LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017360.D
Acq On : 26 Sep 2023 14:11
Operator : MA/JU
Sample : 04450-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA6

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: BP017360.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.728	106	109	117	rVV2	612307	1028357	1.44%	0.120%
2	4.040	158	162	170	rVB2	755496	1246505	1.75%	0.146%
3	5.387	383	391	403	rBV	20047250	36686099	51.42%	4.283%
4	5.534	404	416	419	rBV2	24590031	62724408	87.91%	7.324%
5	5.893	472	477	485	rVB	2697347	3879401	5.44%	0.453%
6	6.369	551	558	566	rVB	2761660	4209925	5.90%	0.492%
7	6.864	637	642	652	rVB	4953158	7937747	11.12%	0.927%
8	6.987	652	663	668	rBV	23389490	48184025	67.53%	5.626%
9	7.046	668	673	679	rVB	17408118	28553367	40.02%	3.334%
10	7.128	679	687	693	rVB	20019528	35365213	49.56%	4.129%
11	7.293	706	715	721	rBV	19046924	33993596	47.64%	3.969%
12	7.564	751	761	765	rBV2	24581155	71351855	100.00%	8.331%
13	7.758	785	794	797	rBV	580569	979601	1.37%	0.114%
14	7.793	797	800	804	rVV	740212	1048669	1.47%	0.122%
15	7.934	815	824	831	rBV	2803906	4914703	6.89%	0.574%
16	8.034	831	841	846	rBV	22725138	46126935	64.65%	5.386%
17	8.205	865	870	877	rBV2	482031	989745	1.39%	0.116%
18	8.299	877	886	892	rVB	16503562	30118655	42.21%	3.517%
19	8.387	892	901	906	rBV	5854840	9059688	12.70%	1.058%
20	8.446	906	911	918	rVB	7861051	11971137	16.78%	1.398%
21	8.540	918	927	932	rBV	13740976	23644362	33.14%	2.761%
22	8.587	932	935	948	rVB	1510219	2334305	3.27%	0.273%
23	8.699	948	954	962	rBV	4299461	6577639	9.22%	0.768%
24	8.852	973	980	985	rBV	9204448	14939260	20.94%	1.744%
25	8.911	985	990	995	rVB	8155353	12510128	17.53%	1.461%
26	9.016	1000	1008	1015	rVV2	14293597	25289579	35.44%	2.953%
27	9.099	1015	1022	1034	rVB2	6588945	11776067	16.50%	1.375%
28	9.246	1039	1047	1055	rVV3	814997	1713998	2.40%	0.200%
29	9.340	1056	1063	1068	rVV	4567595	7235949	10.14%	0.845%
30	9.387	1068	1071	1080	rVV5	329895	702080	0.98%	0.082%
31	9.534	1090	1096	1101	rVV	9063187	15333073	21.49%	1.790%
32	9.599	1101	1107	1116	rVB	12335418	20364541	28.54%	2.378%
33	9.787	1131	1139	1142	rBV	991527	1547143	2.17%	0.181%
34	9.834	1142	1147	1154	rVV2	1880446	3366179	4.72%	0.393%
35	9.905	1154	1159	1164	rVV2	1772183	2967863	4.16%	0.347%
36	9.969	1164	1170	1178	rVV	8006684	13512917	18.94%	1.578%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017360.D
Acq On : 26 Sep 2023 14:11
Operator : MA/JU
Sample : 04450-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BBKA6

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	10.063	1178	1186	1189	rVV2	1101505	2148852	3.01%	0.251%
38	10.122	1189	1196	1201	rVV	15238141	27208989	38.13%	3.177%
39	10.169	1201	1204	1210	rVV	2184796	3358614	4.71%	0.392%
40	10.252	1210	1218	1221	rVV2	1234614	2488222	3.49%	0.291%
41	10.287	1221	1224	1229	rVV2	1245616	1895777	2.66%	0.221%
42	10.363	1229	1237	1241	rVV3	1802823	3922726	5.50%	0.458%
43	10.405	1241	1244	1249	rVV	1517919	2272883	3.19%	0.265%
44	10.458	1249	1253	1260	rVB	991417	1625112	2.28%	0.190%
45	10.599	1268	1277	1280	rVV	429361	1015732	1.42%	0.119%
46	10.640	1280	1284	1287	rVV2	911497	1491963	2.09%	0.174%
47	10.699	1287	1294	1299	rVV2	2600051	7002763	9.81%	0.818%
48	10.752	1299	1303	1305	rVV2	2663786	4389296	6.15%	0.512%
49	10.822	1305	1315	1323	rVV2	21113208	50780889	71.17%	5.929%
50	10.928	1323	1333	1340	rVB2	2122780	4206552	5.90%	0.491%
51	11.310	1393	1398	1400	rVV3	399204	672754	0.94%	0.079%
52	11.334	1400	1402	1405	rVV	464605	677118	0.95%	0.079%
53	11.381	1405	1410	1421	rVV	1663267	3314417	4.65%	0.387%
54	11.475	1421	1426	1433	rVV5	350541	912620	1.28%	0.107%
55	11.563	1433	1441	1447	rVV4	767571	1845529	2.59%	0.215%
56	11.640	1447	1454	1459	rVV	2251940	3864189	5.42%	0.451%
57	11.828	1482	1486	1491	rVB	1216260	1767928	2.48%	0.206%
58	11.916	1496	1501	1507	rVB3	728311	1281613	1.80%	0.150%
59	12.040	1516	1522	1527	rVB	959106	1534295	2.15%	0.179%
60	12.104	1527	1533	1539	rBV3	1225918	2716420	3.81%	0.317%
61	12.175	1539	1545	1555	rVB	3432949	5652096	7.92%	0.660%
62	12.304	1563	1567	1572	rVB	453617	643280	0.90%	0.075%
63	12.416	1578	1586	1592	rVB	14404639	24464643	34.29%	2.856%
64	12.493	1592	1599	1603	rBV2	879019	1464690	2.05%	0.171%
65	12.569	1608	1612	1615	rVV2	622213	924044	1.30%	0.108%
66	12.634	1615	1623	1635	rVV	9406753	16958079	23.77%	1.980%
67	12.752	1636	1643	1645	rVV3	550584	1287258	1.80%	0.150%
68	12.799	1646	1651	1657	rVB2	1178358	2378417	3.33%	0.278%
69	12.899	1664	1668	1672	rBV	441028	665820	0.93%	0.078%
70	12.963	1672	1679	1687	rVV7	362928	972381	1.36%	0.114%
71	13.057	1689	1695	1702	rVB2	561285	1050784	1.47%	0.123%
72	13.393	1740	1752	1754	rVV2	927744	2402412	3.37%	0.281%
73	13.422	1754	1757	1762	rVB2	896176	1263289	1.77%	0.148%
74	13.575	1777	1783	1786	rBV	1160129	1802569	2.53%	0.210%
75	13.604	1786	1788	1797	rVB2	773626	1483975	2.08%	0.173%
76	13.740	1803	1811	1814	rBV3	1863086	3762806	5.27%	0.439%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017360.D
Acq On : 26 Sep 2023 14:11
Operator : MA/JU
Sample : 04450-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA6

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	13.775	1814	1817	1821	rVV	1888152	2958137	4.15%	0.345%
78	13.816	1821	1824	1829	rVB	749108	1036186	1.45%	0.121%
79	13.893	1829	1837	1842	rBV	1697918	3253661	4.56%	0.380%
80	13.951	1842	1847	1851	rBV2	1429387	2341292	3.28%	0.273%
81	13.999	1851	1855	1860	rVB	1668565	2298124	3.22%	0.268%
82	14.128	1869	1877	1882	rBV2	1598864	2921290	4.09%	0.341%
83	14.216	1888	1892	1898	rVB	764816	1084136	1.52%	0.127%
84	14.287	1898	1904	1911	rVB3	1378791	2413665	3.38%	0.282%
85	14.410	1918	1925	1931	rVB2	583009	1090823	1.53%	0.127%
86	14.551	1945	1949	1951	rBV	449030	609583	0.85%	0.071%
87	14.587	1951	1955	1960	rVV3	996226	1576579	2.21%	0.184%
88	14.775	1982	1987	1993	rBV2	775514	1235253	1.73%	0.144%
89	15.087	2036	2040	2044	rBV	494181	791506	1.11%	0.092%
90	15.222	2059	2063	2071	rVB4	327131	722635	1.01%	0.084%
91	15.581	2119	2124	2130	rVV	3034465	4337050	6.08%	0.506%
92	15.716	2143	2147	2151	rVV	410523	616748	0.86%	0.072%
93	16.104	2208	2213	2221	rBV2	515697	1127297	1.58%	0.132%
94	17.357	2420	2426	2430	rVV	1296342	1831264	2.57%	0.214%
95	17.457	2437	2443	2452	rBV	3349355	4589822	6.43%	0.536%
96	18.198	2565	2569	2577	rBV2	381923	689123	0.97%	0.080%
97	19.698	2818	2824	2835	rBV	4399918	5778684	8.10%	0.675%
98	21.457	3119	3123	3131	rVB	1531182	1962595	2.75%	0.229%
99	23.810	3516	3523	3536	rVB2	2647058	5380421	7.54%	0.628%
100	23.974	3545	3551	3560	rVB	991494	2054191	2.88%	0.240%

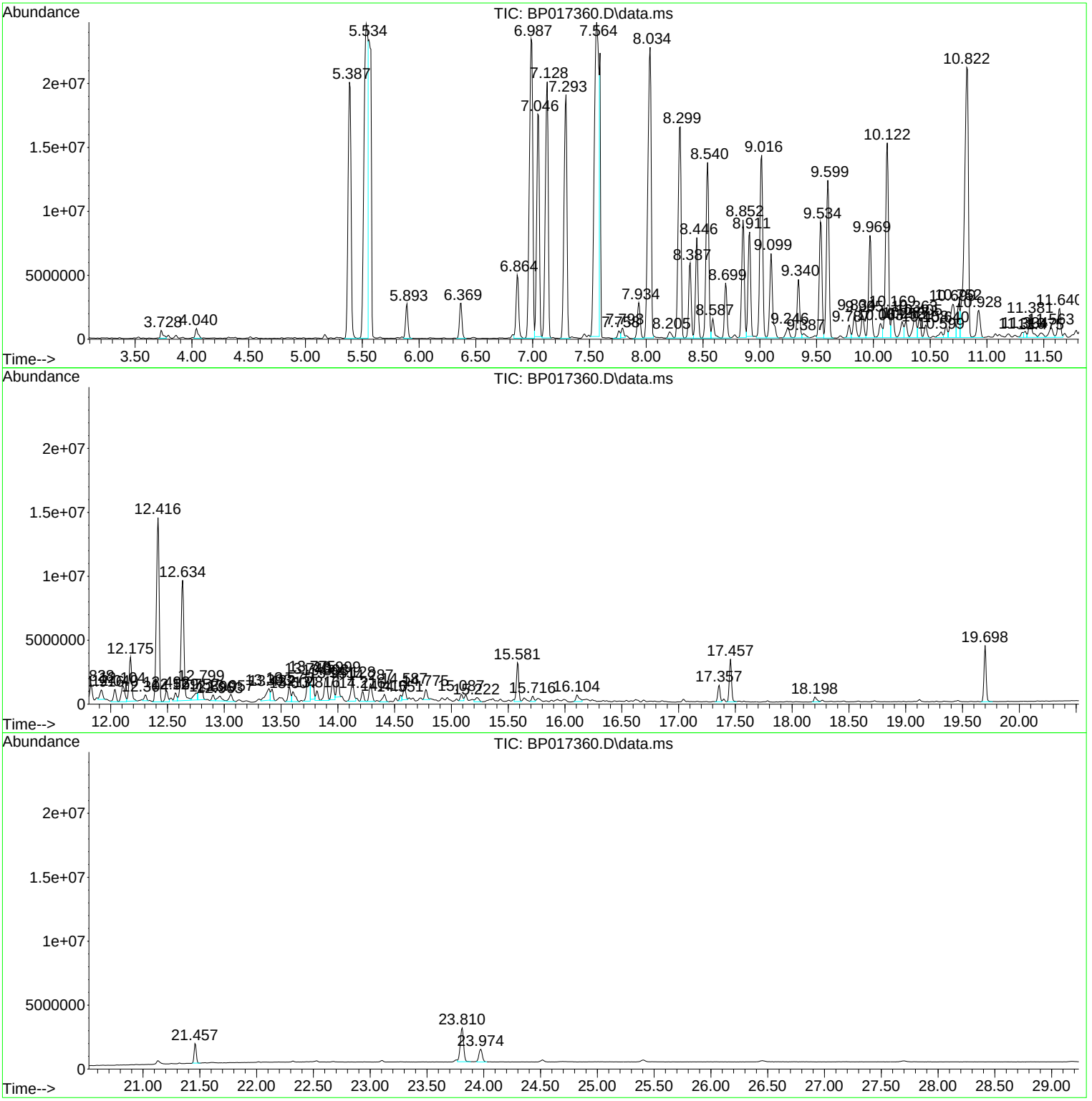
Sum of corrected areas: 856456575

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017360.D
Acq On : 26 Sep 2023 14:11
Operator : MA/JU
Sample : 04450-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA6

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 : BP017360.D
Acq On : 26 Sep 2023 14:11
Operator : MA/JU
Sample : 04450-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA6

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

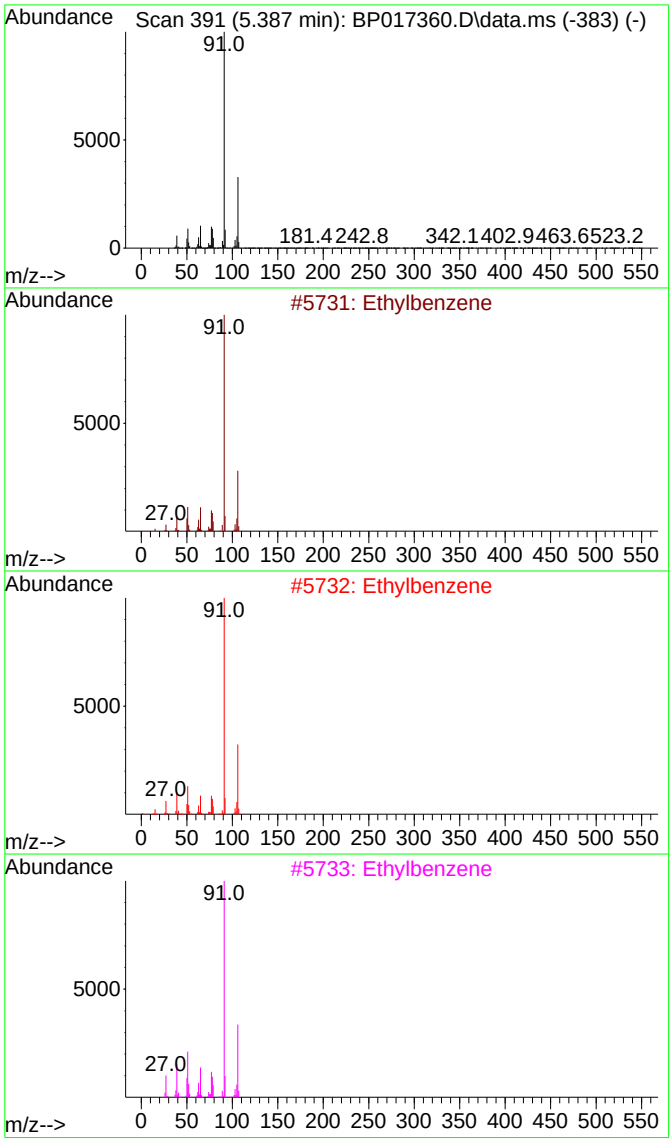
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

