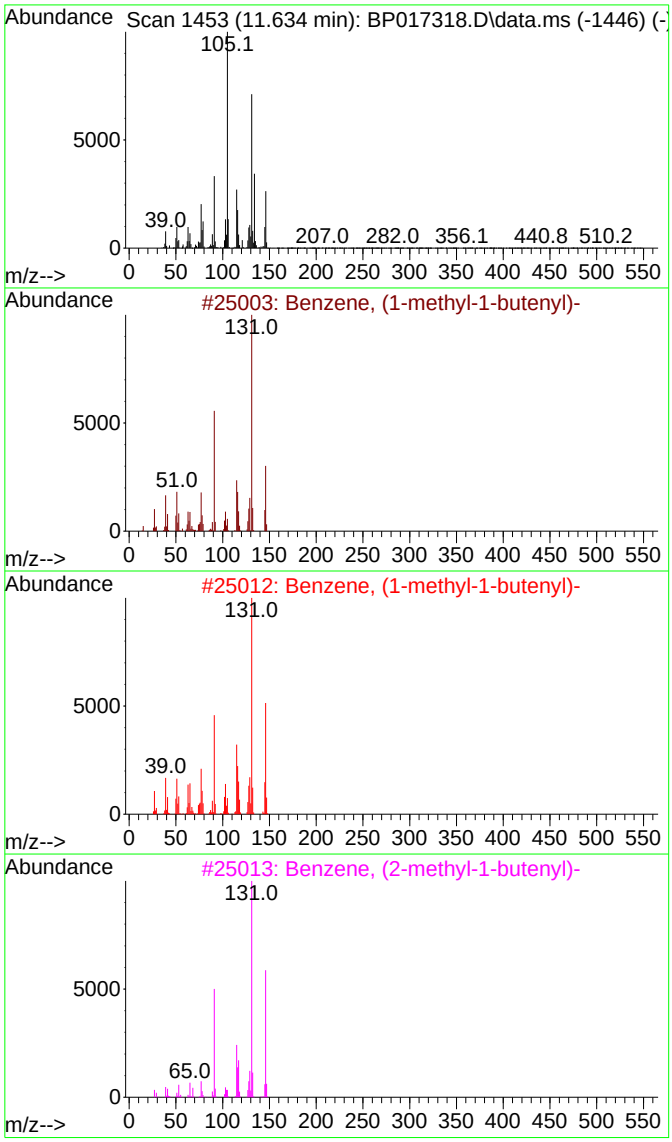
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

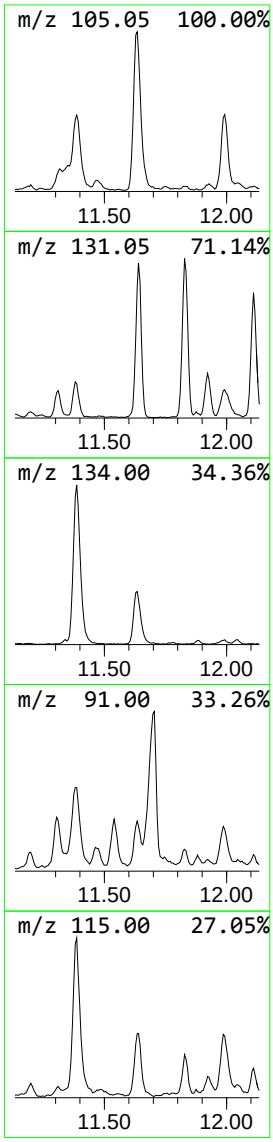
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Benzene, (1-methyl-1-butenyl)- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.634	11.07 ng/ul	873142	Naphthalene-d8	10.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	91
2	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	86
3	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	64
4	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	60
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	60





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Data File : BP017318.D
Acq On : 25 Sep 2023 13:27
Operator : MA/JU
Sample : 04410-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJT3

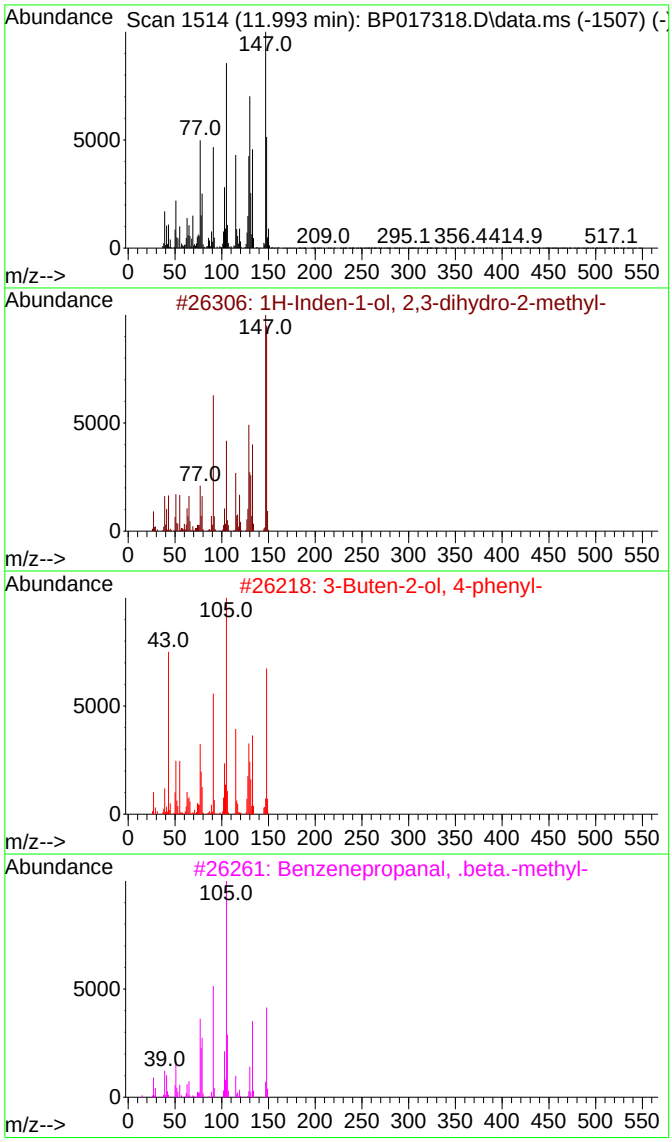
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

