LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017034.D
Acq On : 09 Sep 2023 04:18
Operator : MA/JU
Sample : 04166-10
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKJ5

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-BP090523.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017034.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.328	37	41	50	rVV	149173	213822	2.12%	0.149%
2	3.763	111	115	126	rBV	946772	1421115	14.07%	0.988%
3	3.963	143	149	156	rVB2	105337	179963	1.78%	0.125%
4	4.557	238	250	254	rBV2	104153	196805	1.95%	0.137%
5	4.604	254	258	264	rVB2	133587	197391	1.95%	0.137%
6	5.016	320	328	332	rBV4	50869	125552	1.24%	0.087%
7	5.240	359	366	375	rBV	195233	330272	3.27%	0.230%
8	5.422	389	397	404	rVB	143422	219521	2.17%	0.153%
9	5.581	412	424	435	rVB2	221116	543224	5.38%	0.378%
10	6.410	554	565	574	rBV	339230	553363	5.48%	0.385%
11	6.910	643	650	656	rBV	617817	913683	9.05%	0.635%
12	7.081	673	679	682	rBV	137457	218782	2.17%	0.152%
13	7.122	682	686	691	rBV	737951	1029395	10.19%	0.715%
14	7.316	711	719	727	rBV	2500401	3938902	39.00%	2.738%
15	7.493	742	749	760	rBV	2465552	3864040	38.26%	2.686%
16	7.587	760	765	771	rVV	344143	512070	5.07%	0.356%
17	7.804	796	802	805	rVV	211985	348882	3.45%	0.242%
18	7.834	805	807	815	rVB	232120	321202	3.18%	0.223%
19	7.975	823	831	839	rBV	1665257	2655714	26.30%	1.846%
20	8.057	839	845	854	rVB	186969	343004	3.40%	0.238%
21	8.245	868	877	885	rBV2	60237	139362	1.38%	0.097%
22	8.334	885	892	900	rVB	1525703	2474138	24.50%	1.720%
23	8.434	900	909	915	rBV	723646	1115376	11.04%	0.775%
24	8.587	929	935	939	rBV	498549	785982	7.78%	0.546%
25	8.634	939	943	946	rVV	274759	410170	4.06%	0.285%
26	8.681	946	951	958	rVV	2005828	3134955	31.04%	2.179%
27	9.057	1009	1015	1024	rBV3	513629	1089522	10.79%	0.757%
28	9.169	1024	1034	1046	rVB2	2731511	5992864	59.34%	4.165%
29	9.292	1047	1055	1060	rBV5	59727	164234	1.63%	0.114%
30	9.404	1067	1074	1078	rBV2	93661	169494	1.68%	0.118%
31	9.534	1086	1096	1098	rBV4	69246	128931	1.28%	0.090%
32	9.581	1098	1104	1110	rVV	1692548	2542771	25.18%	1.767%
33	9.640	1110	1114	1120	rVB3	123350	193850	1.92%	0.135%
34	9.757	1129	1134	1139	rBV	80484	125721	1.24%	0.087%
35	9.834	1139	1147	1150	rVV	136100	209725	2.08%	0.146%
36	9.887	1150	1156	1162	rVV	2164853	3459978	34.26%	2.405%

LSC Area Percent Report

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Operator : MA/JU
Sample : 04166-10
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKJ5

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-BP090523.MA.M
Title : SVOA CALIBRATION

37	9.951	1162	1167	1172	rVB3	172030	269817	2.67%	0.188%
38	10.016	1172	1178	1192	rVB	813264	1462420	14.48%	1.016%
39	10.163	1196	1203	1211	rBV	770676	1266549	12.54%	0.880%
40	10.334	1228	1232	1237	rVB3	76830	130925	1.30%	0.091%
41	10.410	1237	1245	1251	rBV	3125777	5191658	51.40%	3.608%
42	10.457	1251	1253	1256	rVV	154288	204465	2.02%	0.142%
43	10.492	1256	1259	1266	rVB	140972	235551	2.33%	0.164%
44	10.628	1276	1282	1286	rBV4	64865	129099	1.28%	0.090%
45	10.716	1294	1297	1299	rVV	157434	225324	2.23%	0.157%
46	10.745	1299	1302	1305	rVV	247891	369781	3.66%	0.257%
47	10.798	1305	1311	1319	rVV	2545731	4511925	44.67%	3.136%
48	10.875	1321	1324	1331	rVB	234802	390806	3.87%	0.272%
49	10.957	1331	1338	1349	rBV	1847004	3278372	32.46%	2.279%
50	11.245	1382	1387	1392	rVB2	103638	159788	1.58%	0.111%
51	11.363	1402	1407	1410	rBV	96037	156622	1.55%	0.109%
52	11.428	1415	1418	1423	rVB	85807	136935	1.36%	0.095%
53	11.604	1442	1448	1455	rVB4	72541	152010	1.51%	0.106%
54	11.686	1455	1462	1474	rVB	194877	364371	3.61%	0.253%
55	11.875	1490	1494	1500	rVV	116931	197762	1.96%	0.137%
56	11.969	1500	1510	1521	rVB8	81070	327070	3.24%	0.227%
57	12.086	1522	1530	1534	rBV2	132677	237186	2.35%	0.165%
58	12.157	1538	1542	1546	rVV	139100	229752	2.27%	0.160%
59	12.210	1546	1551	1561	rVB5	268279	638941	6.33%	0.444%
60	12.351	1567	1575	1578	rBV3	96260	227469	2.25%	0.158%
61	12.451	1587	1592	1597	rBV	119356	182927	1.81%	0.127%
62	12.622	1617	1621	1625	rBV4	66286	122707	1.21%	0.085%
63	12.675	1625	1630	1637	rVV	490048	891745	8.83%	0.620%
64	12.851	1654	1660	1668	rBV4	78241	205109	2.03%	0.143%
65	13.163	1707	1713	1719	rVV7	65039	160175	1.59%	0.111%
66	13.357	1739	1746	1751	rBV	241775	398798	3.95%	0.277%
67	13.480	1760	1767	1773	rBV	1683774	2620484	25.95%	1.821%
68	13.616	1784	1790	1795	rBV4	139049	250884	2.48%	0.174%
69	13.716	1804	1807	1812	rVB	219028	291135	2.88%	0.202%
70	14.045	1856	1863	1869	rVB	5150935	7005782	69.37%	4.869%
71	14.328	1903	1911	1923	rBV2	5740476	8902998	88.15%	6.188%
72	14.627	1956	1962	1971	rBV	2997584	4350778	43.08%	3.024%
73	14.798	1987	1991	1994	rBV4	74344	119315	1.18%	0.083%
74	14.845	1995	1999	2009	rVB	496206	785345	7.78%	0.546%
75	14.939	2010	2015	2020	rBV	263018	404557	4.01%	0.281%
76	15.110	2040	2044	2050	rVB	116370	183566	1.82%	0.128%