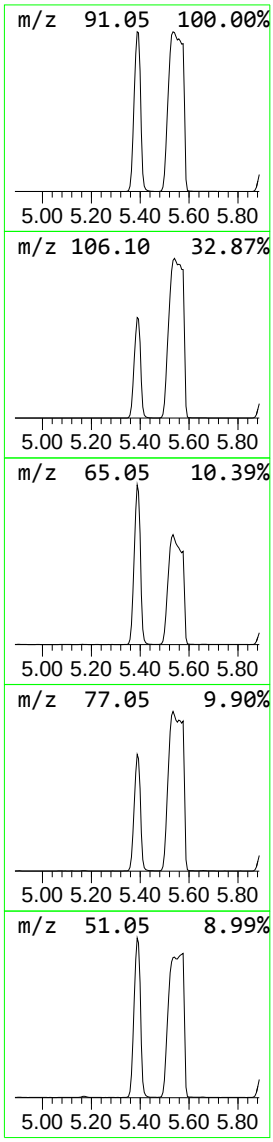
****

Peak Number 2 Ethylbenzene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.387	149.29 ng/ul	36686100	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	91
3	Ethylbenzene	106	C8H10	000100-41-4	91
4	Ethylbenzene	106	C8H10	000100-41-4	90
5	o-Xylene	106	C8H10	000095-47-6	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017360.D
Acq On : 26 Sep 2023 14:11
Operator : MA/JU
Sample : 04450-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA6

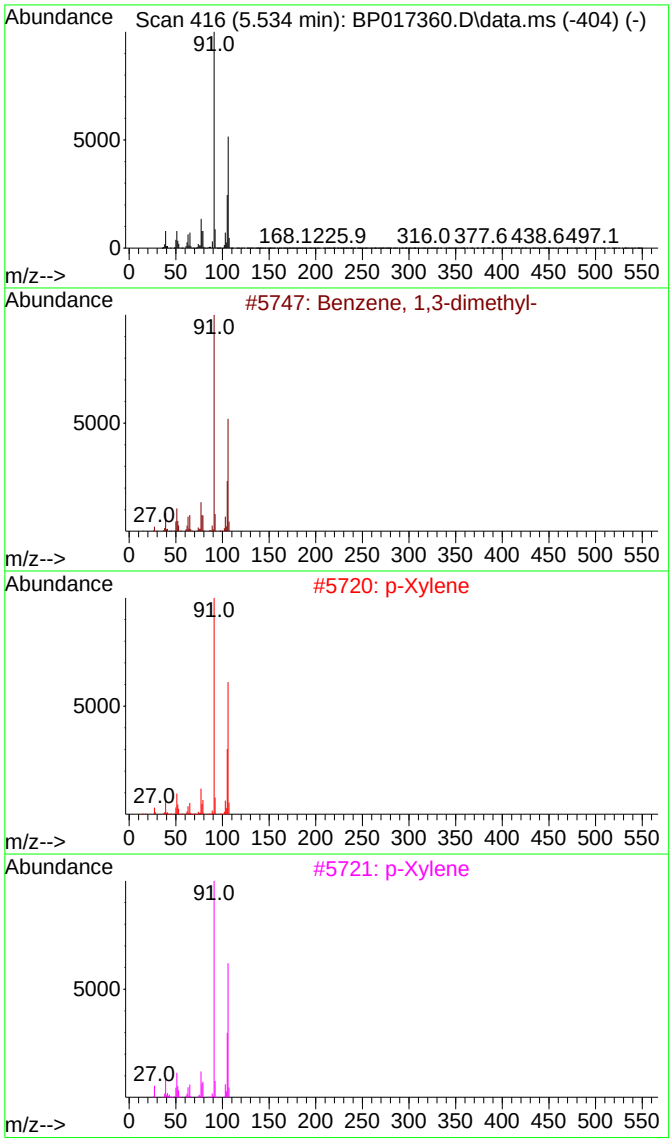
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

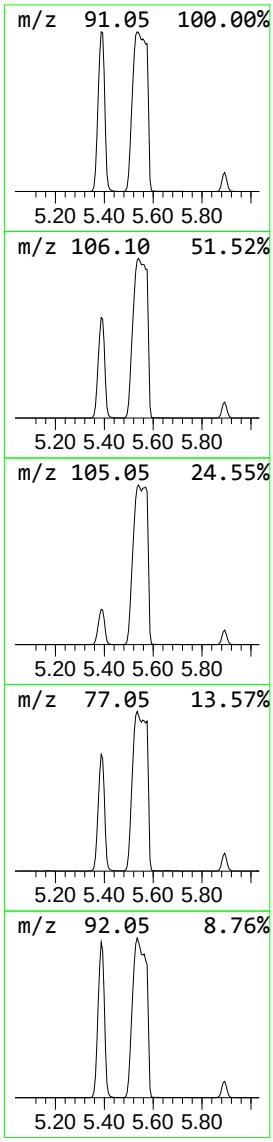
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.534	255.25 ng/ul	62724400	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	p-Xylene	106	C8H10	000106-42-3	95
4	p-Xylene	106	C8H10	000106-42-3	95
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017360.D
Acq On : 26 Sep 2023 14:11
Operator : MA/JU
Sample : 04450-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA6

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

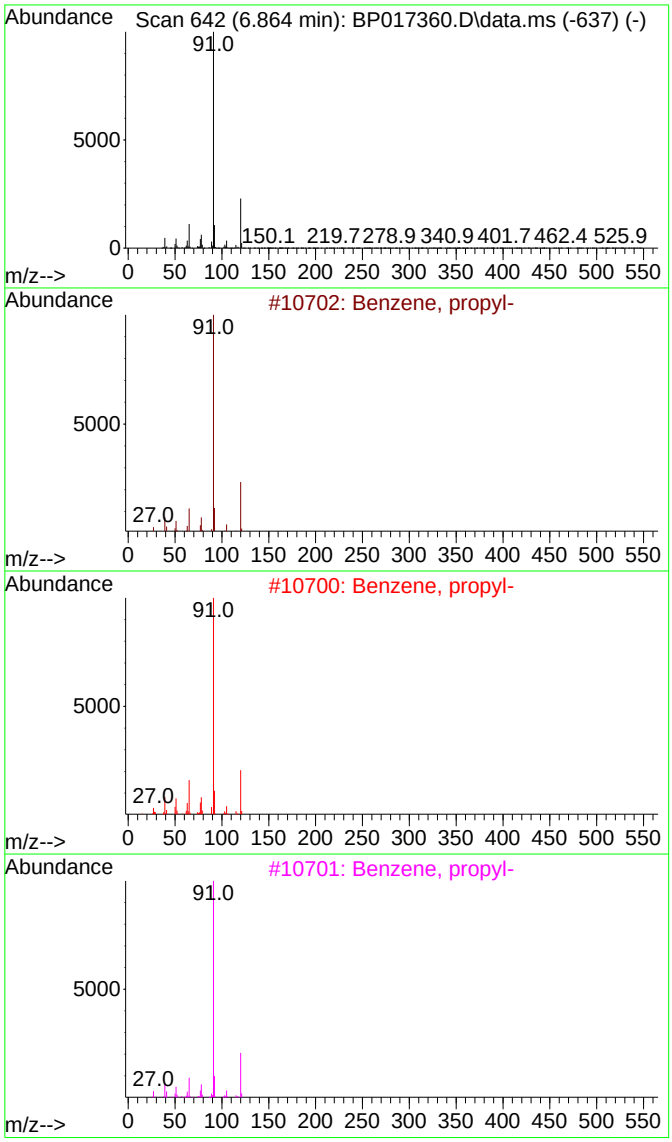
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

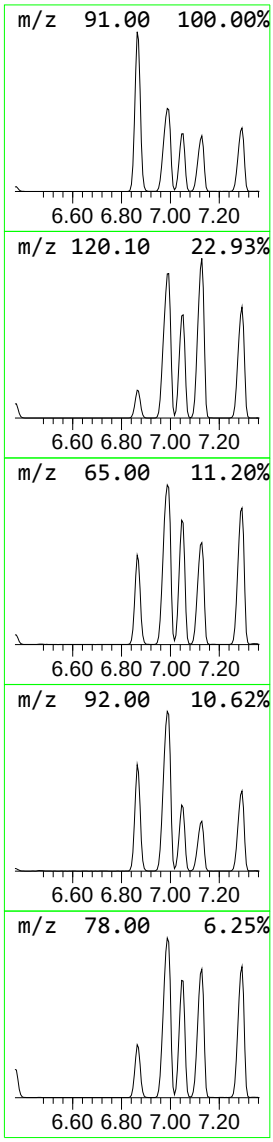
****

Peak Number 6 Benzene, propyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.864	32.30 ng/ul	7937750	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	94
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	90
5	N-Isobutyl(phenyl)methanesulfona...	227	C11H17NO2S	144615-94-1	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017360.D
Acq On : 26 Sep 2023 14:11
Operator : MA/JU
Sample : 04450-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA6

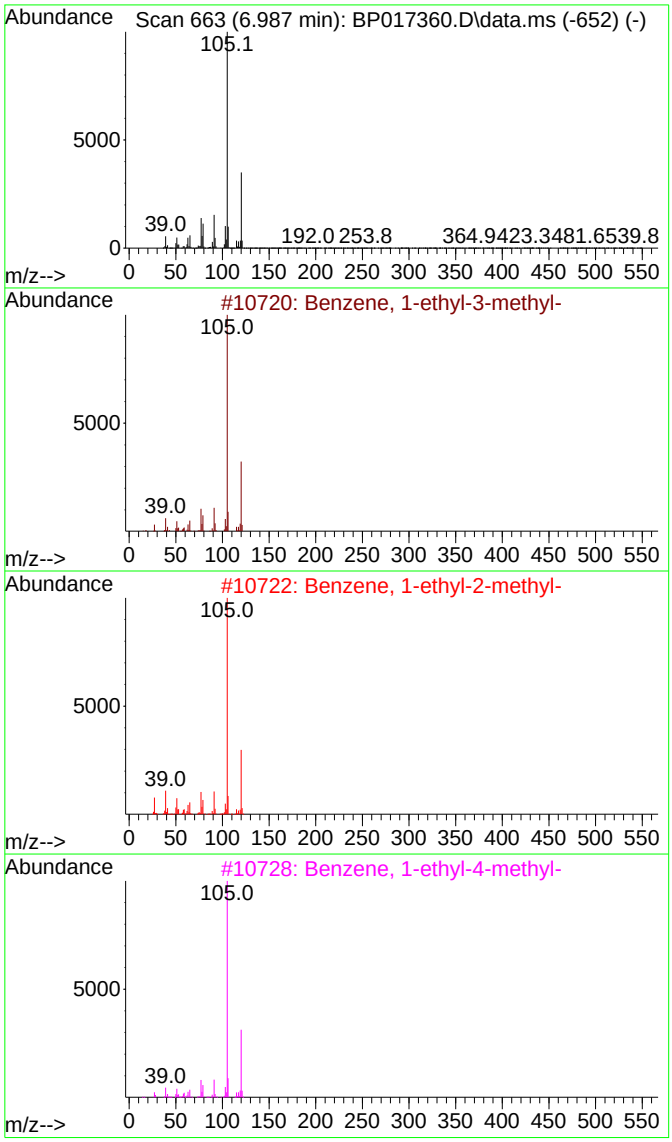
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

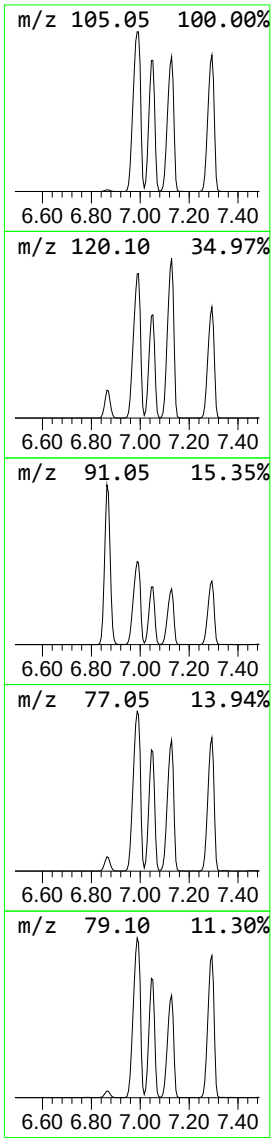
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.987	196.08 ng/ul	48184000	1,4-Dichlorobenzene-d4	7.934

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017360.D
Acq On : 26 Sep 2023 14:11
Operator : MA/JU
Sample : 04450-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA6

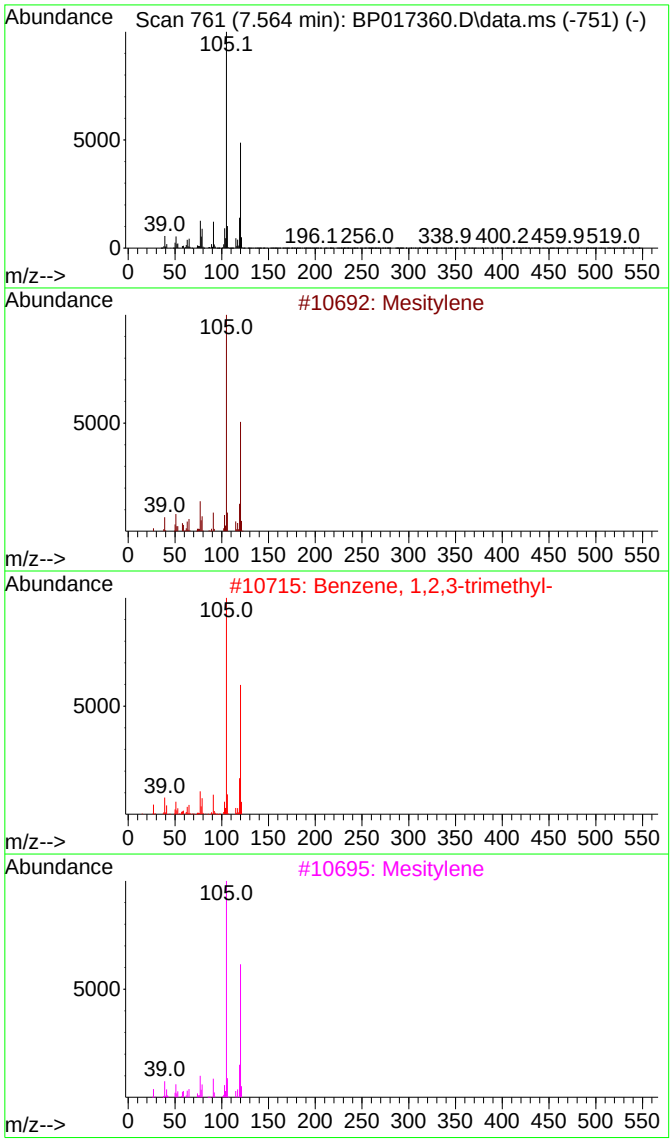
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

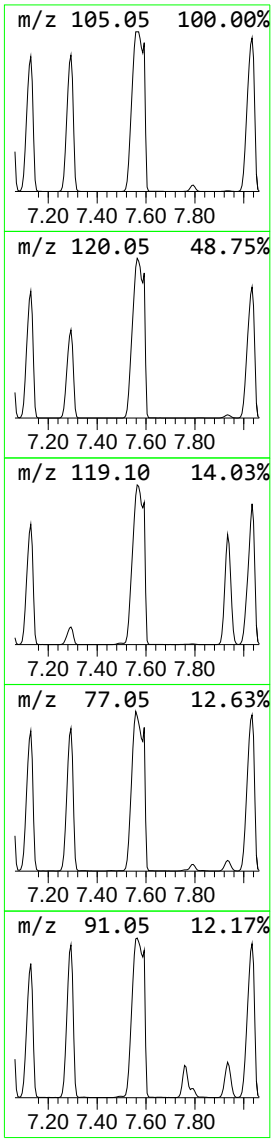
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Mesitylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.564	290.36 ng/ul	71351900	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	Mesitylene	120	C9H12	000108-67-8	97
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017360.D
Acq On : 26 Sep 2023 14:11
Operator : MA/JU
Sample : 04450-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA6

