LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
Data File : BM047952.D
Acq On : 09 Oct 2024 20:02
Operator : RC/JU
Sample : P4187-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EY077

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_M\Methods\SFAM-EPA-BM092724.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM047952.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.211	35	38	40	rBV	33568	41764	0.59%	0.044%
2	3.240	40	43	52	rVB	75115	103279	1.47%	0.108%
3	3.663	111	115	126	rBV	241669	386531	5.50%	0.406%
4	3.987	165	170	177	rVB	232575	325761	4.64%	0.342%
5	4.081	182	186	198	rVB3	31315	52651	0.75%	0.055%
6	4.516	255	260	269	rVB	81040	132970	1.89%	0.140%
7	4.905	322	326	329	rVV3	19873	34201	0.49%	0.036%
8	5.305	386	394	401	rBV	593954	843250	12.00%	0.886%
9	5.434	410	416	426	rBV	827421	1751678	24.93%	1.840%
10	5.804	473	479	488	rVB	1121638	1676728	23.86%	1.761%
11	6.051	516	521	527	rBV4	28998	50412	0.72%	0.053%
12	6.281	551	560	571	rBV	155471	276817	3.94%	0.291%
13	6.463	587	591	600	rVB2	35796	66476	0.95%	0.070%
14	6.775	636	644	651	rBV	493950	771316	10.98%	0.810%
15	6.881	655	662	667	rVV	1715810	2534291	36.07%	2.662%
16	6.946	667	673	680	rVV2	776057	1700634	24.20%	1.786%
17	7.016	680	685	694	rVB	1030050	1537912	21.89%	1.615%
18	7.116	696	702	708	rBV	839961	1337513	19.04%	1.405%
19	7.181	708	713	720	rVB	1033732	1554631	22.13%	1.633%
20	7.322	729	737	746	rBV	1072268	1692138	24.08%	1.777%
21	7.440	750	757	764	rVV	4547062	6853123	97.54%	7.198%
22	7.504	764	768	775	rVB6	13829	30489	0.43%	0.032%
23	7.663	790	795	797	rBV	37724	60939	0.87%	0.064%
24	7.693	797	800	807	rVB	70542	104836	1.49%	0.110%
25	7.787	807	816	821	rBV	939867	1519029	21.62%	1.595%
26	7.828	821	823	829	rVV	152228	217580	3.10%	0.229%
27	7.904	829	836	846	rVB	1828010	2921819	41.59%	3.069%
28	8.098	865	869	872	rBV	23011	35354	0.50%	0.037%
29	8.163	872	880	884	rVV	396298	664310	9.45%	0.698%
30	8.216	884	889	896	rVV	1586440	2437618	34.69%	2.560%
31	8.281	896	900	905	rVV2	121156	182664	2.60%	0.192%
32	8.340	905	910	916	rVB	238456	374565	5.33%	0.393%
33	8.428	916	925	931	rBV2	424917	776717	11.05%	0.816%
34	8.498	931	937	946	rVV	976867	1763795	25.10%	1.853%
35	8.593	949	953	962	rVV	133692	237116	3.37%	0.249%
36	8.669	962	966	973	rVV8	25048	54164	0.77%	0.057%

LSC Area Percent Report

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Acq On : 09 Oct 2024 20:02
Operator : RC/JU
Sample : P4187-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EY077

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_M\Methods\SFAM-EPA-BM092724.MA.M
Title : SVOA CALIBRATION

37	8.740	973	978	983	rVV	173003	277809	3.95%	0.292%
38	8.793	983	987	994	rVB	181666	278216	3.96%	0.292%
39	8.893	998	1004	1008	rVV	305800	495713	7.06%	0.521%
40	8.940	1008	1012	1025	rVV	972697	1844225	26.25%	1.937%
41	9.157	1039	1049	1050	rBV7	50252	130941	1.86%	0.138%
42	9.222	1056	1060	1067	rVB2	99789	172891	2.46%	0.182%
43	9.316	1067	1076	1082	rBV3	89963	169239	2.41%	0.178%
44	9.416	1088	1093	1098	rVB	130036	190489	2.71%	0.200%
45	9.475	1098	1103	1108	rBV	210905	333351	4.74%	0.350%
46	9.663	1127	1135	1147	rBV	828157	1411470	20.09%	1.482%
47	9.763	1147	1152	1153	rBV2	48863	68883	0.98%	0.072%
48	9.792	1153	1157	1160	rVV3	68724	111505	1.59%	0.117%
49	9.834	1160	1164	1167	rVB	32883	44846	0.64%	0.047%
50	9.987	1177	1190	1198	rBV3	262208	595234	8.47%	0.625%
51	10.063	1198	1203	1212	rVB3	57827	110786	1.58%	0.116%
52	10.204	1212	1227	1235	rBV	1268065	2271426	32.33%	2.386%
53	10.281	1235	1240	1246	rVB2	59550	109303	1.56%	0.115%
54	10.381	1253	1257	1264	rVB4	27177	50876	0.72%	0.053%
55	10.457	1264	1270	1273	rBV6	17901	39701	0.57%	0.042%
56	10.504	1273	1278	1281	rVV2	33390	54645	0.78%	0.057%
57	10.581	1281	1291	1296	rVV	1219989	2094034	29.80%	2.199%
58	10.628	1296	1299	1306	rVV	373233	609700	8.68%	0.640%
59	10.716	1306	1314	1325	rVV	805836	1447930	20.61%	1.521%
60	11.122	1375	1383	1388	rBV3	17981	38974	0.55%	0.041%
61	11.198	1391	1396	1400	rBV5	18094	34101	0.49%	0.036%
62	11.475	1440	1443	1452	rVB4	28940	62366	0.89%	0.066%
63	11.551	1452	1456	1461	rBV8	19086	43024	0.61%	0.045%
64	11.610	1461	1466	1473	rVB8	31404	61166	0.87%	0.064%
65	11.704	1475	1482	1490	rVB9	25025	66267	0.94%	0.070%
66	11.810	1496	1500	1507	rVB9	17831	45106	0.64%	0.047%
67	11.963	1521	1526	1533	rVB4	57592	121310	1.73%	0.127%
68	12.245	1568	1574	1580	rVB	69129	112960	1.61%	0.119%
69	12.463	1606	1611	1617	rVB2	68070	100216	1.43%	0.105%
70	12.551	1621	1626	1633	rBV6	25598	51038	0.73%	0.054%
71	12.933	1686	1691	1696	rBV	33771	59234	0.84%	0.062%
72	13.157	1723	1729	1735	rBV2	39340	70648	1.01%	0.074%
73	13.457	1774	1780	1788	rVB6	14766	33027	0.47%	0.035%
74	13.592	1799	1803	1807	rVV5	17103	30314	0.43%	0.032%
75	13.833	1833	1844	1852	rVV	2031472	2813664	40.05%	2.955%
76	14.116	1881	1892	1903	rVV	2335503	3485483	49.61%	3.661%

LSC Area Percent Report

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Acq On : 09 Oct 2024 20:02
Operator : RC/JU
Sample : P4187-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EY077

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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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Title : SVOA CALIBRATION

77	14.422	1934	1944	1955	rBV	1696241	2564032	36.49%	2.693%
78	14.622	1967	1978	1987	rBV	323307	596364	8.49%	0.626%
79	14.698	1987	1991	1997	rVV2	53163	95377	1.36%	0.100%
80	15.051	2043	2051	2062	rVV	123806	200435	2.85%	0.211%
81	15.416	2106	2113	2120	rBV	3003405	4330281	61.63%	4.548%
82	15.527	2126	2132	2146	rBV	1032299	1469627	20.92%	1.544%
83	15.639	2146	2151	2161	rVB	78269	130136	1.85%	0.137%
84	15.774	2167	2174	2181	rBV	306555	431766	6.15%	0.453%
85	15.921	2195	2199	2204	rBV2	26461	35520	0.51%	0.037%
86	16.339	2264	2270	2276	rBV	63693	91200	1.30%	0.096%
87	16.433	2280	2286	2294	rVB6	16717	32435	0.46%	0.034%
88	16.816	2347	2351	2358	rBV3	45801	76991	1.10%	0.081%
89	17.163	2403	2410	2419	rBV	2146391	3033871	43.18%	3.187%
90	17.257	2420	2426	2438	rVV	3447232	5005866	71.25%	5.258%
91	17.539	2470	2474	2483	rBV	79341	115424	1.64%	0.121%
92	18.051	2557	2561	2570	rBV2	110019	181633	2.59%	0.191%
93	18.904	2702	2706	2711	rVB4	20557	37072	0.53%	0.039%
94	19.115	2738	2742	2748	rVB2	43255	59924	0.85%	0.063%
95	19.186	2749	2754	2758	rBV	51570	80384	1.14%	0.084%
96	19.333	2775	2779	2785	rBV4	48743	77218	1.10%	0.081%
97	19.545	2809	2815	2821	rBV	4620699	6336675	90.19%	6.656%
98	21.386	3122	3128	3138	rBV2	2434876	3670539	52.24%	3.855%
99	24.174	3593	3602	3617	rVB	2841018	7026066	100.00%	7.380%
100	24.380	3628	3637	3649	rVB	1668967	4282960	60.96%	4.498%

Sum of corrected areas: 95208978

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
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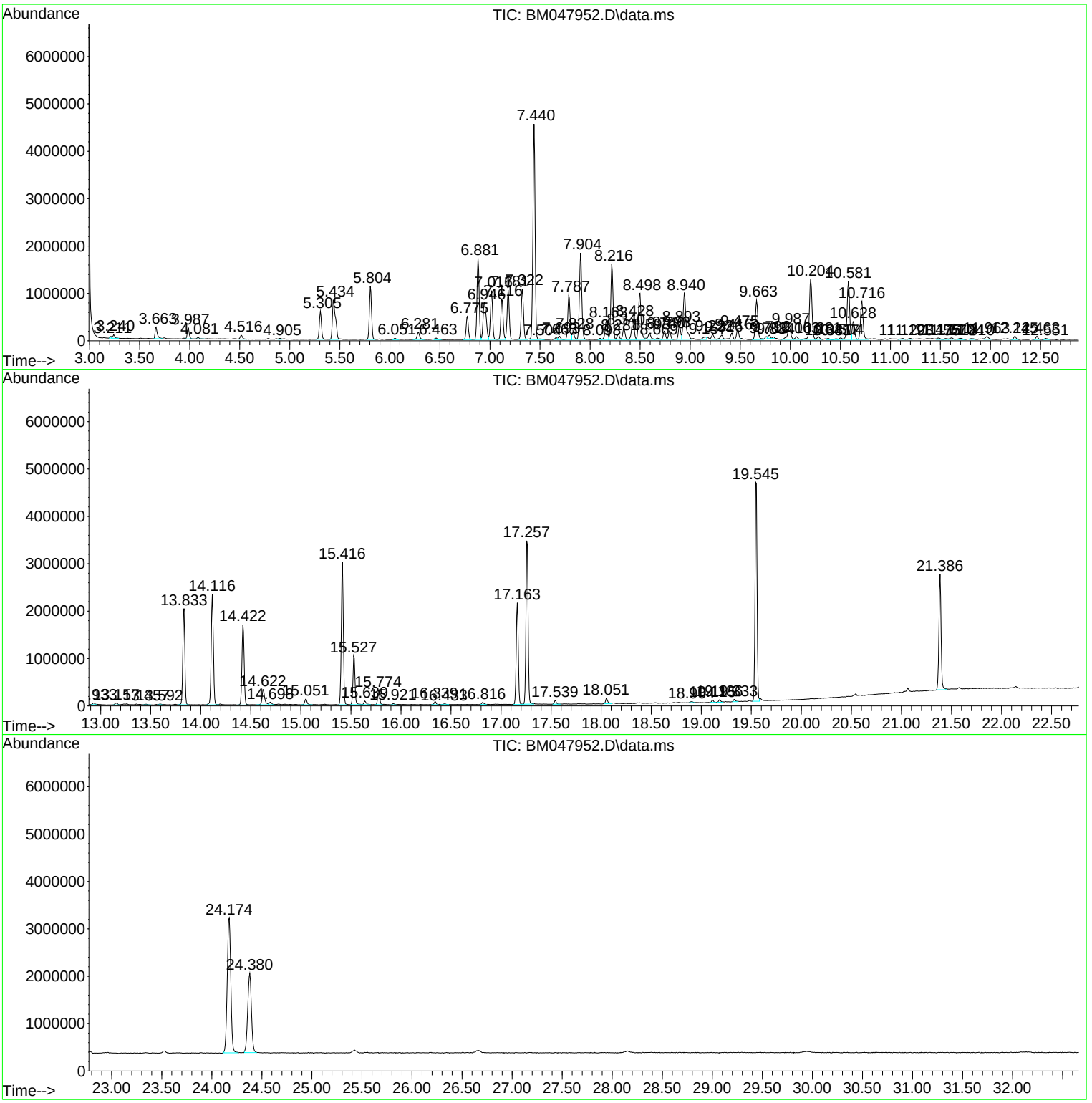
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EY077

