LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017506.D
Acq On : 03 Oct 2023 08:09
Operator : MA/JU
Sample : 04588-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BBJM6

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: BP017506.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.193	14	18	22	rVV2	78246	150839	2.86%	0.180%
2	3.234	22	25	30	rVV	364016	478731	9.07%	0.573%
3	3.311	35	38	42	rVV2	81637	128717	2.44%	0.154%
4	3.517	68	73	77	rVV	160140	208169	3.95%	0.249%
5	3.722	104	108	115	rVV2	214768	416469	7.89%	0.498%
6	3.775	115	117	122	rVV2	63302	91661	1.74%	0.110%
7	3.846	122	129	134	rVV5	98166	204817	3.88%	0.245%
8	4.046	157	163	168	rVV2	93590	157819	2.99%	0.189%
9	4.475	229	236	238	rBV3	57738	90603	1.72%	0.108%
10	4.552	244	249	261	rVB	935658	1374107	26.05%	1.644%
11	5.081	333	339	352	rVB6	38897	109276	2.07%	0.131%
12	5.369	382	388	400	rVB	1813996	2636928	49.98%	3.154%
13	5.528	412	415	424	rVB	789843	1206995	22.88%	1.444%
14	5.793	456	460	467	rBV4	57283	94417	1.79%	0.113%
15	5.881	467	475	481	rVV2	105889	184937	3.51%	0.221%
16	5.975	487	491	497	rVV2	61082	91097	1.73%	0.109%
17	6.364	541	557	565	rBV	386204	660857	12.53%	0.790%
18	6.487	570	578	585	rVB3	60615	107444	2.04%	0.129%
19	6.863	636	642	649	rVV	678536	1013000	19.20%	1.212%
20	6.969	656	660	667	rVV	105527	223920	4.24%	0.268%
21	7.034	667	671	676	rVV	307949	448379	8.50%	0.536%
22	7.111	676	684	691	rVB2	777512	1327673	25.17%	1.588%
23	7.275	703	712	719	rBV	1321089	2057460	39.00%	2.461%
24	7.452	733	742	752	rBV	615013	1014073	19.22%	1.213%
25	7.546	752	758	764	rBV	2119851	3054871	57.91%	3.654%
26	7.758	790	794	797	rVV2	59663	97760	1.85%	0.117%
27	7.793	797	800	803	rVV	79473	124916	2.37%	0.149%
28	7.934	815	824	830	rBV	600080	947532	17.96%	1.133%
29	8.016	831	838	849	rVB	872583	1450149	27.49%	1.734%
30	8.293	878	885	892	rVB	1119362	1769539	33.54%	2.116%
31	8.387	892	901	907	rBV2	225035	375231	7.11%	0.449%
32	8.452	907	912	919	rVB	166666	260023	4.93%	0.311%
33	8.540	919	927	933	rBV2	565258	993697	18.84%	1.189%
34	8.658	939	947	952	rVV	429326	699173	13.25%	0.836%
35	8.705	952	955	964	rVB	143355	254616	4.83%	0.305%
36	8.857	975	981	986	rVV	262789	385383	7.31%	0.461%

LSC Area Percent Report

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Misc :
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Instrument : BNA_P
ClientSampleId : BBJM6

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

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

37	8.910	986	990	995	rVV	142456	218265	4.14%	0.261%
38	9.016	1002	1008	1016	rVV3	798932	1448329	27.45%	1.732%
39	9.105	1016	1023	1026	rVV	807198	1297072	24.59%	1.551%
40	9.140	1026	1029	1037	rVV	739735	1170497	22.19%	1.400%
41	9.257	1041	1049	1056	rBV3	61754	137125	2.60%	0.164%
42	9.352	1060	1065	1070	rVV2	126813	224719	4.26%	0.269%
43	9.546	1093	1098	1103	rVB	467821	691161	13.10%	0.827%
44	9.605	1103	1108	1119	rVB	430731	725120	13.74%	0.867%
45	9.722	1122	1128	1134	rBV2	62771	112117	2.13%	0.134%
46	9.805	1134	1142	1145	rBV2	68479	121077	2.30%	0.145%
47	9.857	1145	1151	1157	rVV	636474	1080563	20.48%	1.292%
48	9.916	1157	1161	1167	rVV3	182335	302270	5.73%	0.362%
49	9.987	1167	1173	1182	rVB	505789	919232	17.42%	1.099%
50	10.075	1184	1188	1191	rBV	54490	92147	1.75%	0.110%
51	10.134	1191	1198	1203	rVV	1559704	2510734	47.59%	3.003%
52	10.187	1203	1207	1214	rVV4	134469	242491	4.60%	0.290%
53	10.304	1214	1227	1232	rVB6	103303	290501	5.51%	0.347%
54	10.393	1234	1242	1253	rBV3	946059	1789697	33.92%	2.141%
55	10.657	1282	1287	1289	rBV	92773	137590	2.61%	0.165%
56	10.716	1289	1297	1301	rVV	336742	706269	13.39%	0.845%
57	10.775	1301	1307	1311	rVV	850402	1628896	30.88%	1.948%
58	10.828	1311	1316	1326	rVB2	983968	2181994	41.36%	2.610%
59	10.946	1326	1336	1343	rBV	492231	892501	16.92%	1.067%
60	11.216	1378	1382	1388	rVB3	54790	91734	1.74%	0.110%
61	11.334	1393	1402	1405	rBV3	54223	114544	2.17%	0.137%
62	11.404	1410	1414	1420	rBV	152918	258284	4.90%	0.309%
63	11.663	1453	1458	1462	rVV	180805	271307	5.14%	0.324%
64	11.710	1462	1466	1471	rVB2	88735	131759	2.50%	0.158%
65	11.799	1471	1481	1485	rBV9	32113	109094	2.07%	0.130%
66	11.857	1486	1491	1495	rBV	131207	196085	3.72%	0.235%
67	11.951	1502	1507	1518	rVB4	112191	224364	4.25%	0.268%
68	12.069	1519	1527	1532	rVB3	45666	107674	2.04%	0.129%
69	12.140	1533	1539	1544	rBV2	98293	202320	3.84%	0.242%
70	12.334	1570	1572	1575	rVV	84020	118764	2.25%	0.142%
71	12.440	1584	1590	1596	rVB	896155	1371977	26.01%	1.641%
72	12.657	1622	1627	1634	rVV	654088	1099592	20.84%	1.315%
73	12.851	1652	1660	1665	rBV8	31533	104985	1.99%	0.126%
74	13.075	1693	1698	1701	rBV	82883	127508	2.42%	0.153%
75	13.469	1759	1765	1771	rBV	334254	566816	10.74%	0.678%
76	13.781	1811	1818	1819	rBV2	171219	253244	4.80%	0.303%

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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJM6

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
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Title : SVOA CALIBRATION

77	13.934	1839	1844	1849	rBV	179126	329981	6.25%	0.395%
78	13.993	1849	1854	1857	rVV	211748	307494	5.83%	0.368%
79	14.045	1857	1863	1871	rVB	1850882	2553845	48.41%	3.055%
80	14.181	1881	1886	1889	rBV	89715	130357	2.47%	0.156%
81	14.328	1903	1911	1919	rBV2	1947401	3003989	56.94%	3.593%
82	14.634	1954	1963	1971	rBV	1009698	1539389	29.18%	1.841%
83	14.828	1990	1996	2003	rVB5	38719	108648	2.06%	0.130%
84	14.892	2003	2007	2015	rBV2	86777	191772	3.64%	0.229%
85	15.016	2022	2028	2035	rBV4	50620	102562	1.94%	0.123%
86	15.092	2038	2041	2049	rVB3	56796	107384	2.04%	0.128%
87	15.240	2061	2066	2071	rBV	56171	93203	1.77%	0.111%
88	15.634	2127	2133	2141	rBV	2648819	3710810	70.34%	4.438%
89	15.775	2152	2157	2162	rBV	638415	857616	16.26%	1.026%
90	15.822	2162	2165	2171	rVB5	66191	110884	2.10%	0.133%
91	16.181	2221	2226	2230	rBV2	60973	89889	1.70%	0.108%
92	16.304	2243	2247	2252	rBV	73179	110998	2.10%	0.133%
93	17.422	2431	2437	2442	rBV	1324138	1810068	34.31%	2.165%
94	17.522	2448	2454	2464	rVV	3032739	4111993	77.94%	4.918%
95	18.269	2577	2581	2589	rBV3	103456	211938	4.02%	0.253%
96	19.186	2730	2737	2747	rBV4	111214	209671	3.97%	0.251%
97	19.775	2831	2837	2848	rBV	3952269	5275593	100.00%	6.310%
98	21.557	3135	3140	3148	rBV	1592149	2089509	39.61%	2.499%
99	23.974	3543	3551	3561	rVB2	2626452	5222740	99.00%	6.247%
100	24.139	3573	3579	3590	rVB	1051020	2165742	41.05%	2.590%

Sum of corrected areas: 83607771

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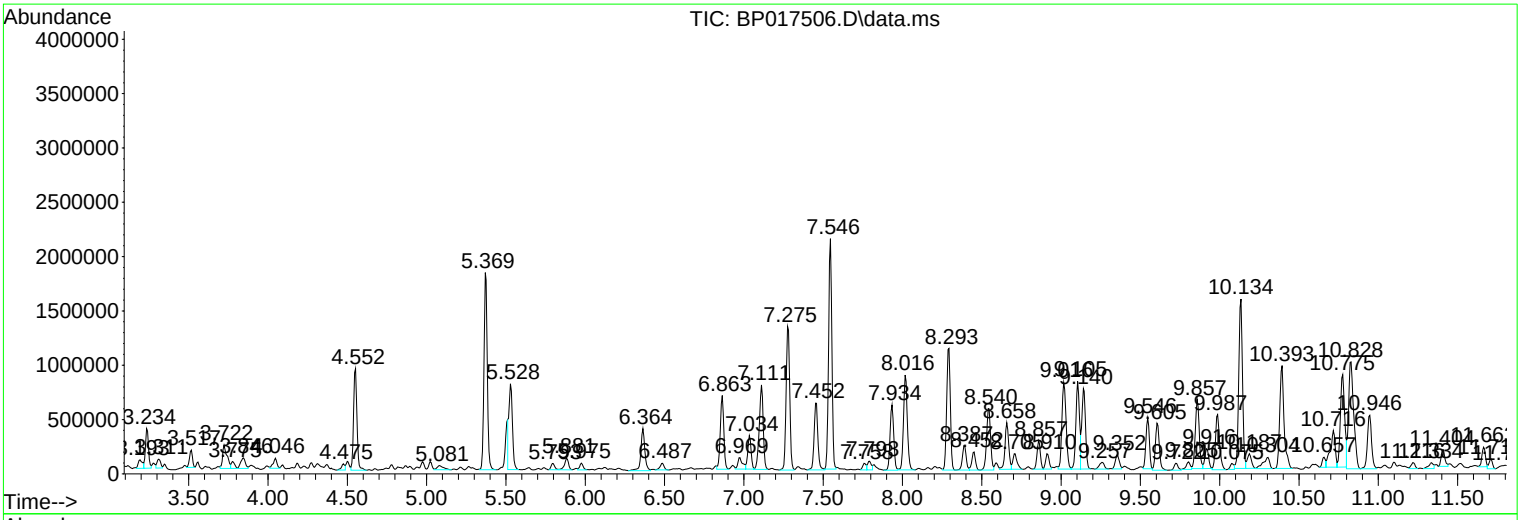
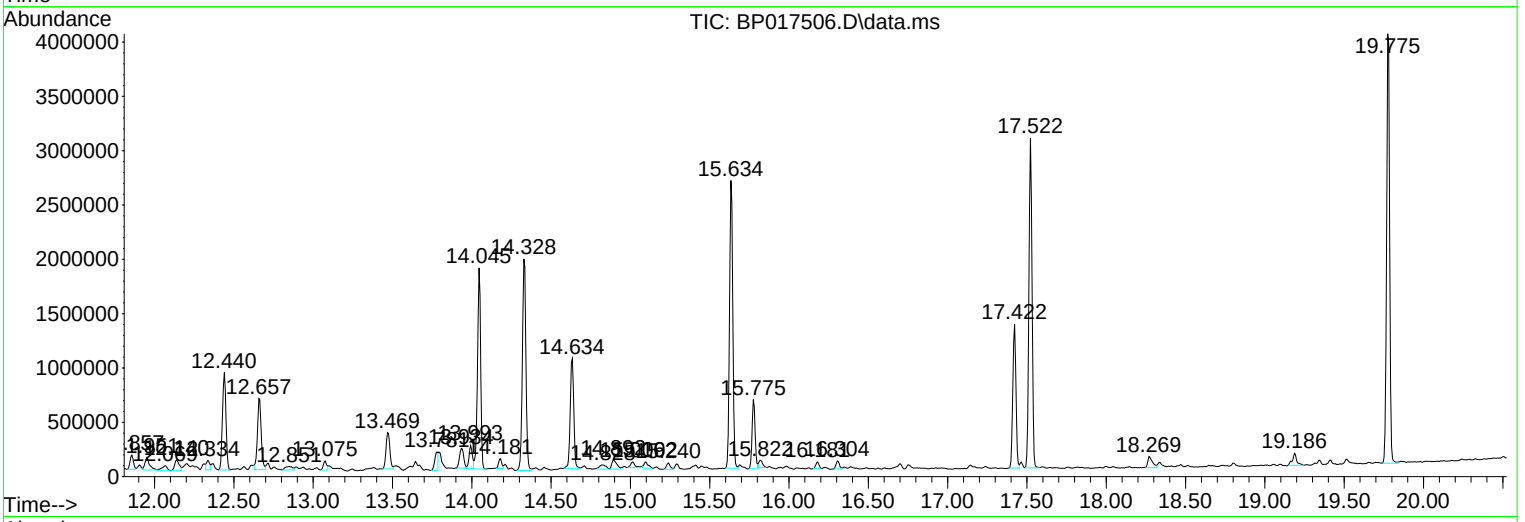
ALS Vial : 30 Sample Multiplier: 1

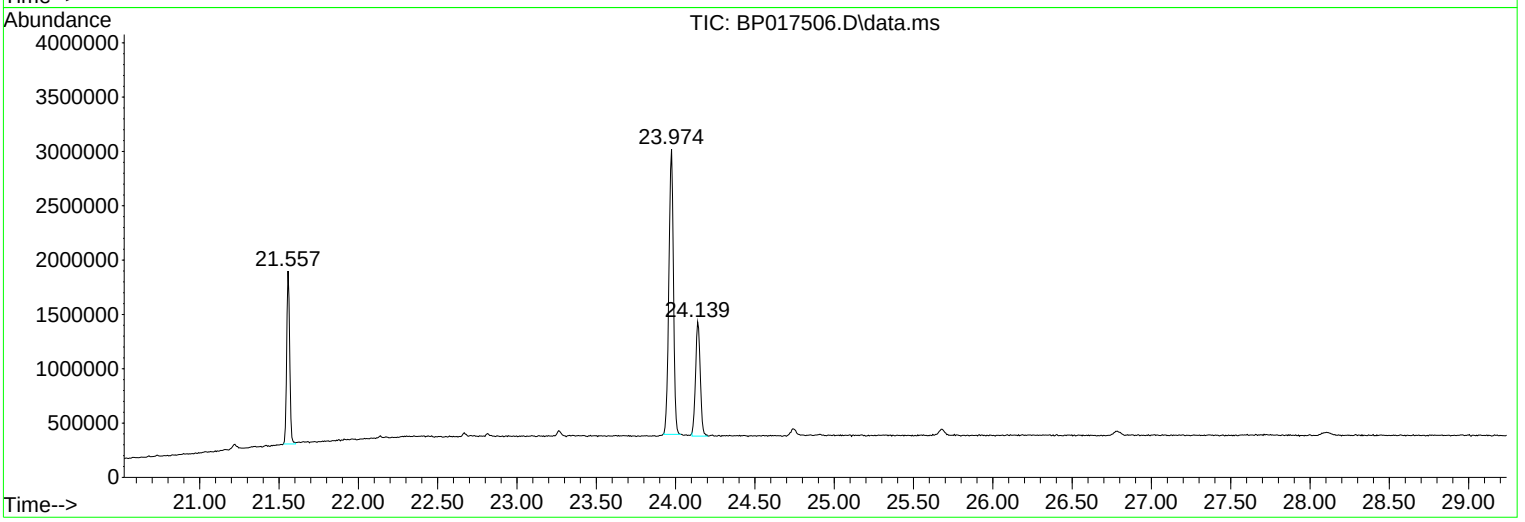
Instrument :
BNA_P
ClientSampleId :
BBJM6

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







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Instrument :
BNA_P
ClientSampleId :
BBJM6

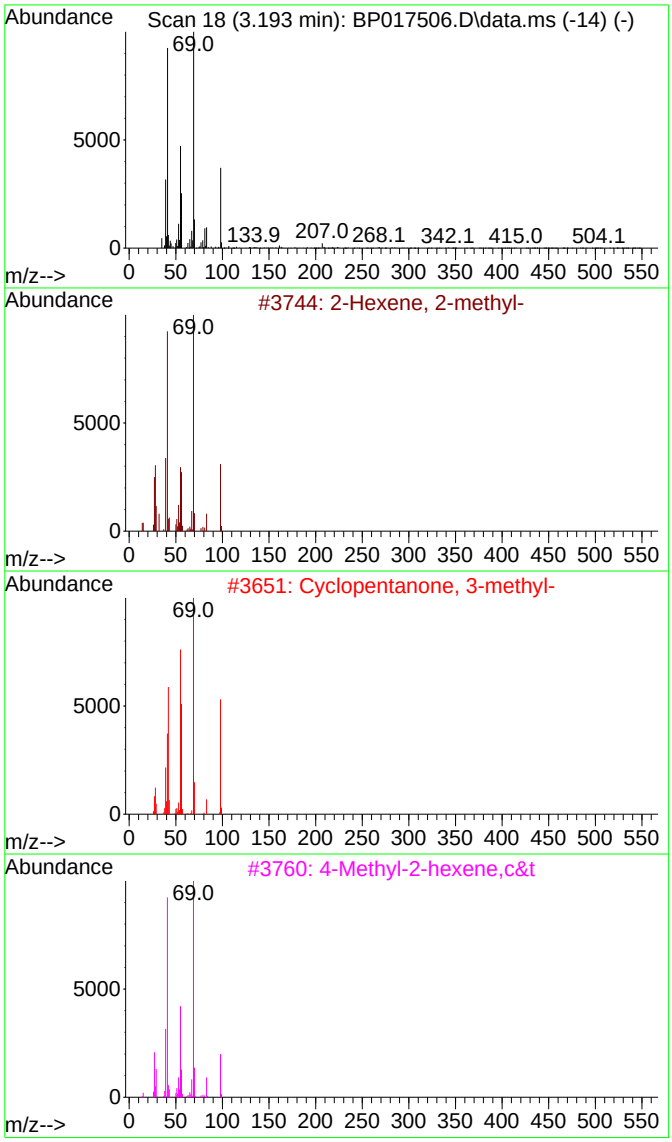
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