LSC Area Percent Report

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Acq On : 09 Sep 2023 04:18
Operator : MA/JU
Sample : 04166-10
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKJ5

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-BP090523.MA.M
Title : SVOA CALIBRATION

77	15.263	2067	2070	2076	rVB3	129489	185247	1.83%	0.129%
78	15.627	2125	2132	2138	rBV	7078076	10099548	100.00%	7.020%
79	15.751	2148	2153	2159	rVV	1990065	2672405	26.46%	1.857%
80	15.822	2160	2165	2169	rVB2	139699	254623	2.52%	0.177%
81	15.969	2187	2190	2193	rBV2	99102	153142	1.52%	0.106%
82	16.157	2219	2222	2226	rVB2	134515	169898	1.68%	0.118%
83	16.286	2240	2244	2252	rVB	220148	323965	3.21%	0.225%
84	16.933	2350	2354	2365	rVB	230709	361992	3.58%	0.252%
85	17.133	2384	2388	2393	rVB	190130	246325	2.44%	0.171%
86	17.398	2427	2433	2443	rVB	3079315	4417969	43.74%	3.071%
87	17.498	2444	2450	2458	rBV	7132550	9762833	96.67%	6.786%
88	18.239	2572	2576	2581	rBV	294016	352041	3.49%	0.245%
89	18.586	2632	2635	2640	rBV	106217	128670	1.27%	0.089%
90	18.745	2658	2662	2667	rBV2	132976	237971	2.36%	0.165%
91	19.051	2710	2714	2720	rVB	518886	691321	6.85%	0.481%
92	19.468	2782	2785	2789	rBV3	180925	234715	2.32%	0.163%
93	19.515	2790	2793	2798	rVB	252688	283654	2.81%	0.197%
94	19.733	2824	2830	2835	rBV	7720513	9902334	98.05%	6.883%
95	19.951	2863	2867	2872	rBV	300548	359917	3.56%	0.250%
96	20.139	2896	2899	2903	rVB2	146410	157789	1.56%	0.110%
97	20.239	2912	2916	2921	rBV	411096	489827	4.85%	0.340%
98	21.492	3124	3129	3136	rBV2	2493806	3251543	32.19%	2.260%
99	23.856	3524	3531	3546	rVB2	3990130	8198738	81.18%	5.699%
100	24.027	3553	3560	3570	rVB	1612309	3303007	32.70%	2.296%