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
Data File : BM047952.D
Acq On : 09 Oct 2024 20:02
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BNA_M
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

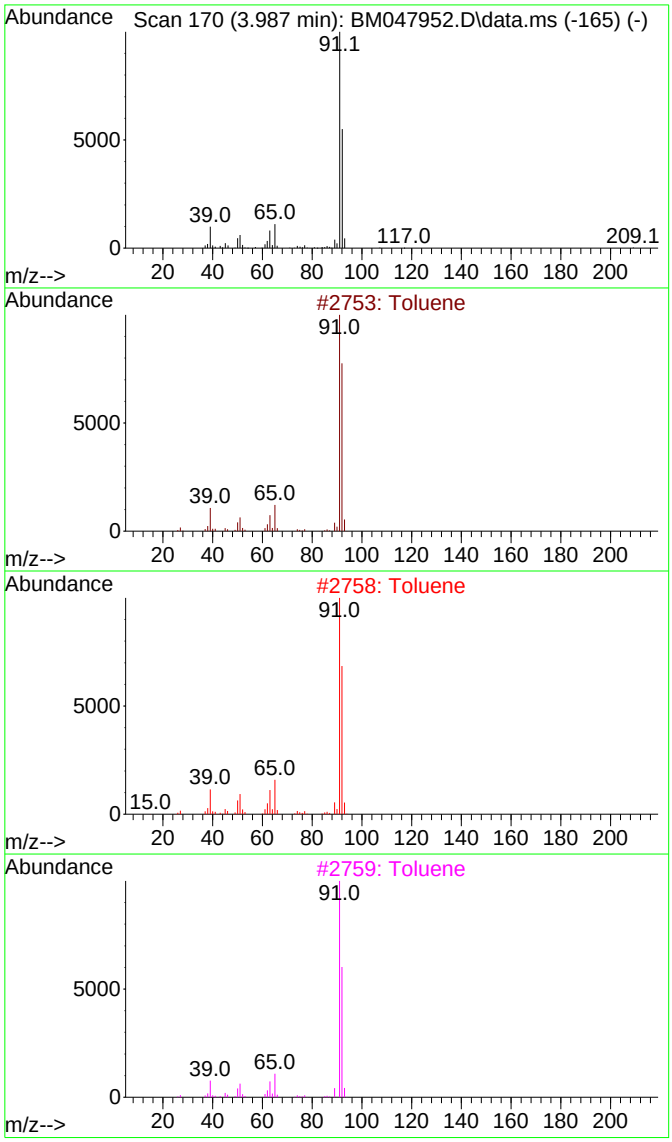
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

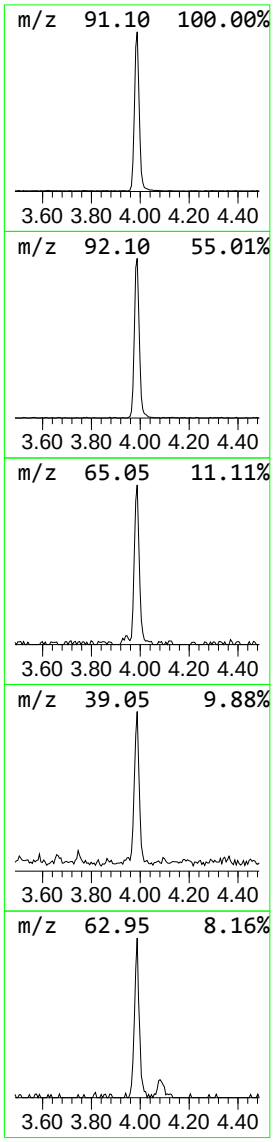
****

Peak Number 1 Toluene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.987	4.29 ng/ul	325761	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	94
2	Toluene	92	C7H8	000108-88-3	93
3	Toluene	92	C7H8	000108-88-3	91
4	Toluene	92	C7H8	000108-88-3	87
5	Toluene	92	C7H8	000108-88-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
Data File : BM047952.D
Acq On : 09 Oct 2024 20:02
Operator : RC/JU
Sample : P4187-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EY077

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

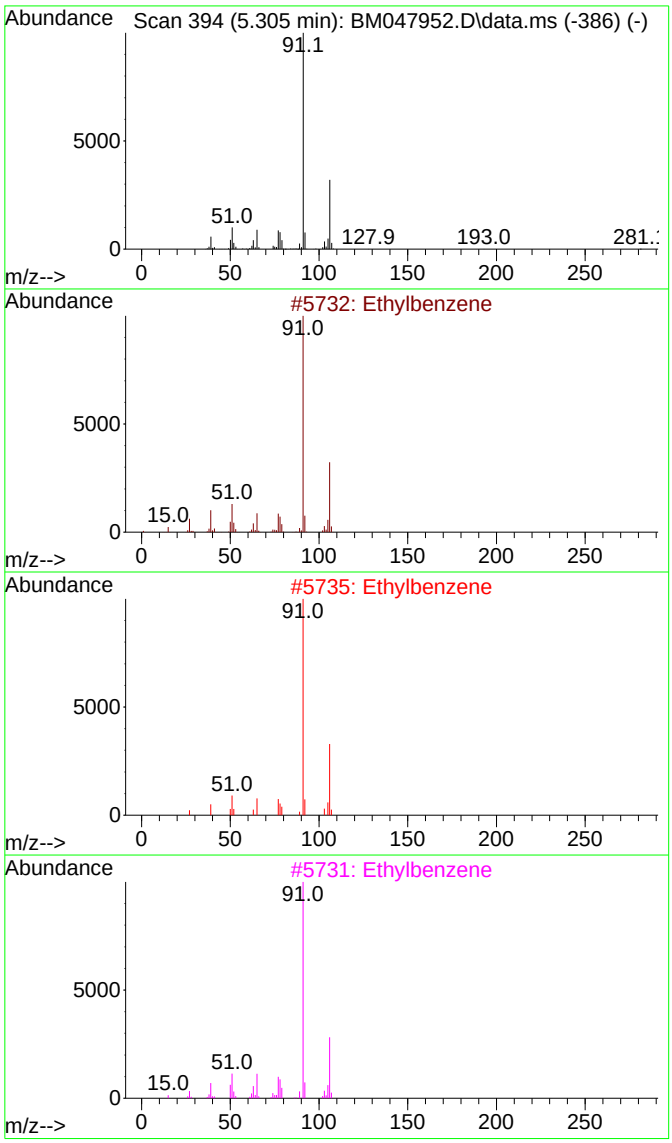
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

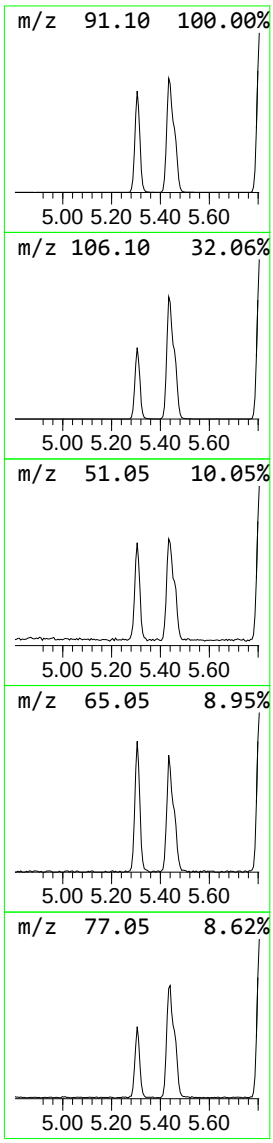
****

Peak Number 2 Ethylbenzene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.305	11.10 ng/ul	843250	1,4-Dichlorobenzene-d4	7.787

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	91





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ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EY077

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

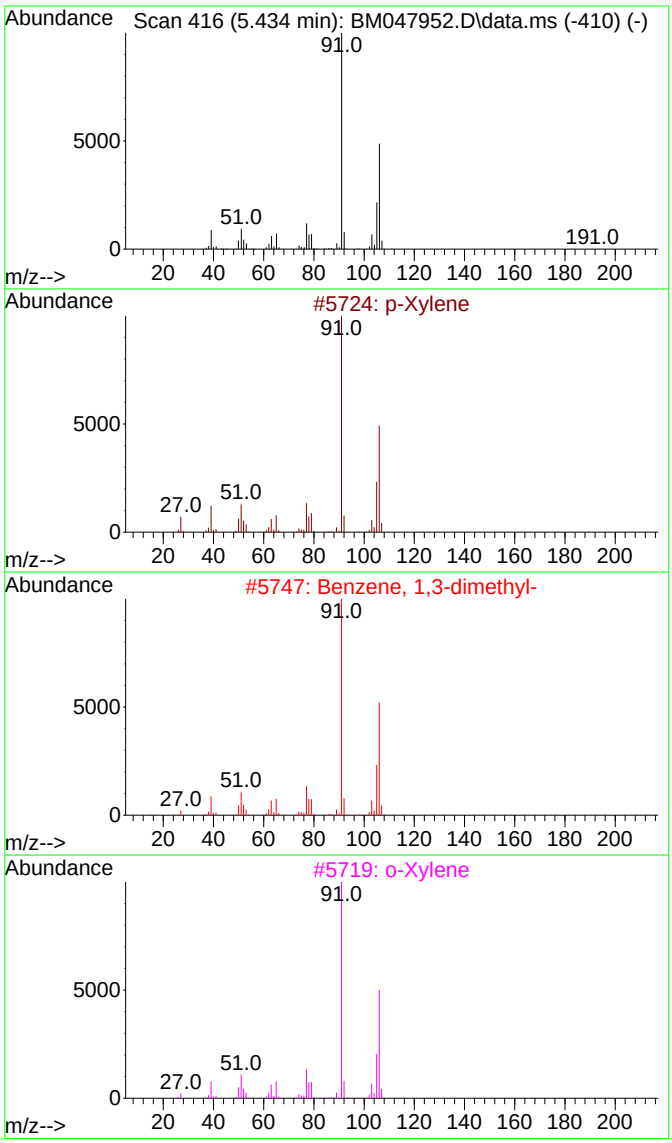
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

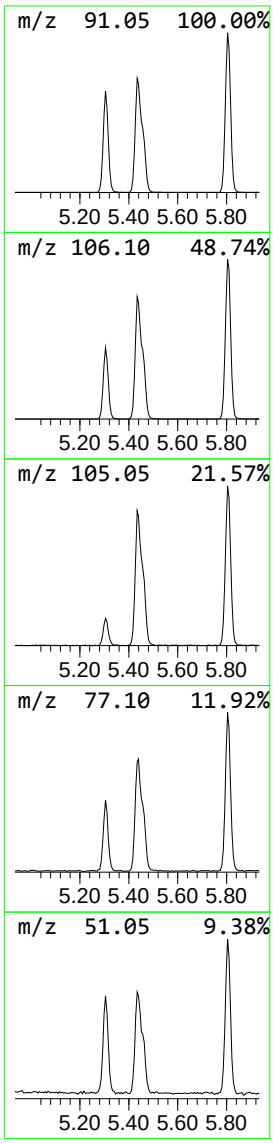
****

Peak Number 3 p-Xylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.434	23.06 ng/ul	1751680	1,4-Dichlorobenzene-d4	7.787