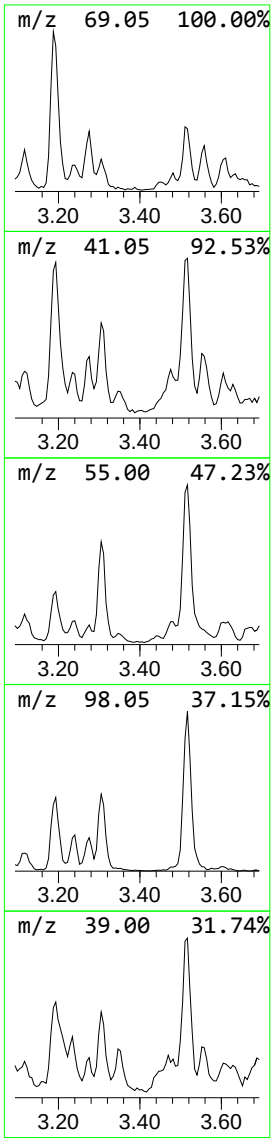
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.193	3.18 ng/ul	150839	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexene, 2-methyl-	98	C7H14	002738-19-4	87
2	Cyclopentanone, 3-methyl-	98	C6H10O	001757-42-2	80
3	4-Methyl-2-hexene,c&t	98	C7H14	003404-55-5	80
4	3-Hexene, 3-methyl-, (Z)-	98	C7H14	004914-89-0	74
5	2-Hexene, 4-methyl-, (E)-	98	C7H14	003683-22-5	72





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Sample : 04588-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJM6

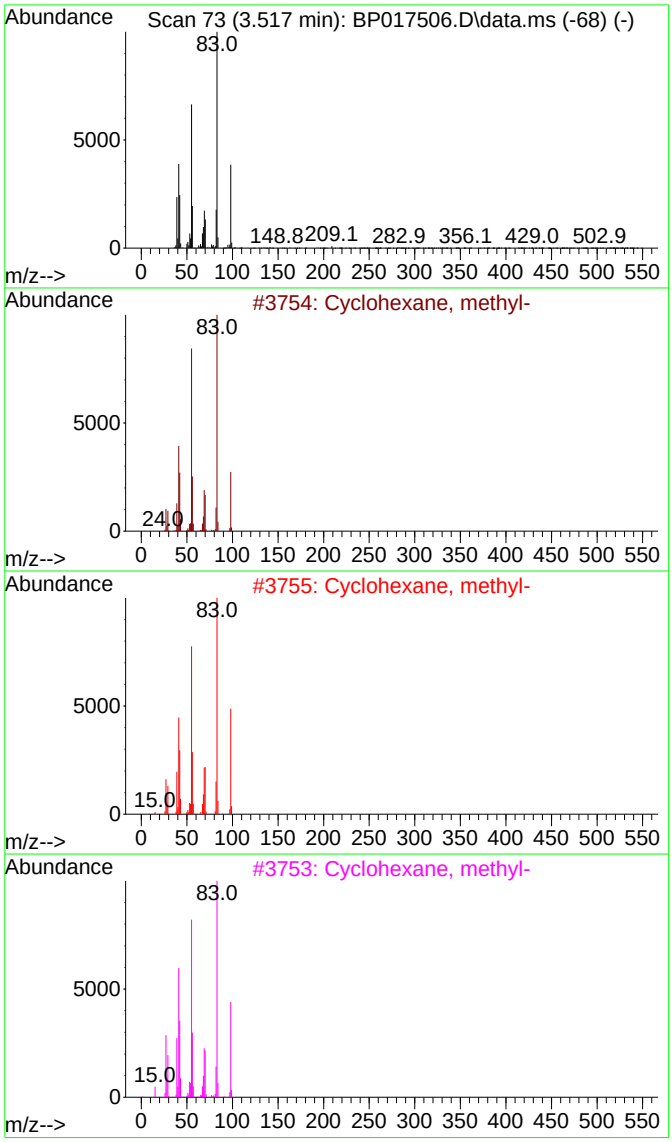
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

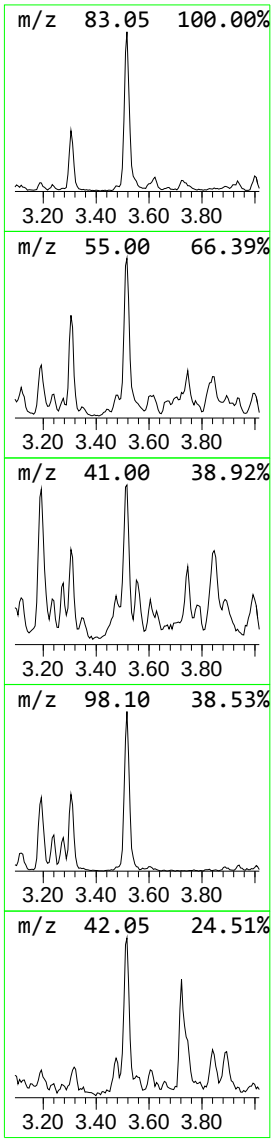
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Cyclic3.517 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.517	4.39 ng/ul	208169	1,4-Dichlorobenzene-d4	7.934

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	81
3	Cyclohexane, methyl-	98	C7H14	000108-87-2	81
4	Cyclohexane, methyl-	98	C7H14	000108-87-2	76
5	1H-Pyrazole, 4,5-dihydro-4,5-dim...	98	C5H10N2	028019-94-5	72





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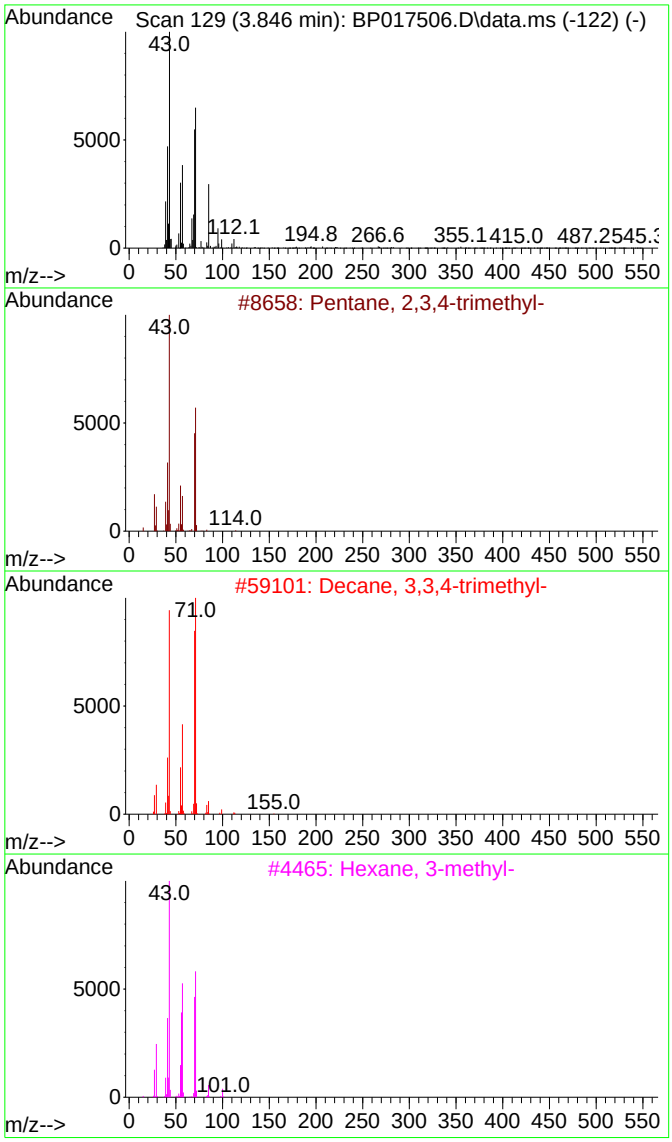
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

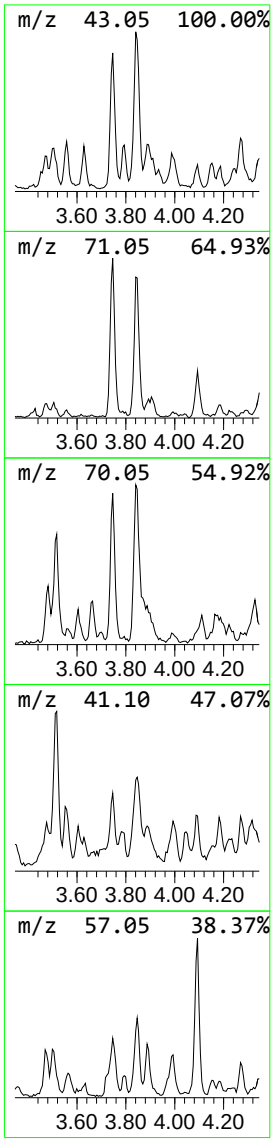
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.846	4.32 ng/ul	204817	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	53
2	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	50
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	50
4	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	47
5	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	47





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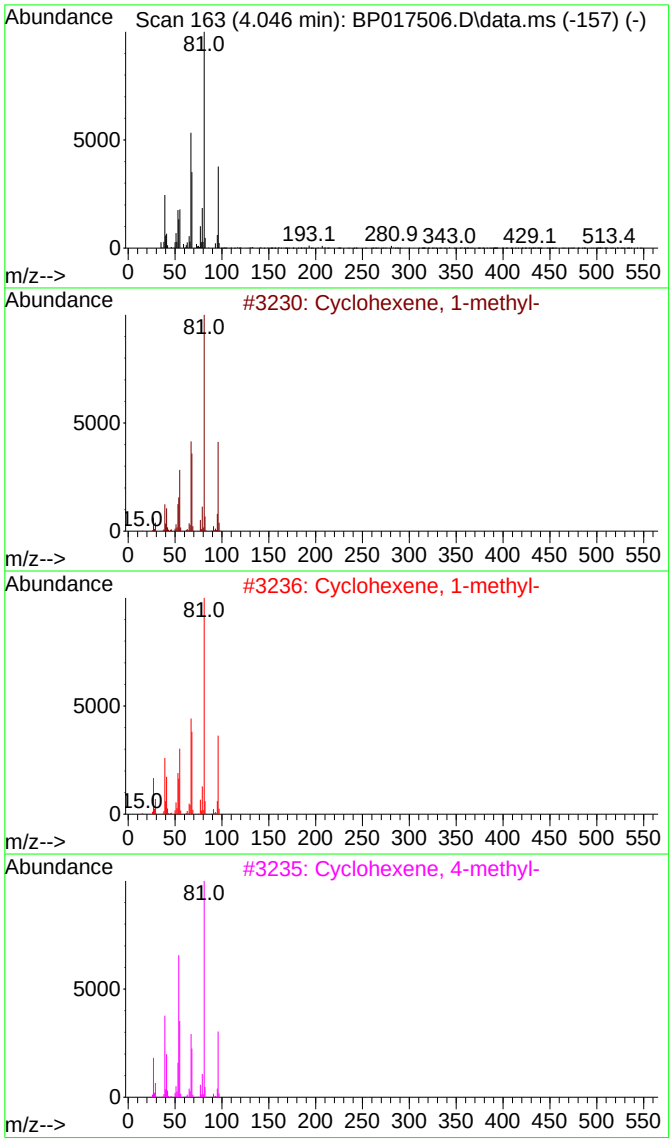
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

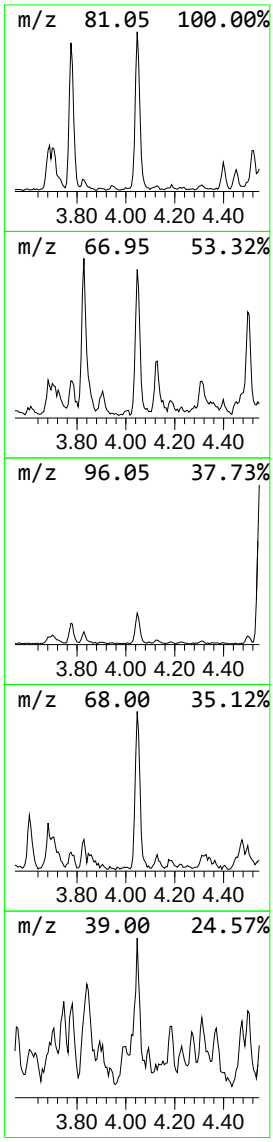
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Cyclohexene, 1-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.046	3.33 ng/ul	157819	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	90
2	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	87
3	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	74
4	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	74
5	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	72





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Data File : BP017506.D
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Operator : MA/JU
Sample : 04588-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

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

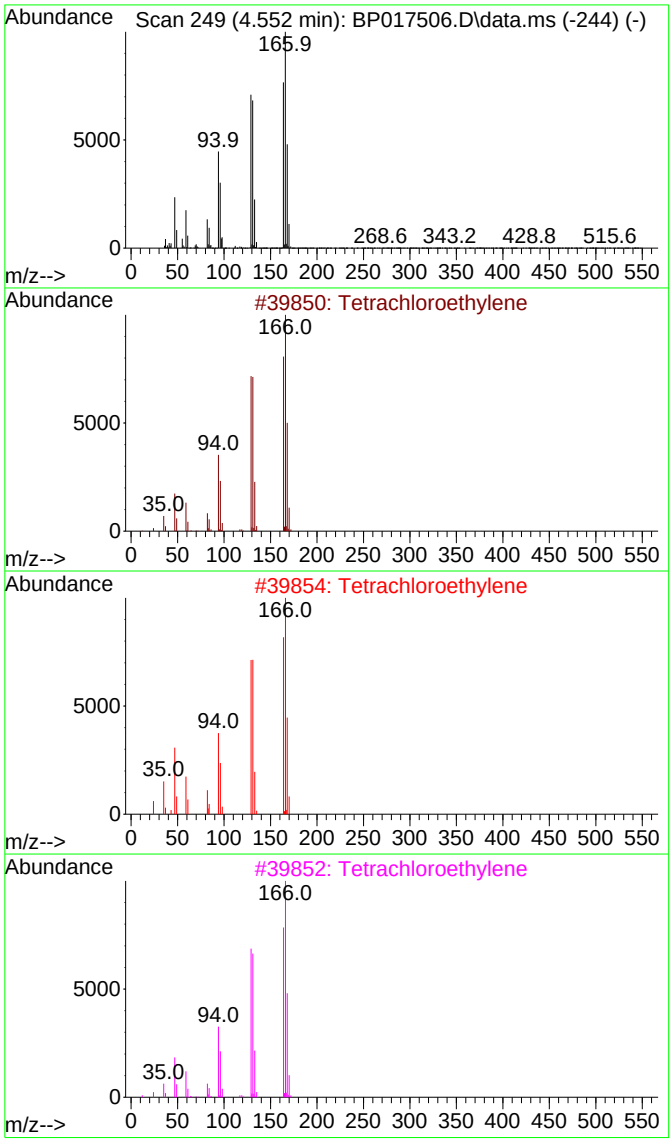
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

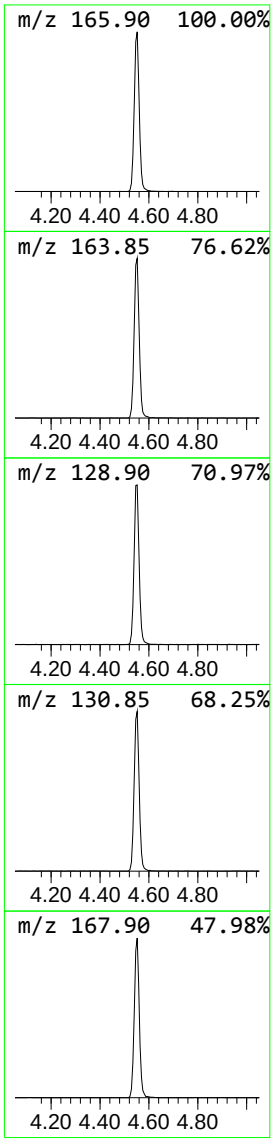
****

Peak Number 5 Tetrachloroethylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.552	29.00 ng/ul	1374110	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	97
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	96
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	96
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	94
5	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	16





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Acq On : 03 Oct 2023 08:09
Operator : MA/JU
Sample : 04588-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJM6