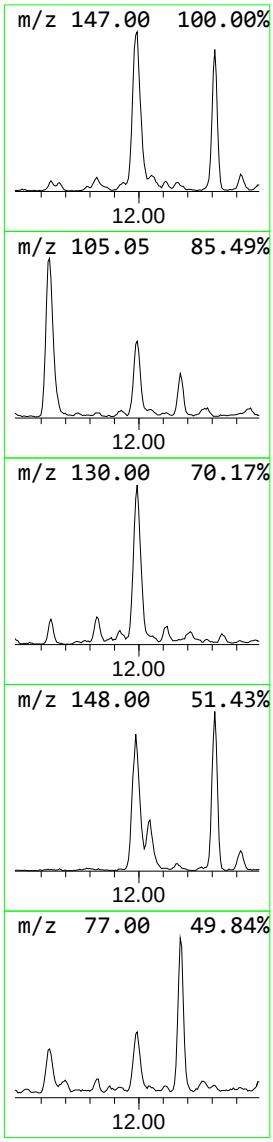
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 1H-Inden-1-ol, 2,3-dihydro-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.993	12.53 ng/ul	988028	Naphthalene-d8	10.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-ol, 2,3-dihydro-2-met...	148	C10H12O	017496-18-3	64
2	3-Buten-2-ol, 4-phenyl-	148	C10H12O	017488-65-2	30
3	Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	25
4	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	25
5	2-Methylindene	130	C10H10	002177-47-1	25





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Data File : BP017318.D
Acq On : 25 Sep 2023 13:27
Operator : MA/JU
Sample : 04410-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJT3

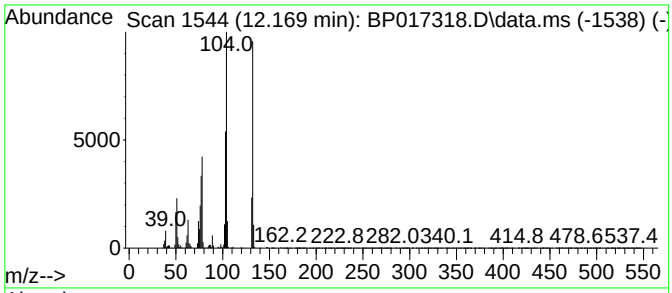
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

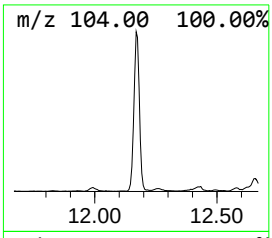
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

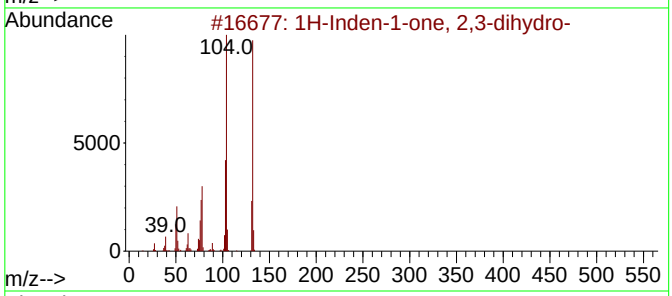
****
Peak Number 48 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 10

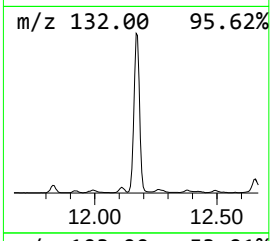
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.169	19.38 ng/ul	1528050	Naphthalene-d8	10.752

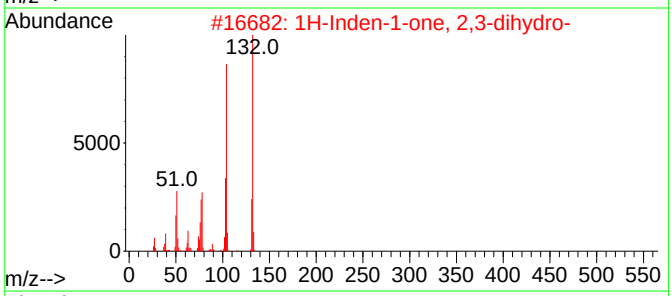
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	98
2	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	95
3	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	94
4	N-Ethylbenzimidoyl bromide	211	C9H10BrN	041182-87-0	72
5	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	60

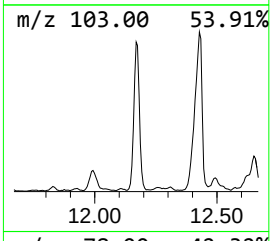


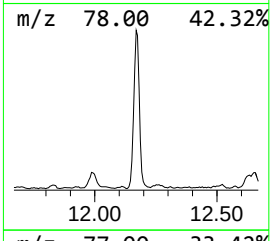


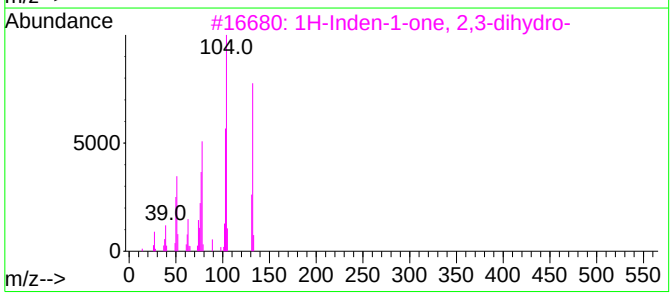


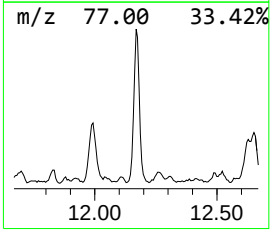












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017318.D
Acq On : 25 Sep 2023 13:27
Operator : MA/JU
Sample : 04410-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJT3