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





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Instrument :
BNA_M
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

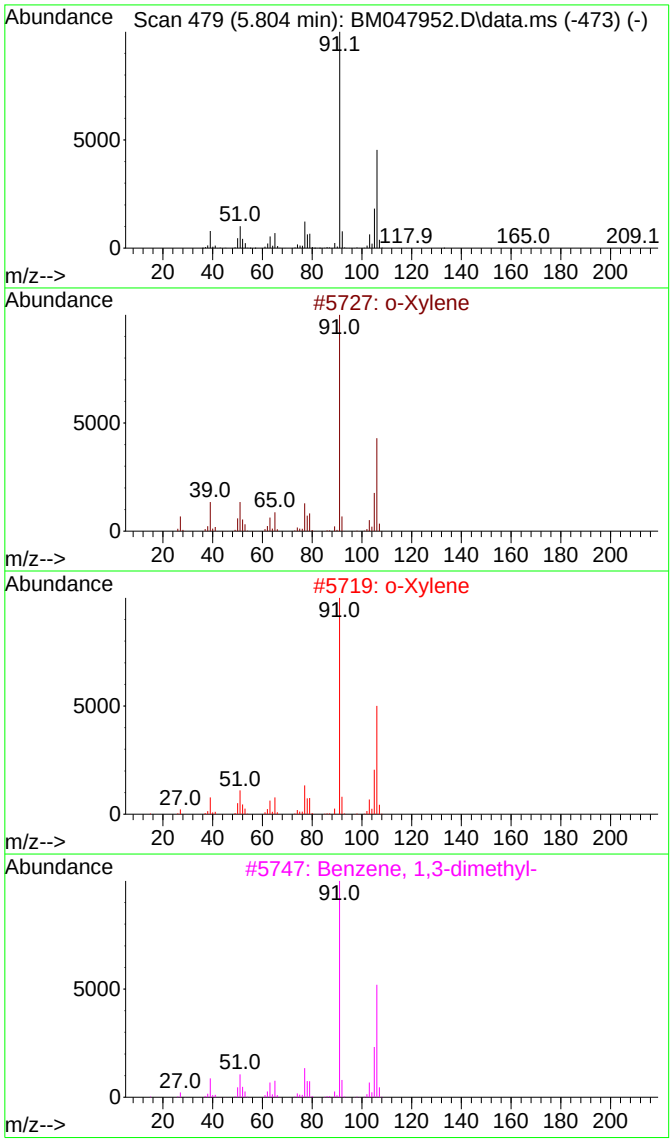
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

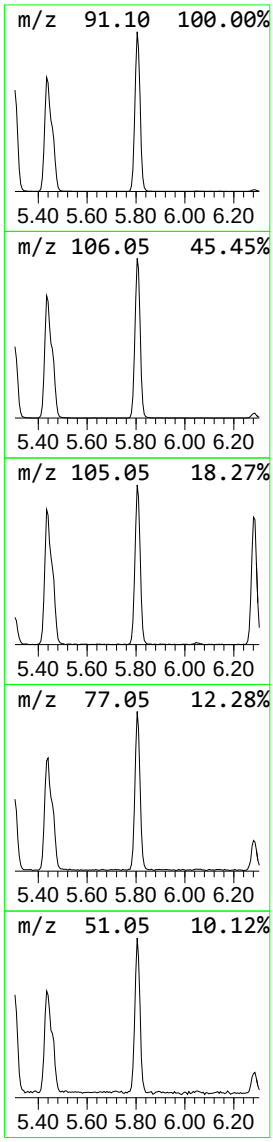
****

Peak Number 4 o-Xylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.804	22.08 ng/ul	1676730	1,4-Dichlorobenzene-d4	7.787

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





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Operator : RC/JU
Sample : P4187-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EY077

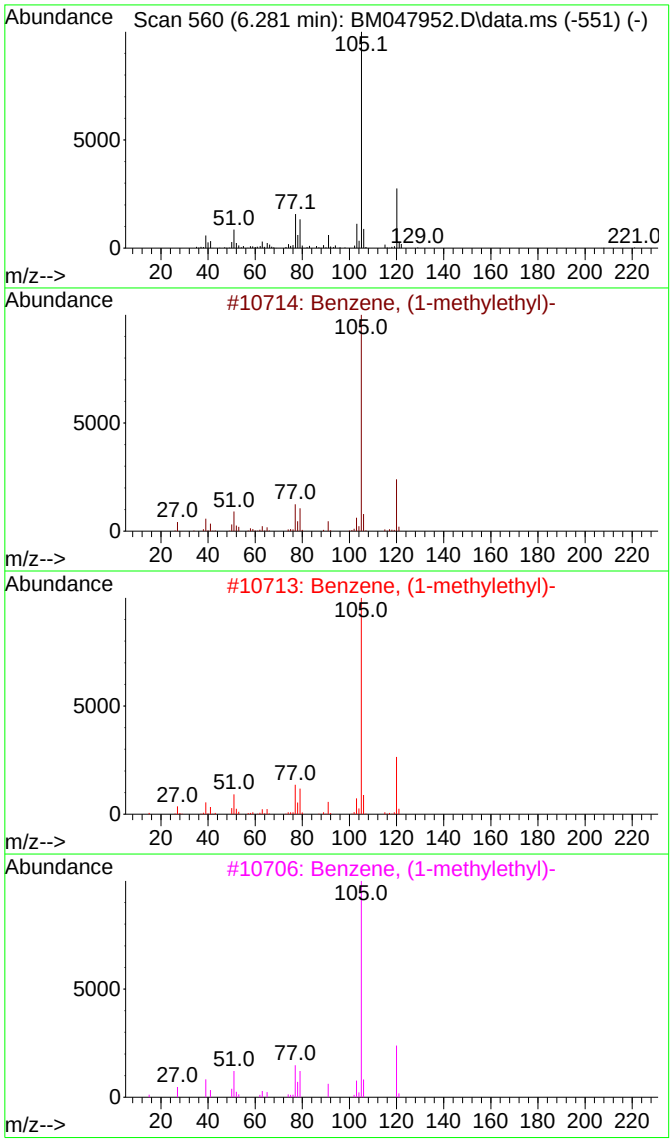
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

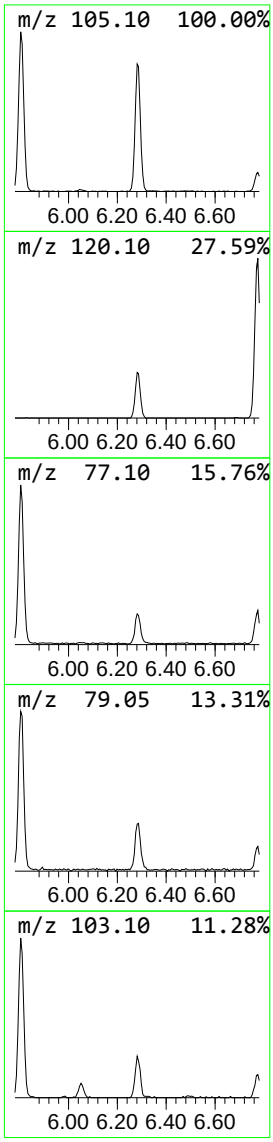
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, (1-methylethyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.281	3.64 ng/ul	276817	1,4-Dichlorobenzene-d4	7.787

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	94
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
Data File : BM047952.D
Acq On : 09 Oct 2024 20:02
Operator : RC/JU
Sample : P4187-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

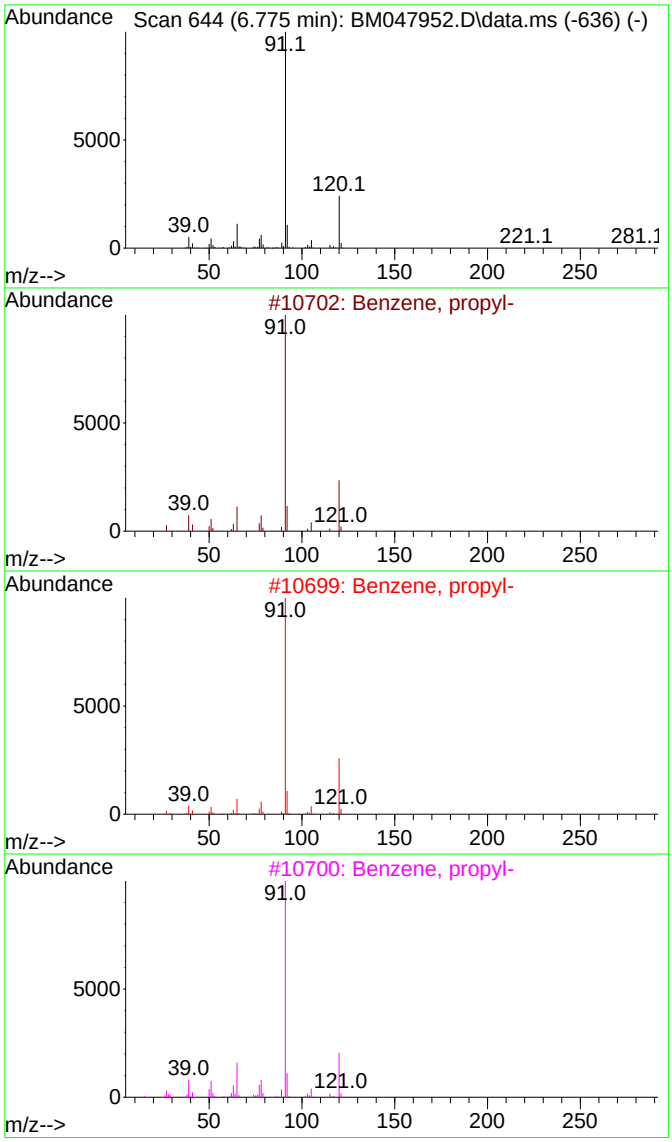
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

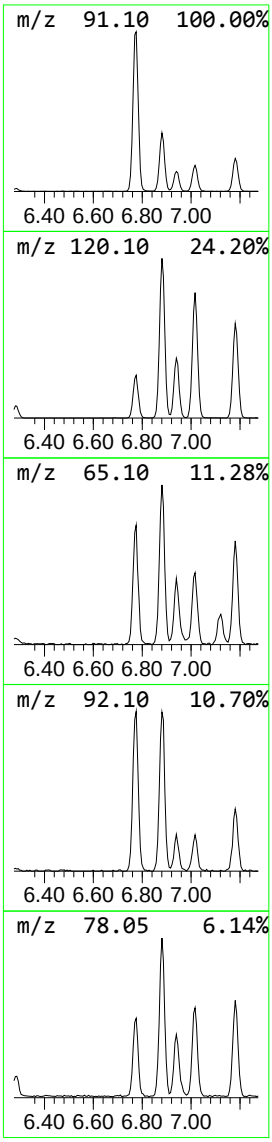
****

Peak Number 6 Benzene, propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.775	10.16 ng/ul	771316	1,4-Dichlorobenzene-d4	7.787

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	91
4	Benzene, propyl-	120	C9H12	000103-65-1	91
5	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	64