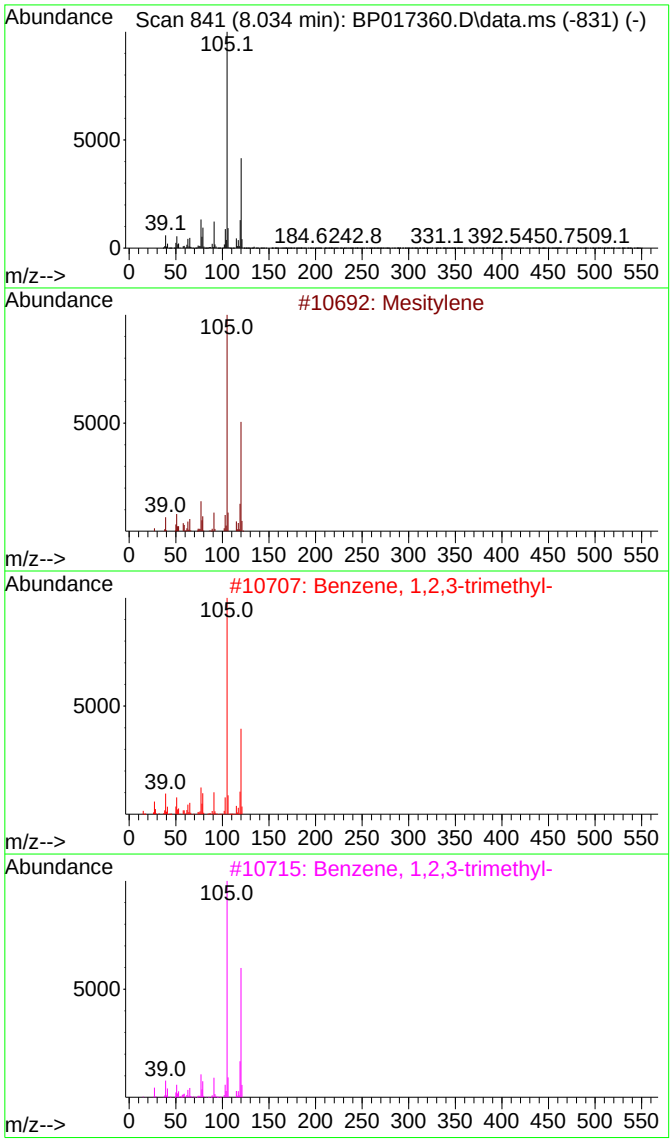
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

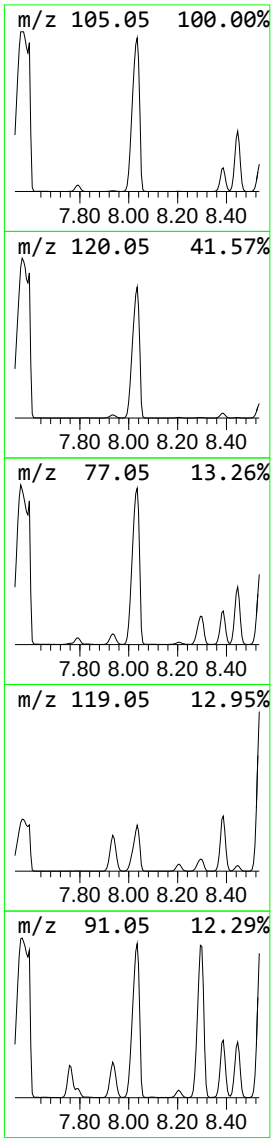
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.034	187.71 ng/ul	46126900	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	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017360.D
Acq On : 26 Sep 2023 14:11
Operator : MA/JU
Sample : 04450-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA6

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

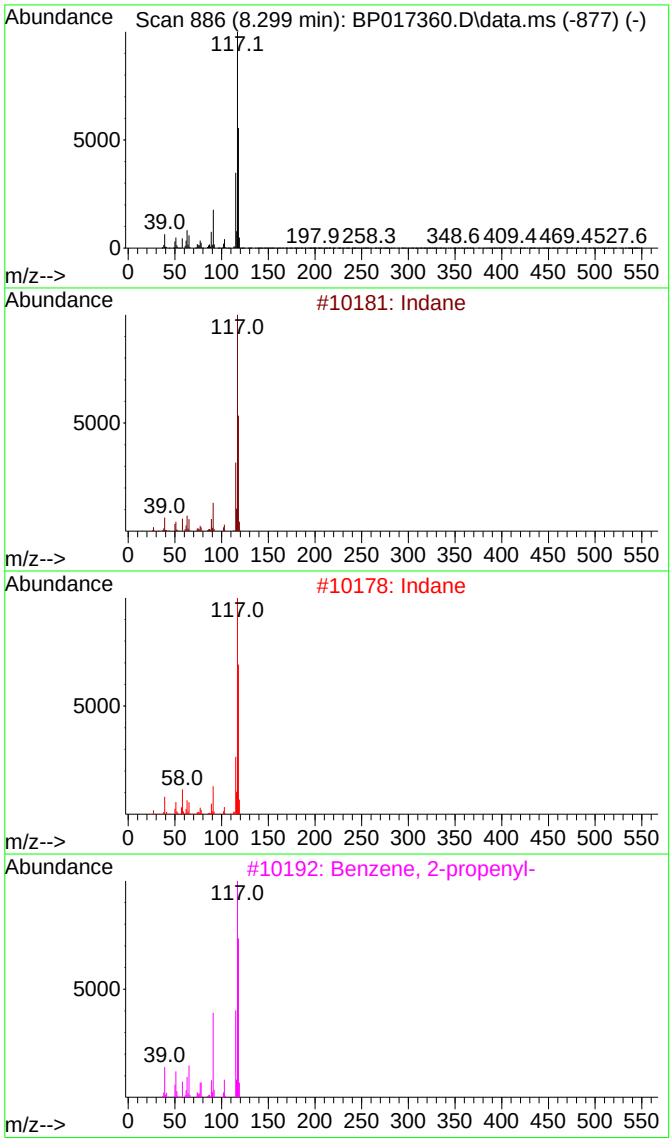
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

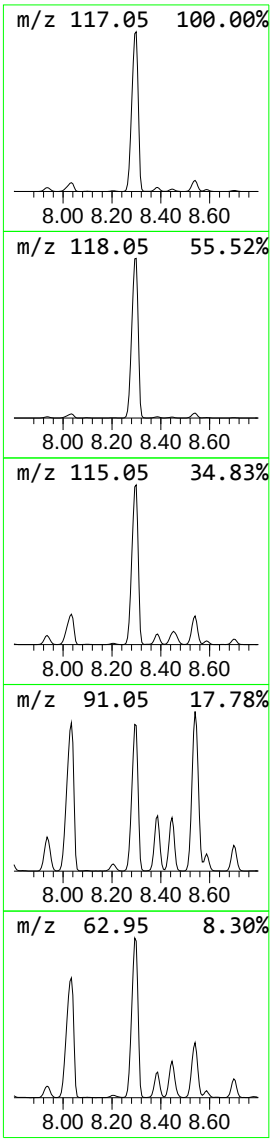
****

Peak Number 13 Indane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.299	122.57 ng/ul	30118700	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Indane	118	C9H10	000496-11-7	87
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	74
4	Indane	118	C9H10	000496-11-7	64
5	Indane	118	C9H10	000496-11-7	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017360.D
Acq On : 26 Sep 2023 14:11
Operator : MA/JU
Sample : 04450-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA6

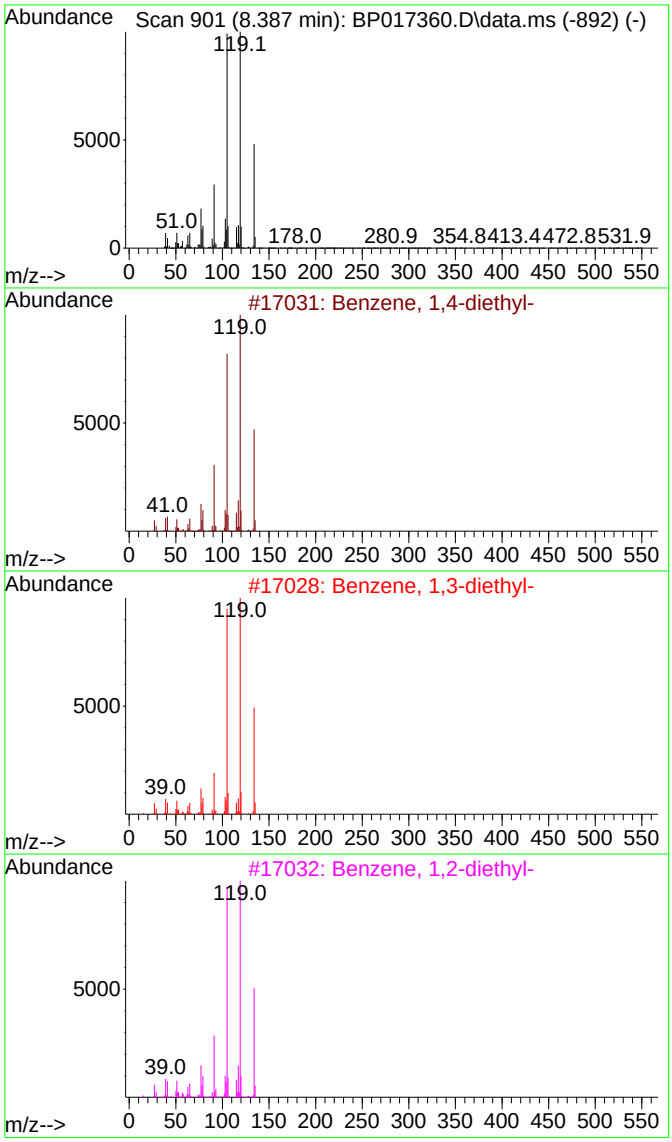
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

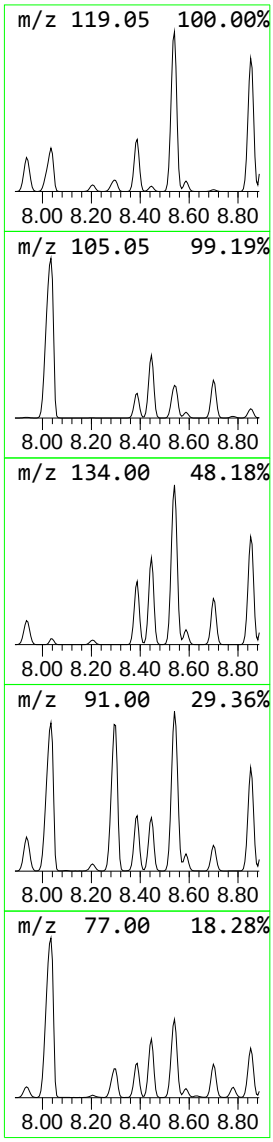
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1,4-diethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.387	36.87 ng/ul	9059690	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	95
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017360.D
Acq On : 26 Sep 2023 14:11
Operator : MA/JU
Sample : 04450-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA6

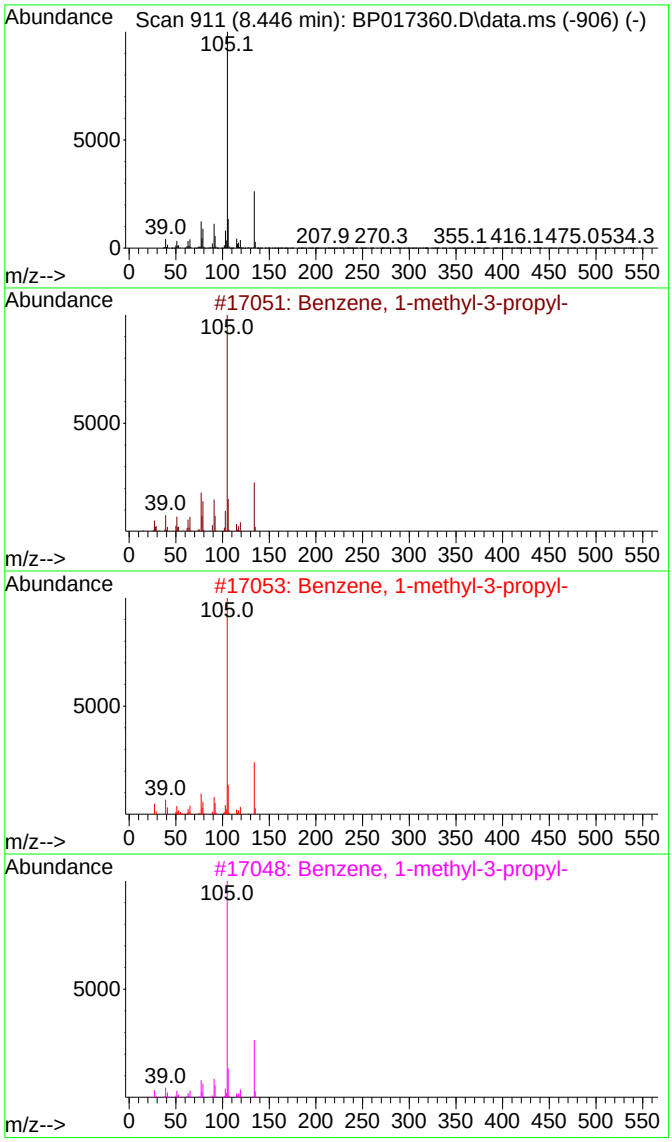
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

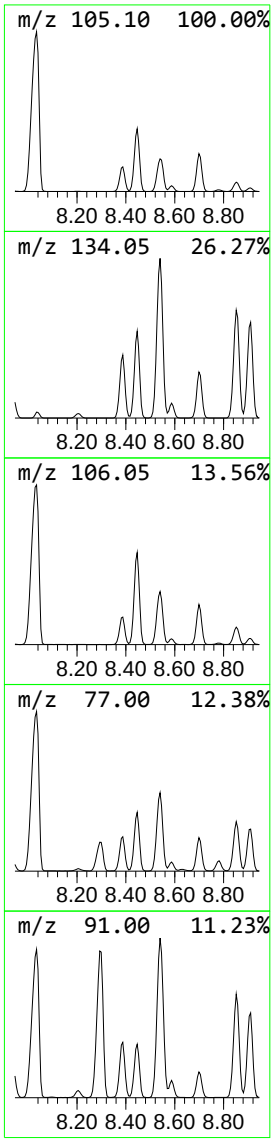
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1-methyl-3-propyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.446	48.72 ng/ul	11971100	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	95
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	94
3	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	94
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017360.D
Acq On : 26 Sep 2023 14:11
Operator : MA/JU
Sample : 04450-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA6

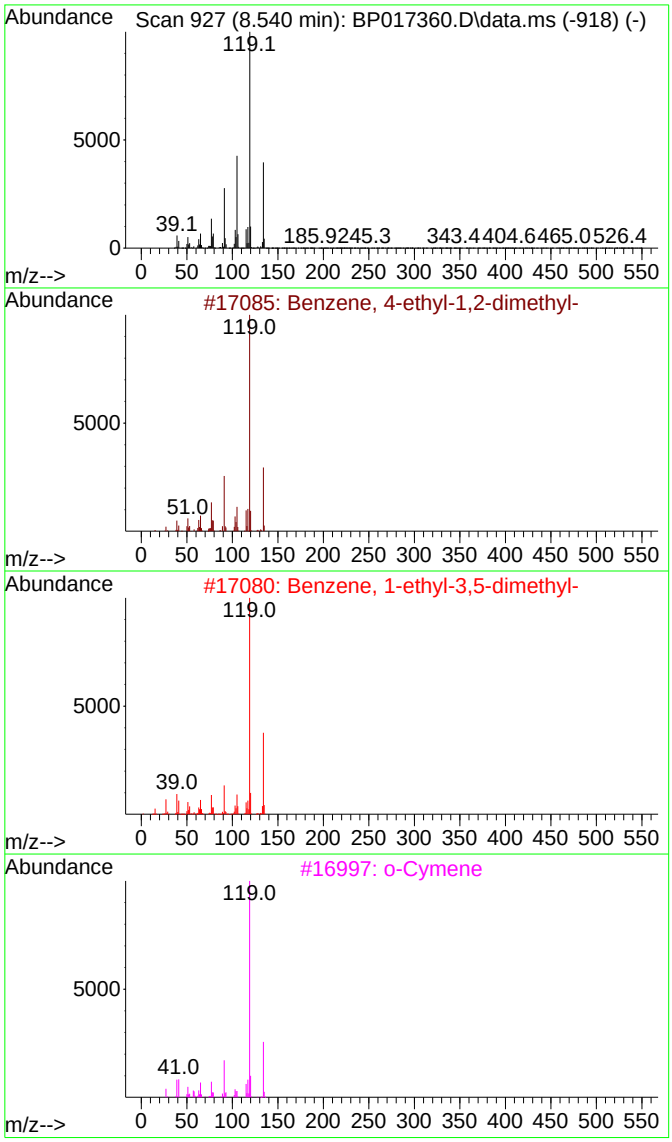
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