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

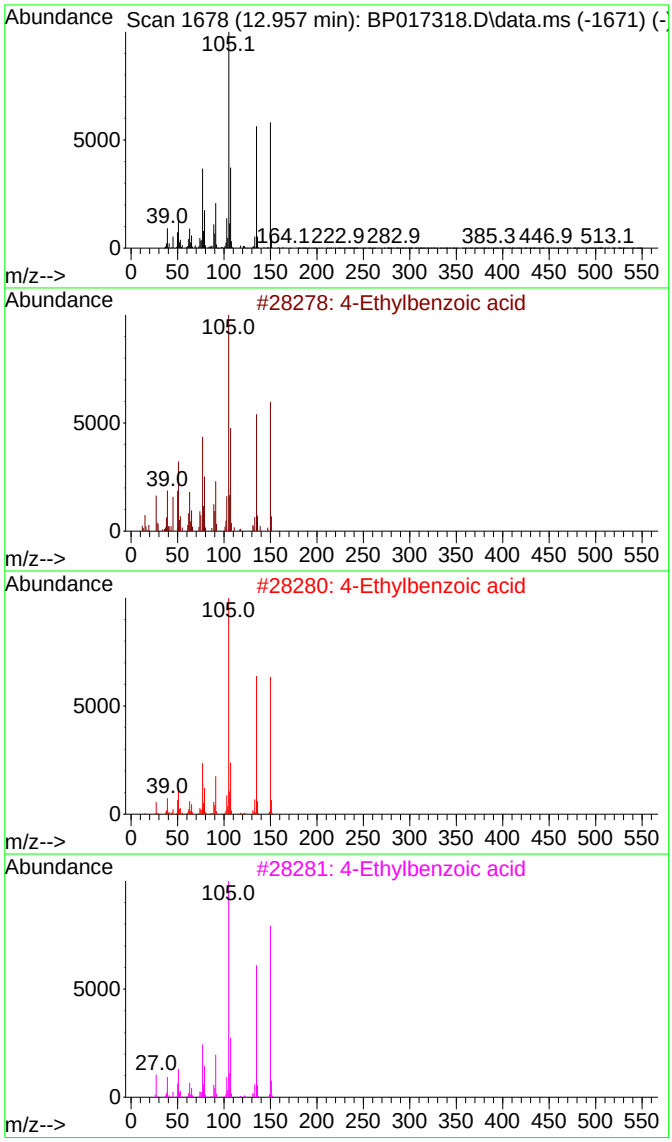
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

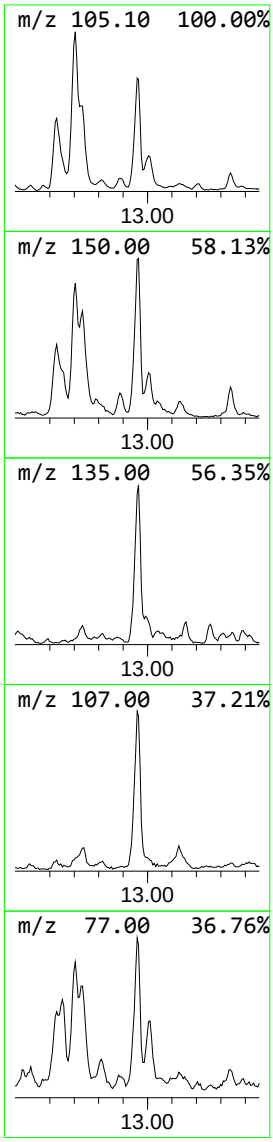
****

Peak Number 51 4-Ethylbenzoic acid Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.957	10.61 ng/ul	774968	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Ethylbenzoic acid	150	C9H10O2	000619-64-7	95
2	4-Ethylbenzoic acid	150	C9H10O2	000619-64-7	95
3	4-Ethylbenzoic acid	150	C9H10O2	000619-64-7	95
4	2-Methoxy-4-vinylphenol	150	C9H10O2	007786-61-0	81
5	2-Methoxy-4-vinylphenol	150	C9H10O2	007786-61-0	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017318.D
Acq On : 25 Sep 2023 13:27
Operator : MA/JU
Sample : 04410-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJT3

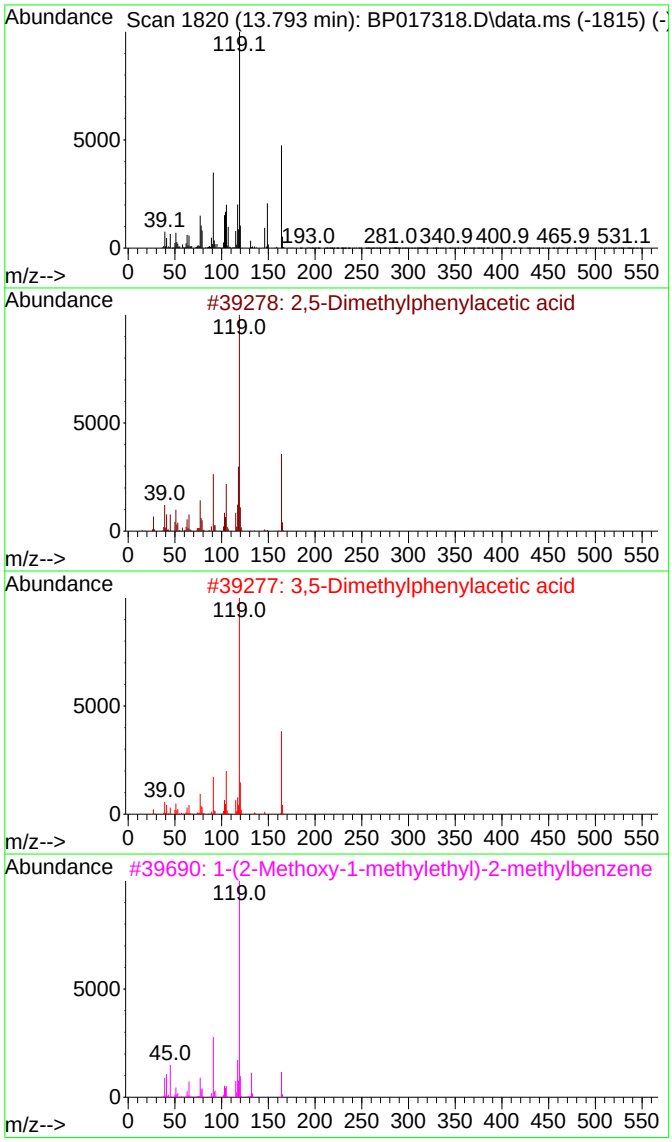
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