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Acq On : 09 Oct 2024 20:02
Operator : RC/JU
Sample : P4187-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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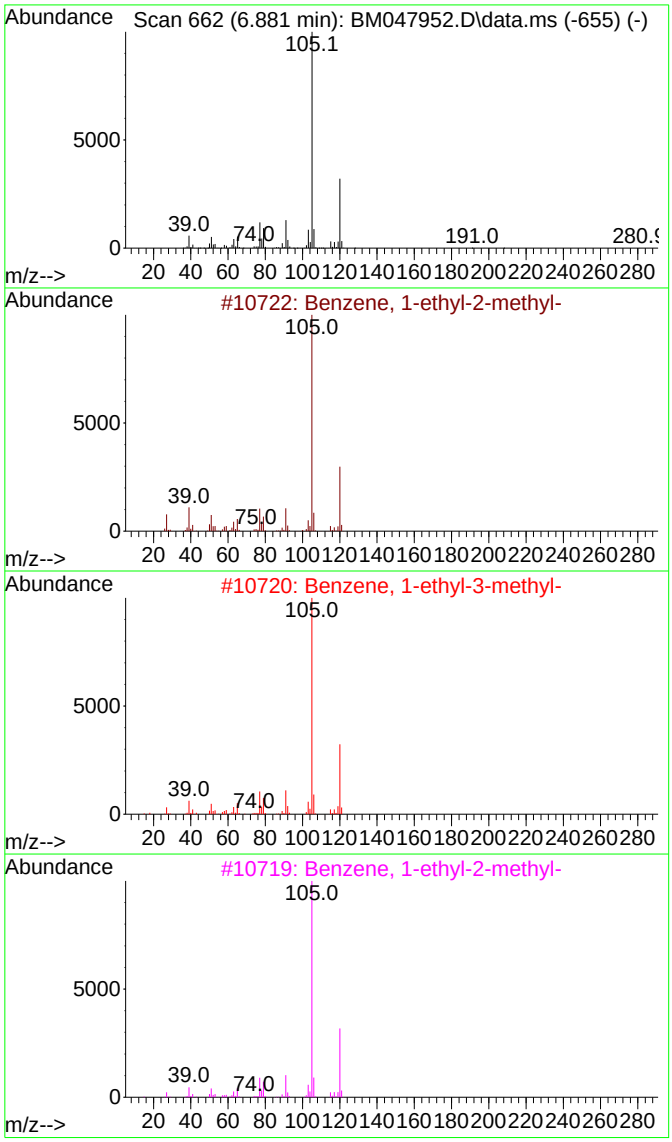
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

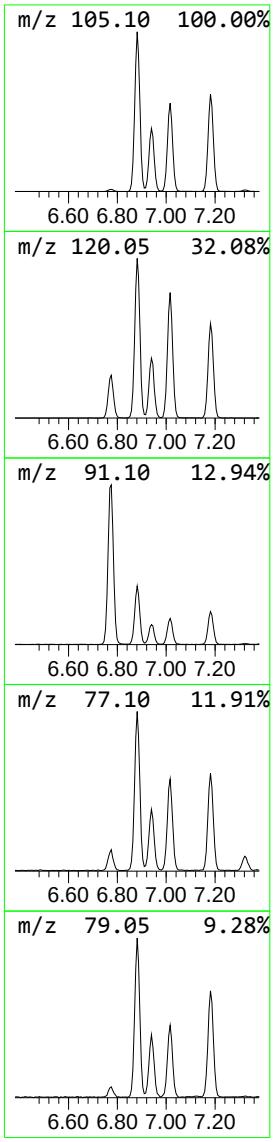
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.881	33.37 ng/ul	2534290	1,4-Dichlorobenzene-d4	7.787

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-3-methyl-	120	C9H12	000620-14-4	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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Sample : P4187-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EY077

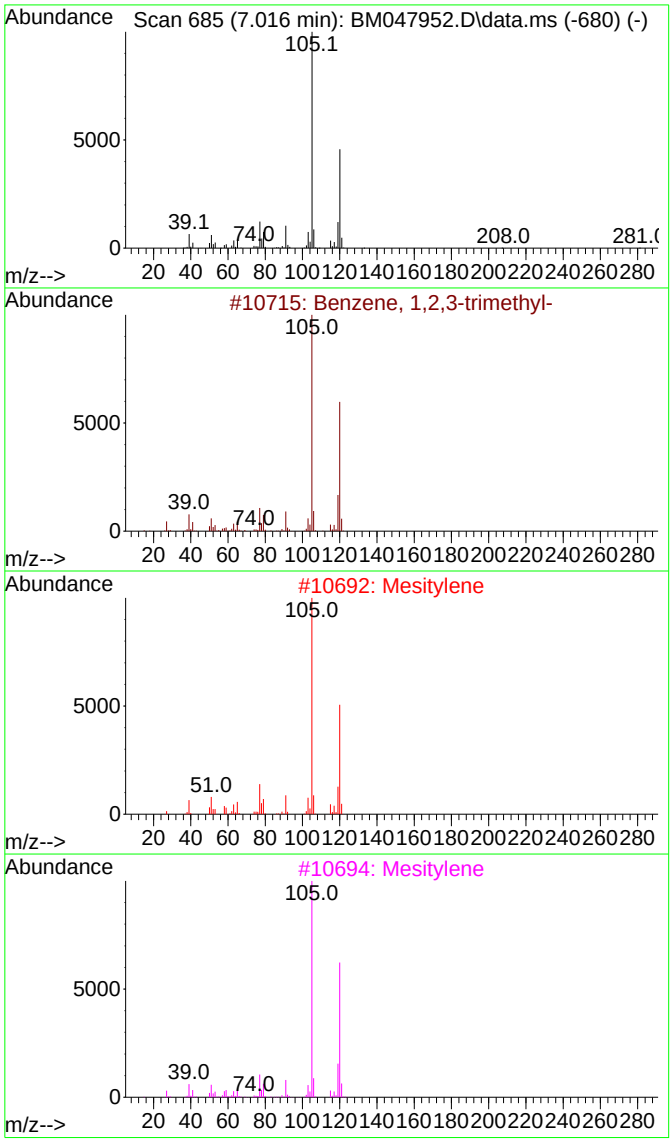
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

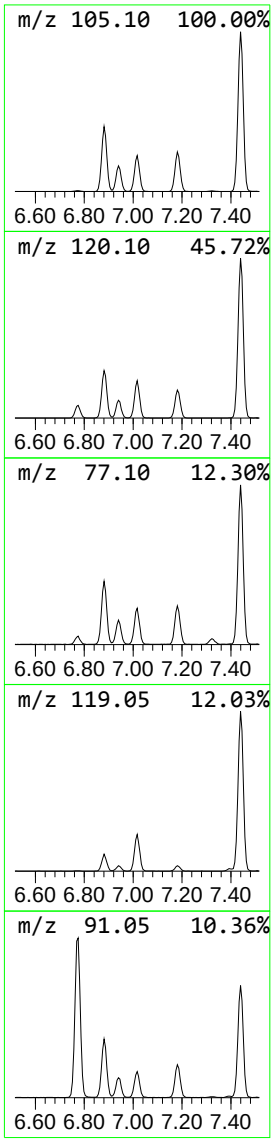
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.016	20.25 ng/ul	1537910	1,4-Dichlorobenzene-d4	7.787

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





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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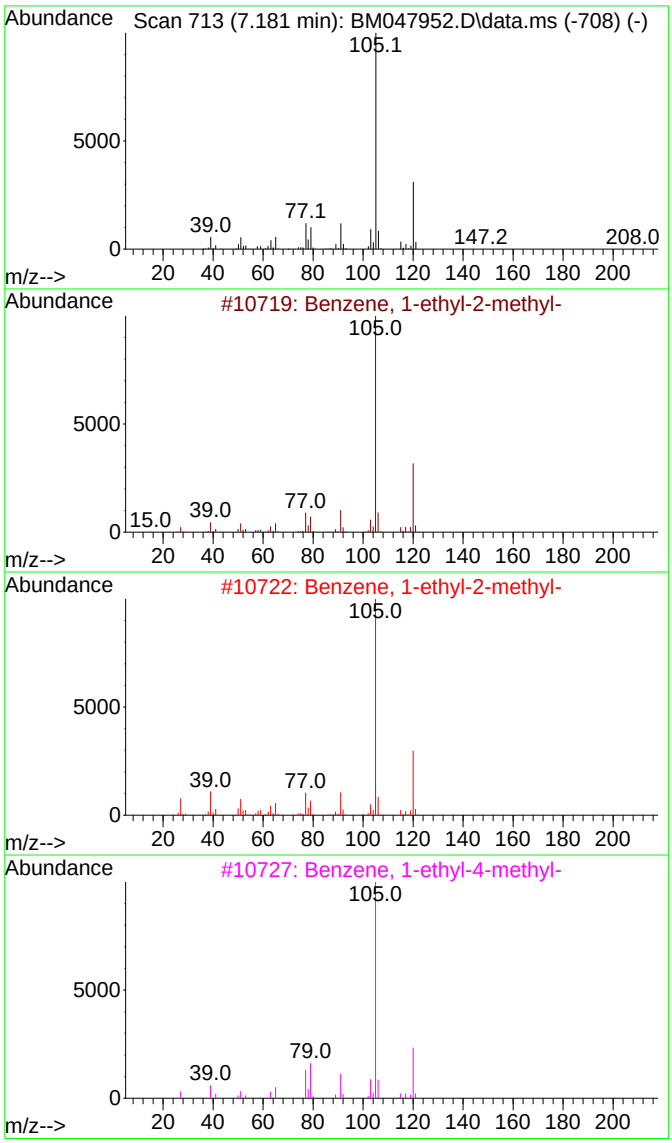
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

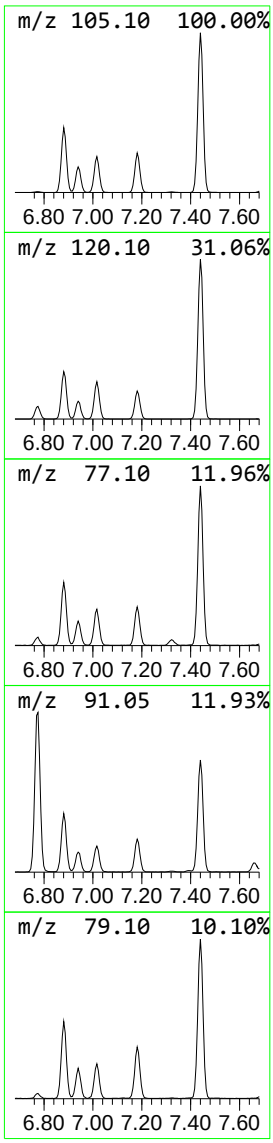
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-ethyl-4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.181	20.47 ng/ul	1554630	1,4-Dichlorobenzene-d4	7.787

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	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

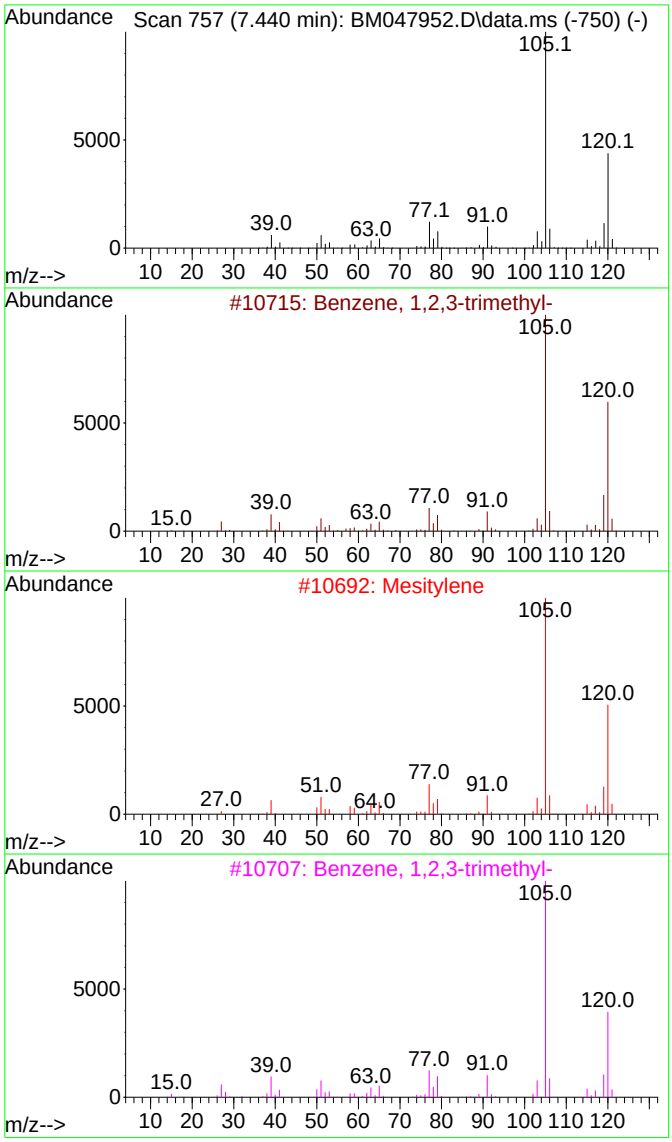
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