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

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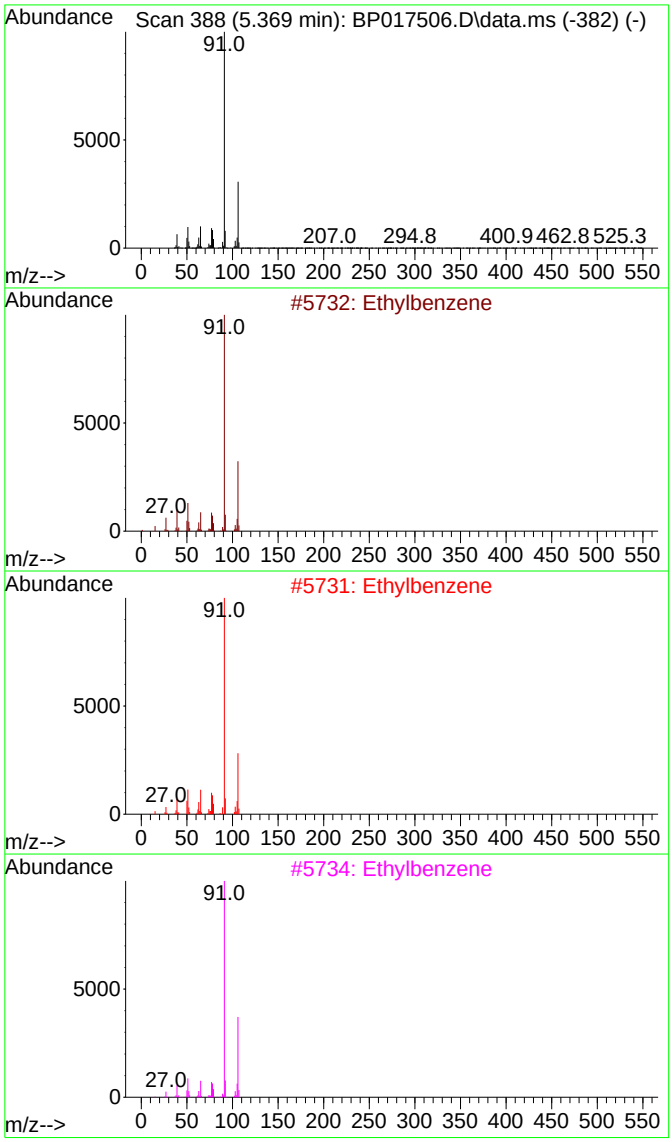
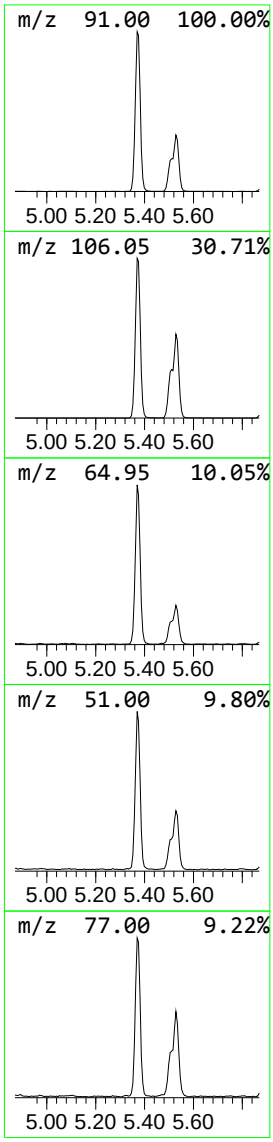
Peak Number 7 Ethylbenzene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.369	55.66 ng/ul	2636930	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	94
2	Ethylbenzene	106	C8H10	000100-41-4	94
3	Ethylbenzene	106	C8H10	000100-41-4	91
4	Ethylbenzene	106	C8H10	000100-41-4	91
5	Ethylbenzene	106	C8H10	000100-41-4	87





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Sample : 04588-08
Misc :
ALS Vial : 30 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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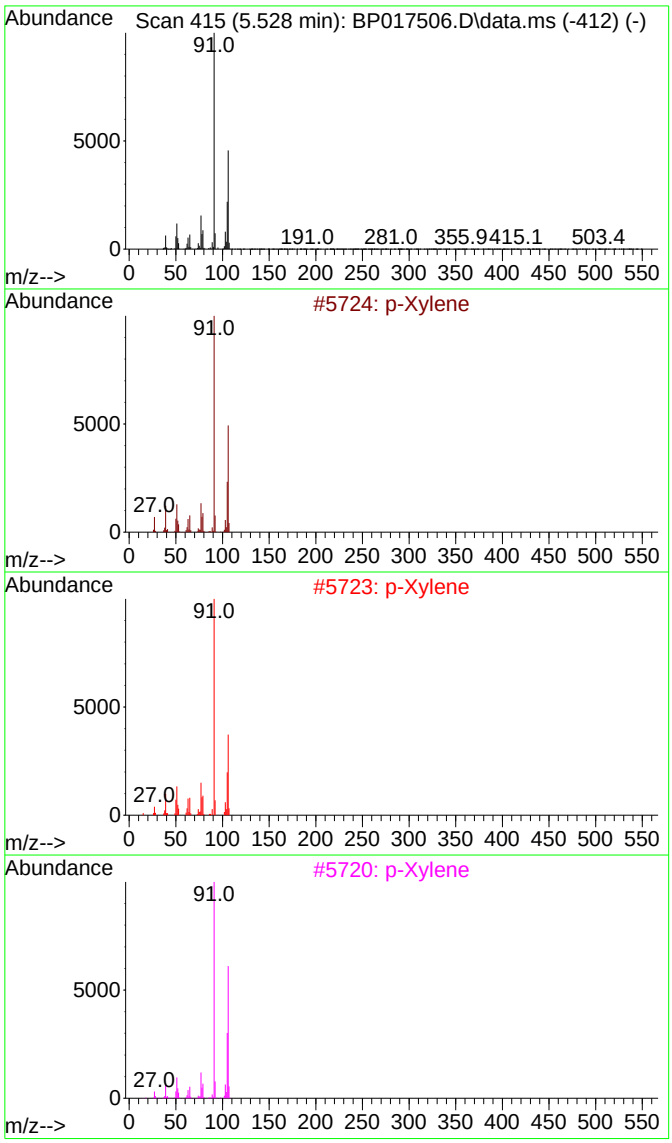
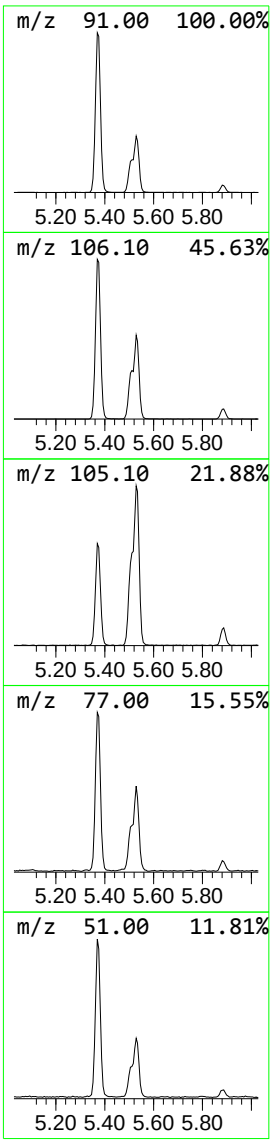
Peak Number 8 p-Xylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.528	25.48 ng/ul	1207000	1,4-Dichlorobenzene-d4	7.934

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





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Instrument :
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ClientSampleId :
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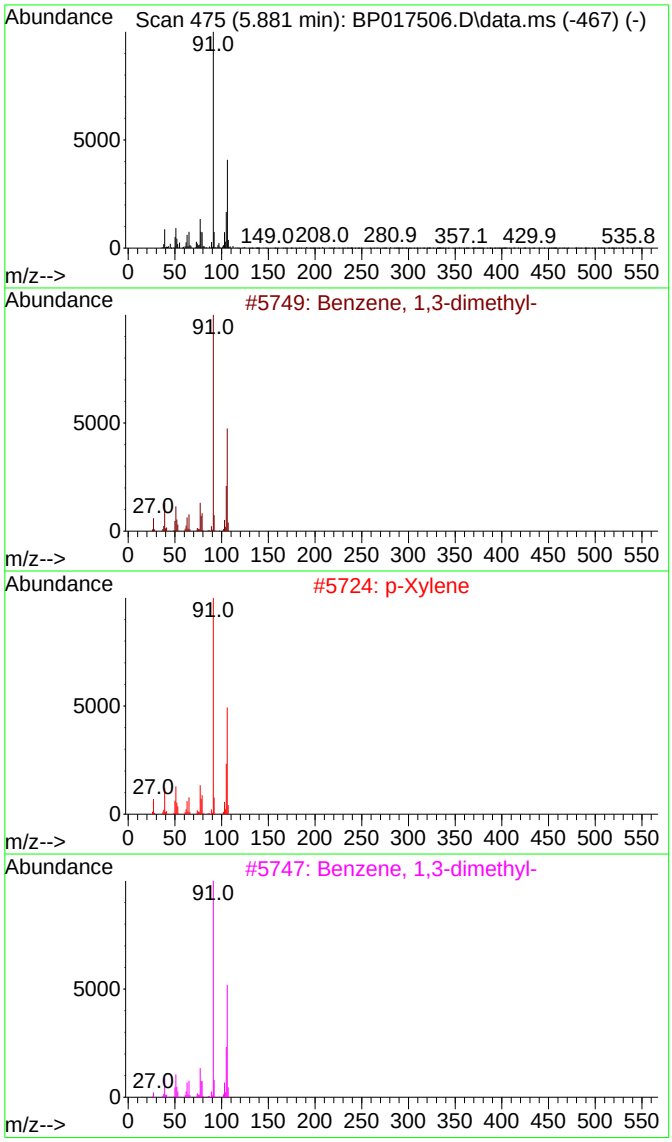
Quant Title : SVOA CALIBRATION

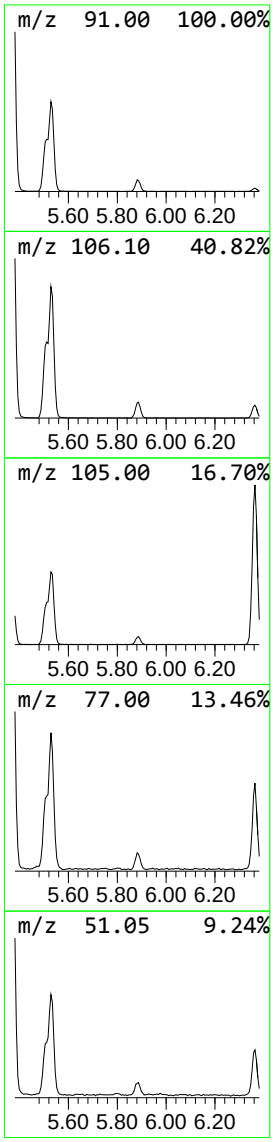
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1,3-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.881	3.90 ng/ul	184937	1,4-Dichlorobenzene-d4	7.934

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





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ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJM6

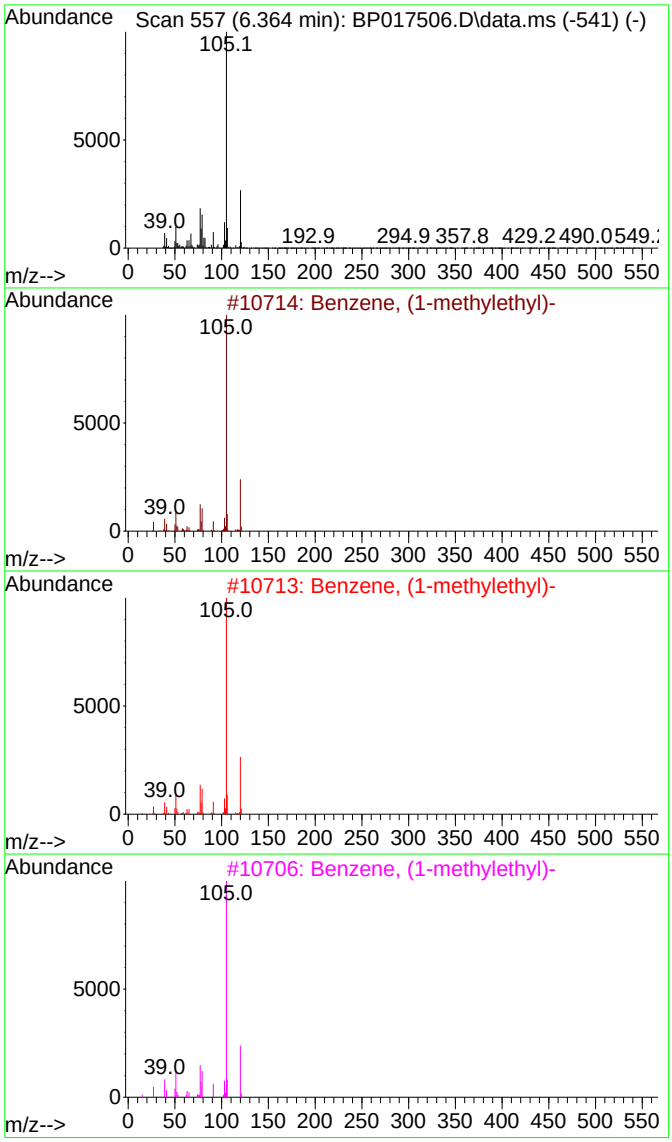
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

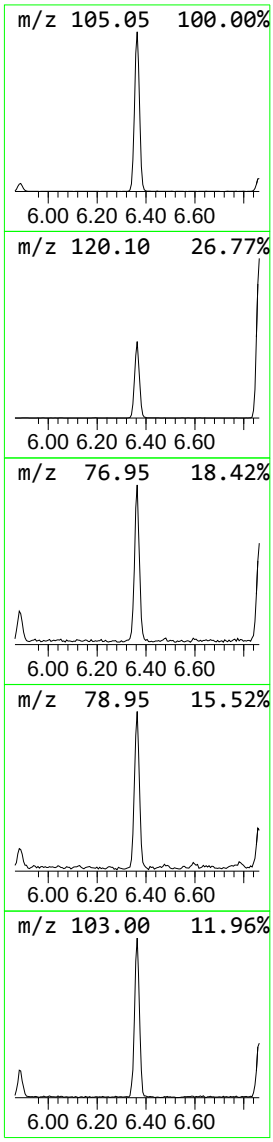
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, (1-methylethyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.364	13.95 ng/ul	660857	1,4-Dichlorobenzene-d4	7.934

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	94
3	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	90
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	87
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87





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Misc :
ALS Vial : 30 Sample Multiplier: 1

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ClientSampleId :
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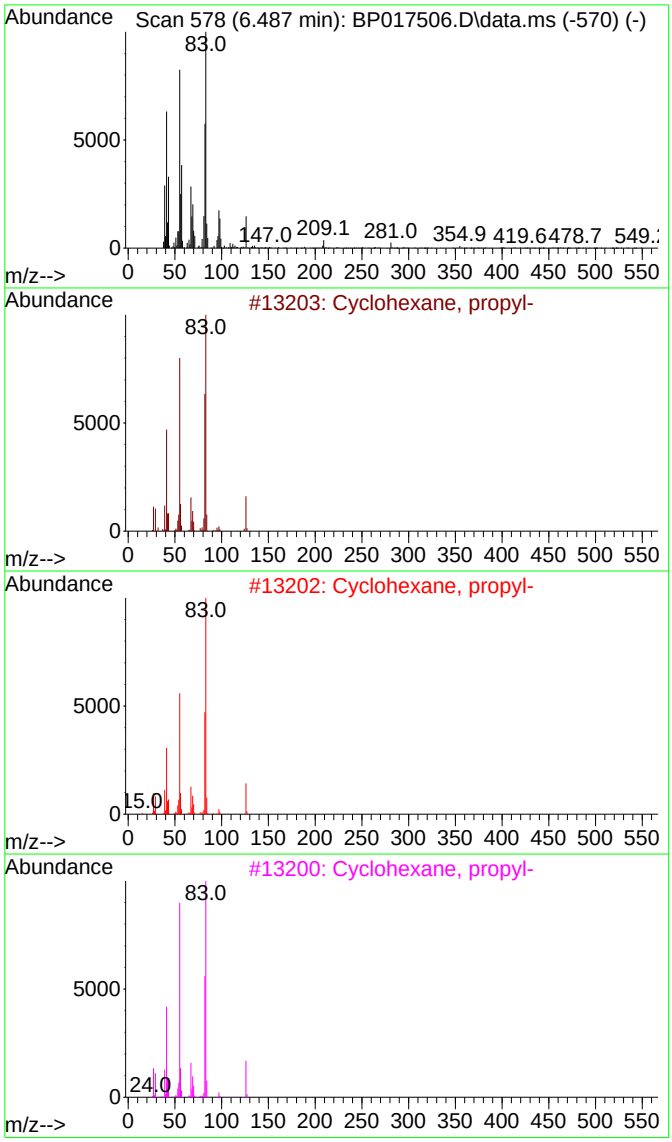
Quant Title : SVOA CALIBRATION

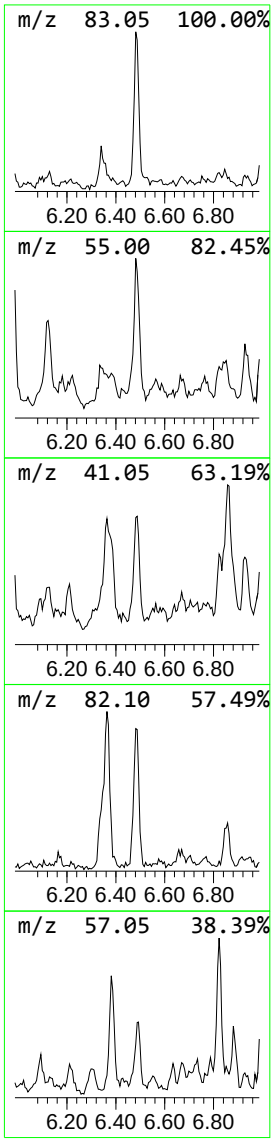
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Cyclic6.487 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.487	2.27 ng/ul	107444	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
4	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	72
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	64