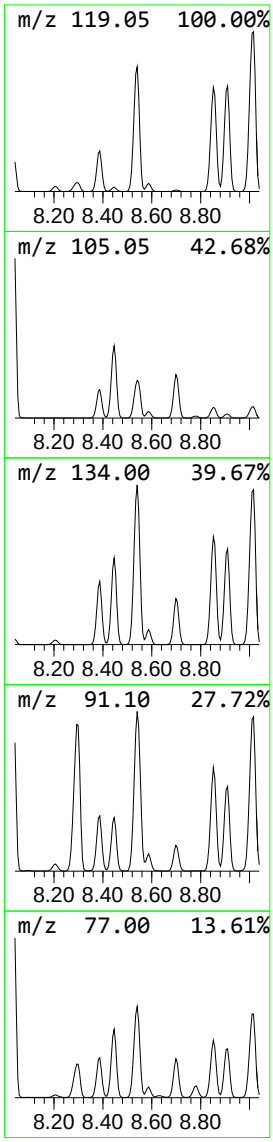
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.540	96.22 ng/ul	23644400	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	95
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	95
3	o-Cymene	134	C10H14	000527-84-4	94
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
5	o-Cymene	134	C10H14	000527-84-4	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017360.D
Acq On : 26 Sep 2023 14:11
Operator : MA/JU
Sample : 04450-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA6

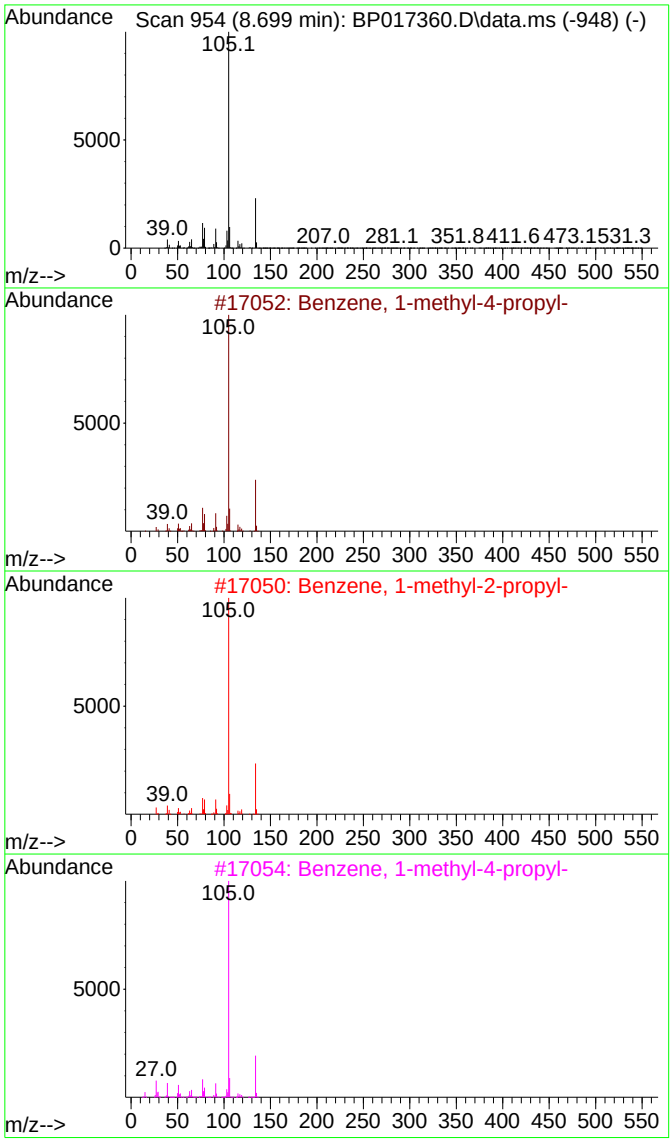
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

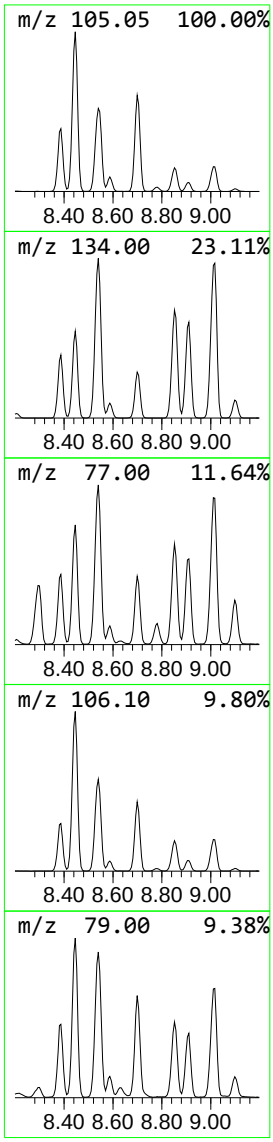
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 1-methyl-4-propyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.699	26.77 ng/ul	6577640	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	94
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017360.D
Acq On : 26 Sep 2023 14:11
Operator : MA/JU
Sample : 04450-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA6

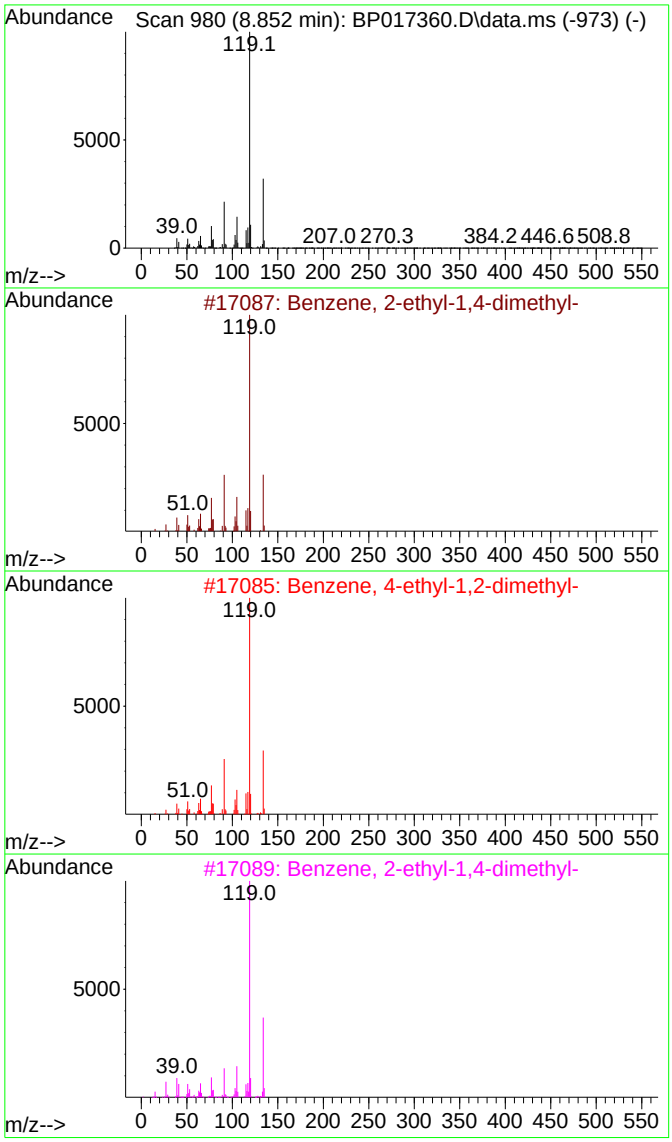
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

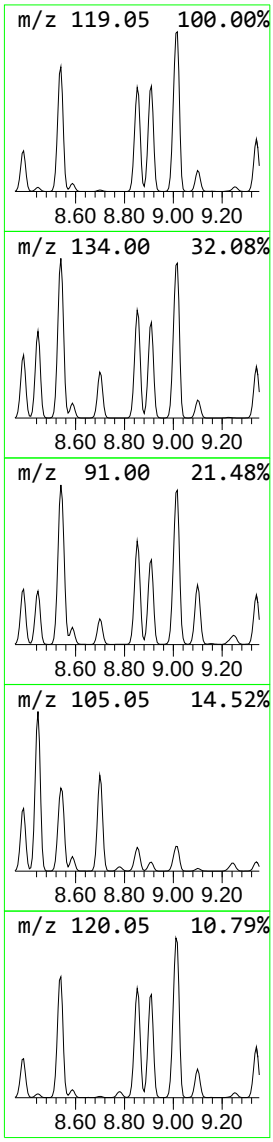
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.852	60.79 ng/ul	14939300	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	o-Cymene	134	C10H14	000527-84-4	95
5	p-Cymene	134	C10H14	000099-87-6	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017360.D
Acq On : 26 Sep 2023 14:11
Operator : MA/JU
Sample : 04450-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA6

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

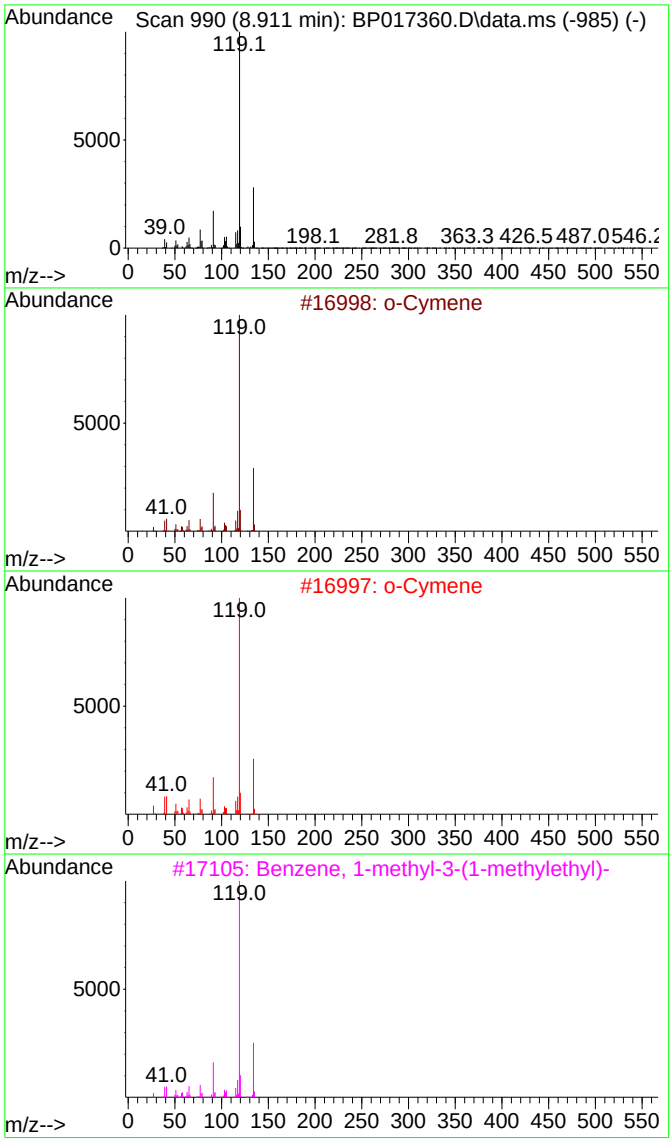
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

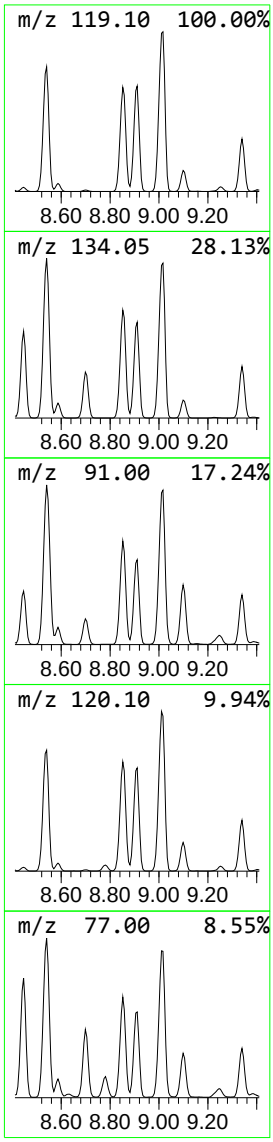
****

Peak Number 20 o-Cymene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.911	50.91 ng/ul	12510100	1,4-Dichlorobenzene-d4	7.934

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017360.D
Acq On : 26 Sep 2023 14:11
Operator : MA/JU
Sample : 04450-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA6

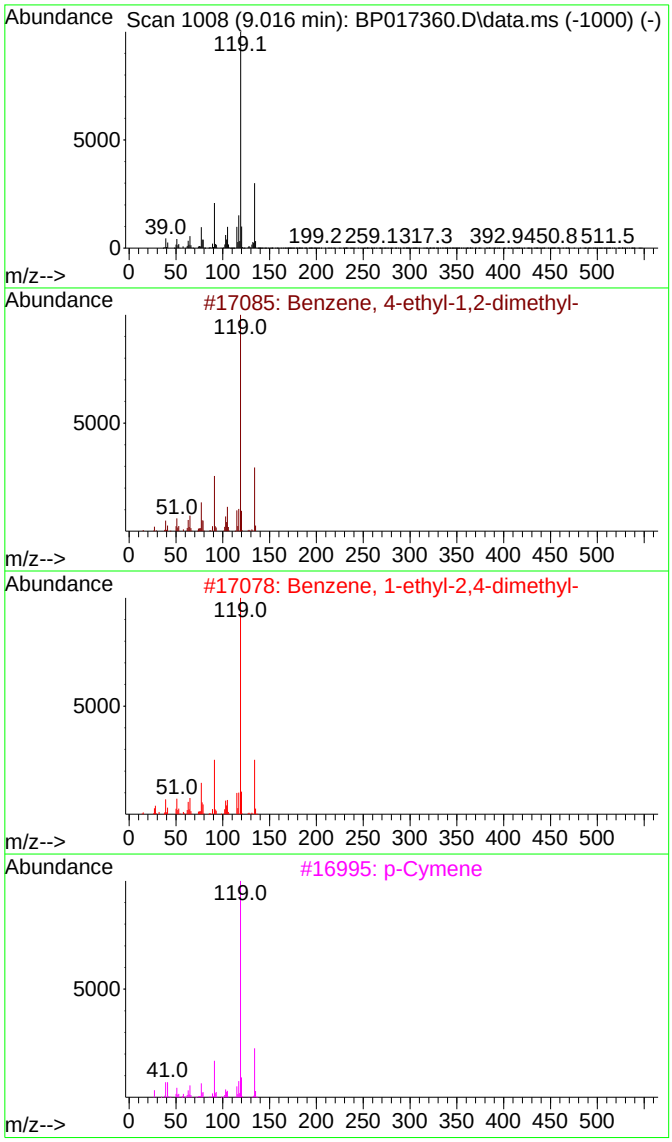
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