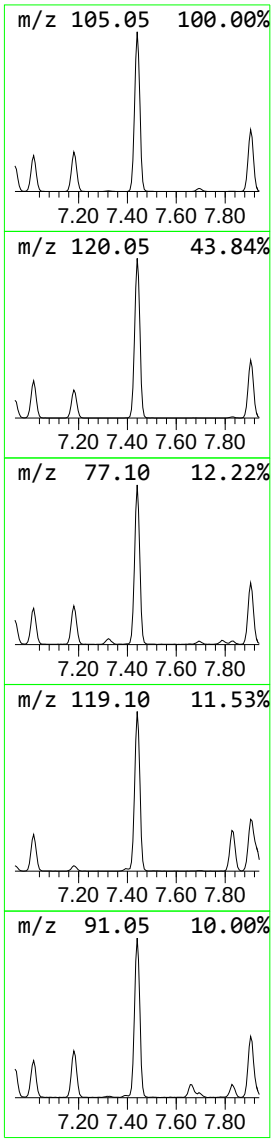
****

Peak Number 10 Mesitylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.440	90.23 ng/ul	6853120	1,4-Dichlorobenzene-d4	7.787

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





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ClientSampleId :
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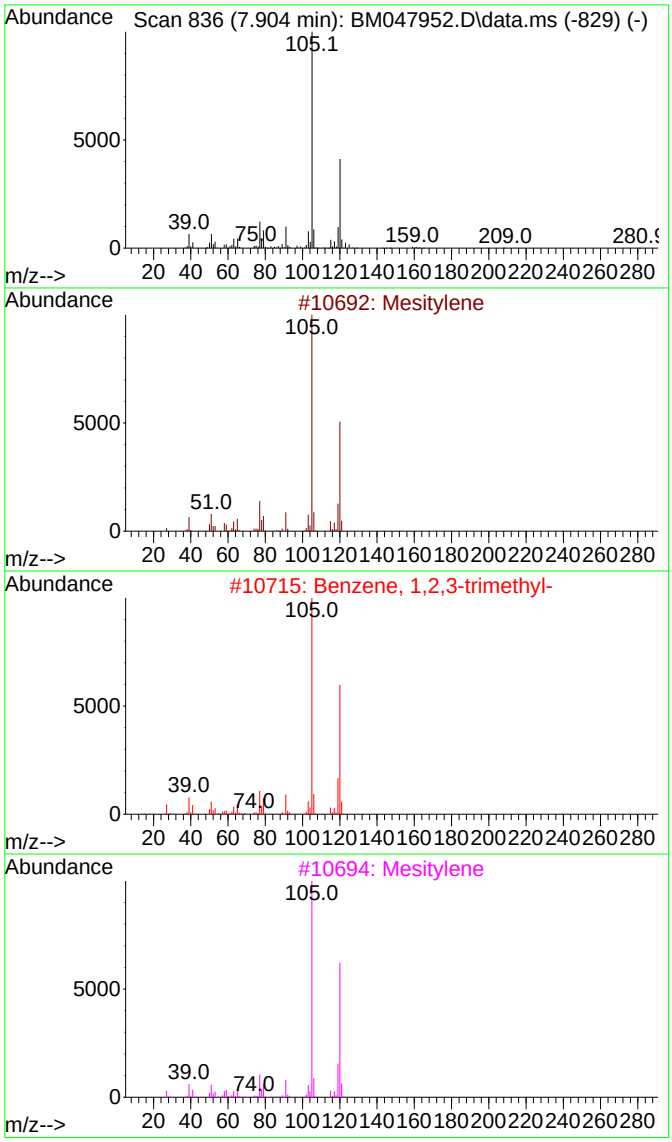
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

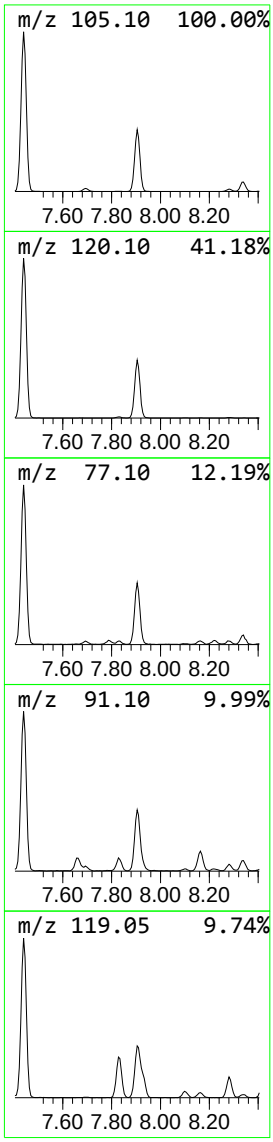
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.904	38.47 ng/ul	2921820	1,4-Dichlorobenzene-d4	7.787

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





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

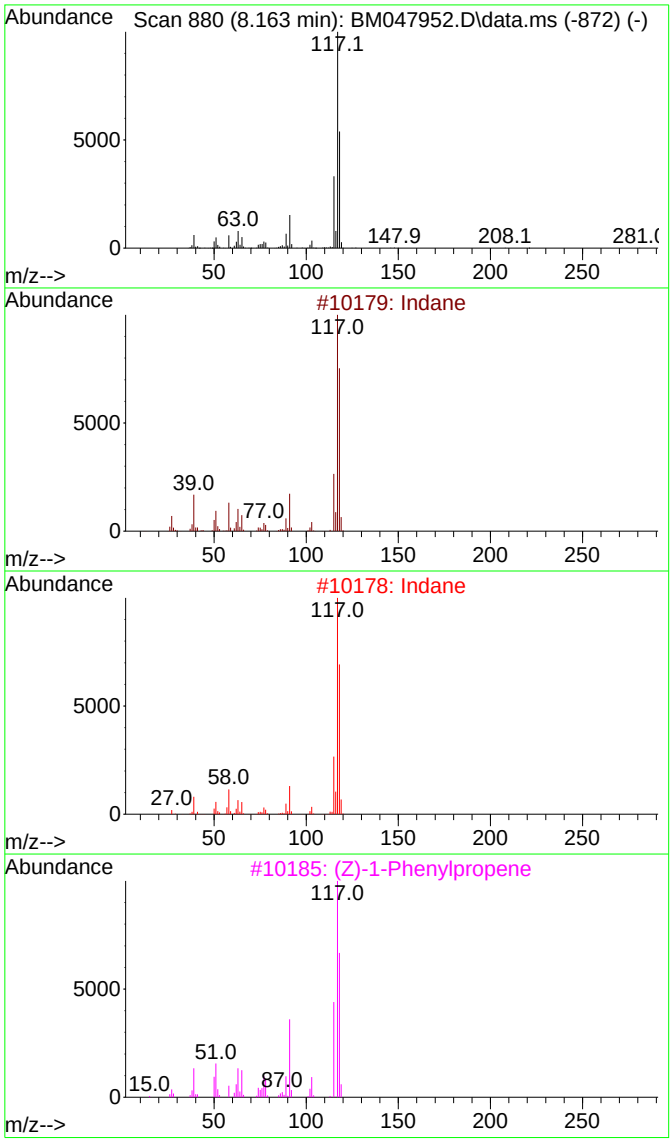
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

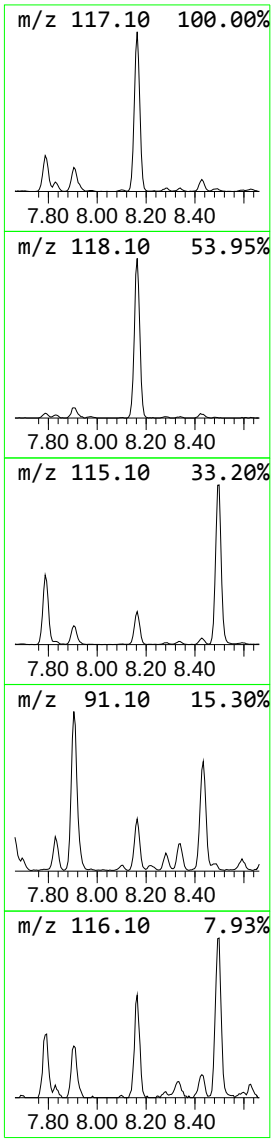
****

Peak Number 12 Indane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.163	8.75 ng/ul	664310	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Indane	118	C9H10	000496-11-7	80
3	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	68
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	64





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Sample : P4187-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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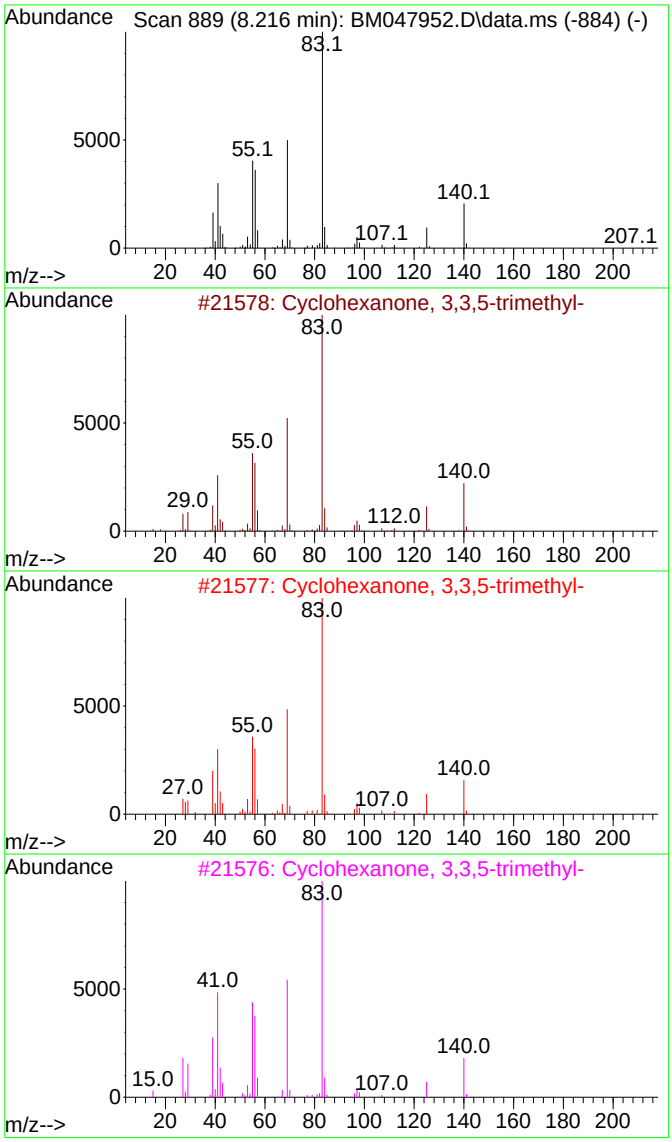
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

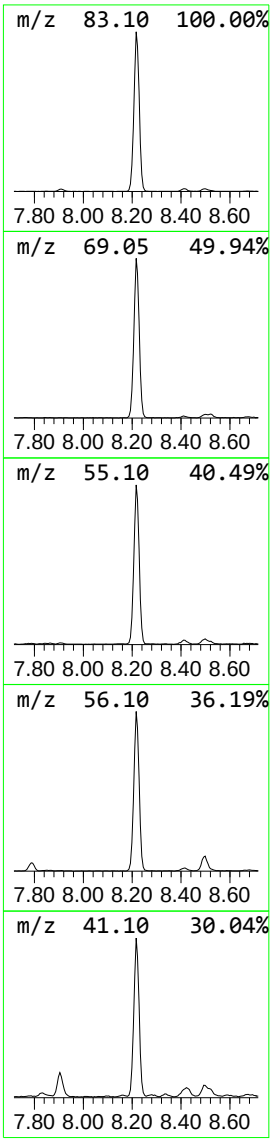
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Cyclohexanone, 3,3,5-trimet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.216	32.09 ng/ul	2437620	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	95
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	95
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	94
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
5	Cyclohexane, butyl-	140	C10H20	001678-93-9	64