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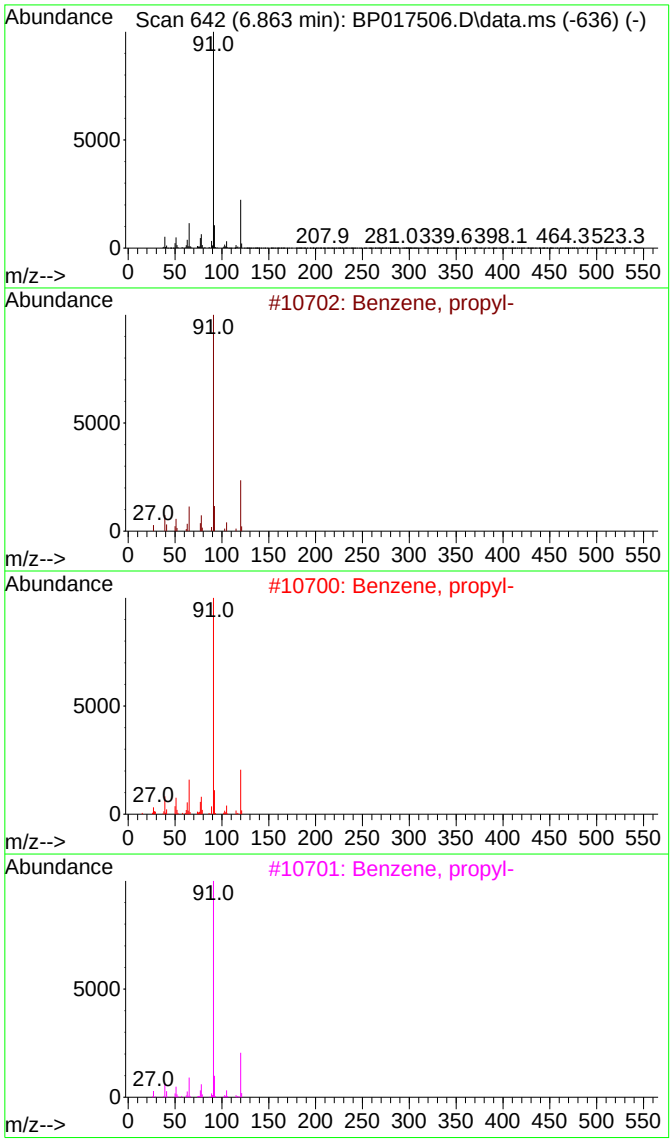
Quant Title : SVOA CALIBRATION

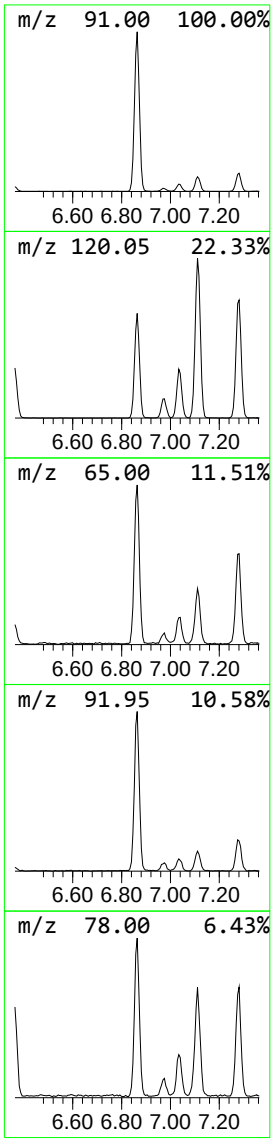
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.863	21.38 ng/ul	1013000	1,4-Dichlorobenzene-d4	7.934

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	90
4	Benzene, propyl-	120	C9H12	000103-65-1	87
5	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78





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ClientSampleId :
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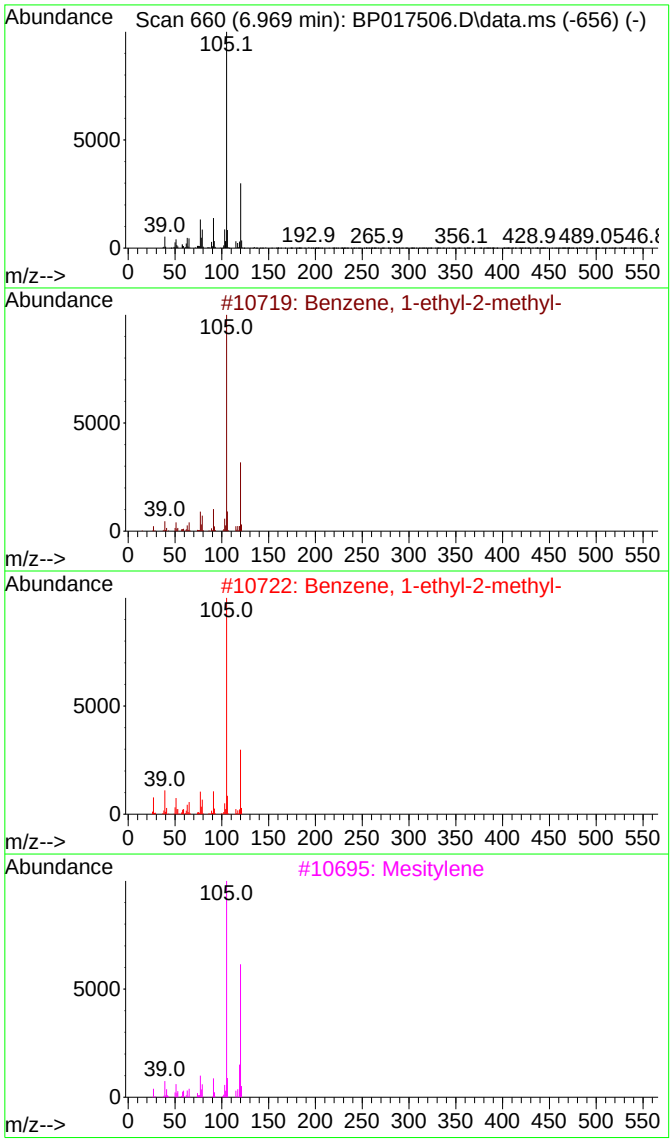
Quant Title : SVOA CALIBRATION

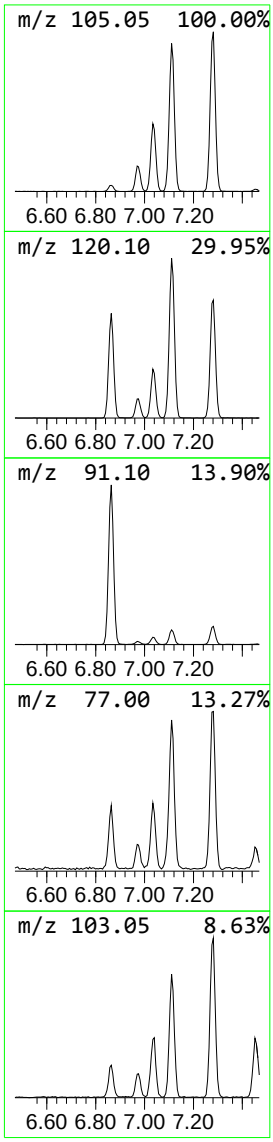
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1-ethyl-2-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.969	4.73 ng/ul	223920	1,4-Dichlorobenzene-d4	7.934

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-2-methyl-	120	C9H12	000611-14-3	94
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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ALS Vial : 30 Sample Multiplier: 1

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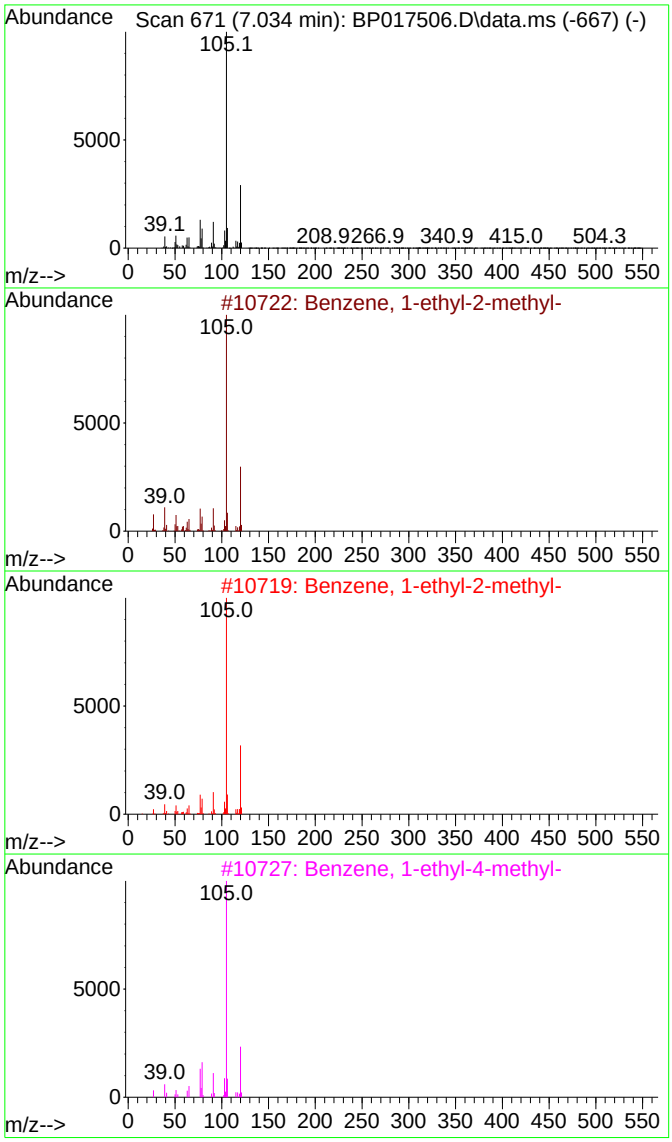
Quant Title : SVOA CALIBRATION

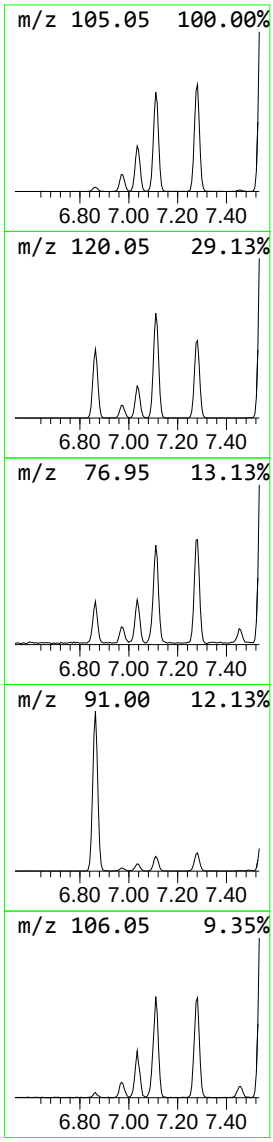
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1-ethyl-4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.034	9.46 ng/ul	448379	1,4-Dichlorobenzene-d4	7.934

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





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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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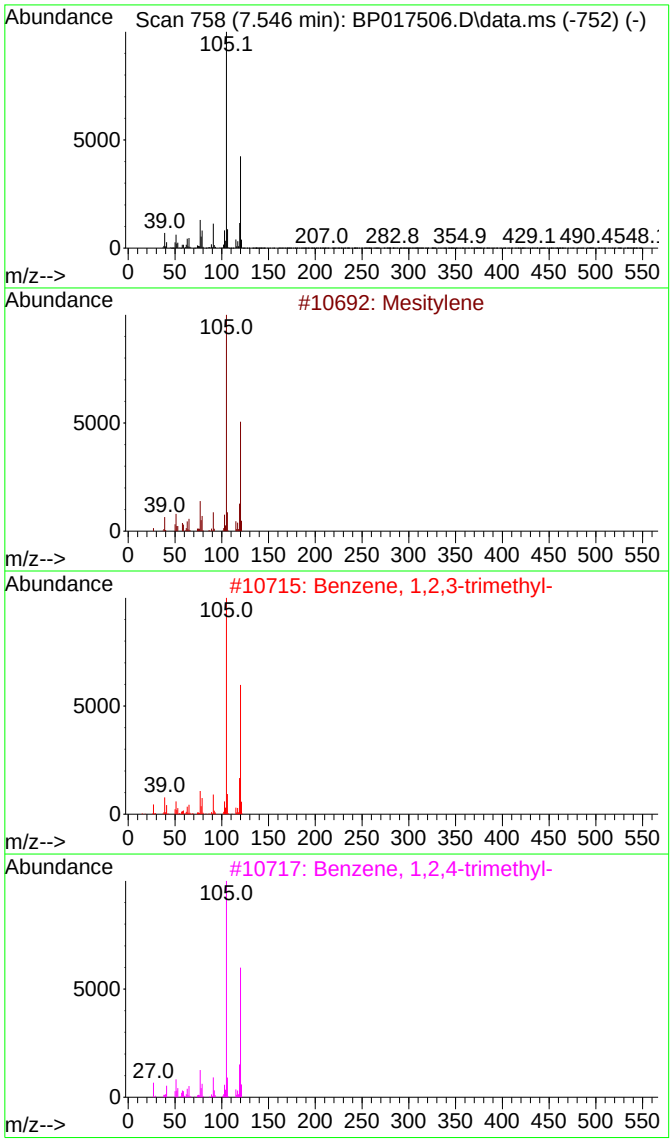
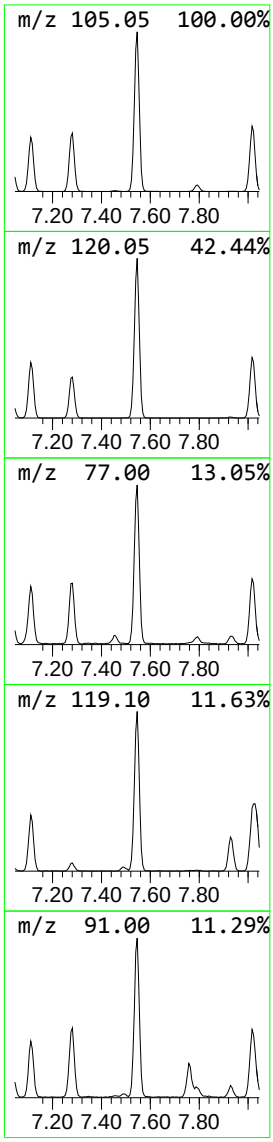
Peak Number 15 Mesitylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.546	64.48 ng/ul	3054870	1,4-Dichlorobenzene-d4	7.934

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





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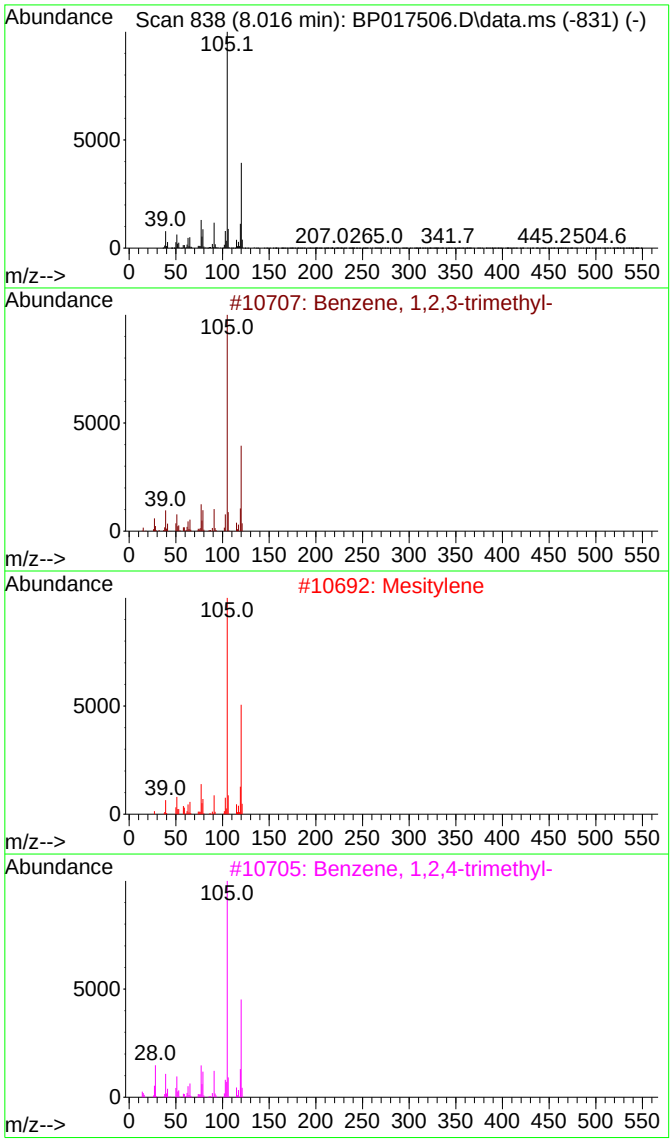
Quant Title : SVOA CALIBRATION

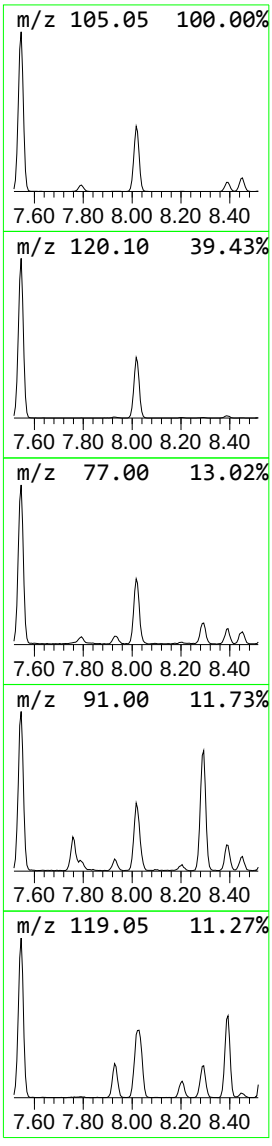
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.016	30.61 ng/ul	1450150	1,4-Dichlorobenzene-d4	7.934

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	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93





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Quant Title : SVOA CALIBRATION