Sum of corrected areas: 143874152

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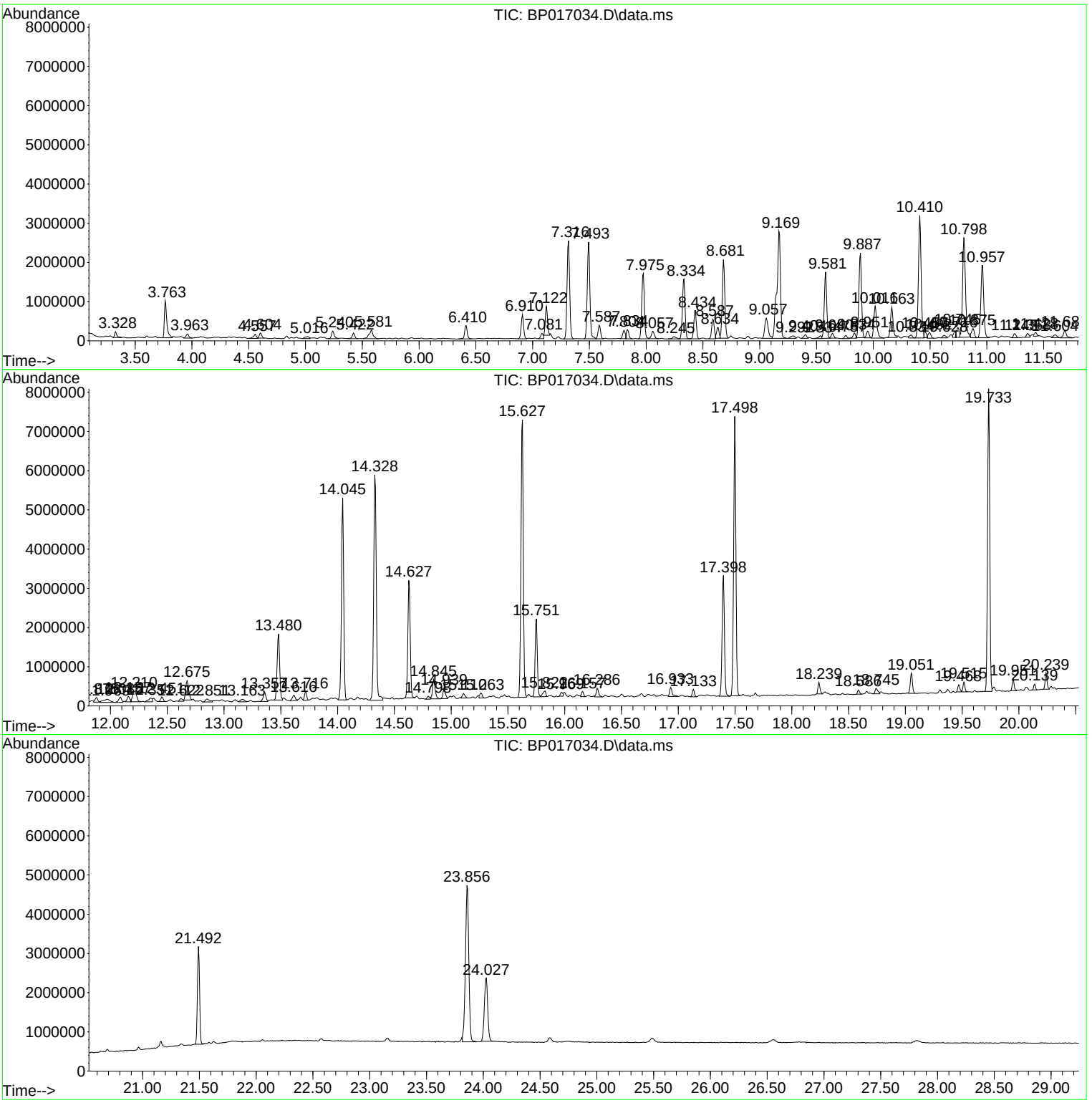
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKJ5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.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\BP090823\
Data File : BP017034.D
Acq On : 09 Sep 2023 04:18
Operator : MA/JU
Sample : 04166-10
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ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKJ5

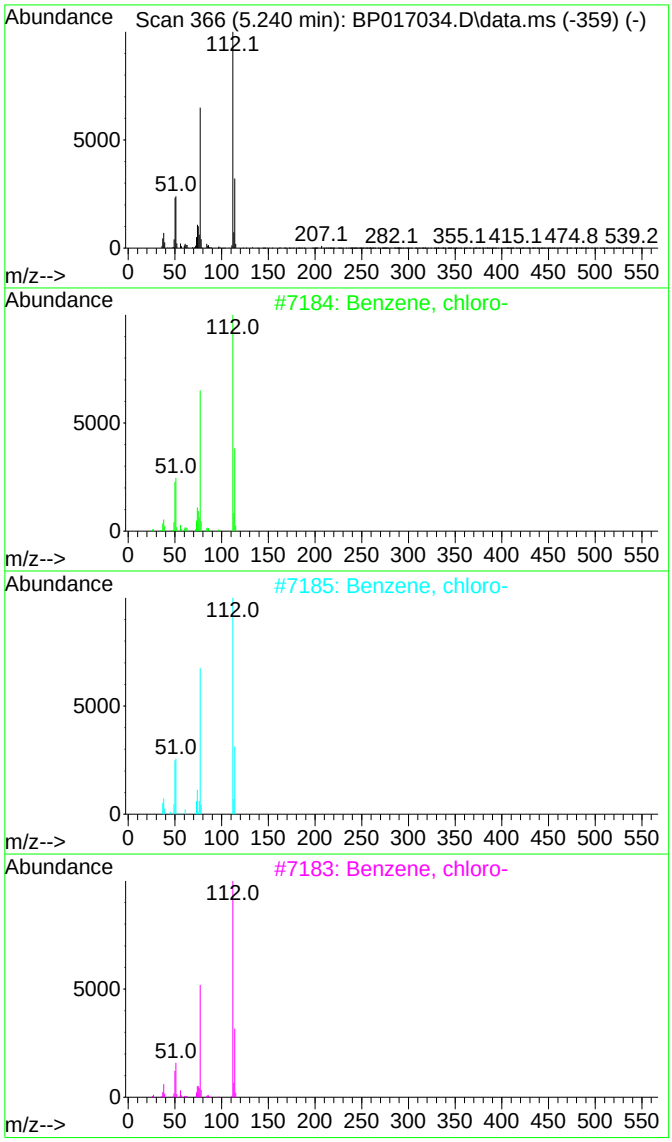
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