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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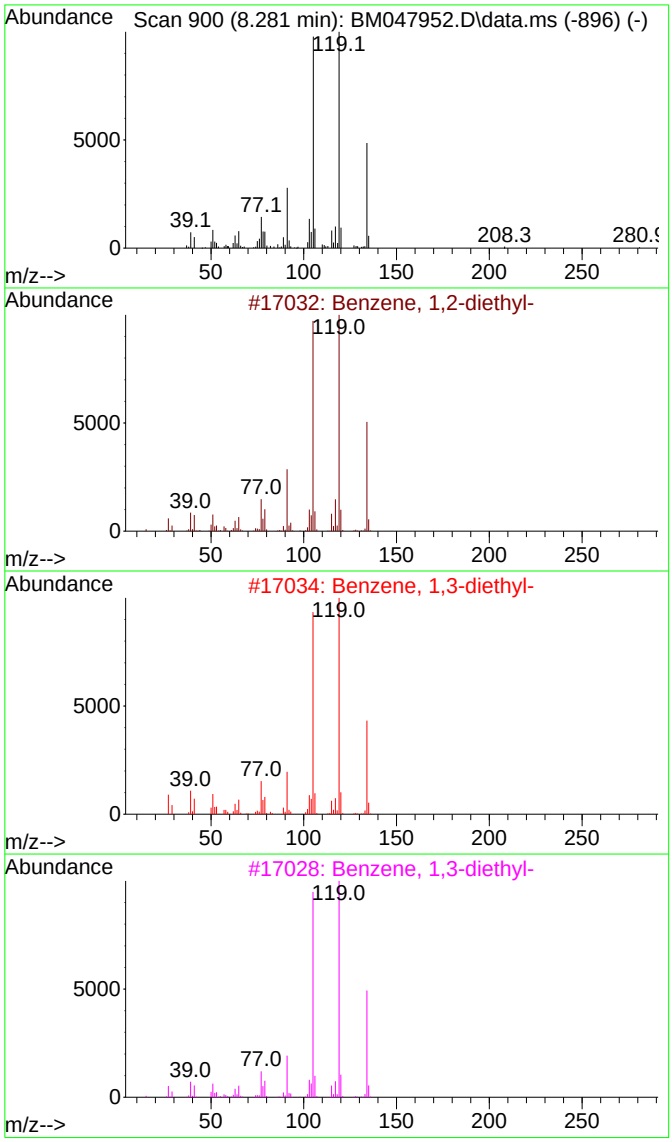
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

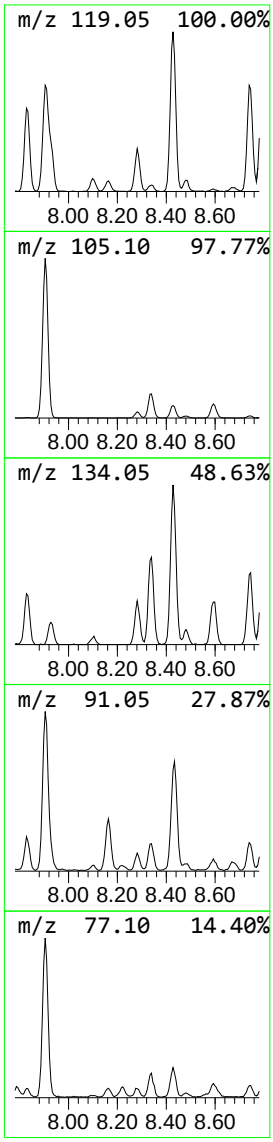
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1,2-diethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.281	2.41 ng/ul	182664	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91





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Misc :
ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
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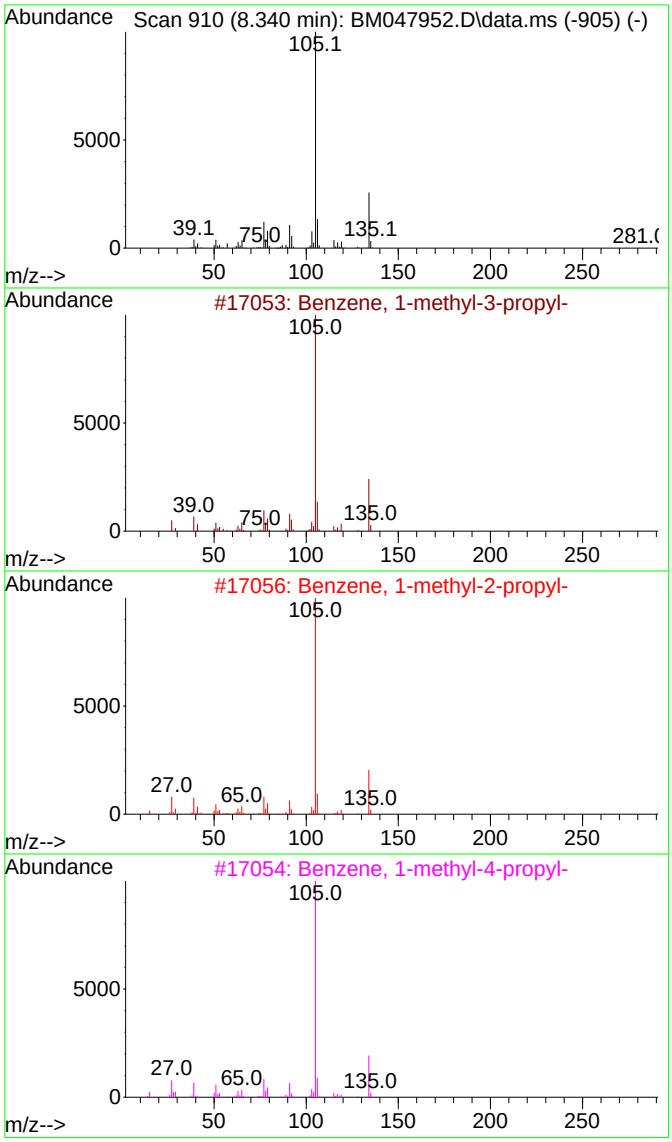
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

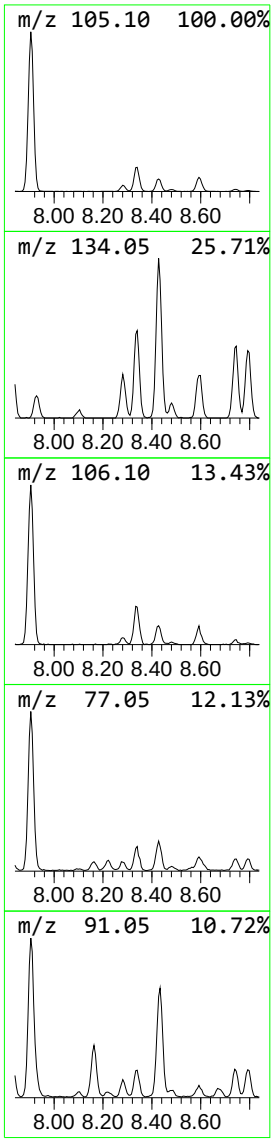
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1-methyl-3-propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.340	4.93 ng/ul	374565	1,4-Dichlorobenzene-d4	7.787

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-2-propyl-	134	C10H14	001074-17-5	91
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
4	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91





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Misc :
ALS Vial : 11 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

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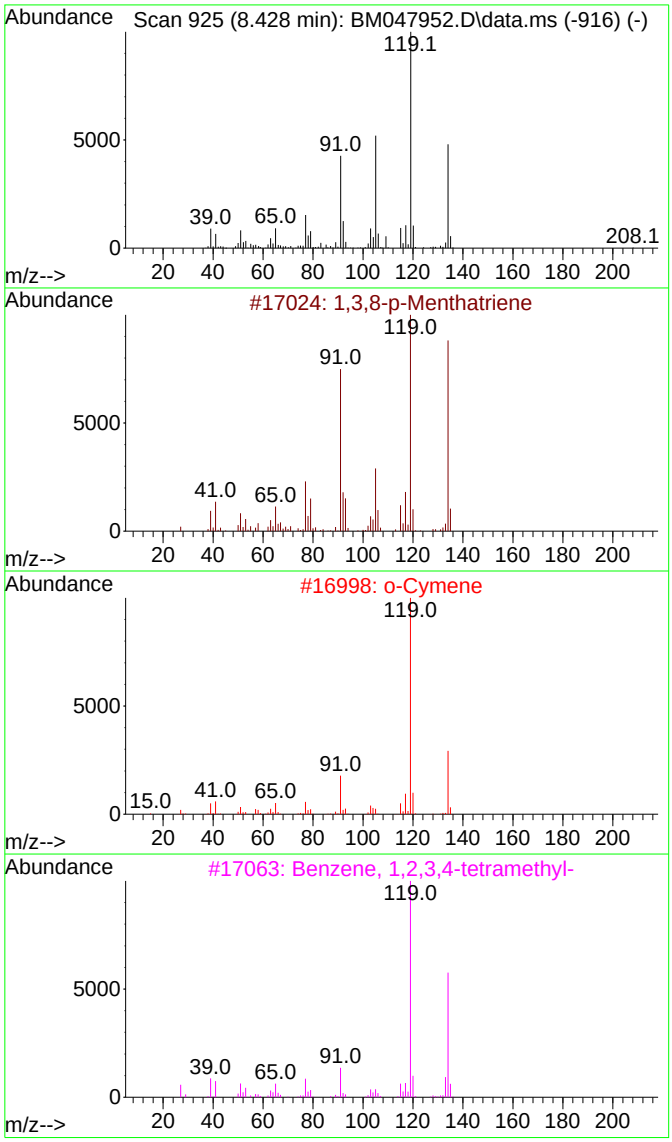
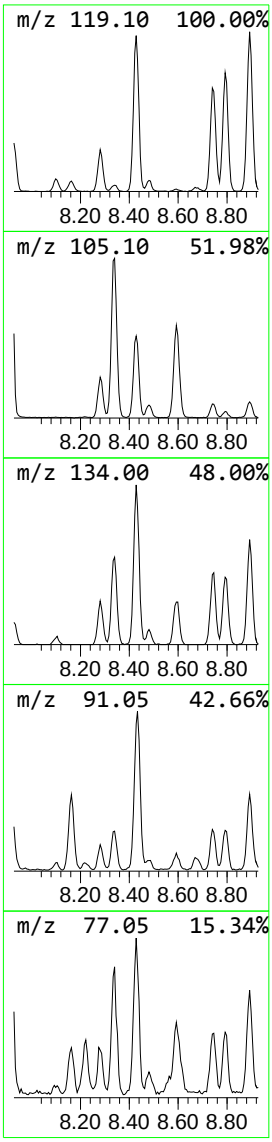
Peak Number 16 1,3,8-p-Menthatriene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.428	10.23 ng/ul	776717	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	93
2	o-Cymene	134	C10H14	000527-84-4	93
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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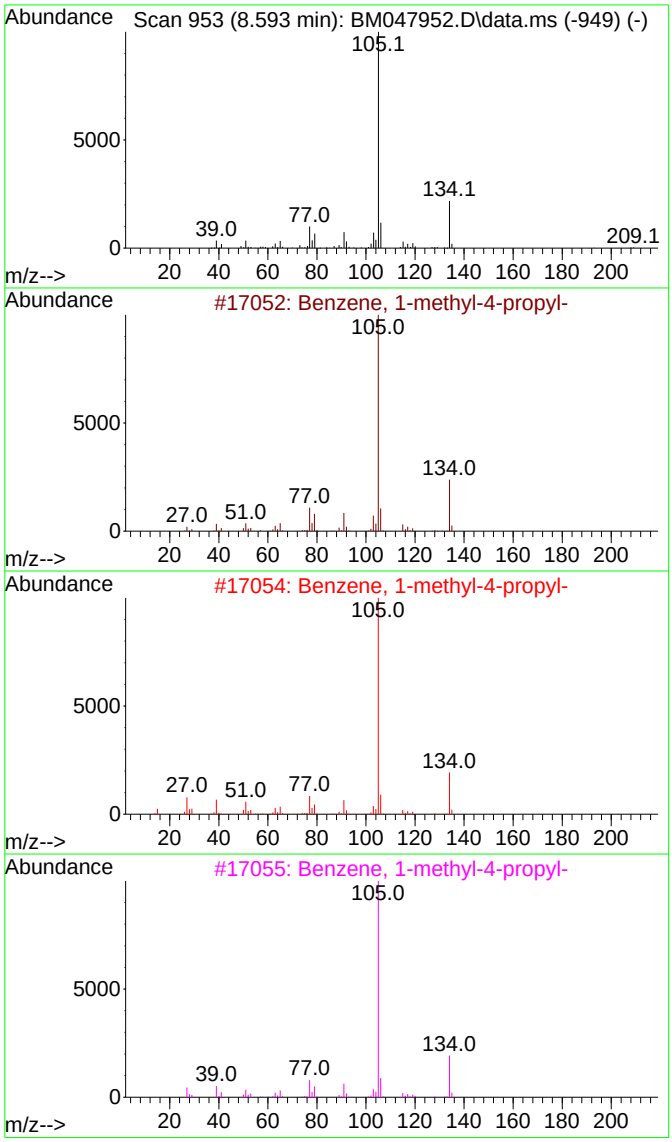
Quant Title : SVOA CALIBRATION