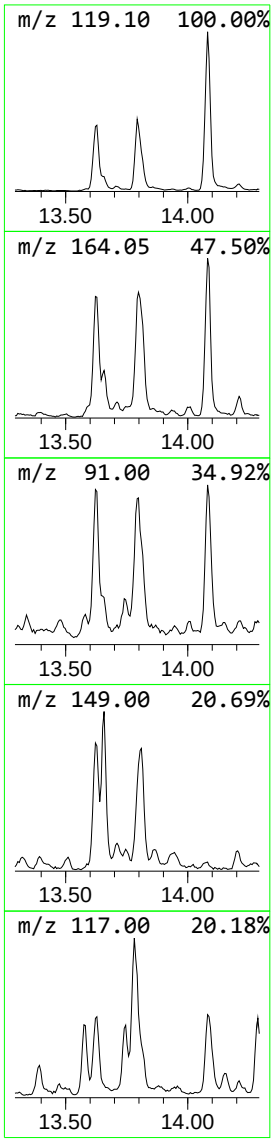
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 2,5-Dimethylphenylacetic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.793	15.93 ng/ul	1163310	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Dimethylphenylacetic acid	164	C10H12O2	1000342-65-5	64
2	3,5-Dimethylphenylacetic acid	164	C10H12O2	042288-46-0	58
3	1-(2-Methoxy-1-methylethyl)-2-me...	164	C11H16O	1000210-02-1	50
4	Acetic acid, (2,4-xylyl)-	164	C10H12O2	006331-04-0	50
5	Ethyl m-methylbenzoate	164	C10H12O2	000120-33-2	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017318.D
Acq On : 25 Sep 2023 13:27
Operator : MA/JU
Sample : 04410-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJT3

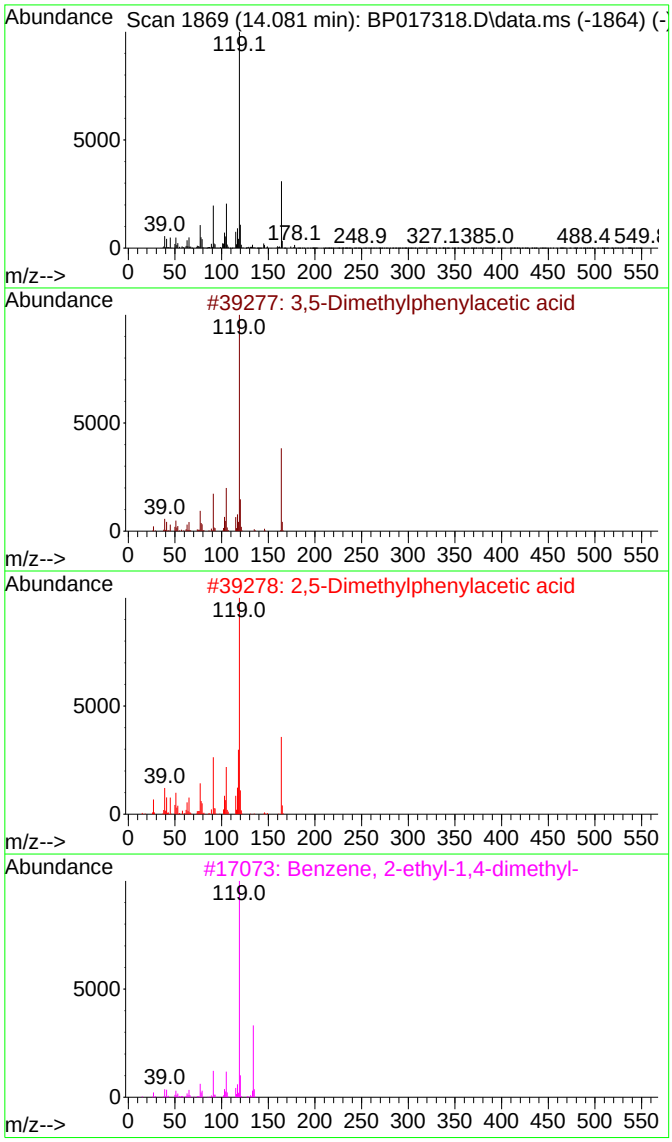
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

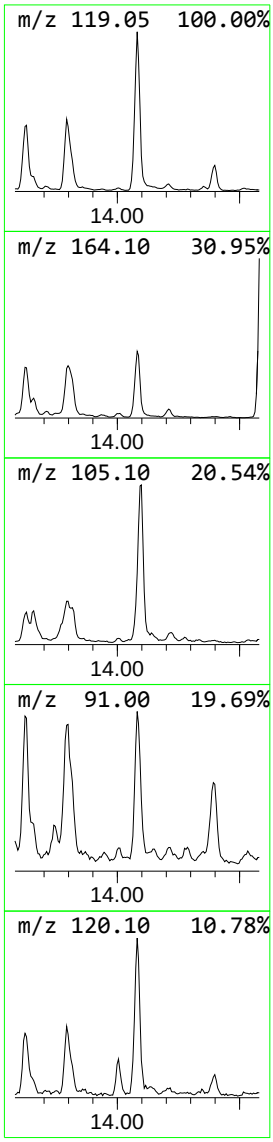
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 3,5-Dimethylphenylacetic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.081	15.02 ng/ul	1097010	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethylphenylacetic acid	164	C10H12O2	042288-46-0	97
2	2,5-Dimethylphenylacetic acid	164	C10H12O2	1000342-65-5	94
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	68
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	64
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	64