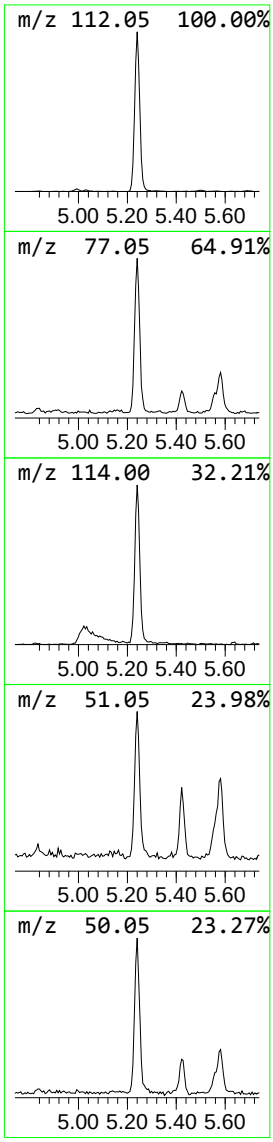
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, chloro- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.240	2.49 ng/ul	330272	1,4-Dichlorobenzene-d4	7.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	96
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	96
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5	Benzene, chloro-	112	C6H5Cl	000108-90-7	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017034.D
Acq On : 09 Sep 2023 04:18
Operator : MA/JU
Sample : 04166-10
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKJ5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

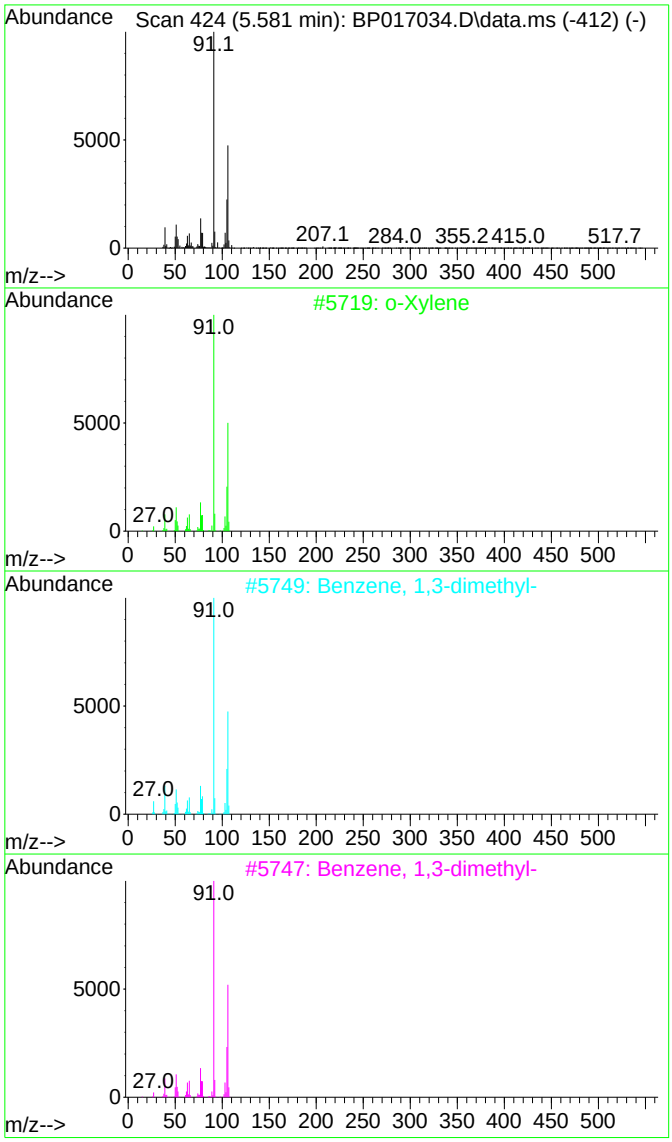
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

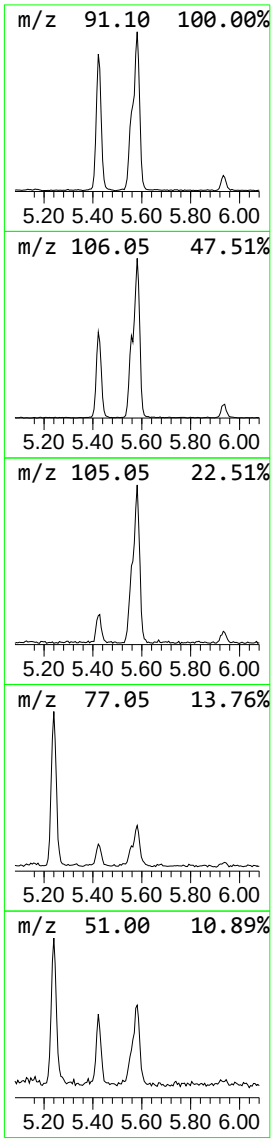
****

Peak Number 2 o-Xylene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.581	4.09 ng/ul	543224	1,4-Dichlorobenzene-d4	7.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Xylene	106	C8H10	000095-47-6	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
4	p-Xylene	106	C8H10	000106-42-3	97
5	p-Xylene	106	C8H10	000106-42-3	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017034.D
Acq On : 09 Sep 2023 04:18
Operator : MA/JU
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ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKJ5