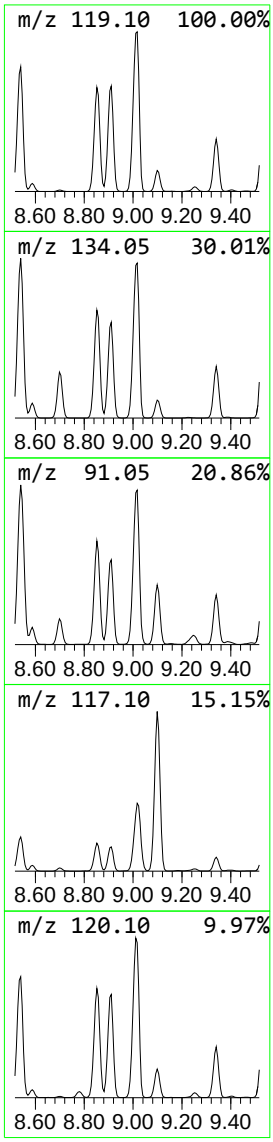
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.016	102.91 ng/ul	25289600	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	96
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
3	p-Cymene	134	C10H14	000099-87-6	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	o-Cymene	134	C10H14	000527-84-4	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017360.D
Acq On : 26 Sep 2023 14:11
Operator : MA/JU
Sample : 04450-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA6

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

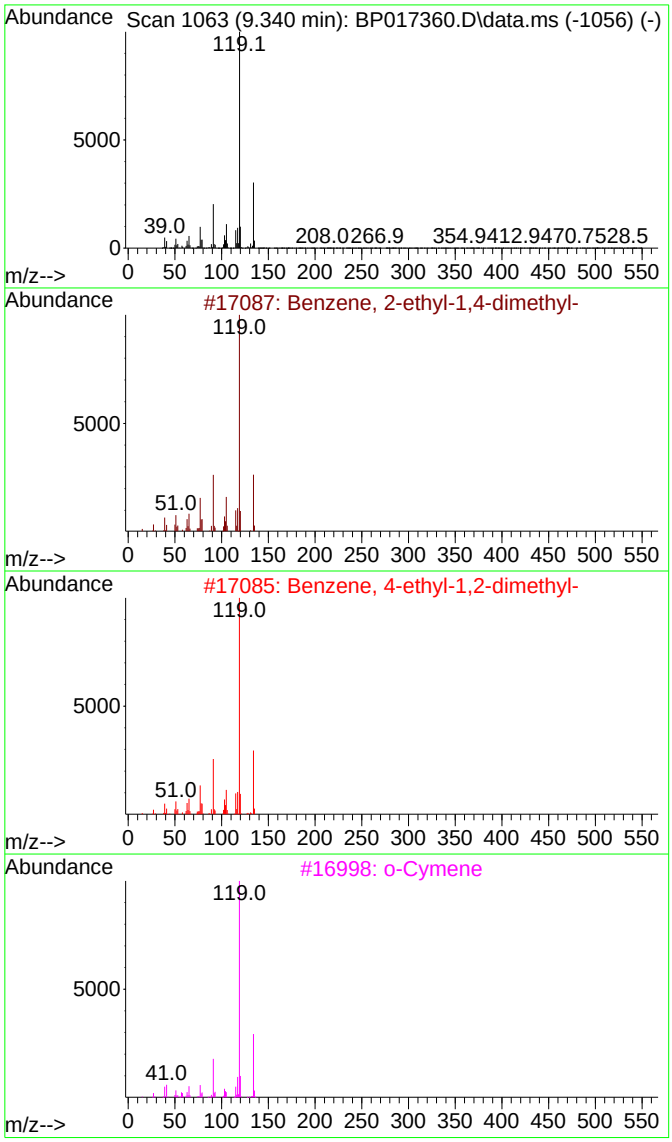
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

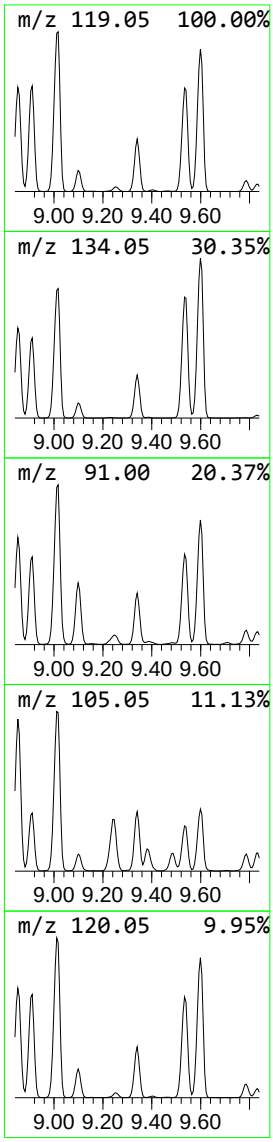
****

Peak Number 23 p-Cymene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.340	29.45 ng/ul	7235950	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	o-Cymene	134	C10H14	000527-84-4	95
4	p-Cymene	134	C10H14	000099-87-6	95
5	o-Cymene	134	C10H14	000527-84-4	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017360.D
Acq On : 26 Sep 2023 14:11
Operator : MA/JU
Sample : 04450-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA6

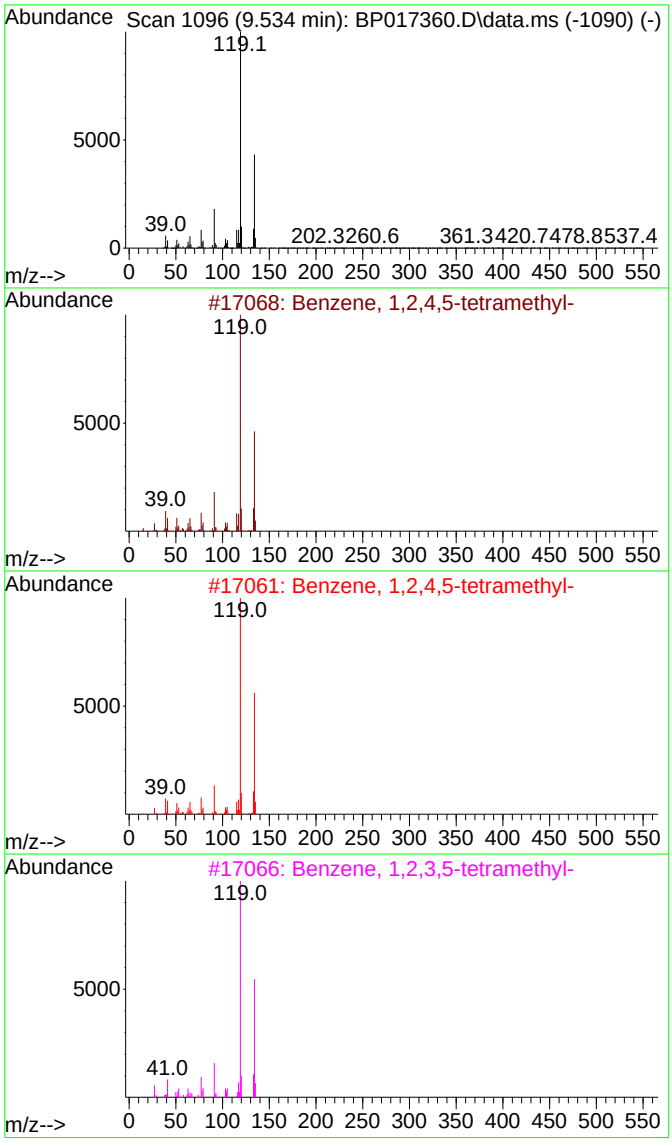
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

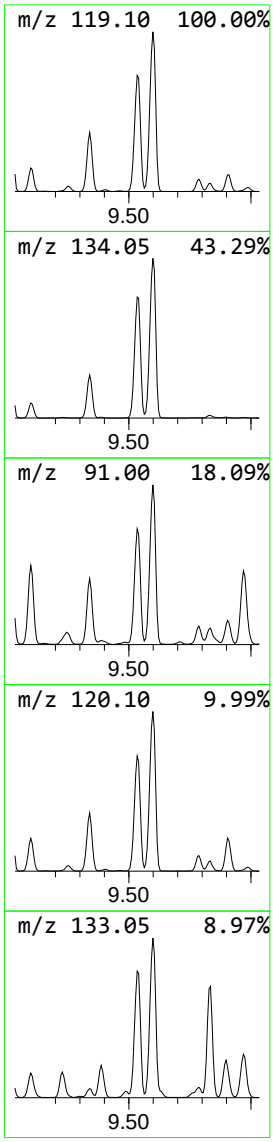
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.534	69.87 ng/ul	15333100	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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017360.D
Acq On : 26 Sep 2023 14:11
Operator : MA/JU
Sample : 04450-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA6

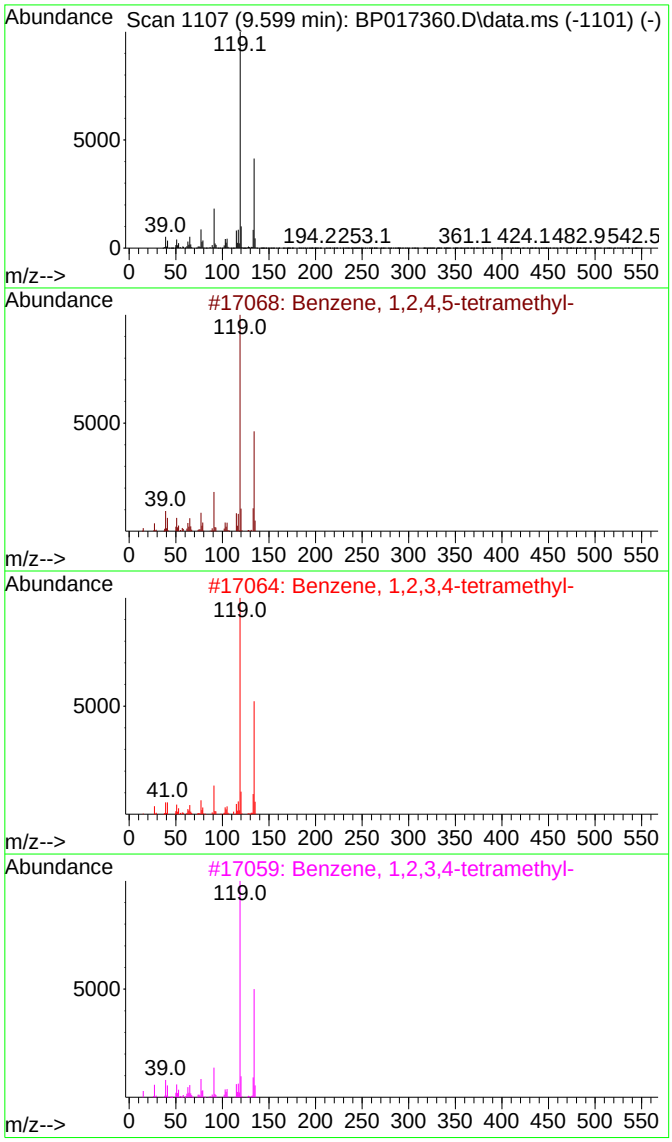
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

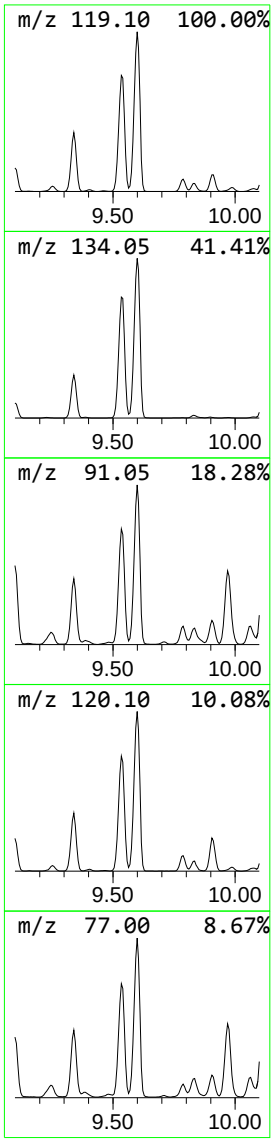
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.599	92.79 ng/ul	20364500	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, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	96
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017360.D
Acq On : 26 Sep 2023 14:11
Operator : MA/JU
Sample : 04450-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA6

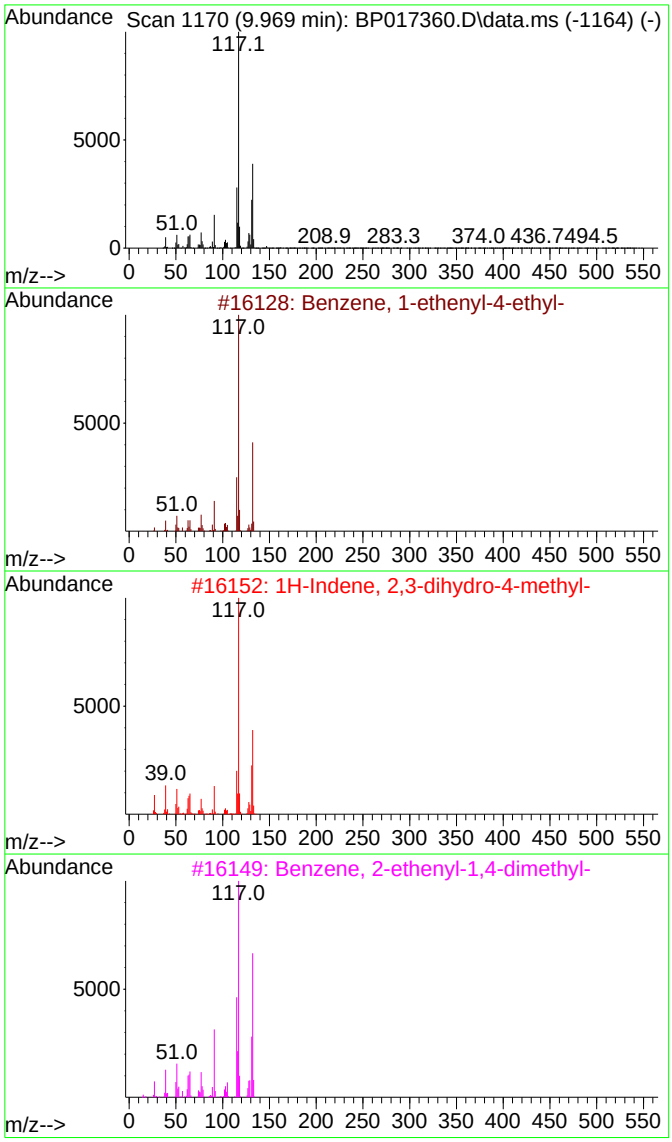
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

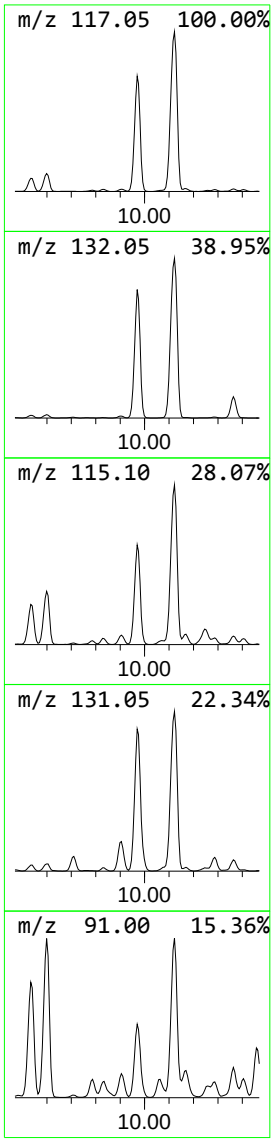
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.969	61.57 ng/ul	13512900	Naphthalene-d8	10.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	94
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	93
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017360.D
Acq On : 26 Sep 2023 14:11
Operator : MA/JU
Sample : 04450-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA6