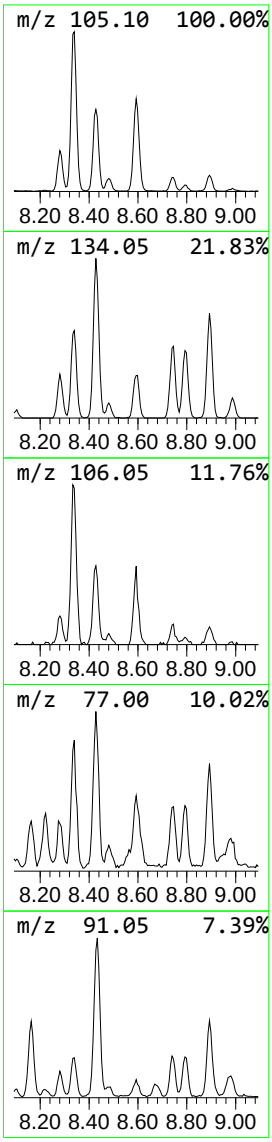
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1-methyl-4-propyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.593	3.12 ng/ul	237116	1,4-Dichlorobenzene-d4	7.787

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





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Data File : BM047952.D
Acq On : 09 Oct 2024 20:02
Operator : RC/JU
Sample : P4187-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EY077

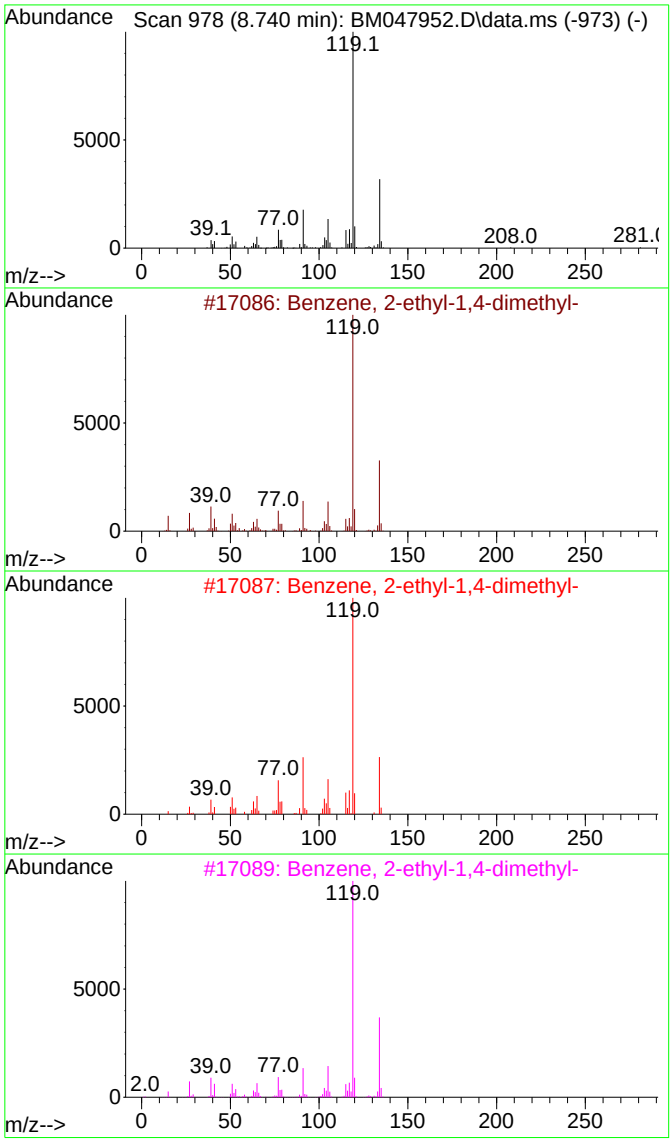
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

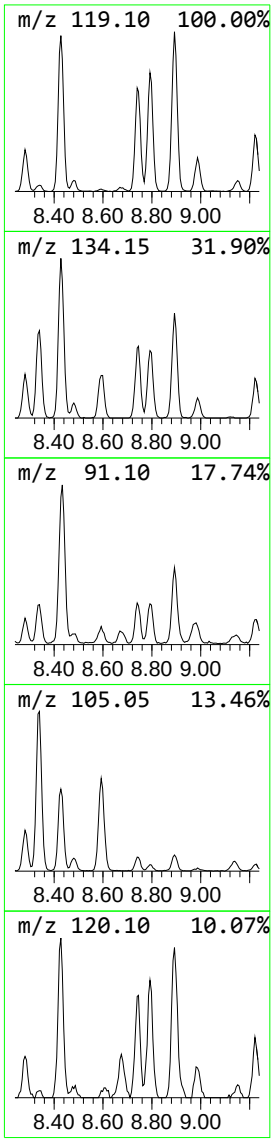
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.740	3.66 ng/ul	277809	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	o-Cymene	134	C10H14	000527-84-4	95





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Data File : BM047952.D
Acq On : 09 Oct 2024 20:02
Operator : RC/JU
Sample : P4187-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EY077

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

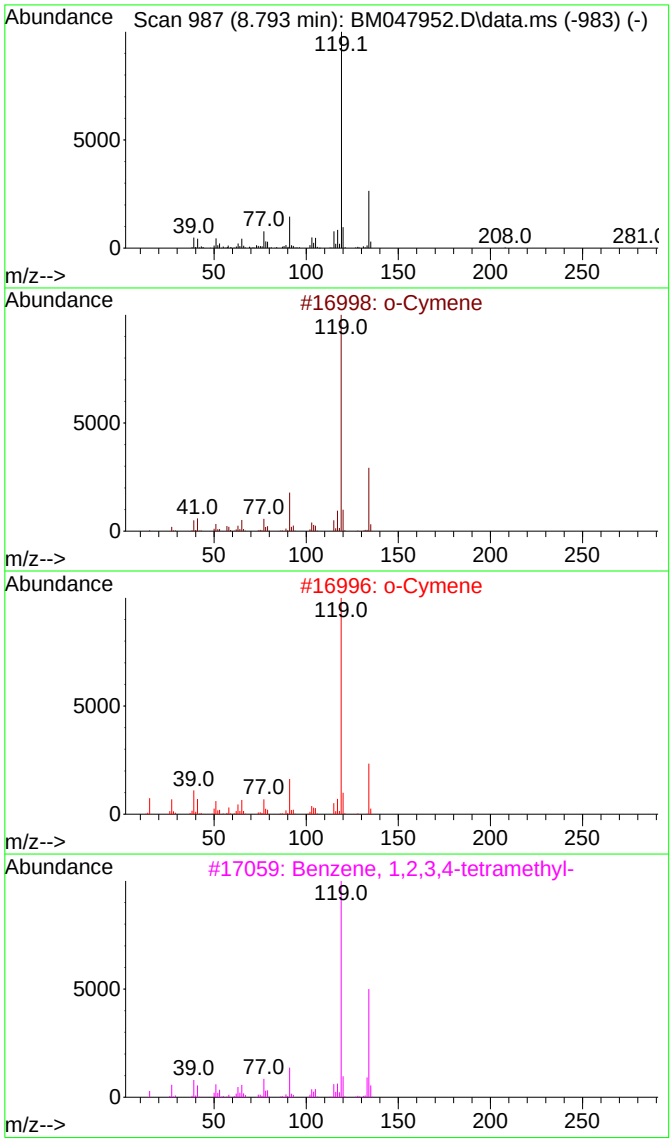
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

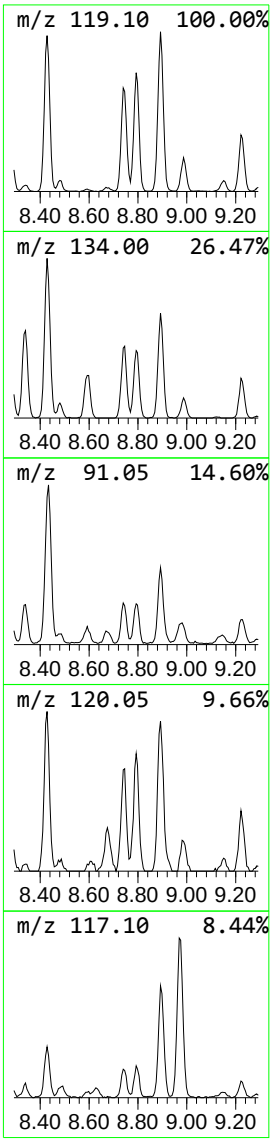
****

Peak Number 19 o-Cymene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.793	3.66 ng/ul	278216	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	o-Cymene	134	C10H14	000527-84-4	94
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
5	o-Cymene	134	C10H14	000527-84-4	94





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Acq On : 09 Oct 2024 20:02
Operator : RC/JU
Sample : P4187-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EY077

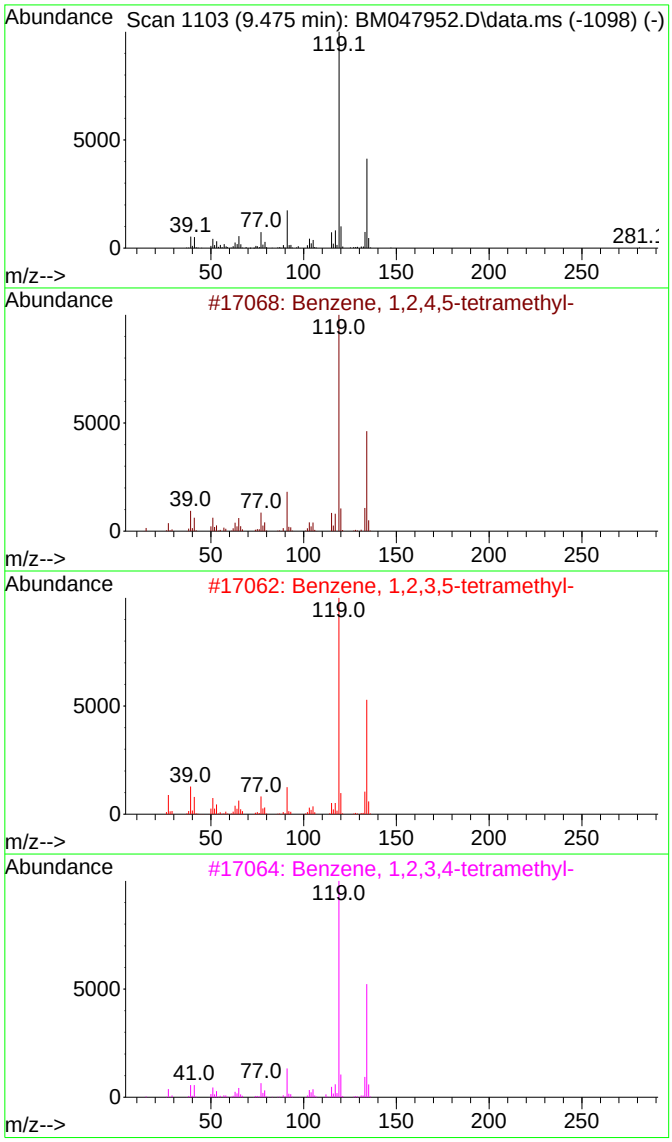
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