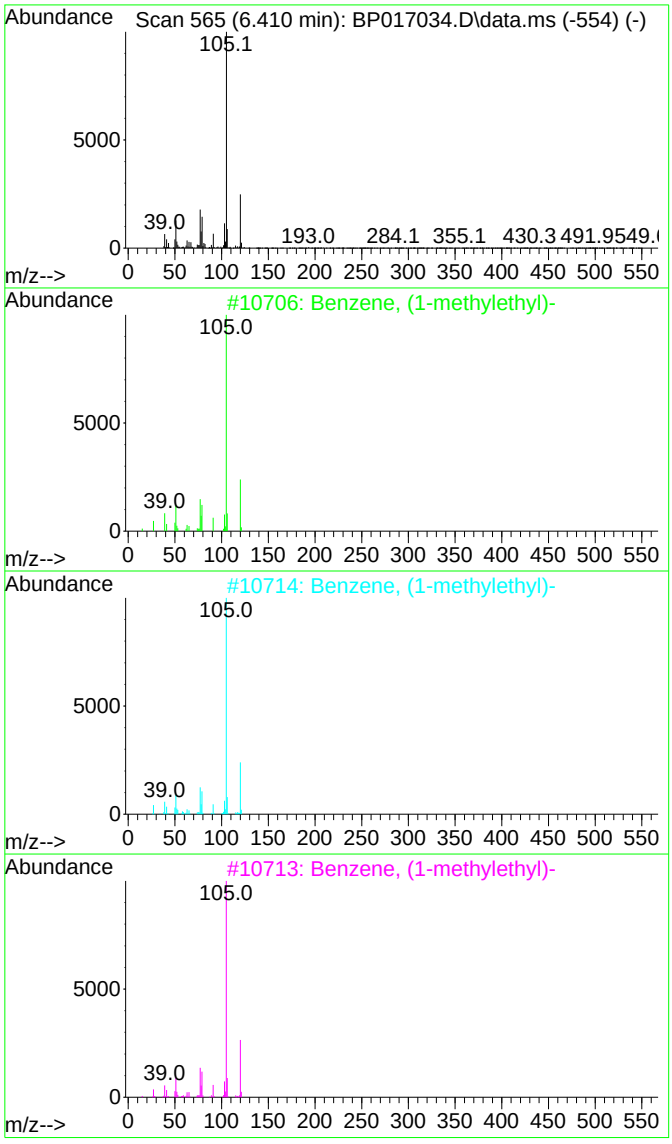
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

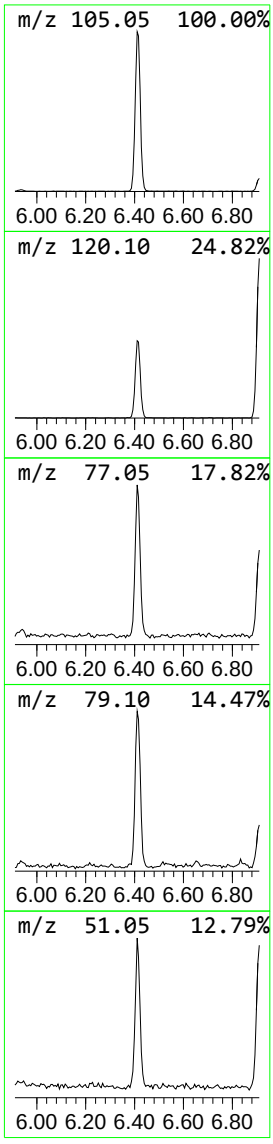
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, (1-methylethyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.410	4.17 ng/ul	553363	1,4-Dichlorobenzene-d4	7.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	95
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





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Sample : 04166-10
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKJ5

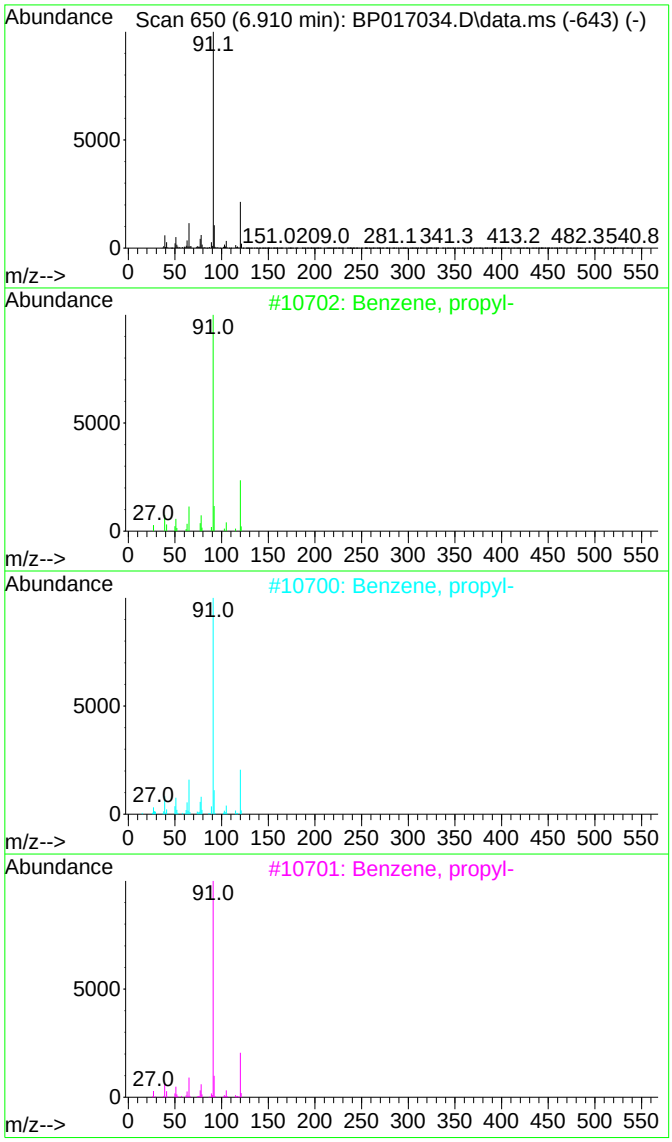
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