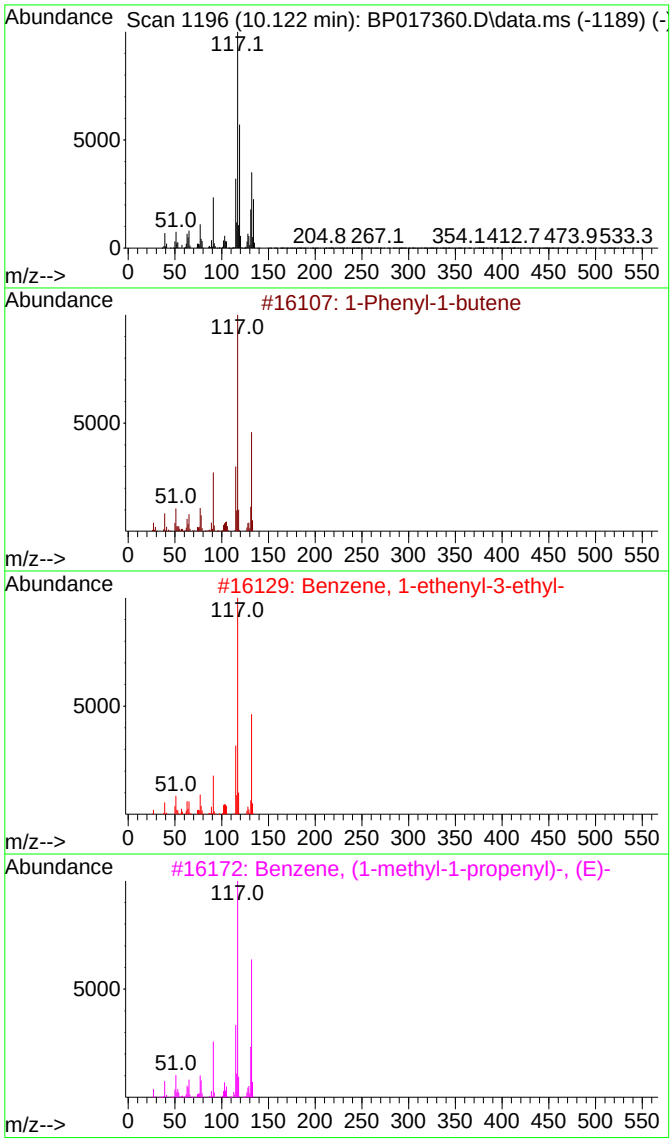
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

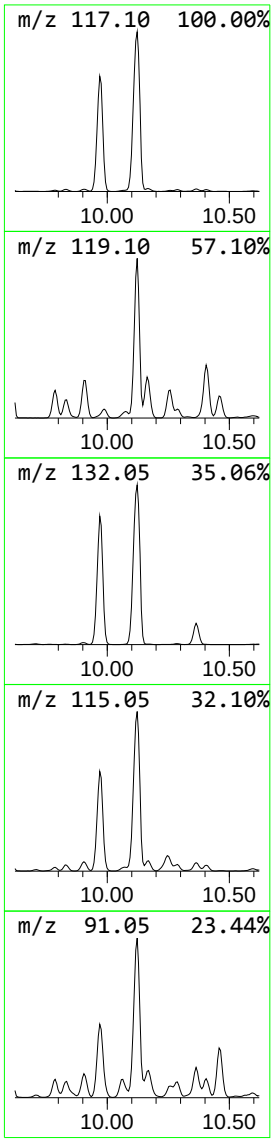
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 1-Phenyl-1-butene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.122	123.98 ng/ul	27209000	Naphthalene-d8	10.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	93
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	92
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	86
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
5	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017360.D
Acq On : 26 Sep 2023 14:11
Operator : MA/JU
Sample : 04450-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA6

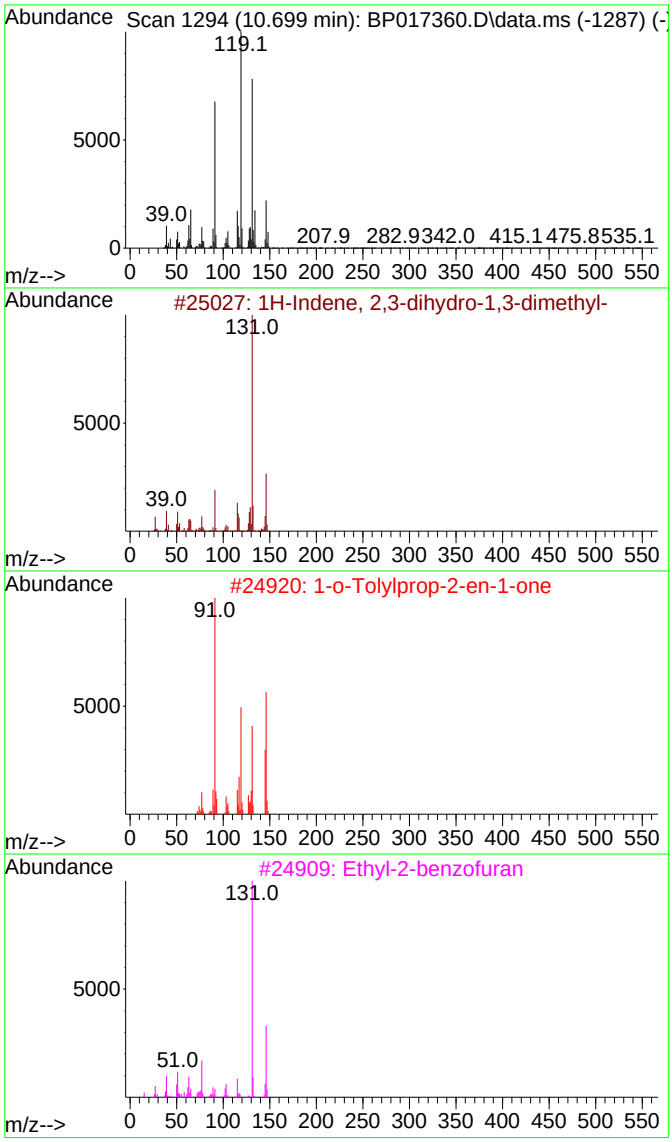
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

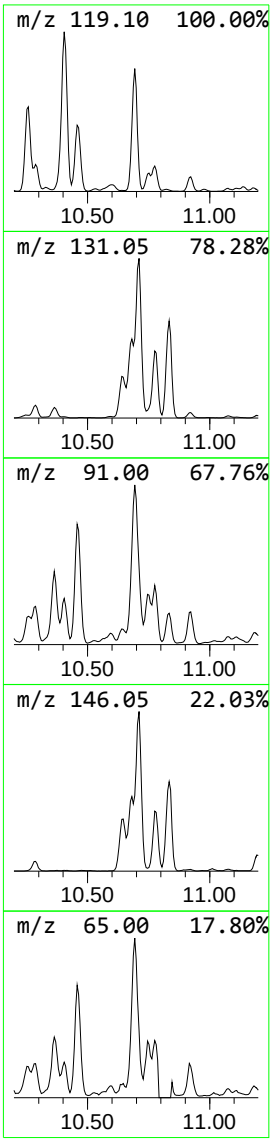
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 1H-Indene, 2,3-dihydro-1,3-... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.699	31.91 ng/ul	7002760	Naphthalene-d8	10.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	89
2	1-o-Tolylprop-2-en-1-one	146	C10H10O	039627-60-6	83
3	Ethyl-2-benzofuran	146	C10H10O	003131-63-3	80
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	64
5	Benzene, (1,1-dimethyl-2-propenyl)-	146	C11H14	018321-36-3	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017360.D
Acq On : 26 Sep 2023 14:11
Operator : MA/JU
Sample : 04450-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA6

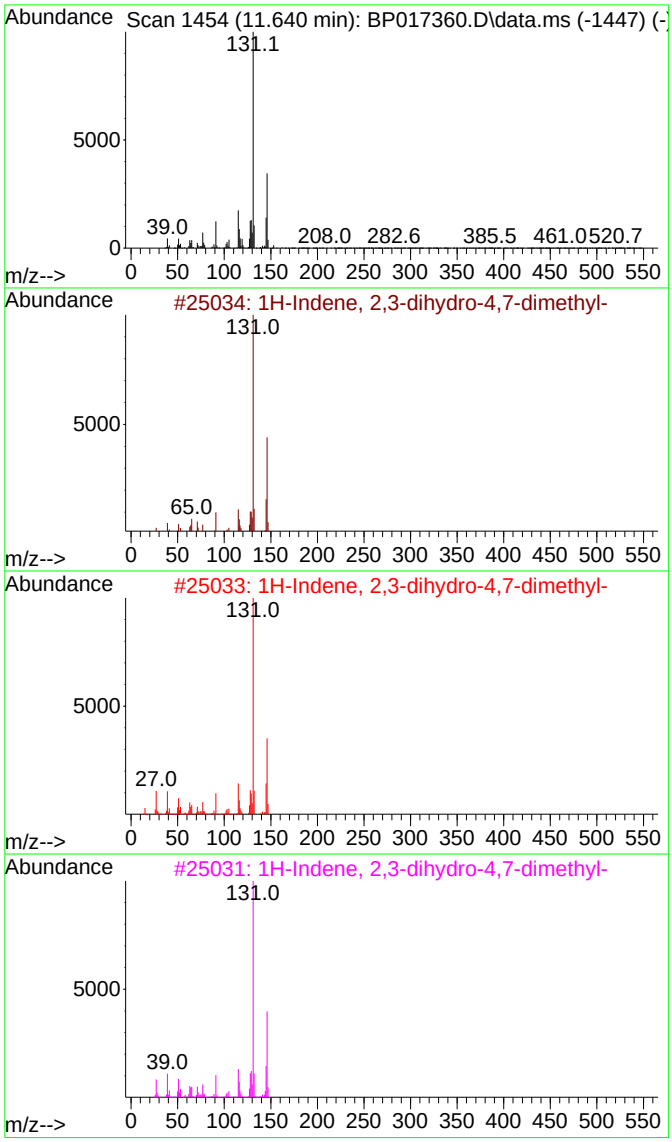
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

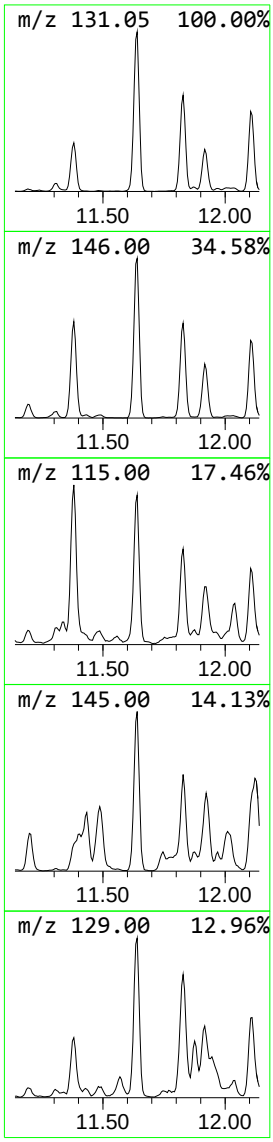
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.640	17.61 ng/ul	3864190	Naphthalene-d8	10.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	95
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	94
5	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017360.D
Acq On : 26 Sep 2023 14:11
Operator : MA/JU
Sample : 04450-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA6

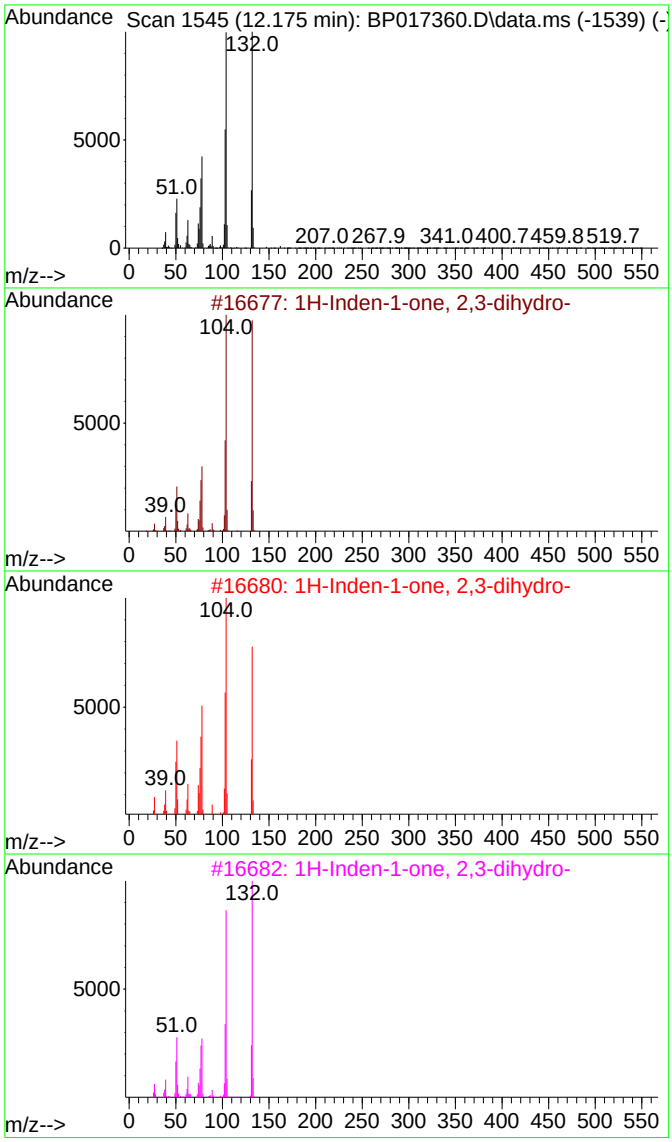
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

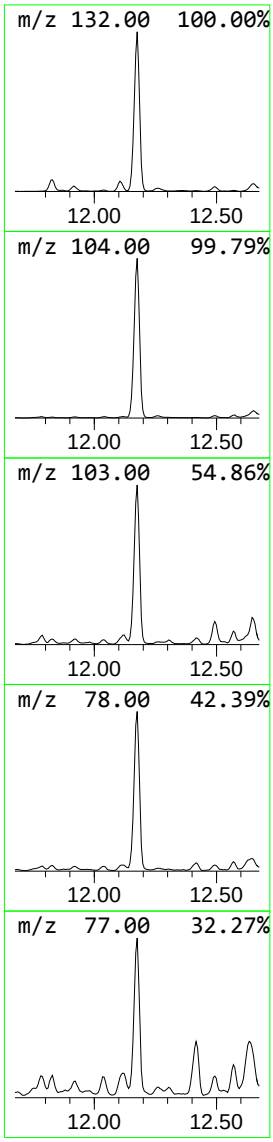
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.175	25.75 ng/ul	5652100	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	94
3	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	93
4	N-Ethylbenzimidoyl bromide	211	C9H10BrN	041182-87-0	72
5	Isoquinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000091-21-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017360.D
Acq On : 26 Sep 2023 14:11
Operator : MA/JU
Sample : 04450-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA6

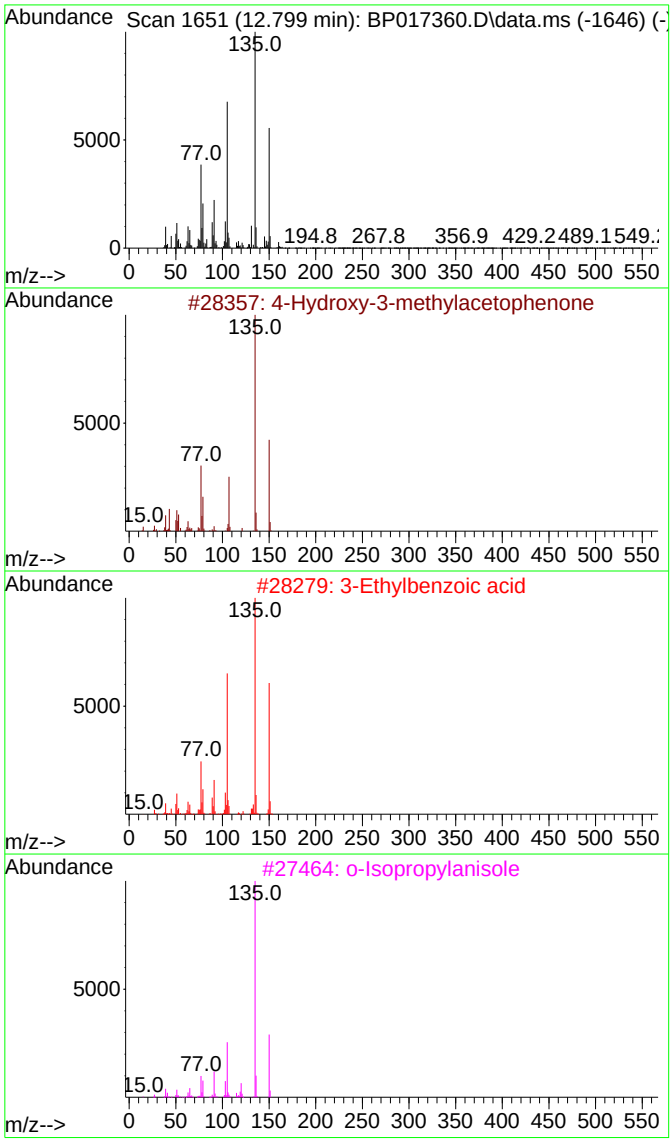
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