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

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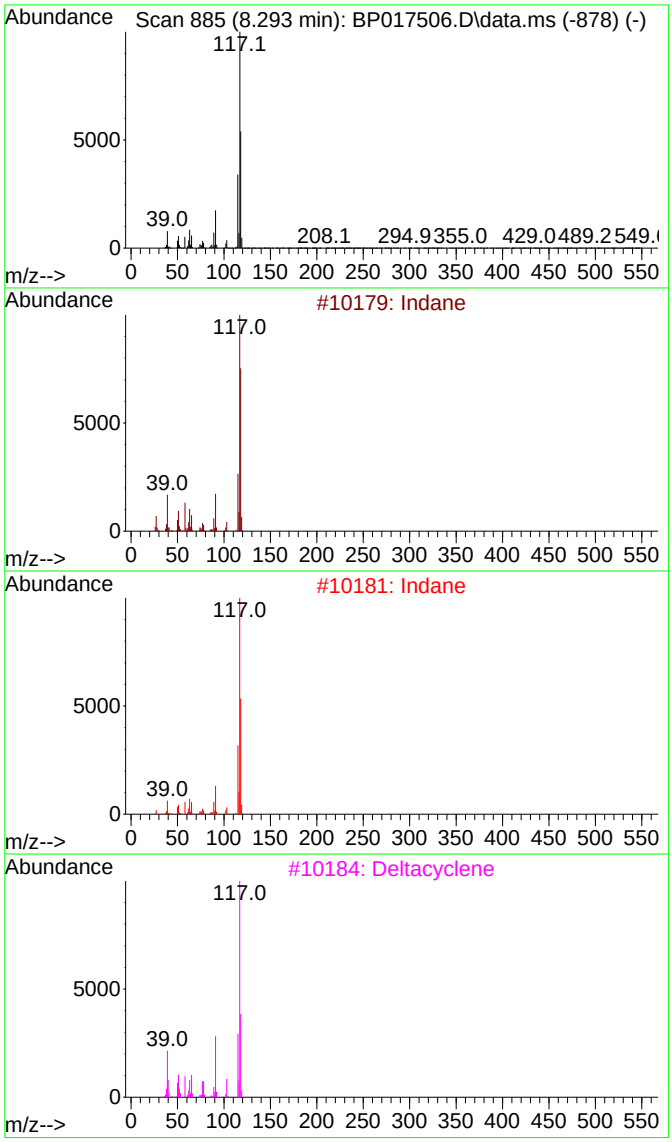
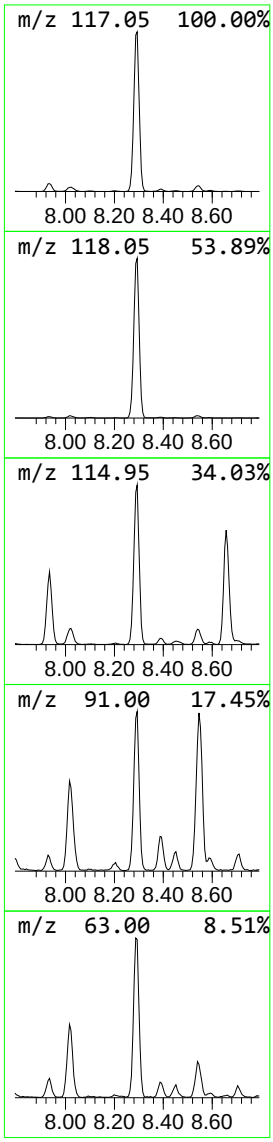
Peak Number 19 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.293	37.35 ng/ul	1769540	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Indane	118	C9H10	000496-11-7	91
3	Deltacyclene	118	C9H10	007785-10-6	81
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
5	Indane	118	C9H10	000496-11-7	64





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ClientSampleId :
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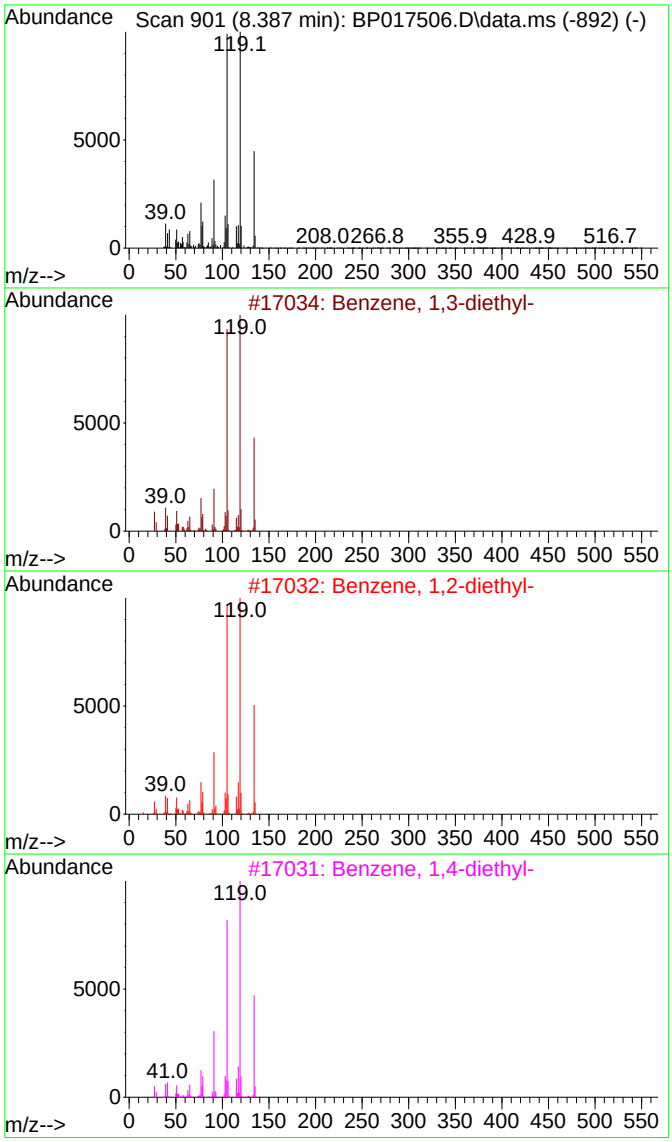
Quant Title : SVOA CALIBRATION

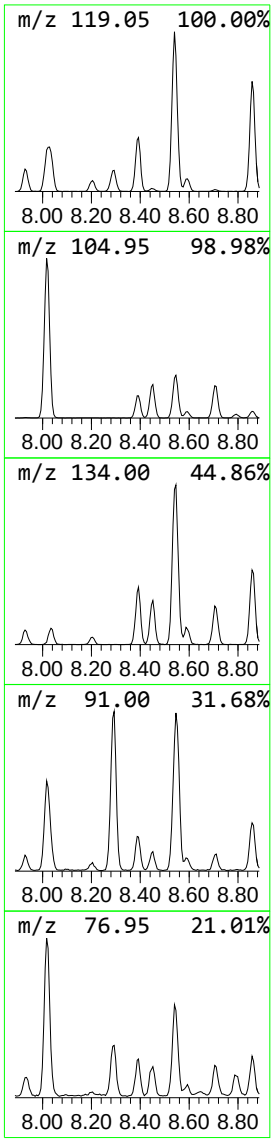
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, 1,3-diethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.387	7.92 ng/ul	375231	1,4-Dichlorobenzene-d4	7.934

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





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Acq On : 03 Oct 2023 08:09
Operator : MA/JU
Sample : 04588-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJM6

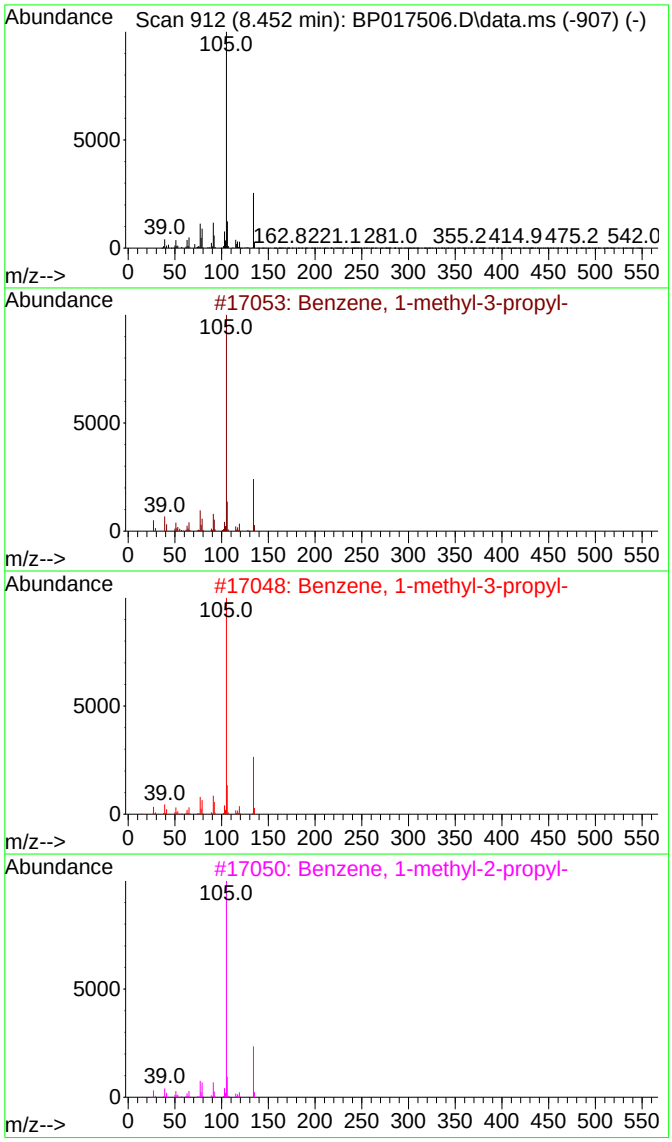
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

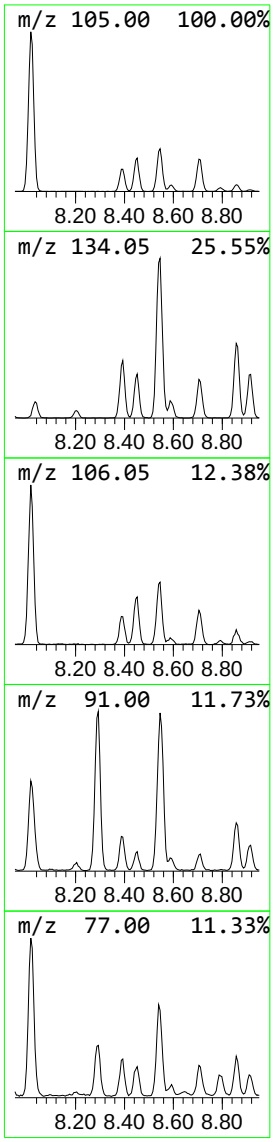
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzene, 1-methyl-3-propyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.452	5.49 ng/ul	260023	1,4-Dichlorobenzene-d4	7.934

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





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Acq On : 03 Oct 2023 08:09
Operator : MA/JU
Sample : 04588-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJM6

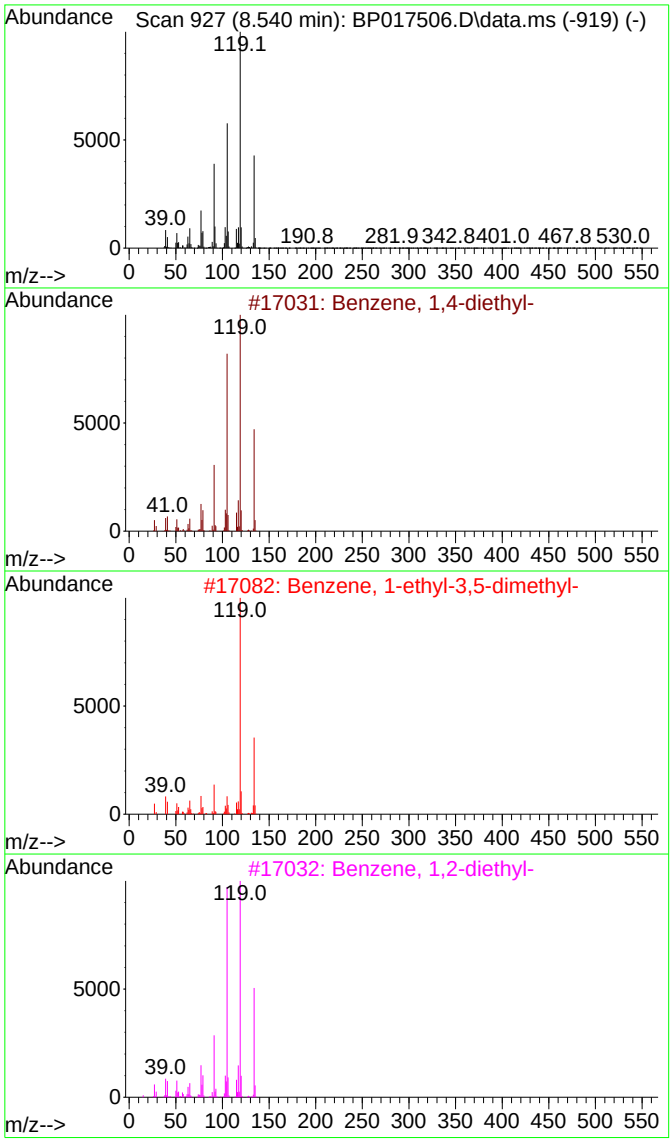
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

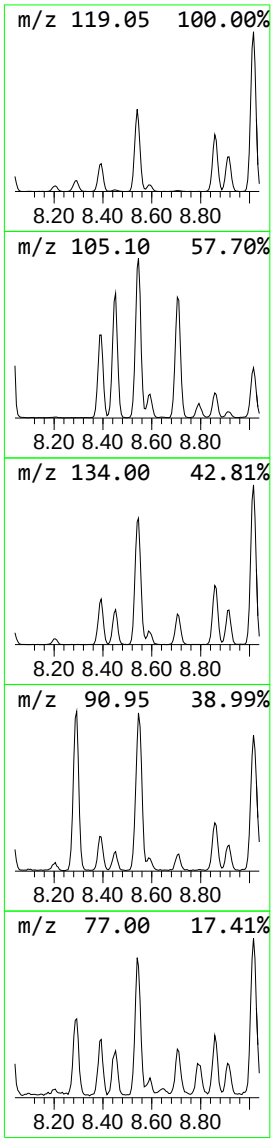
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzene, 1,4-diethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.540	20.97 ng/ul	993697	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	92
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91





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Acq On : 03 Oct 2023 08:09
Operator : MA/JU
Sample : 04588-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJM6

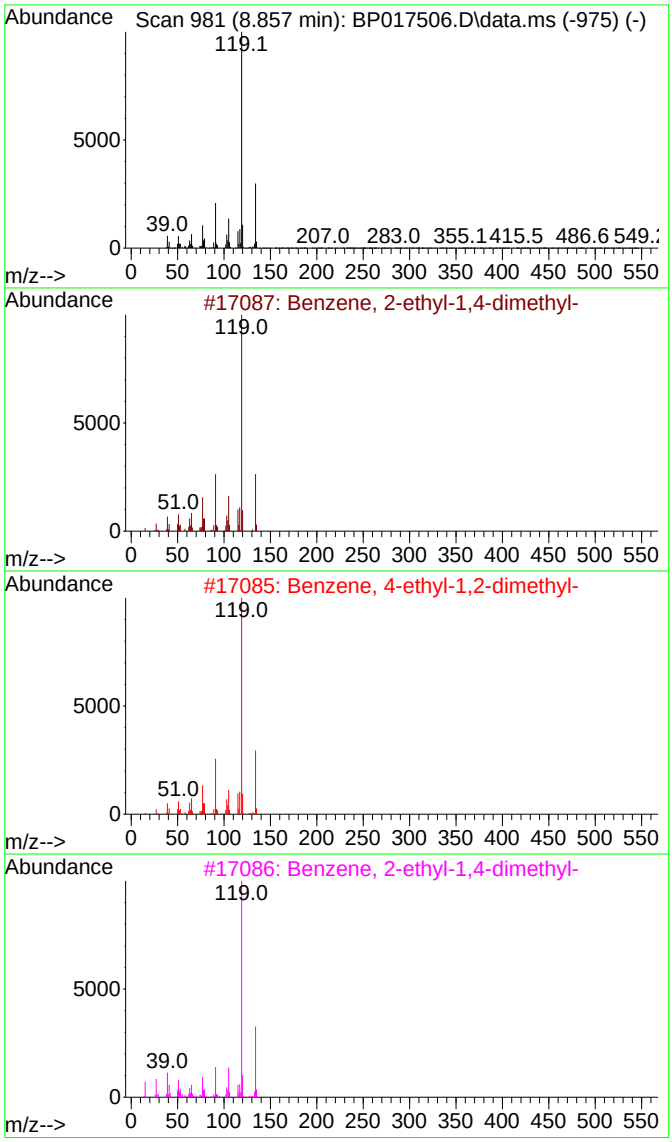
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

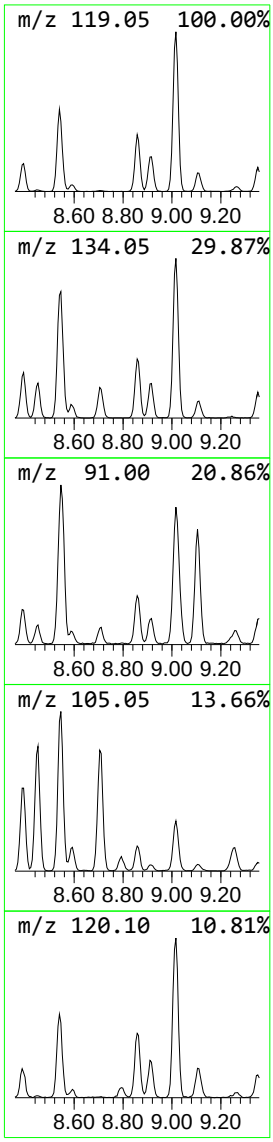
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.857	8.13 ng/ul	385383	1,4-Dichlorobenzene-d4	7.934

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	96
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	o-Cymene	134	C10H14	000527-84-4	95





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Acq On : 03 Oct 2023 08:09
Operator : MA/JU
Sample : 04588-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