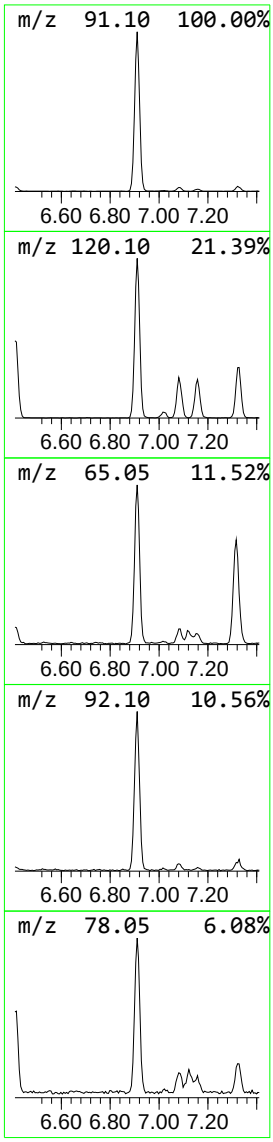
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.910	6.88 ng/ul	913683	1,4-Dichlorobenzene-d4	7.975

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	86
5	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017034.D
Acq On : 09 Sep 2023 04:18
Operator : MA/JU
Sample : 04166-10
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKJ5

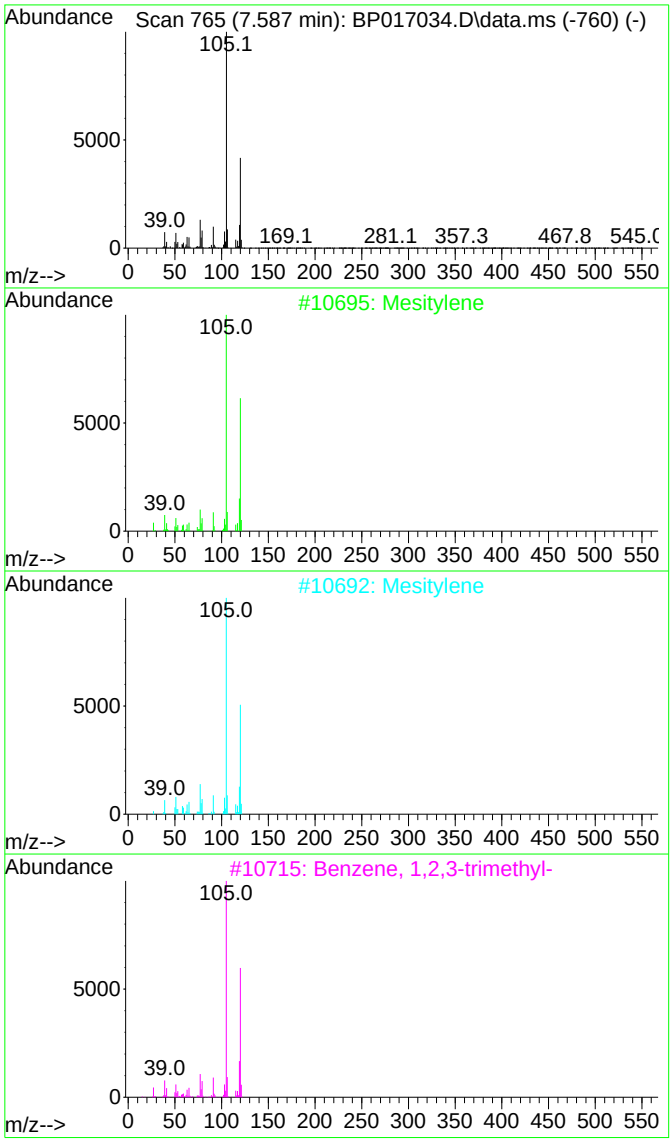
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

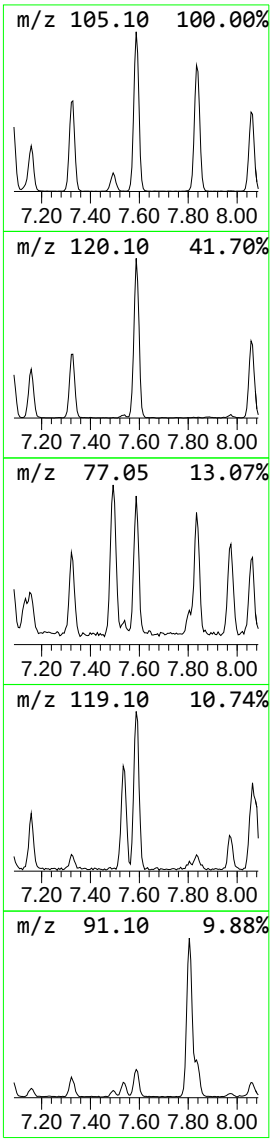
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Mesitylene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.587	3.86 ng/ul	512070	1,4-Dichlorobenzene-d4	7.975

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





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Acq On : 09 Sep 2023 04:18
Operator : MA/JU
Sample : 04166-10
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKJ5