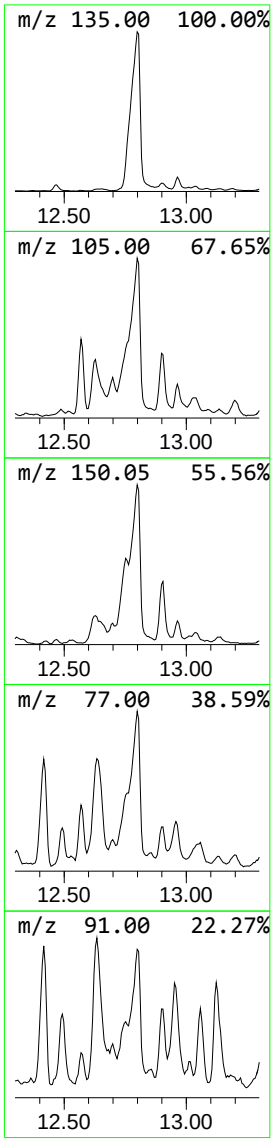
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 4-Hydroxy-3-methylacetophenone Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.799	30.17 ng/ul	2378420	Acenaphthene-d10	14.587

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	93
2	3-Ethylbenzoic acid	150	C9H10O2	000619-20-5	93
3	o-Isopropylanisole	150	C10H14O	002944-47-0	81
4	4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	72
5	3-Methoxyacetophenone	150	C9H10O2	000586-37-8	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017360.D
Acq On : 26 Sep 2023 14:11
Operator : MA/JU
Sample : 04450-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA6

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

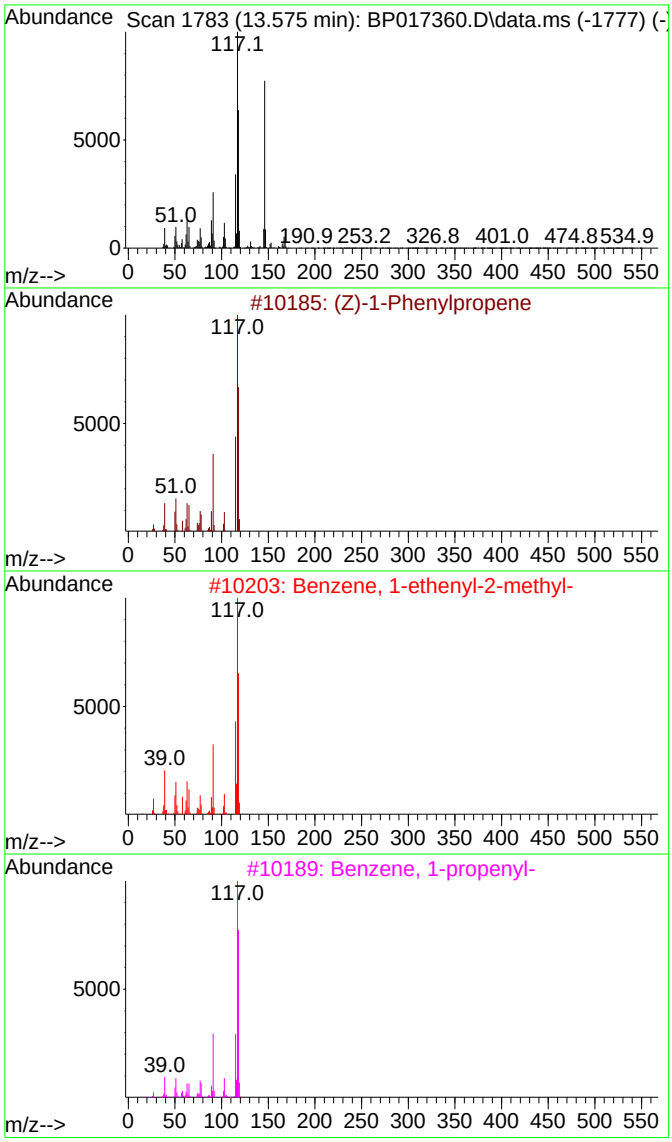
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

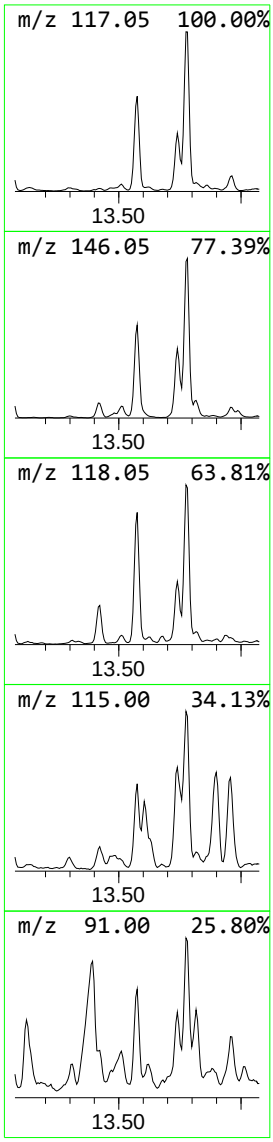
****

Peak Number 58 (Z)-1-Phenylpropene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.575	22.87 ng/ul	1802570	Acenaphthene-d10	14.587

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	90
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	64
3	Benzene, 1-propenyl-	118	C9H10	000637-50-3	50
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	50
5	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017360.D
Acq On : 26 Sep 2023 14:11
Operator : MA/JU
Sample : 04450-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA6

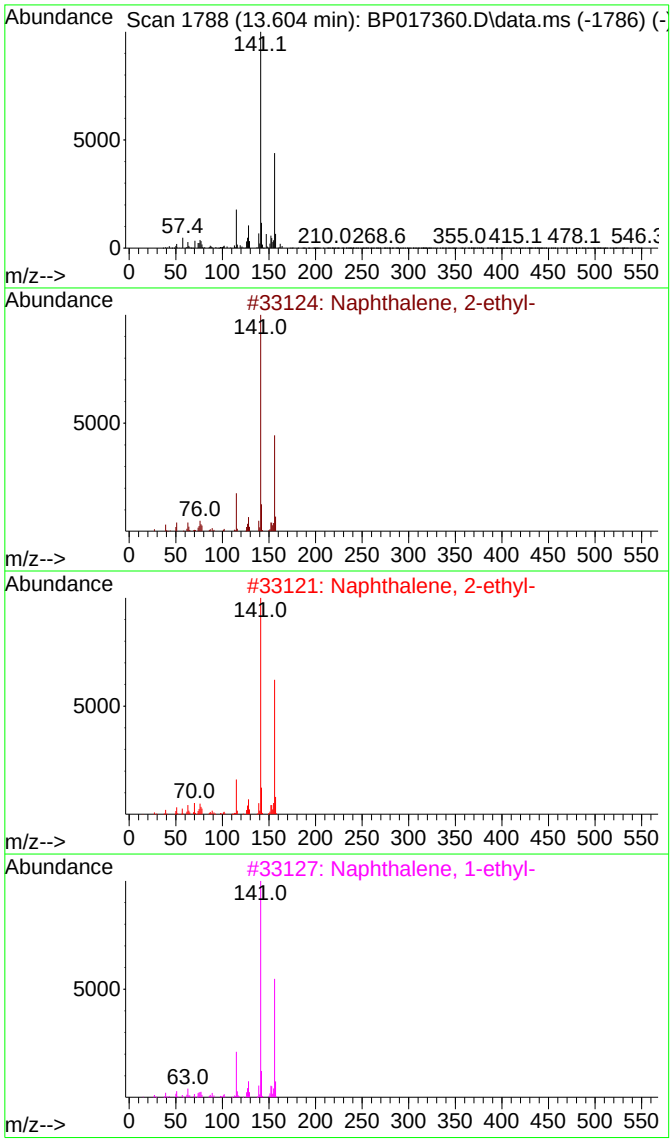
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

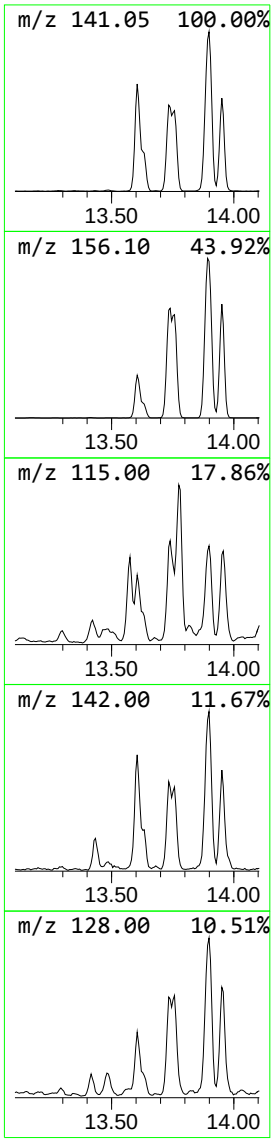
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 Naphthalene, 2-ethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.604	18.83 ng/ul	1483980	Acenaphthene-d10	14.587

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	97
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017360.D
Acq On : 26 Sep 2023 14:11
Operator : MA/JU
Sample : 04450-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA6

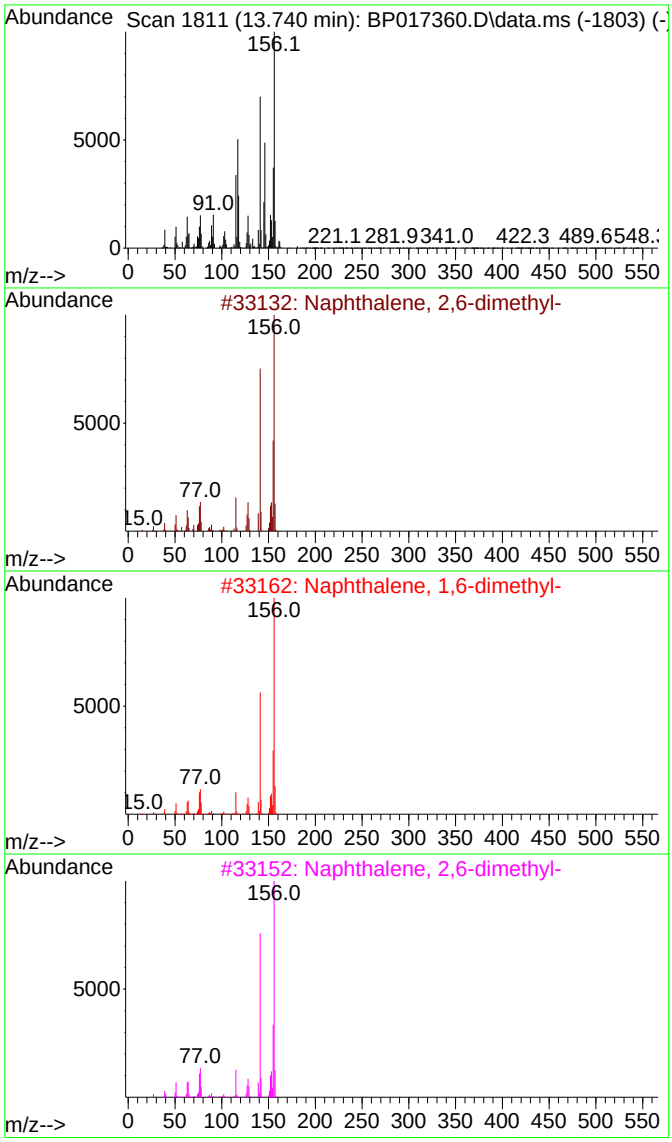
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

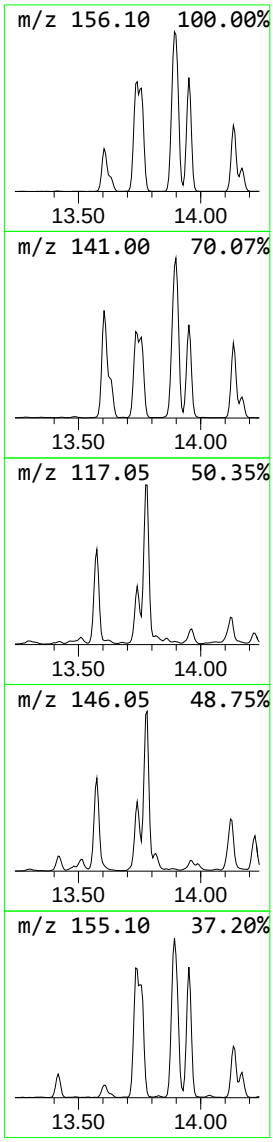
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 Naphthalene, 2,6-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.740	47.73 ng/ul	3762810	Acenaphthene-d10	14.587

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017360.D
Acq On : 26 Sep 2023 14:11
Operator : MA/JU
Sample : 04450-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA6

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

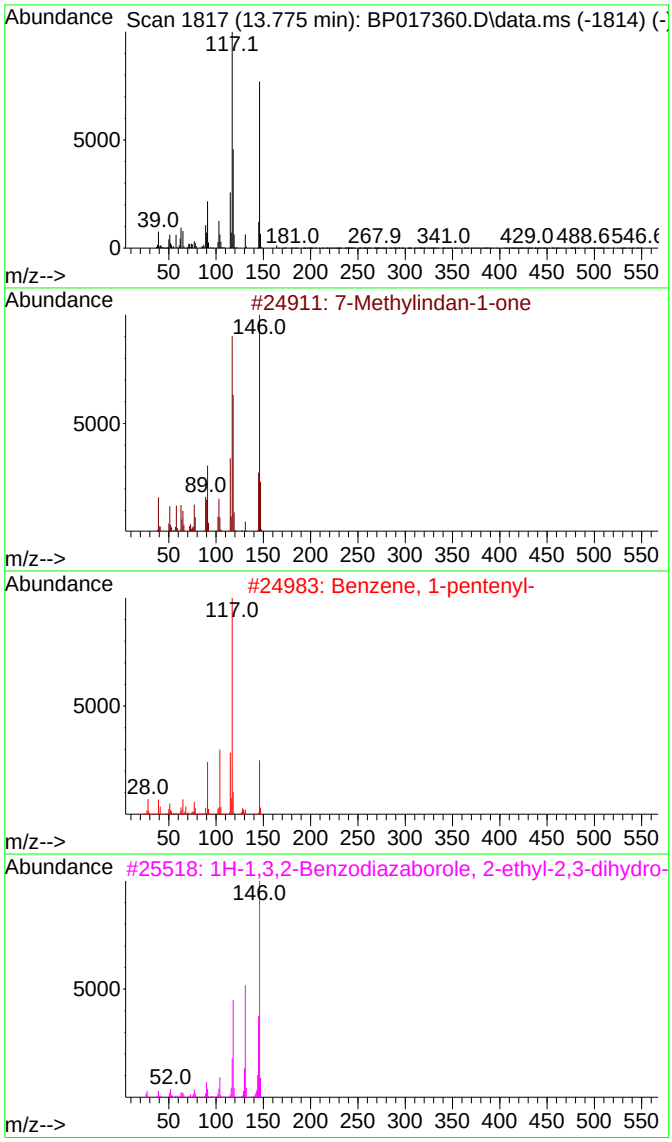
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