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Data File : BP017318.D
Acq On : 25 Sep 2023 13:27
Operator : MA/JU
Sample : 04410-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJT3

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

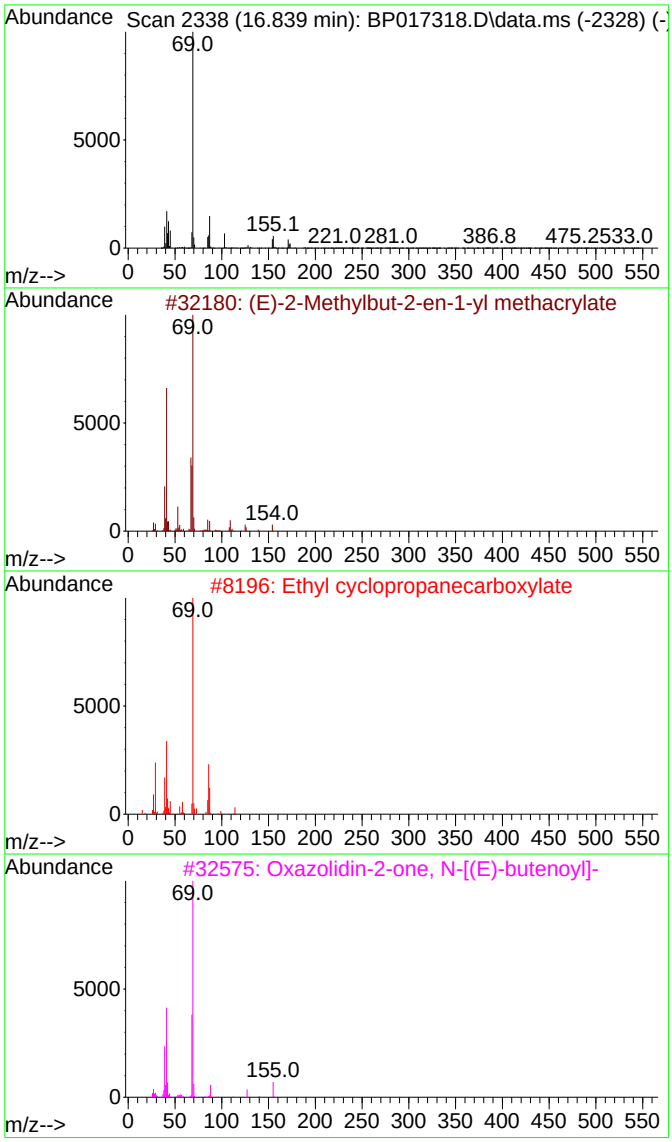
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

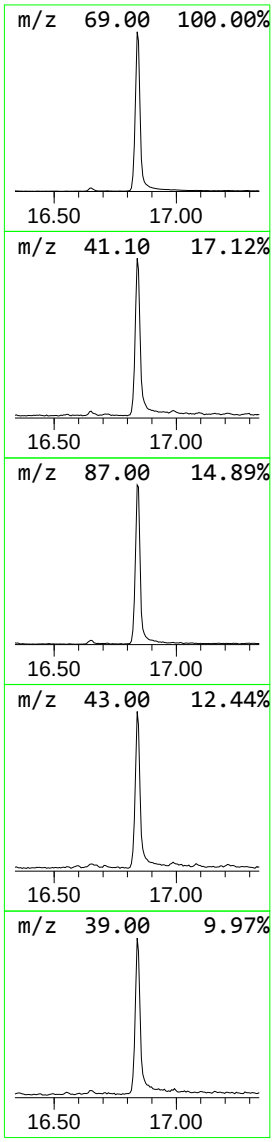
****

Peak Number 64 unknown-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.839	24.24 ng/ul	2349570	Phenanthrene-d10	17.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-2-Methylbut-2-en-1-yl methac...	154	C9H14O2	088142-95-4	38
2	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	36
3	Oxazolidin-2-one, N-[(E)-butenoyl]-	155	C7H9NO3	1010156-45-5	33
4	3,3,7-Trimethyl-4-oxa-7-octen-1-ol	172	C10H20O2	069161-47-3	9
5	3,3,7-Trimethyl-4-oxa-7-octen-1-ol	172	C10H20O2	069161-47-3	9





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Data File : BP017318.D
Acq On : 25 Sep 2023 13:27
Operator : MA/JU
Sample : 04410-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJT3