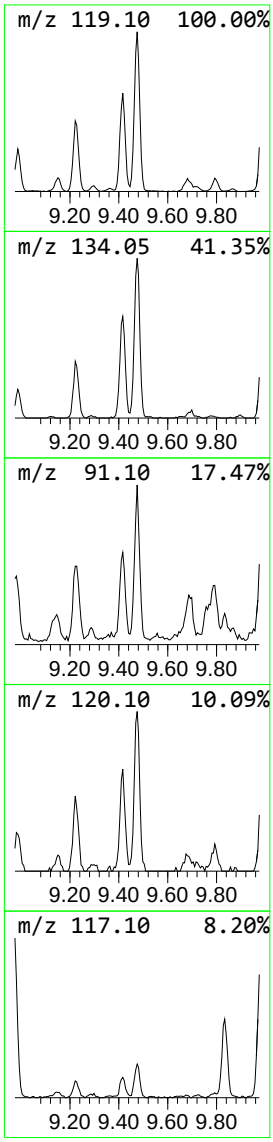
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.475	3.18 ng/ul	333351	Naphthalene-d8	10.581

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





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Data File : BM047952.D
Acq On : 09 Oct 2024 20:02
Operator : RC/JU
Sample : P4187-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EY077

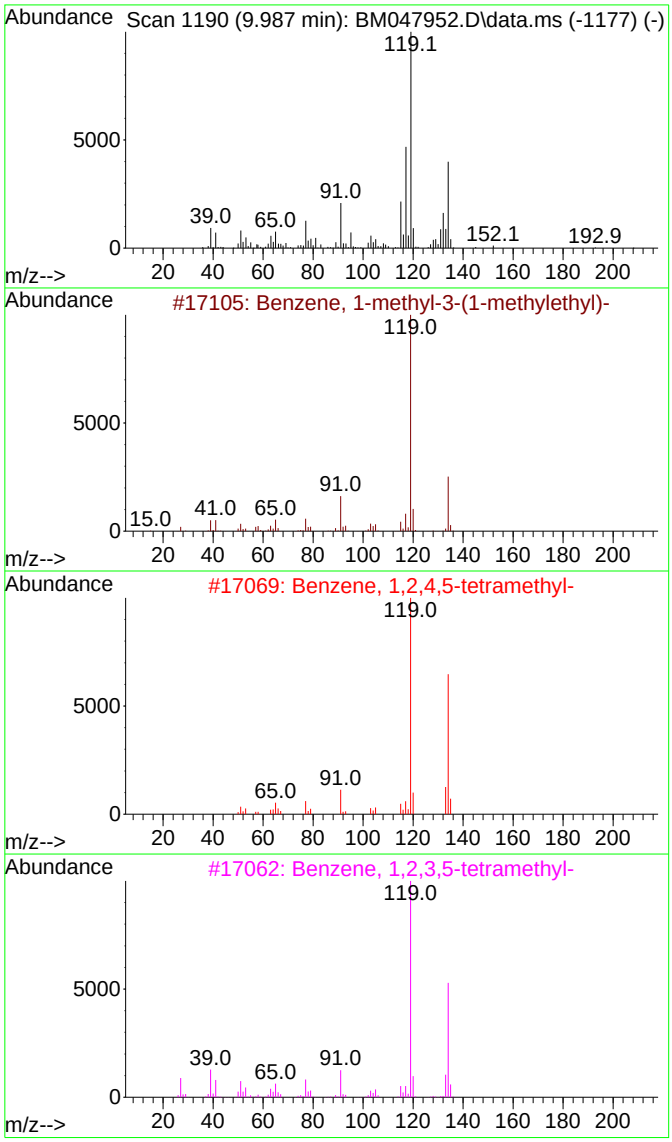
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

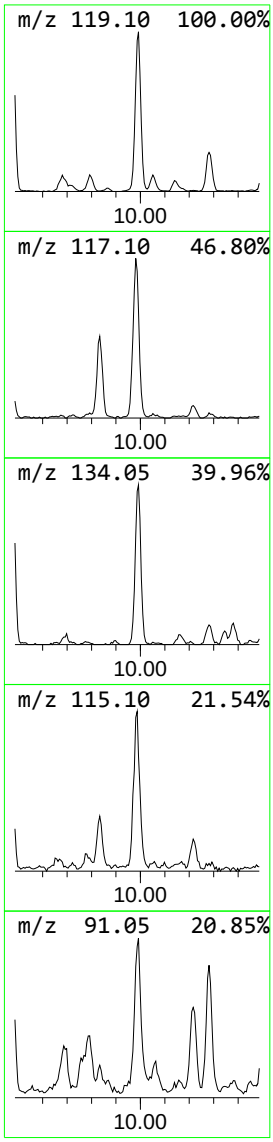
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzene, 1-methyl-3-(1-meth... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.987	5.69 ng/ul	595234	Naphthalene-d8	10.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	64
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	64
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	64
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	64
5	o-Cymene	134	C10H14	000527-84-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
Data File : BM047952.D
Acq On : 09 Oct 2024 20:02
Operator : RC/JU
Sample : P4187-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EY077

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

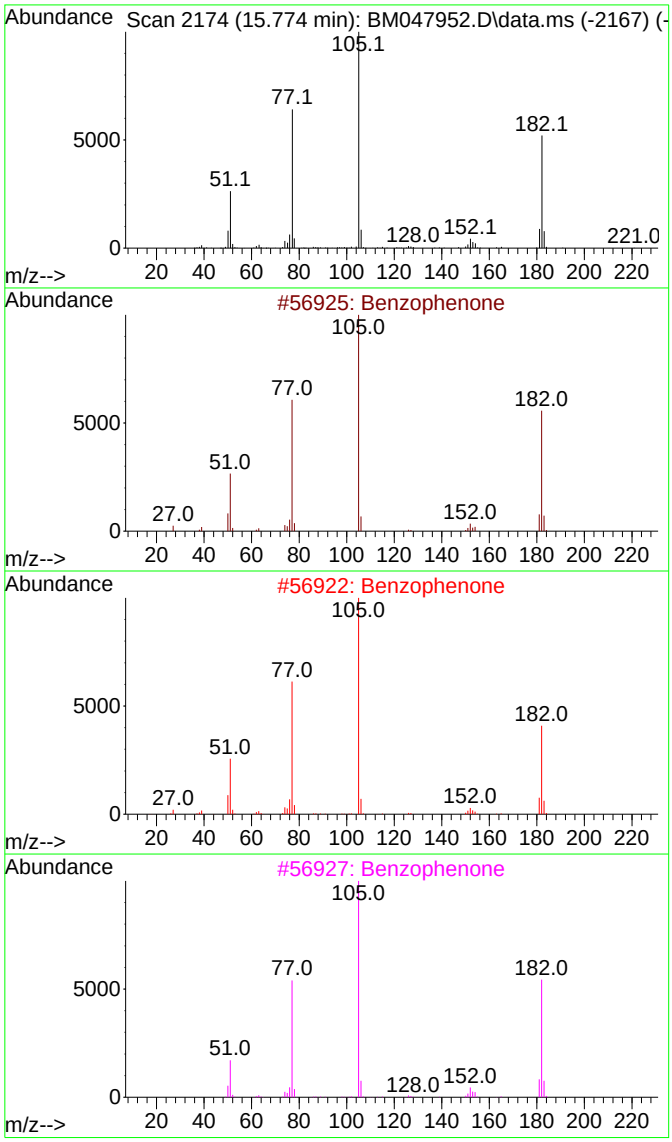
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

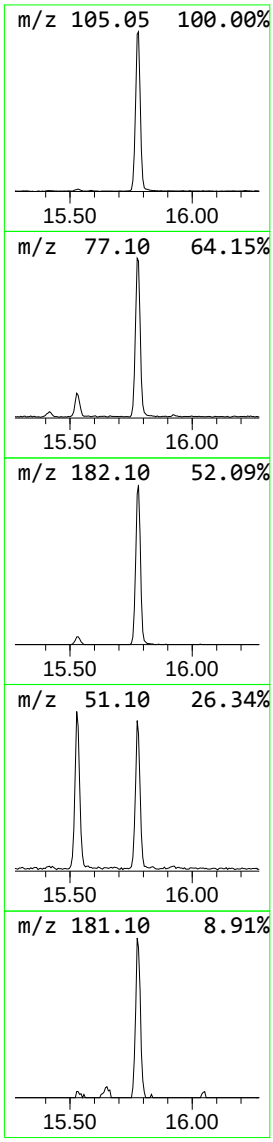
****

Peak Number 22 Benzophenone Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.774	3.37 ng/ul	431766	Acenaphthene-d10	14.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	94
5	Benzophenone	182	C13H10O	000119-61-9	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
Data File : BM047952.D
Acq On : 09 Oct 2024 20:02
Operator : RC/JU
Sample : P4187-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EY077

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.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
Toluene	3.987	4.3	ng/ul	325761	1	7.787	1519030	20.0
Ethylbenzene	5.305	11.1	ng/ul	843250	1	7.787	1519030	20.0
p-Xylene	5.434	23.1	ng/ul	1751680	1	7.787	1519030	20.0
o-Xylene	5.804	22.1	ng/ul	1676730	1	7.787	1519030	20.0
Benzene, (1-met...	6.281	3.6	ng/ul	276817	1	7.787	1519030	20.0
Benzene, propyl-	6.775	10.2	ng/ul	771316	1	7.787	1519030	20.0
Benzene, 1-ethy...	6.881	33.4	ng/ul	2534290	1	7.787	1519030	20.0
Benzene, 1,2,3-...	7.016	20.3	ng/ul	1537910	1	7.787	1519030	20.0
Benzene, 1-ethy...	7.181	20.5	ng/ul	1554630	1	7.787	1519030	20.0
Mesitylene	7.440	90.2	ng/ul	6853120	1	7.787	1519030	20.0
Benzene, 1,2,4-...	7.904	38.5	ng/ul	2921820	1	7.787	1519030	20.0
Indane	8.163	8.8	ng/ul	664310	1	7.787	1519030	20.0
Cyclohexanone, ...	8.216	32.1	ng/ul	2437620	1	7.787	1519030	20.0
Benzene, 1,2-di...	8.281	2.4	ng/ul	182664	1	7.787	1519030	20.0
Benzene, 1-meth...	8.340	4.9	ng/ul	374565	1	7.787	1519030	20.0
1,3,8-p-Menthat...	8.428	10.2	ng/ul	776717	1	7.787	1519030	20.0
Benzene, 1-meth...	8.593	3.1	ng/ul	237116	1	7.787	1519030	20.0
Benzene, 2-ethy...	8.740	3.7	ng/ul	277809	1	7.787	1519030	20.0
o-Cymene	8.793	3.7	ng/ul	278216	1	7.787	1519030	20.0
Benzene, 1,2,4,...	9.475	3.2	ng/ul	333351	2	10.581	2094030	20.0
Benzene, 1-meth...	9.987	5.7	ng/ul	595234	2	10.581	2094030	20.0
Benzophenone	15.774	3.4	ng/ul	431766	3	14.422	2564030	20.0