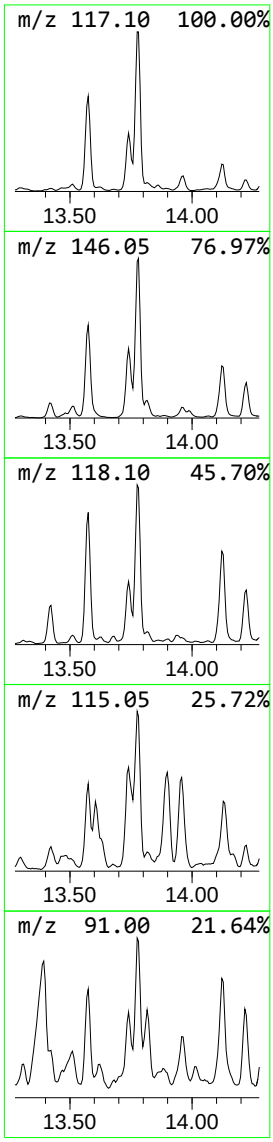
****

Peak Number 61 7-Methylindan-1-one Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.775	37.53 ng/ul	2958140	Acenaphthene-d10	14.587

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methylindan-1-one	146	C10H10O	039627-61-7	72
2	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	64
3	1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	47
4	1H-Indol-4-ylmethylamine	146	C9H10N2	003468-18-6	46
5	2(1H)-Quinazolinone	146	C8H6N2O	007471-58-1	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017360.D
Acq On : 26 Sep 2023 14:11
Operator : MA/JU
Sample : 04450-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA6

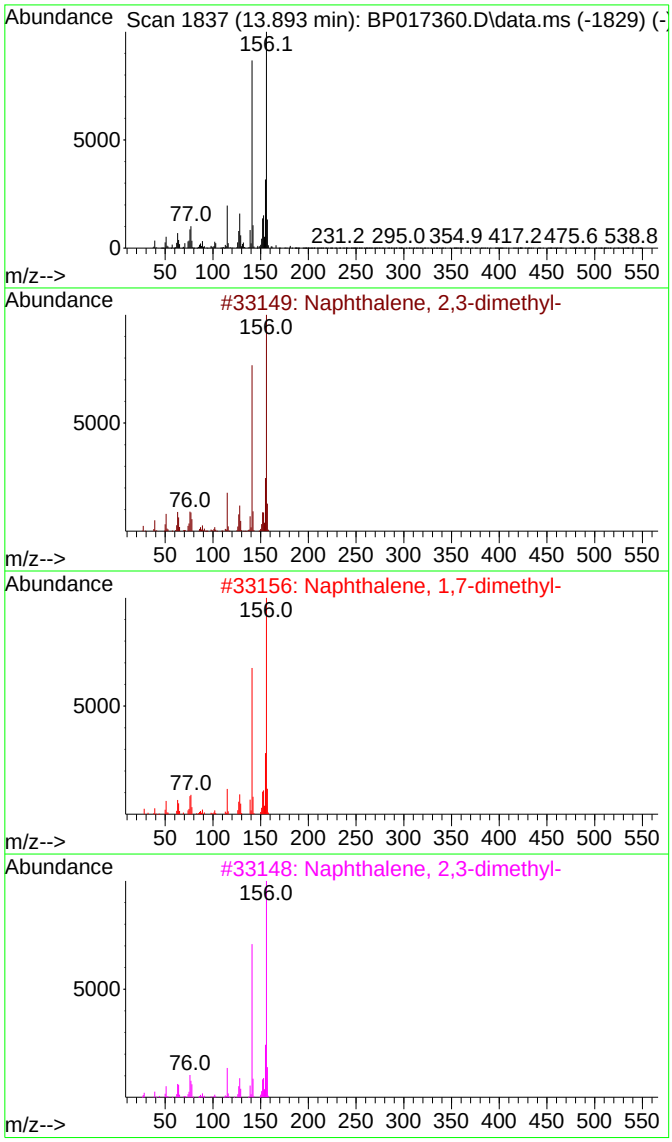
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

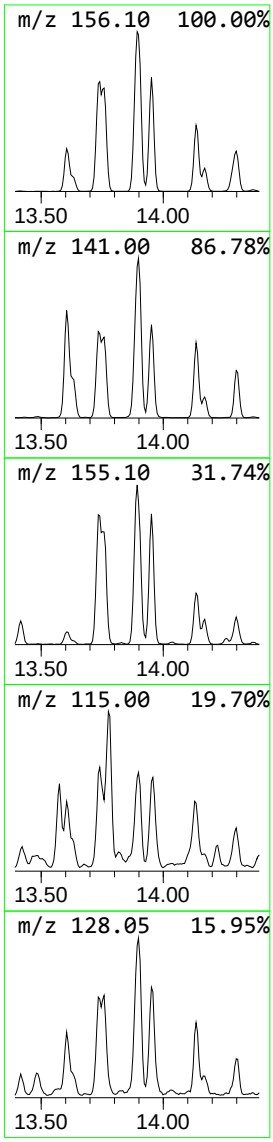
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 Naphthalene, 2,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.893	41.27 ng/ul	3253660	Acenaphthene-d10	14.587

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017360.D
Acq On : 26 Sep 2023 14:11
Operator : MA/JU
Sample : 04450-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA6

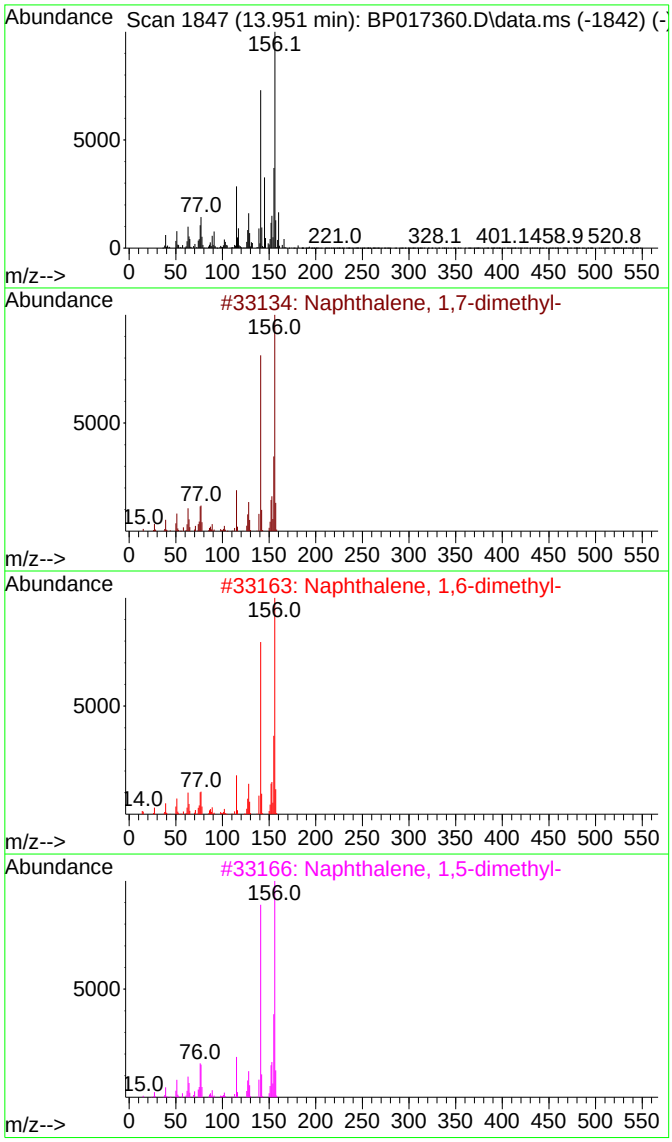
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

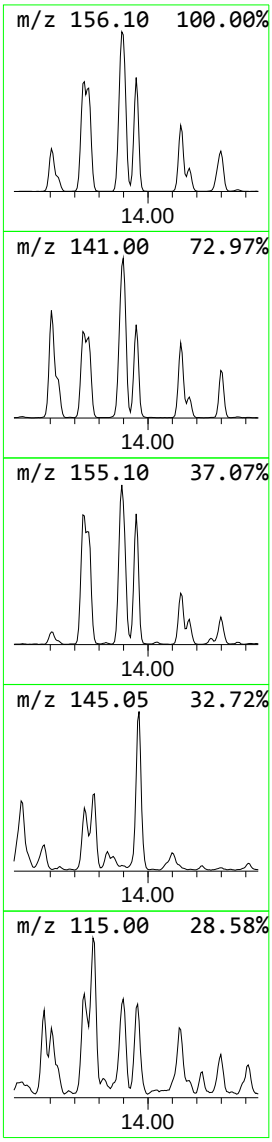
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 Naphthalene, 1,7-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.951	29.70 ng/ul	2341290	Acenaphthene-d10	14.587

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017360.D
Acq On : 26 Sep 2023 14:11
Operator : MA/JU
Sample : 04450-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA6

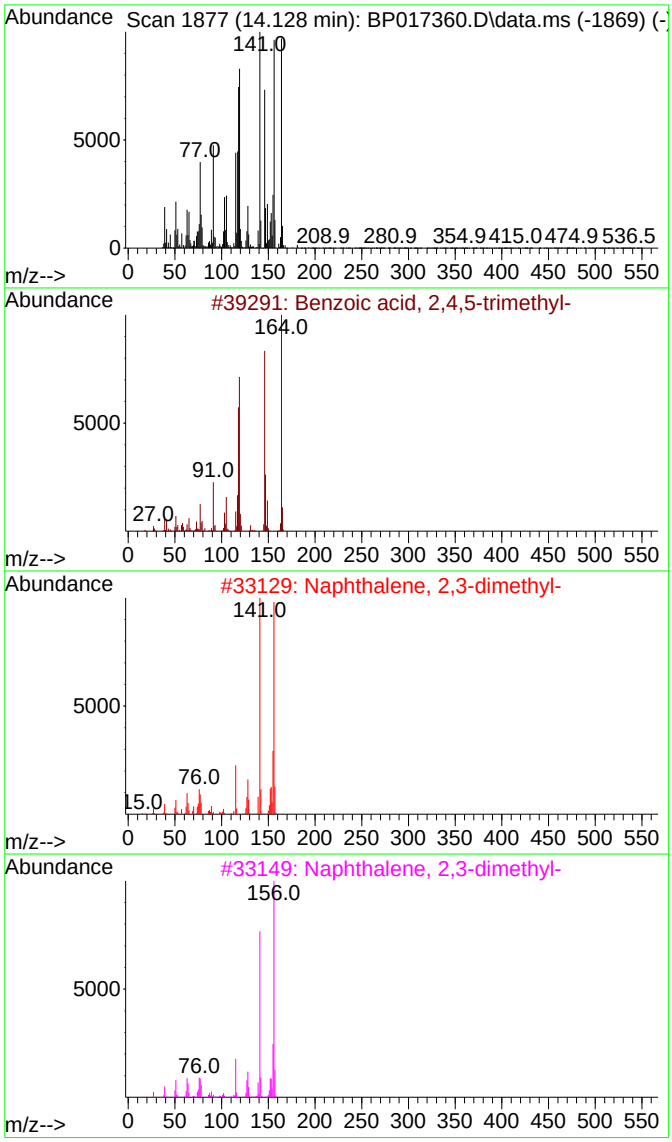
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

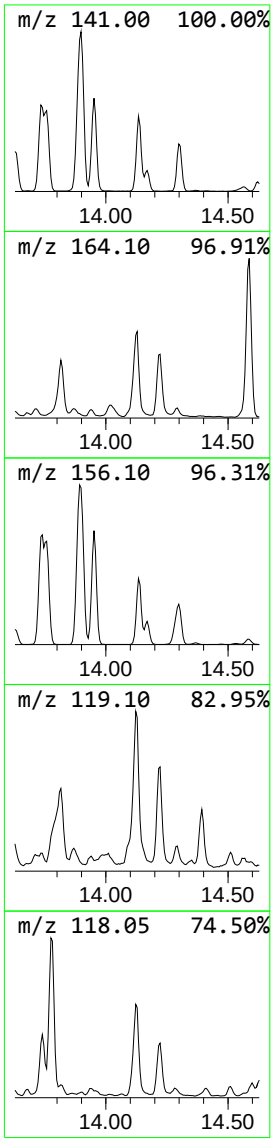
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 65 Benzoic acid, 2,4,5-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.128	37.06 ng/ul	2921290	Acenaphthene-d10	14.587

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4,5-trimethyl-	164	C10H12O2	000528-90-5	89
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	74
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	68
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	68
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	68





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017360.D
Acq On : 26 Sep 2023 14:11
Operator : MA/JU
Sample : 04450-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKA6

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
Ethylbenzene	5.387	149.3	ng/ul	36686100	1	7.934	4914700	20.0
Benzene, 1,3-di...	5.534	255.3	ng/ul	62724400	1	7.934	4914700	20.0
Benzene, propyl-	6.864	32.3	ng/ul	7937750	1	7.934	4914700	20.0
Benzene, 1-ethy...	6.987	196.1	ng/ul	48184000	1	7.934	4914700	20.0
Mesitylene	7.564	290.4	ng/ul	71351900	1	7.934	4914700	20.0
Benzene, 1,2,3-...	8.034	187.7	ng/ul	46126900	1	7.934	4914700	20.0
Indane	8.299	122.6	ng/ul	30118700	1	7.934	4914700	20.0
Benzene, 1,4-di...	8.387	36.9	ng/ul	9059690	1	7.934	4914700	20.0
Benzene, 1-meth...	8.446	48.7	ng/ul	11971100	1	7.934	4914700	20.0
Benzene, 4-ethy...	8.540	96.2	ng/ul	23644400	1	7.934	4914700	20.0
Benzene, 1-meth...	8.699	26.8	ng/ul	6577640	1	7.934	4914700	20.0
Benzene, 2-ethy...	8.852	60.8	ng/ul	14939300	1	7.934	4914700	20.0
o-Cymene	8.911	50.9	ng/ul	12510100	1	7.934	4914700	20.0
Benzene, 1-ethy...	9.016	102.9	ng/ul	25289600	1	7.934	4914700	20.0
p-Cymene	9.340	29.4	ng/ul	7235950	1	7.934	4914700	20.0
Benzene, 1,2,4,...	9.534	69.9	ng/ul	15333100	2	10.752	4389300	20.0
Benzene, 1,2,3,...	9.599	92.8	ng/ul	20364500	2	10.752	4389300	20.0
Benzene, 1-ethe...	9.969	61.6	ng/ul	13512900	2	10.752	4389300	20.0
1-Phenyl-1-butene	10.122	124.0	ng/ul	27209000	2	10.752	4389300	20.0
1H-Indene, 2,3-...	10.699	31.9	ng/ul	7002760	2	10.752	4389300	20.0
1H-Indene, 2,3-...	11.640	17.6	ng/ul	3864190	2	10.752	4389300	20.0
1H-Inden-1-one,...	12.175	25.8	ng/ul	5652100	2	10.752	4389300	20.0
4-Hydroxy-3-met...	12.799	30.2	ng/ul	2378420	3	14.587	1576580	20.0
(Z)-1-Phenylpro...	13.575	22.9	ng/ul	1802570	3	14.587	1576580	20.0
Naphthalene, 2-...	13.604	18.8	ng/ul	1483980	3	14.587	1576580	20.0
Naphthalene, 2,...	13.740	47.7	ng/ul	3762810	3	14.587	1576580	20.0
7-Methylindan-1...	13.775	37.5	ng/ul	2958140	3	14.587	1576580	20.0
Naphthalene, 2,...	13.893	41.3	ng/ul	3253660	3	14.587	1576580	20.0
Naphthalene, 1,...	13.951	29.7	ng/ul	2341290	3	14.587	1576580	20.0
Benzoic acid, 2...	14.128	37.1	ng/ul	2921290	3	14.587	1576580	20.0