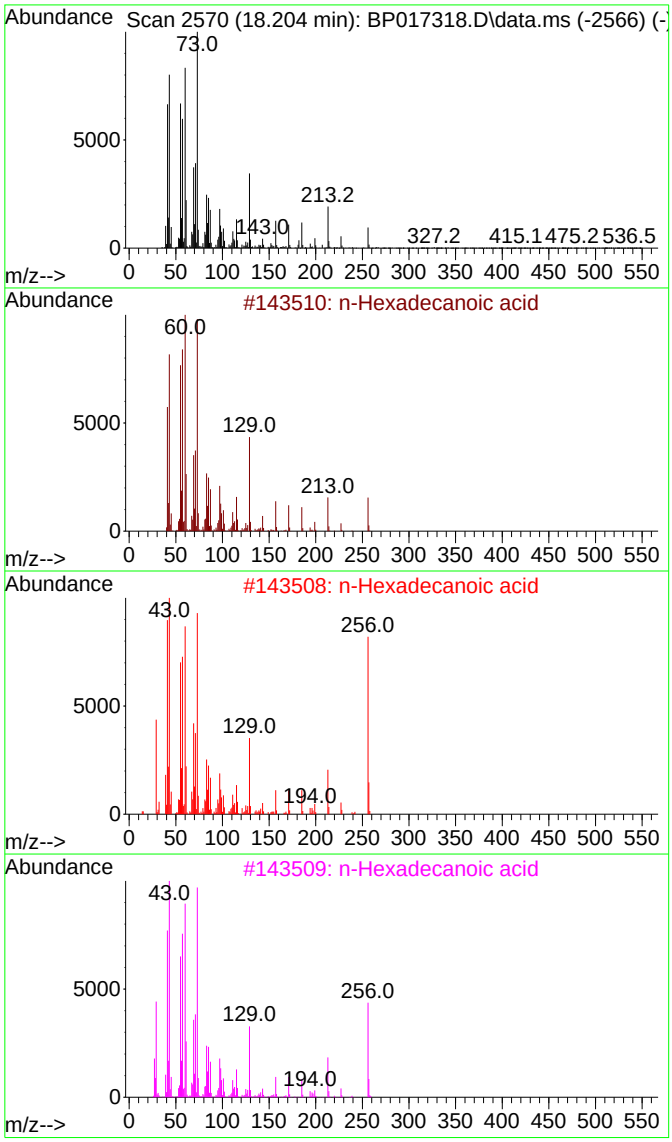
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

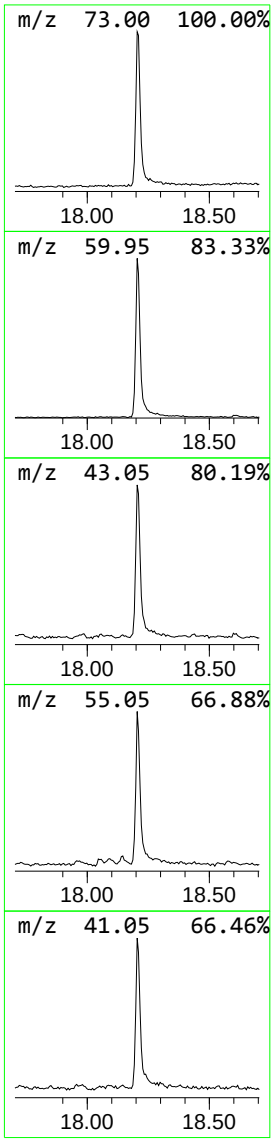
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 65 n-Hexadecanoic acid Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.204	8.50 ng/ul	823776	Phenanthrene-d10	17.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	91





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Acq On : 25 Sep 2023 13:27
Operator : MA/JU
Sample : 04410-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJT3

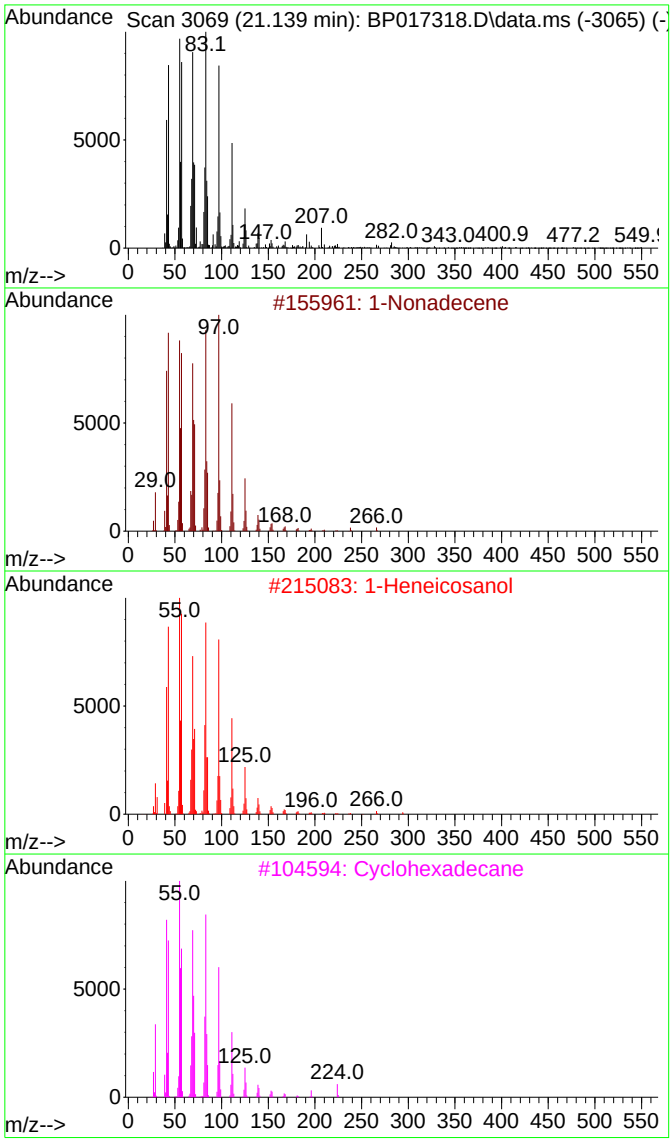
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

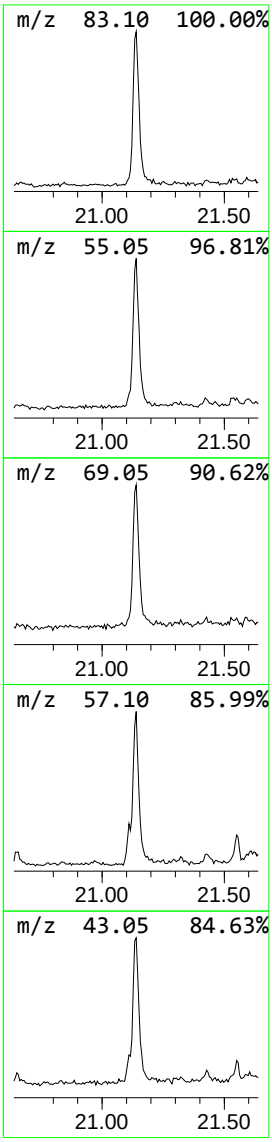
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.139	5.33 ng/ul	560044	Chrysene-d12	21.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	98
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	Cyclohexadecane	224	C16H32	000295-65-8	93
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017318.D
Acq On : 25 Sep 2023 13:27
Operator : MA/JU
Sample : 04410-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJT3