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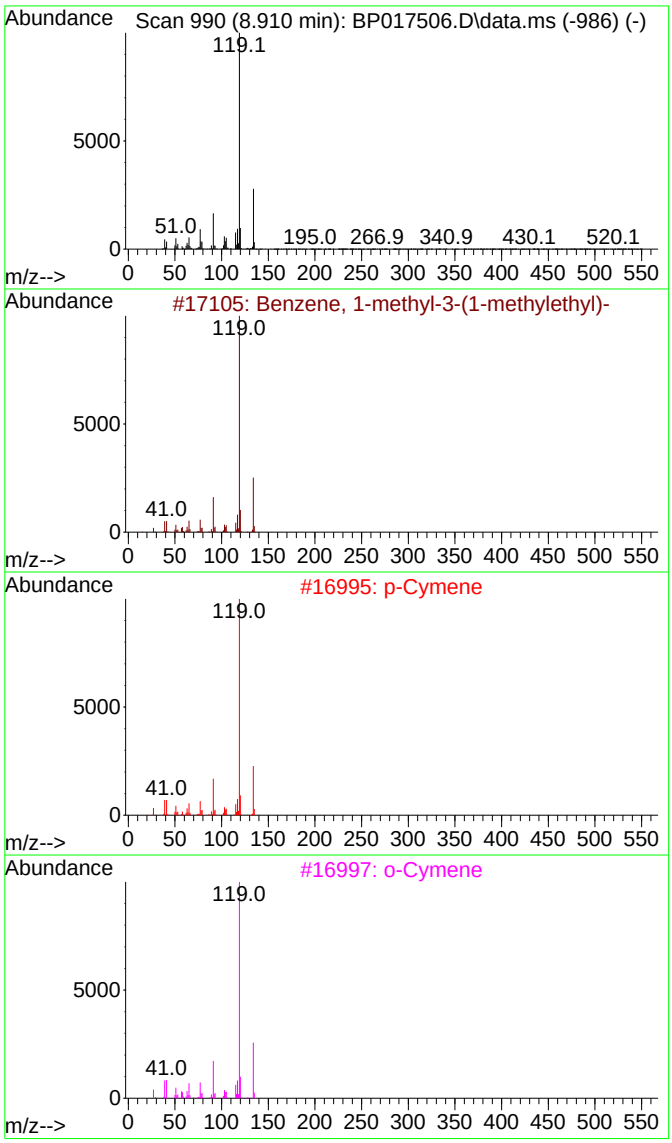
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

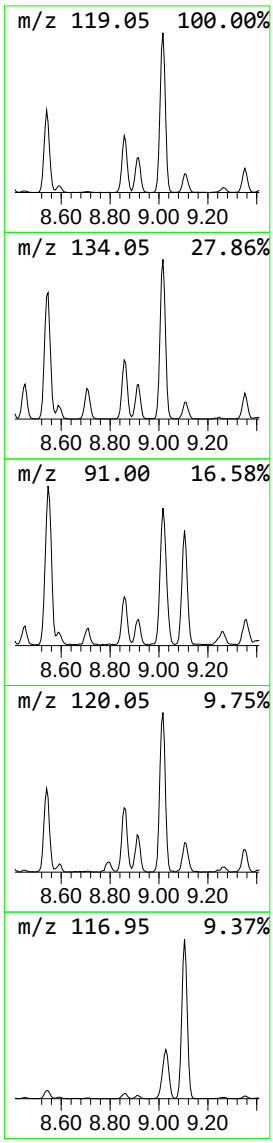
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Benzene, 1-methyl-3-(1-meth... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.910	4.61 ng/ul	218265	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	97
2	p-Cymene	134	C10H14	000099-87-6	97
3	o-Cymene	134	C10H14	000527-84-4	97
4	o-Cymene	134	C10H14	000527-84-4	97
5	o-Cymene	134	C10H14	000527-84-4	97





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Acq On : 03 Oct 2023 08:09
Operator : MA/JU
Sample : 04588-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

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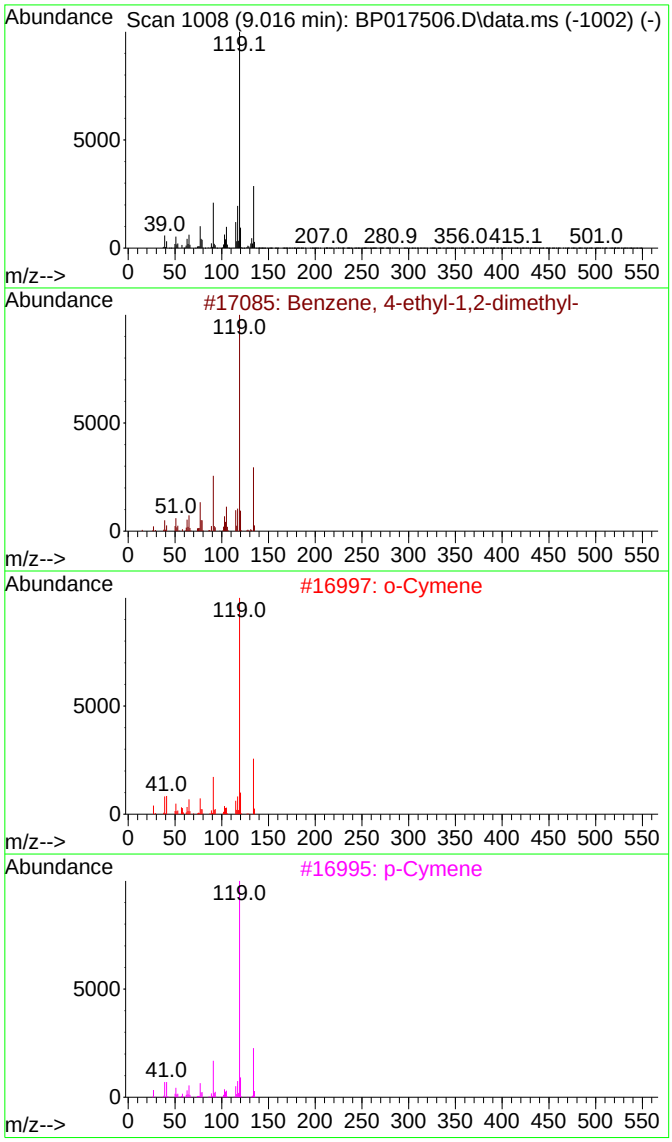
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

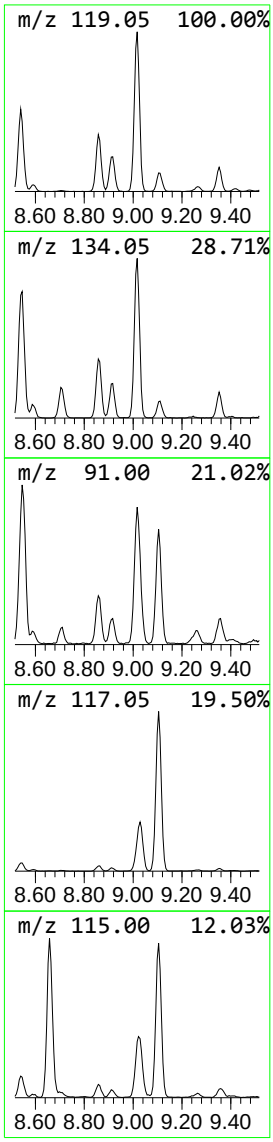
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.016	30.57 ng/ul	1448330	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2	o-Cymene	134	C10H14	000527-84-4	94
3	p-Cymene	134	C10H14	000099-87-6	93
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5	o-Cymene	134	C10H14	000527-84-4	87





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Acq On : 03 Oct 2023 08:09
Operator : MA/JU
Sample : 04588-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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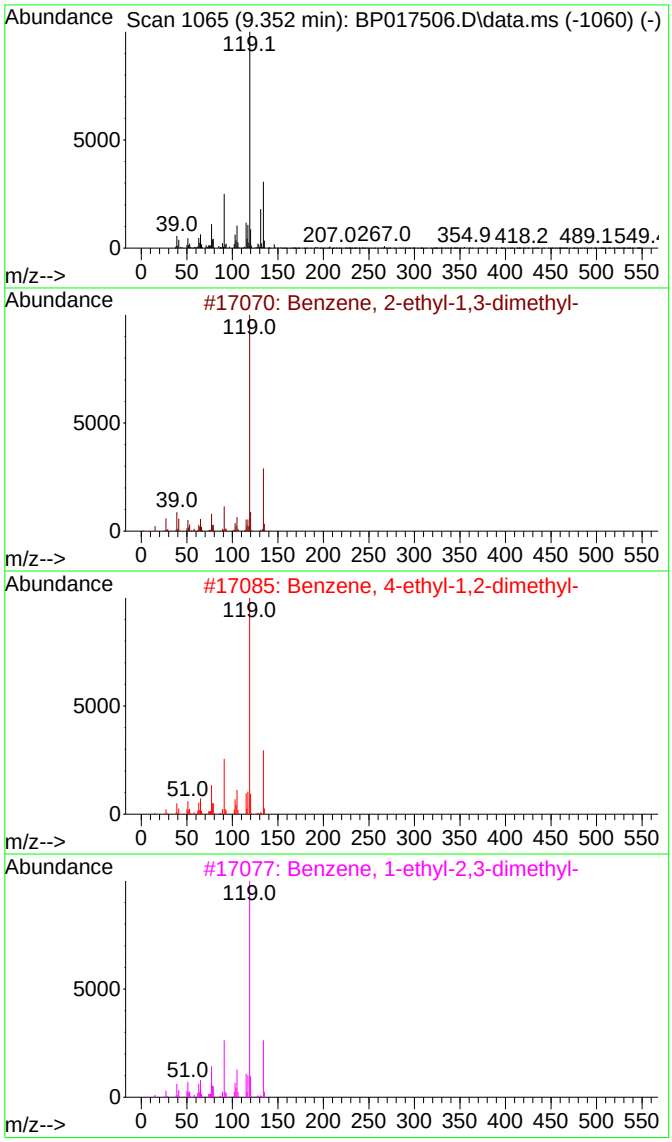
Quant Title : SVOA CALIBRATION

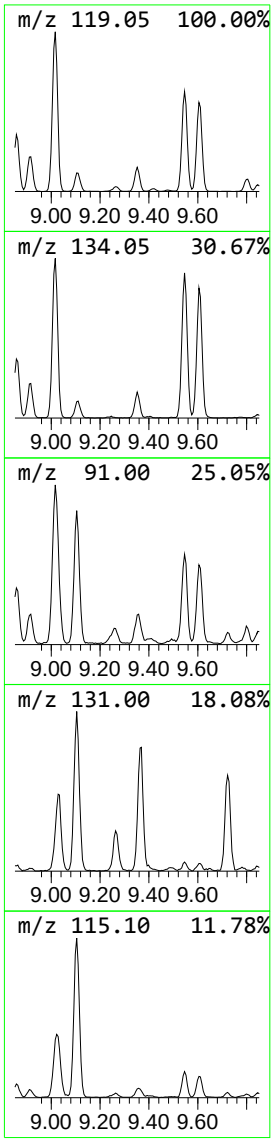
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.352	4.74 ng/ul	224719	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	90





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Acq On : 03 Oct 2023 08:09
Operator : MA/JU
Sample : 04588-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

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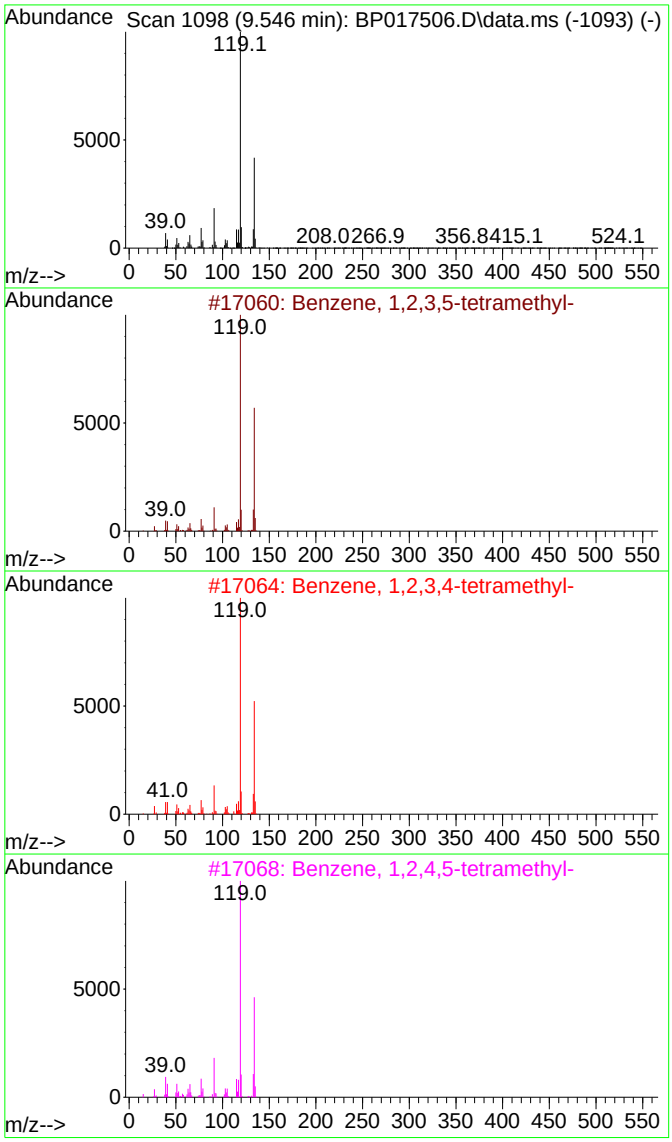
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

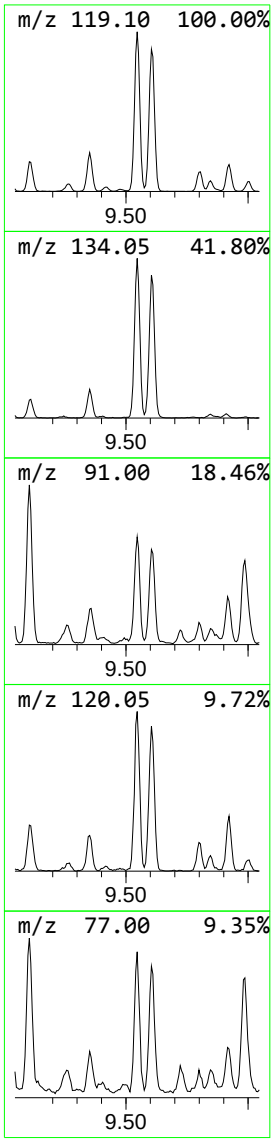
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.546	8.49 ng/ul	691161	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95





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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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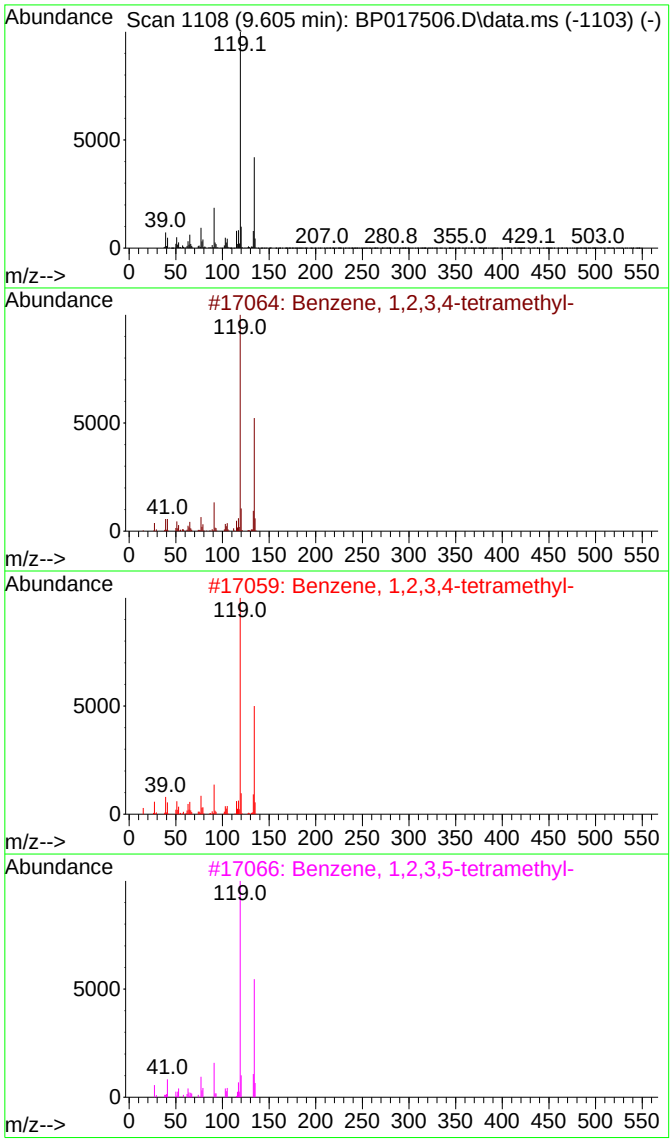
Quant Title : SVOA CALIBRATION

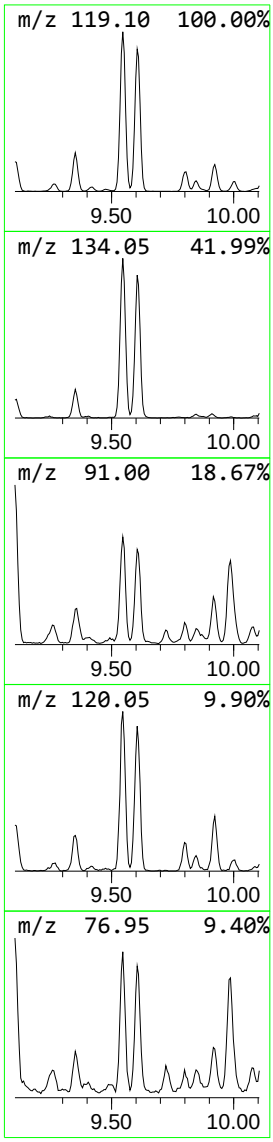
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.605	8.90 ng/ul	725120	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	96
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
5	o-Cymene	134	C10H14	000527-84-4	95





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Operator : MA/JU
Sample : 04588-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