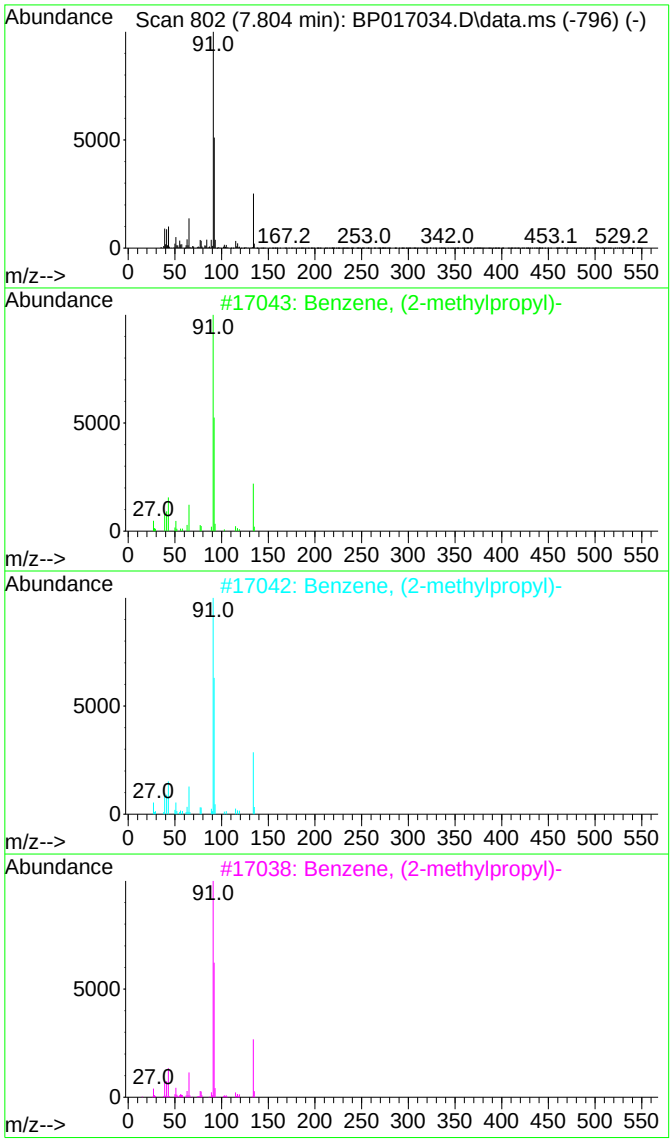
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

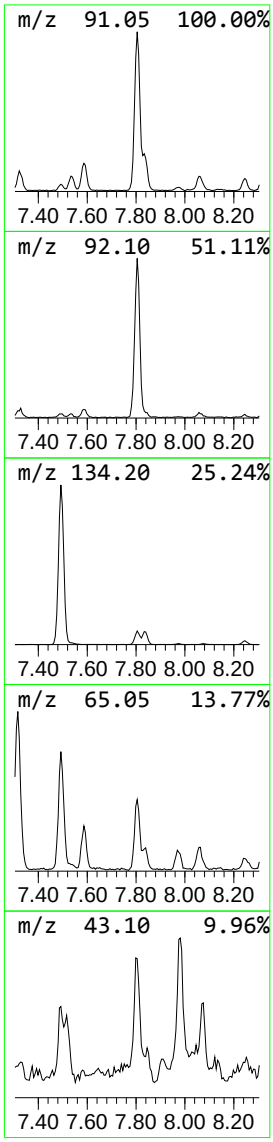
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, (2-methylpropyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.804	2.63 ng/ul	348882	1,4-Dichlorobenzene-d4	7.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	90
2	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	90
3	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	87
4	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	83
5	Benzene, n-butyl-	134	C10H14	000104-51-8	78





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Operator : MA/JU
Sample : 04166-10
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKJ5

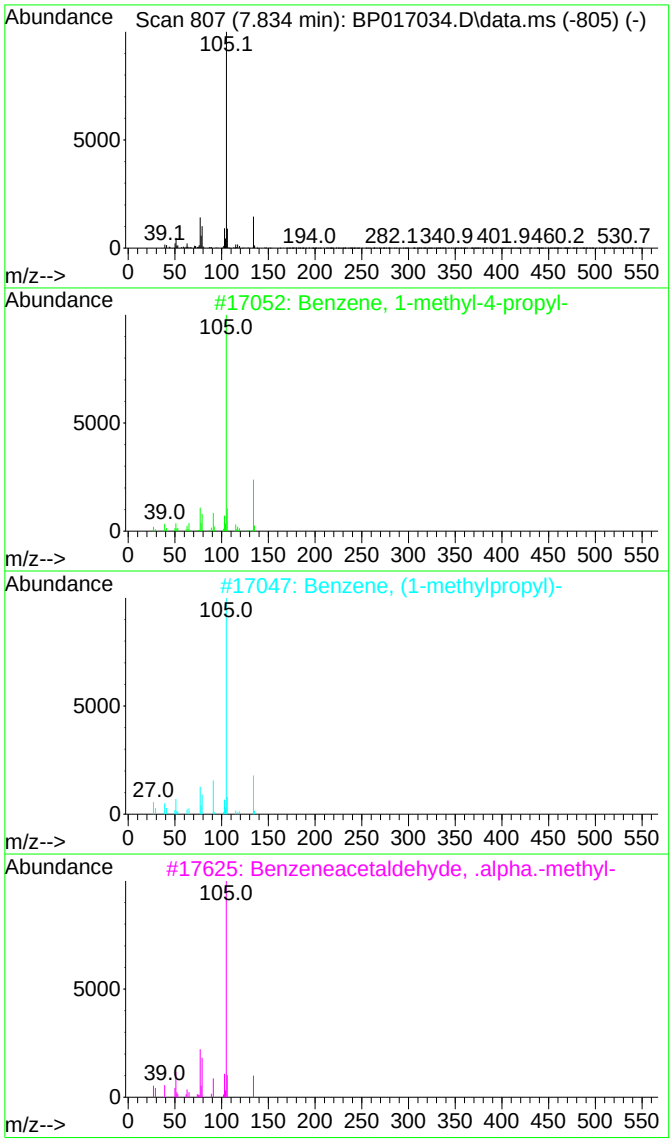
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