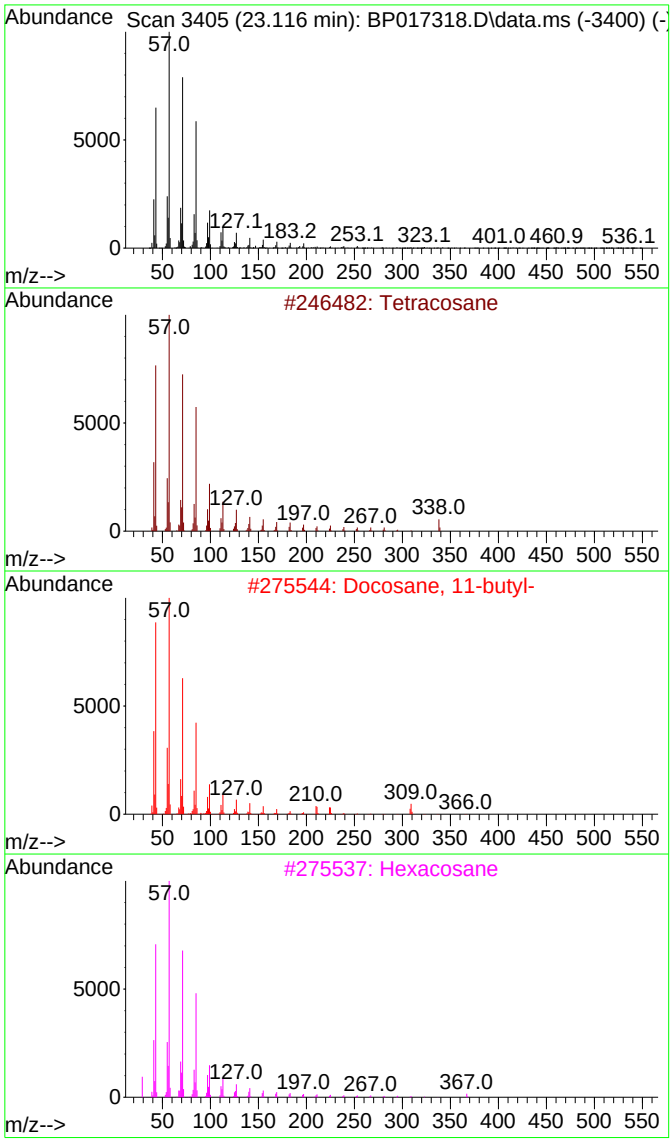
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

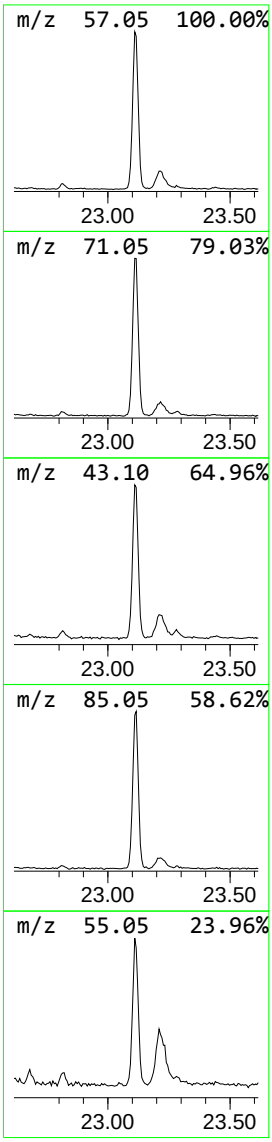
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.116	8.10 ng/ul	952362	Perylene-d12	23.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	94
3	Hexacosane	366	C26H54	000630-01-3	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Eicosane	282	C20H42	000112-95-8	91





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Data File : BP017318.D
Acq On : 25 Sep 2023 13:27
Operator : MA/JU
Sample : 04410-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJT3

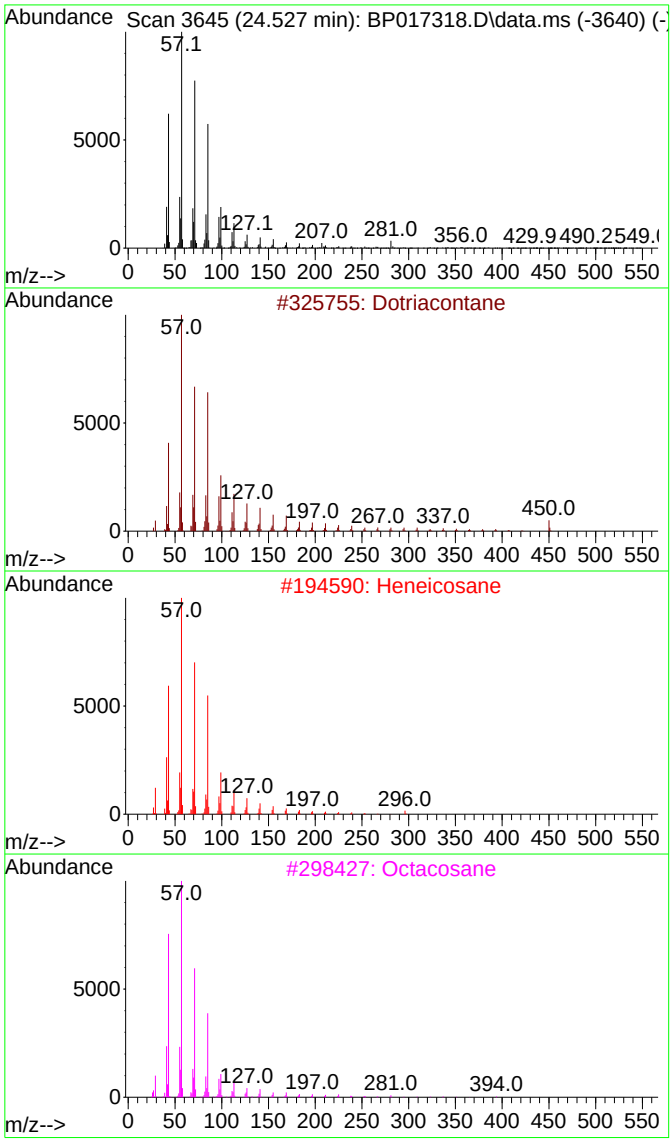
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