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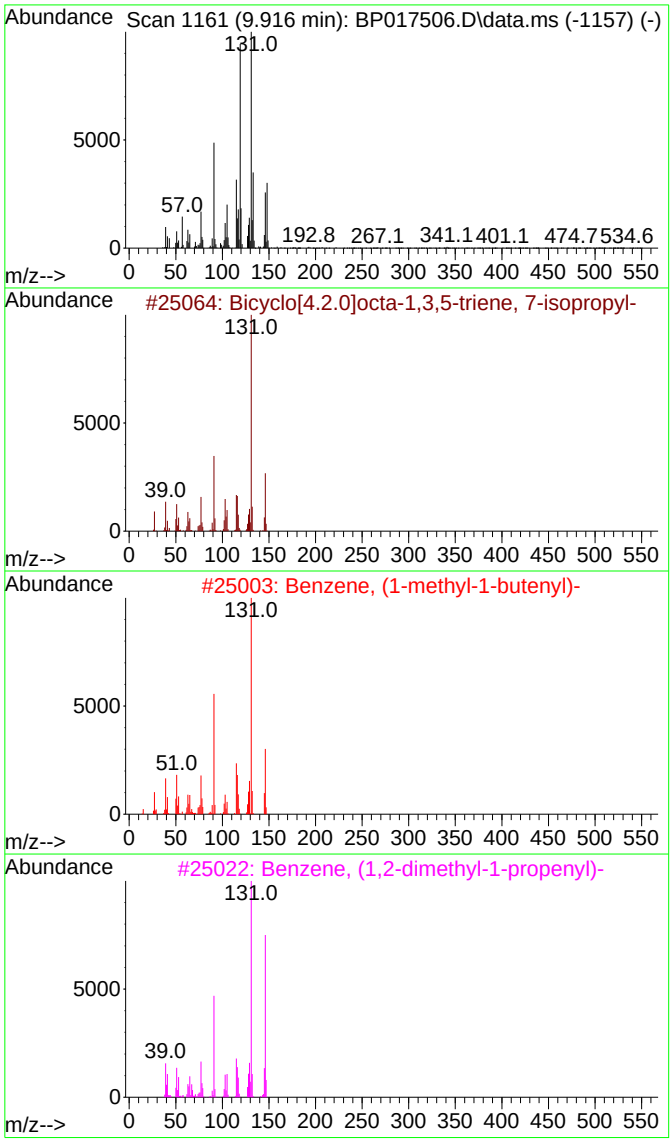
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

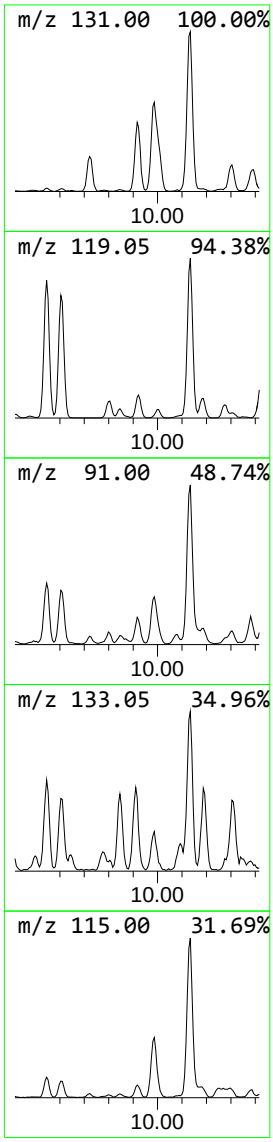
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.916	3.71 ng/ul	302270	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	89
2	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	70
3	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	64
4	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	64
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	50





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ALS Vial : 30 Sample Multiplier: 1

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ClientSampleId :
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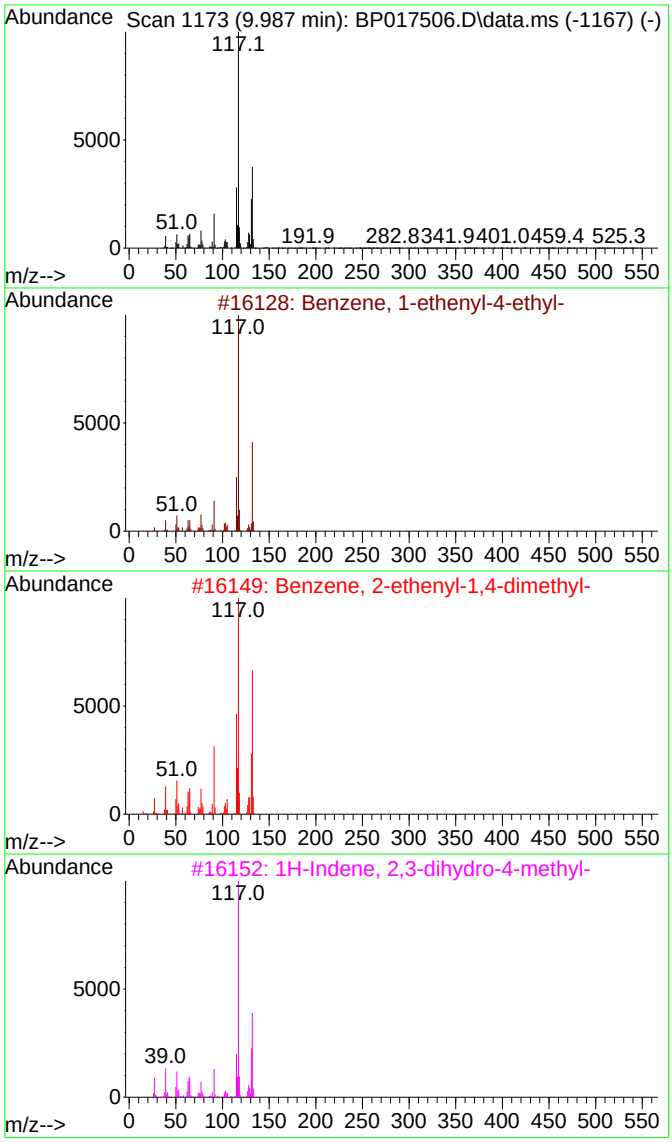
Quant Title : SVOA CALIBRATION

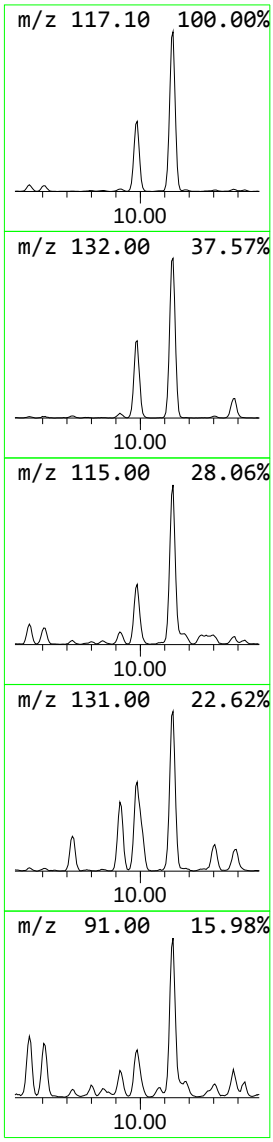
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.987	11.29 ng/ul	919232	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	93
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	91
4	Indan, 1-methyl-	132	C10H12	000767-58-8	87
5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87





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Sample : 04588-08
Misc :
ALS Vial : 30 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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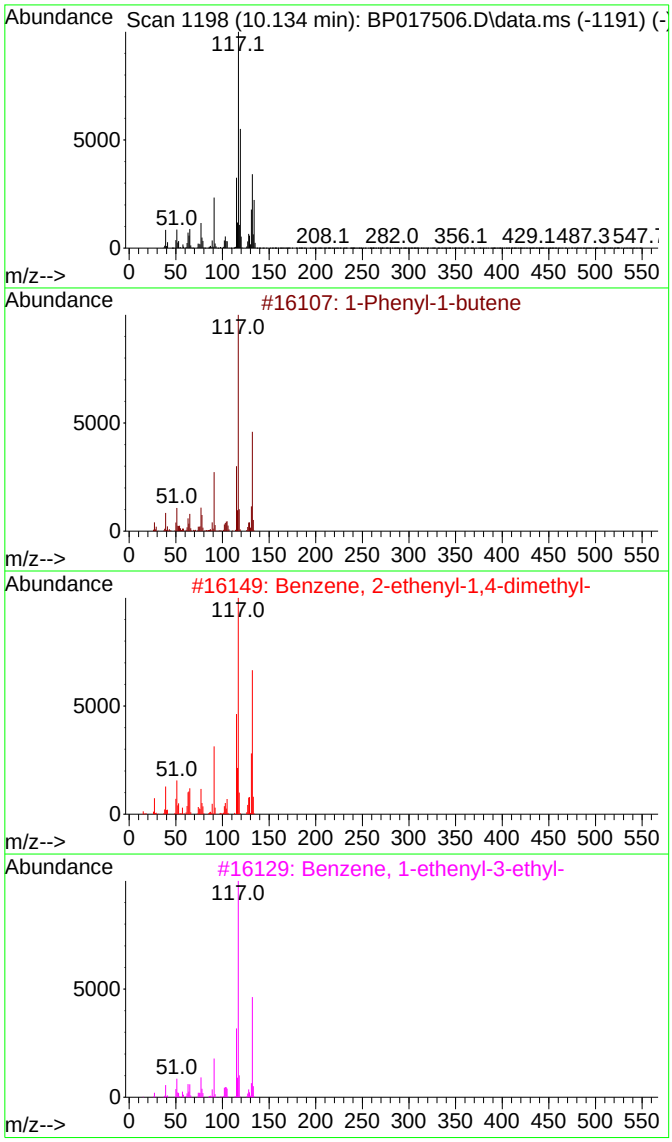
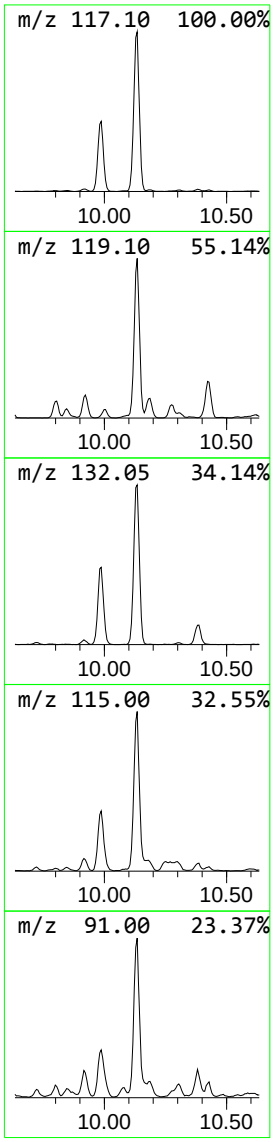
Peak Number 32 1-Phenyl-1-butene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.134	30.83 ng/ul	2510730	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	96
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	92
4	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	90
5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017506.D
Acq On : 03 Oct 2023 08:09
Operator : MA/JU
Sample : 04588-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJM6

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

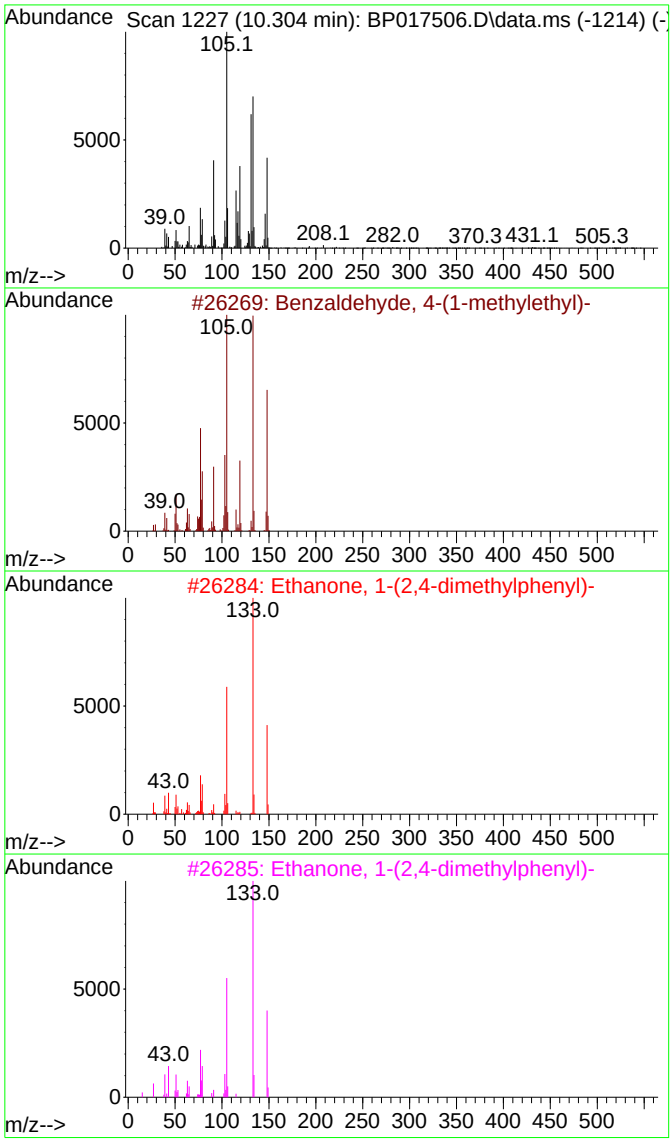
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

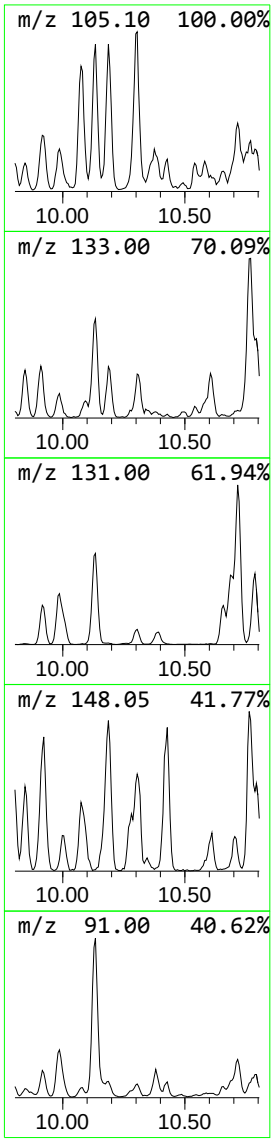
****

Peak Number 34 unknown-01 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.305	3.57 ng/ul	290501	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	49
2	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	46
3	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	46
4	1-(2,3-Dimethylphenyl)ethanone	148	C10H12O	002142-71-4	46
5	Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017506.D
Acq On : 03 Oct 2023 08:09
Operator : MA/JU
Sample : 04588-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJM6

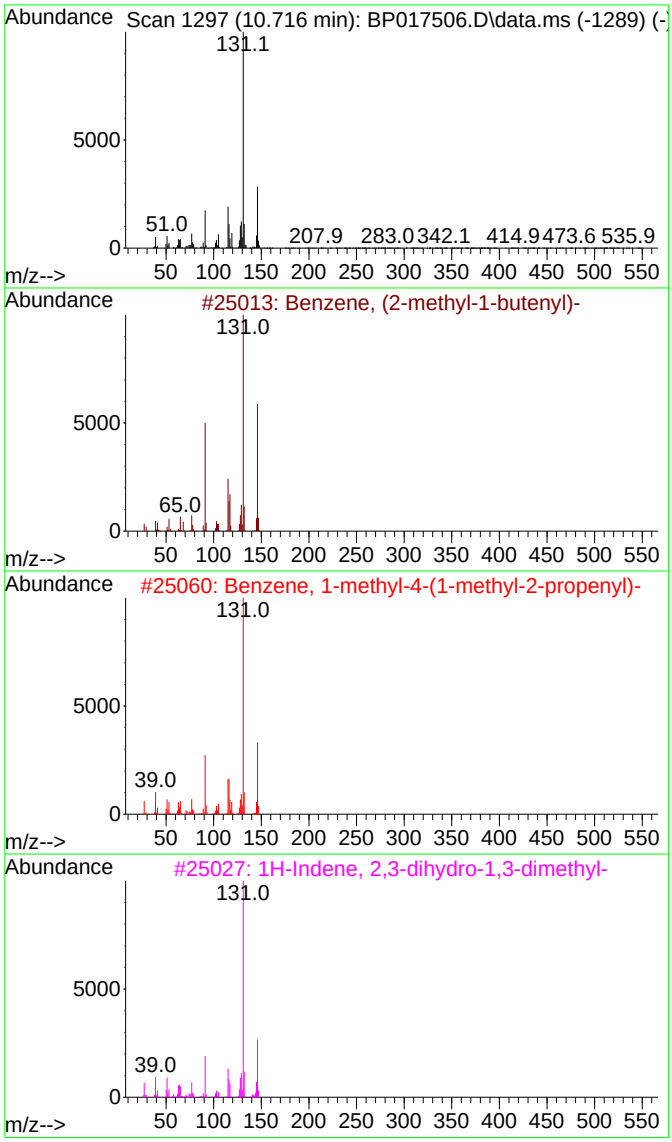
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

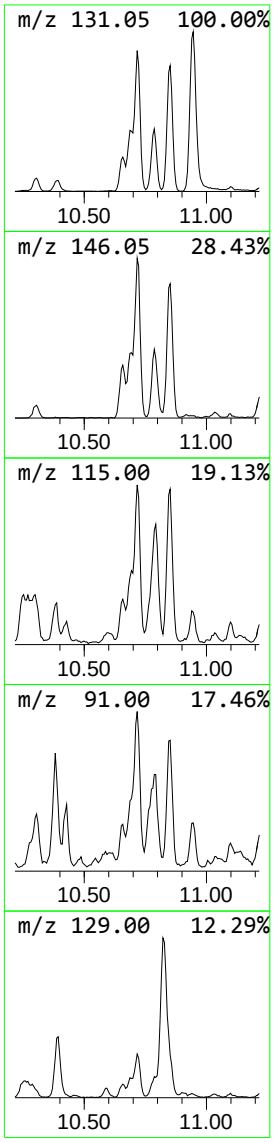
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Benzene, (2-methyl-1-butenyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.716	8.67 ng/ul	706269	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	94
2	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	93
3	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91
4	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017506.D
Acq On : 03 Oct 2023 08:09
Operator : MA/JU
Sample : 04588-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJM6

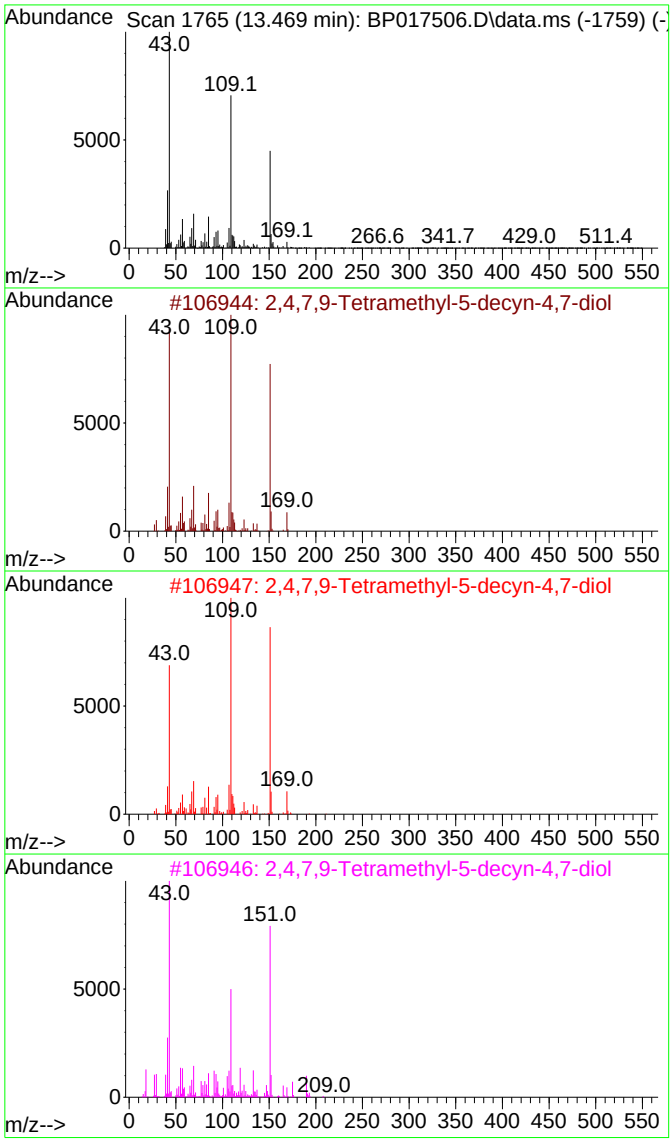
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

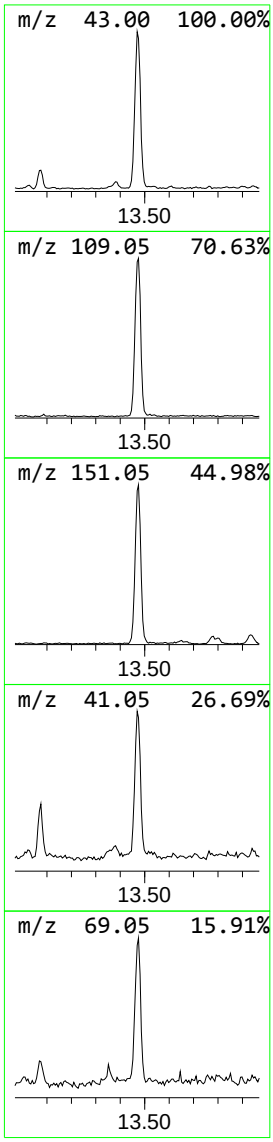
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.469	7.36 ng/ul	566816	Acenaphthene-d10	14.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	83
3	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	59
4	Acetaminophen	151	C8H9NO2	000103-90-2	53
5	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017506.D
Acq On : 03 Oct 2023 08:09
Operator : MA/JU
Sample : 04588-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJM6

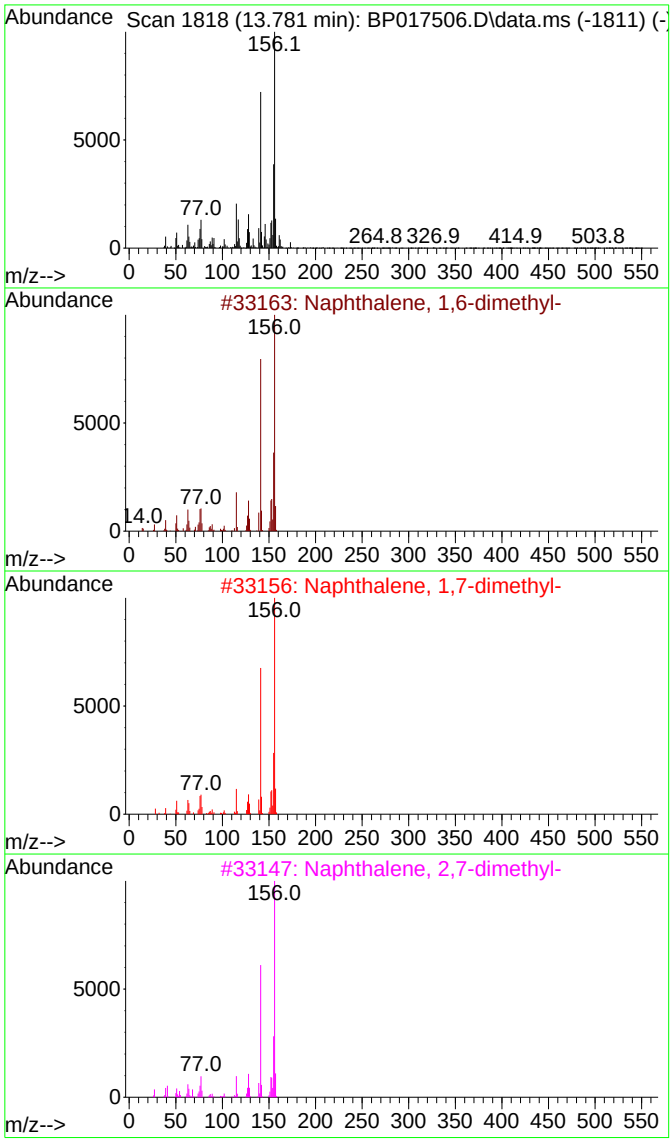
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

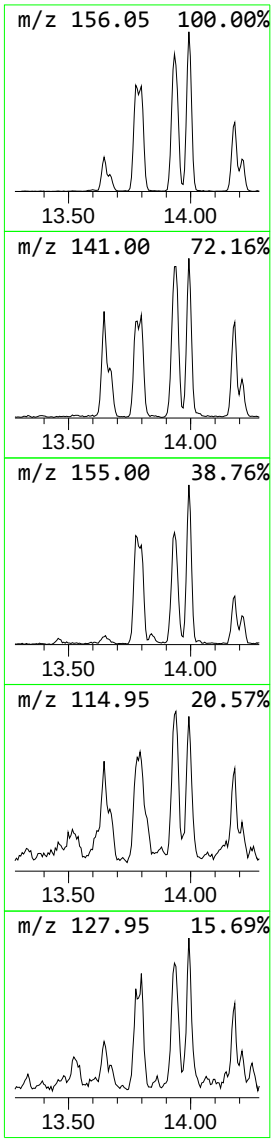
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Naphthalene, 1,6-dimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.781	3.29 ng/ul	253244	Acenaphthene-d10	14.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017506.D
Acq On : 03 Oct 2023 08:09
Operator : MA/JU
Sample : 04588-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJM6

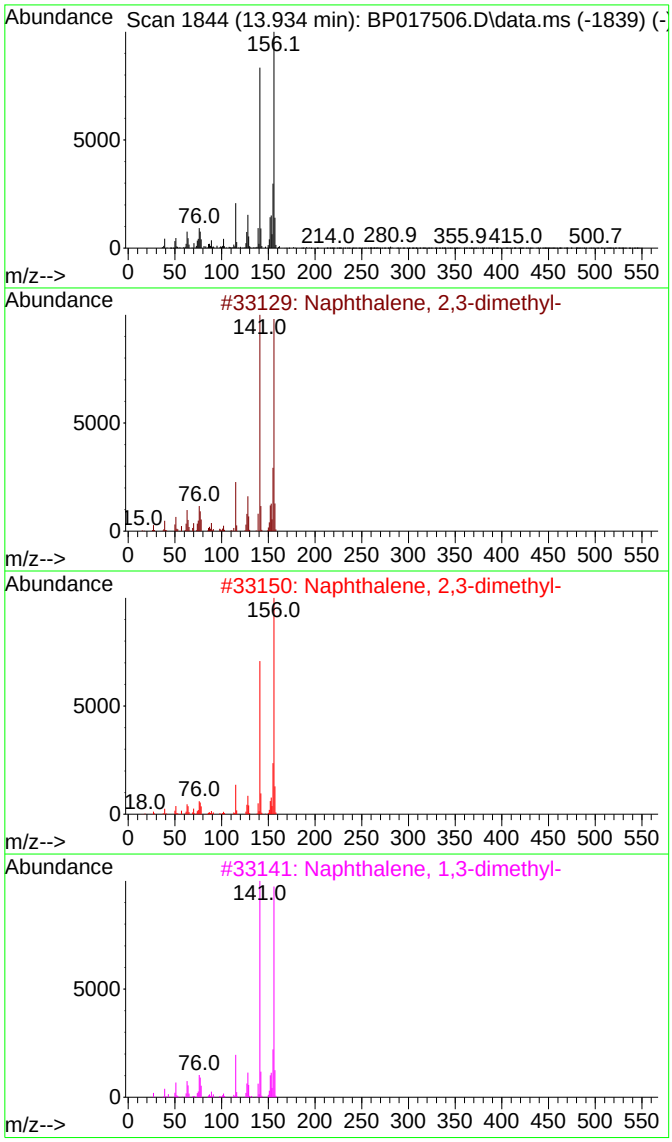
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

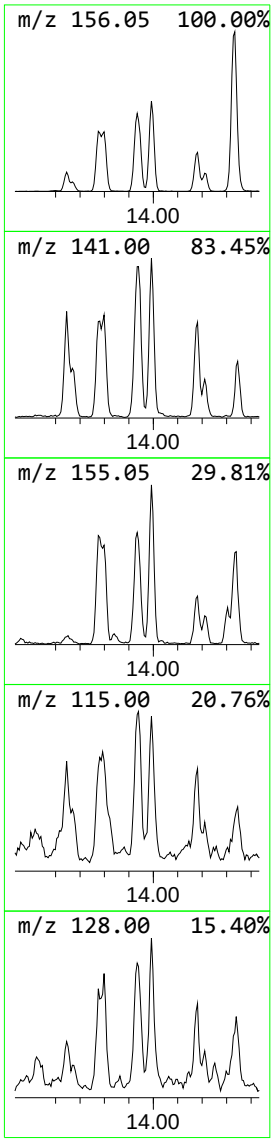
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Naphthalene, 2,3-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.934	4.29 ng/ul	329981	Acenaphthene-d10	14.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017506.D
Acq On : 03 Oct 2023 08:09
Operator : MA/JU
Sample : 04588-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJM6

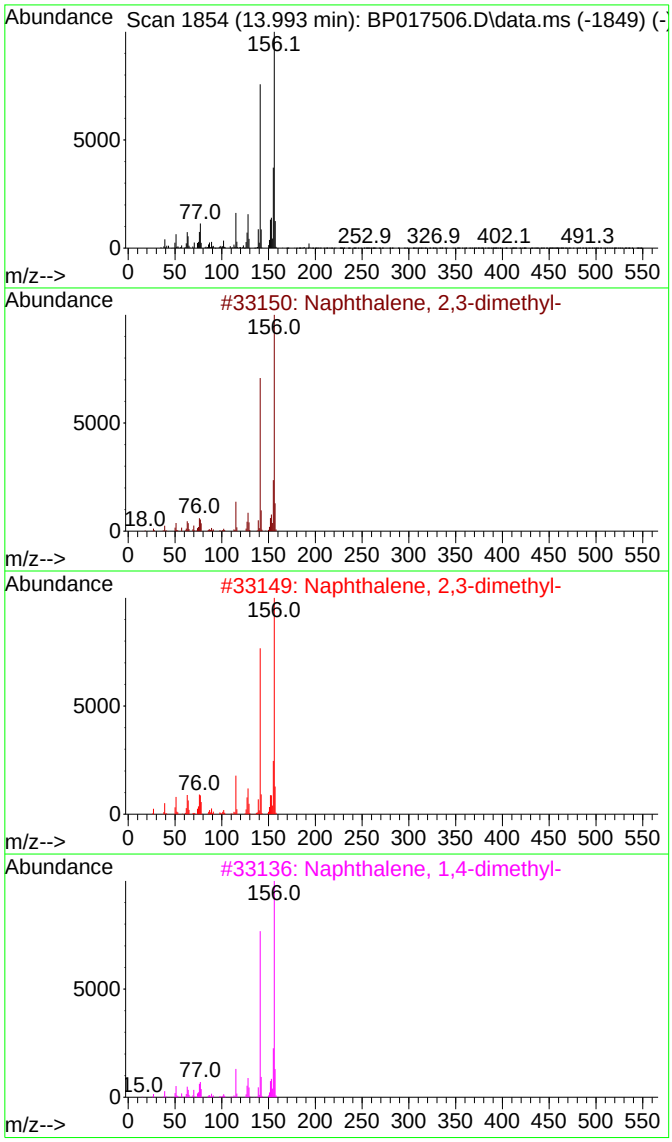
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

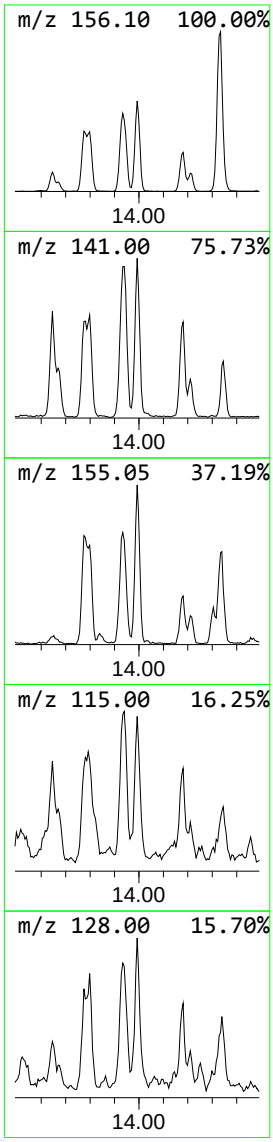
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Naphthalene, 1,4-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.993	4.00 ng/ul	307494	Acenaphthene-d10	14.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017506.D
Acq On : 03 Oct 2023 08:09
Operator : MA/JU
Sample : 04588-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJM6

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: S...	3.193	3.2	ng/ul	150839	1	7.934	947532	20.0
(DEL) Alkane: C...	3.517	4.4	ng/ul	208169	1	7.934	947532	20.0
(DEL) Alkane: S...	3.846	4.3	ng/ul	204817	1	7.934	947532	20.0
Cyclohexene, 1-...	4.046	3.3	ng/ul	157819	1	7.934	947532	20.0
Tetrachloroethy...	4.552	29.0	ng/ul	1374110	1	7.934	947532	20.0
Ethylbenzene	5.369	55.7	ng/ul	2636930	1	7.934	947532	20.0
p-Xylene	5.528	25.5	ng/ul	1207000	1	7.934	947532	20.0
Benzene, 1,3-di...	5.881	3.9	ng/ul	184937	1	7.934	947532	20.0
Benzene, (1-met...	6.364	13.9	ng/ul	660857	1	7.934	947532	20.0
(DEL) Alkane: C...	6.487	2.3	ng/ul	107444	1	7.934	947532	20.0
Benzene, propyl-	6.863	21.4	ng/ul	1013000	1	7.934	947532	20.0
Benzene, 1-ethy...	6.969	4.7	ng/ul	223920	1	7.934	947532	20.0
Benzene, 1-ethy...	7.034	9.5	ng/ul	448379	1	7.934	947532	20.0
Mesitylene	7.546	64.5	ng/ul	3054870	1	7.934	947532	20.0
Benzene, 1,2,3-...	8.016	30.6	ng/ul	1450150	1	7.934	947532	20.0
Indane	8.293	37.4	ng/ul	1769540	1	7.934	947532	20.0
Benzene, 1,3-di...	8.387	7.9	ng/ul	375231	1	7.934	947532	20.0
Benzene, 1-meth...	8.452	5.5	ng/ul	260023	1	7.934	947532	20.0
Benzene, 1,4-di...	8.540	21.0	ng/ul	993697	1	7.934	947532	20.0
Benzene, 2-ethy...	8.857	8.1	ng/ul	385383	1	7.934	947532	20.0
Benzene, 1-meth...	8.910	4.6	ng/ul	218265	1	7.934	947532	20.0
Benzene, 4-ethy...	9.016	30.6	ng/ul	1448330	1	7.934	947532	20.0
Benzene, 2-ethy...	9.352	4.7	ng/ul	224719	1	7.934	947532	20.0
Benzene, 1,2,3,...	9.546	8.5	ng/ul	691161	2	10.775	1628900	20.0
Benzene, 1,2,3,...	9.605	8.9	ng/ul	725120	2	10.775	1628900	20.0
Bicyclo[4.2.0]o...	9.916	3.7	ng/ul	302270	2	10.775	1628900	20.0
Benzene, 1-ethe...	9.987	11.3	ng/ul	919232	2	10.775	1628900	20.0
1-Phenyl-1-butene	10.134	30.8	ng/ul	2510730	2	10.775	1628900	20.0
unknown-01	10.305	3.6	ng/ul	290501	2	10.775	1628900	20.0
Benzene, (2-met...	10.716	8.7	ng/ul	706269	2	10.775	1628900	20.0
2,4,7,9-Tetrame...	13.469	7.4	ng/ul	566816	3	14.634	1539390	20.0
Naphthalene, 1,...	13.781	3.3	ng/ul	253244	3	14.634	1539390	20.0
Naphthalene, 2,...	13.934	4.3	ng/ul	329981	3	14.634	1539390	20.0
Naphthalene, 1,...	13.993	4.0	ng/ul	307494	3	14.634	1539390	20.0