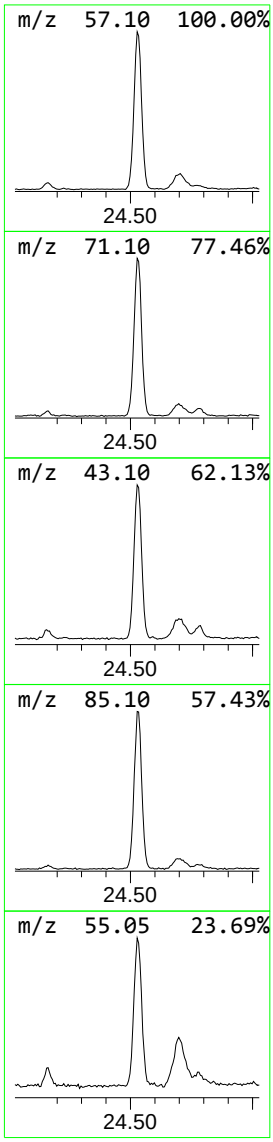
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.527	12.16 ng/ul	1429550	Perylene-d12	23.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dotriacontane	451	C32H66	000544-85-4	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017318.D
Acq On : 25 Sep 2023 13:27
Operator : MA/JU
Sample : 04410-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJT3

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: C...	3.534	8.5	ng/ul	336583	1	7.928	794464	20.0
Cyclohexene, 1-...	4.064	12.0	ng/ul	475080	1	7.928	794464	20.0
Cyclopentanone	4.375	9.6	ng/ul	380135	1	7.928	794464	20.0
Cyclopentene, 1...	4.517	10.6	ng/ul	422203	1	7.928	794464	20.0
unknown-01	4.569	7.5	ng/ul	297727	1	7.928	794464	20.0
Z-1-Methoxy-2-h...	5.087	21.3	ng/ul	843971	1	7.928	794464	20.0
Cyclopentanone,...	5.222	74.1	ng/ul	2942490	1	7.928	794464	20.0
p-Xylene	5.540	145.6	ng/ul	5785280	1	7.928	794464	20.0
(DEL) Alkane: S...	5.805	13.1	ng/ul	519567	1	7.928	794464	20.0
Benzene, 1,3-di...	5.893	18.4	ng/ul	730989	1	7.928	794464	20.0
2-Cyclopenten-1...	6.075	9.6	ng/ul	379825	1	7.928	794464	20.0
2-Cyclohexen-1-one	6.575	11.9	ng/ul	474023	1	7.928	794464	20.0
3,4-Dimethylcyc...	6.687	8.2	ng/ul	324218	1	7.928	794464	20.0
Cyclohexanol, 4...	6.822	13.3	ng/ul	526994	1	7.928	794464	20.0
(DEL) Alkane: C...	6.993	11.5	ng/ul	456197	1	7.928	794464	20.0
2-Cyclohexen-1-...	7.511	8.9	ng/ul	352594	1	7.928	794464	20.0
Mesitylene	7.546	9.4	ng/ul	374451	1	7.928	794464	20.0
Benzene, 1,2,3-...	8.016	183.3	ng/ul	7279180	1	7.928	794464	20.0
2-Cyclopenten-1...	8.222	18.4	ng/ul	730482	1	7.928	794464	20.0
Indane	8.287	124.4	ng/ul	4941810	1	7.928	794464	20.0
Benzene, 4-ethy...	9.005	32.3	ng/ul	1283470	1	7.928	794464	20.0
Benzene, 1,2,4,...	9.534	13.4	ng/ul	1059140	2	10.752	1576820	20.0
Benzene, 1,2,3,...	9.593	15.4	ng/ul	1210300	2	10.752	1576820	20.0
Benzene, 2-ethe...	10.116	62.0	ng/ul	4888820	2	10.752	1576820	20.0
1H-Inden-1-ol, ...	11.381	24.1	ng/ul	1902240	2	10.752	1576820	20.0
Benzene, (1-met...	11.634	11.1	ng/ul	873142	2	10.752	1576820	20.0
1H-Inden-1-ol, ...	11.993	12.5	ng/ul	988028	2	10.752	1576820	20.0
1H-Inden-1-one,...	12.169	19.4	ng/ul	1528050	2	10.752	1576820	20.0
4-Ethylbenzoic ...	12.957	10.6	ng/ul	774968	3	14.592	1460500	20.0
2,5-Dimethylphe...	13.793	15.9	ng/ul	1163310	3	14.592	1460500	20.0
3,5-Dimethylphe...	14.081	15.0	ng/ul	1097010	3	14.592	1460500	20.0
unknown-02	16.839	24.2	ng/ul	2349570	4	17.363	1938950	20.0
n-Hexadecanoic ...	18.204	8.5	ng/ul	823776	4	17.363	1938950	20.0
(DEL) Alkane: S...	21.139	5.3	ng/ul	560044	5	21.463	2102210	20.0
(DEL) Alkane: S...	23.116	8.1	ng/ul	952362	6	23.986	2352120	20.0
(DEL) Alkane: S...	24.527	12.2	ng/ul	1429550	6	23.986	2352120	20.0