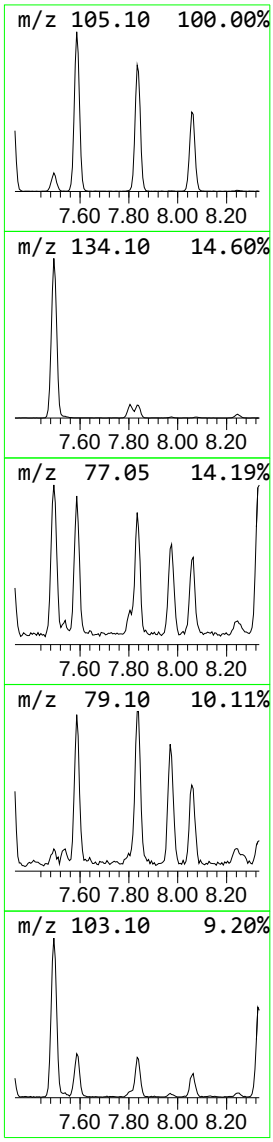
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-methyl-4-propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.834	2.42 ng/ul	321202	1,4-Dichlorobenzene-d4	7.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
2	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90
3	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	87
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	86
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	86





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Operator : MA/JU
Sample : 04166-10
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKJ5

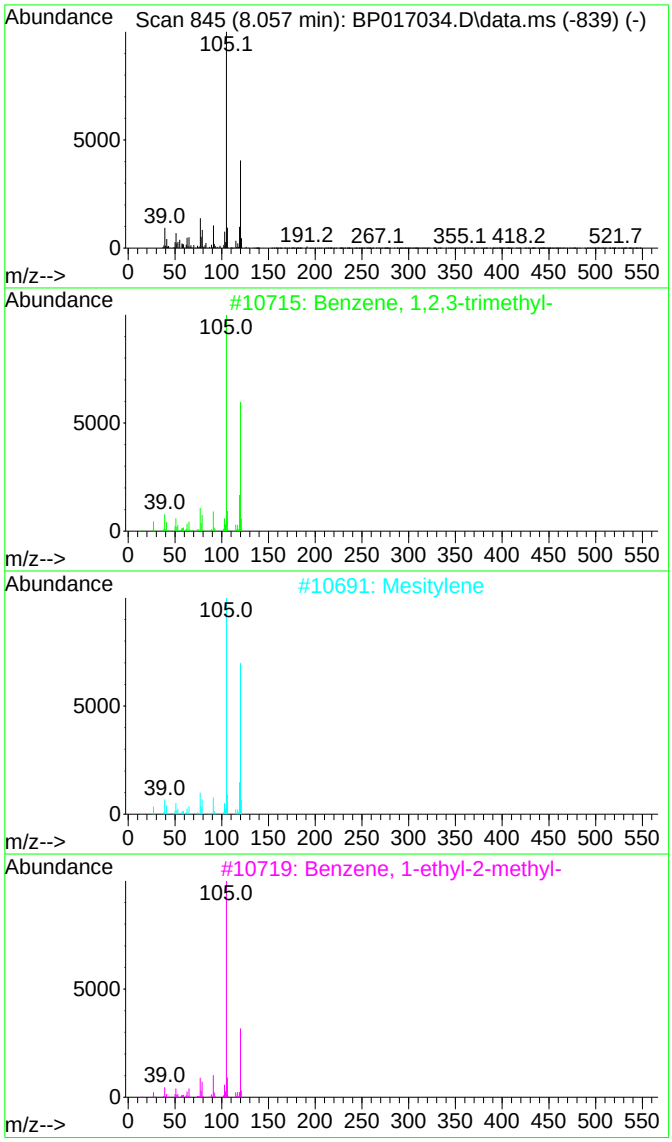
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

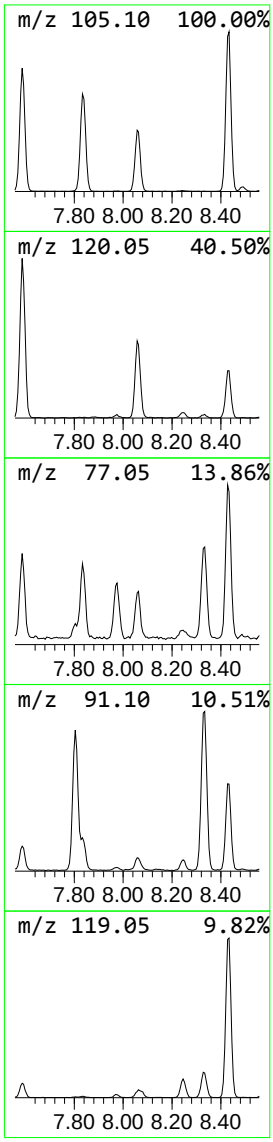
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.057	2.58 ng/ul	343004	1,4-Dichlorobenzene-d4	7.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2	Mesitylene	120	C9H12	000108-67-8	94
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
5	Mesitylene	120	C9H12	000108-67-8	91





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Acq On : 09 Sep 2023 04:18
Operator : MA/JU
Sample : 04166-10
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKJ5

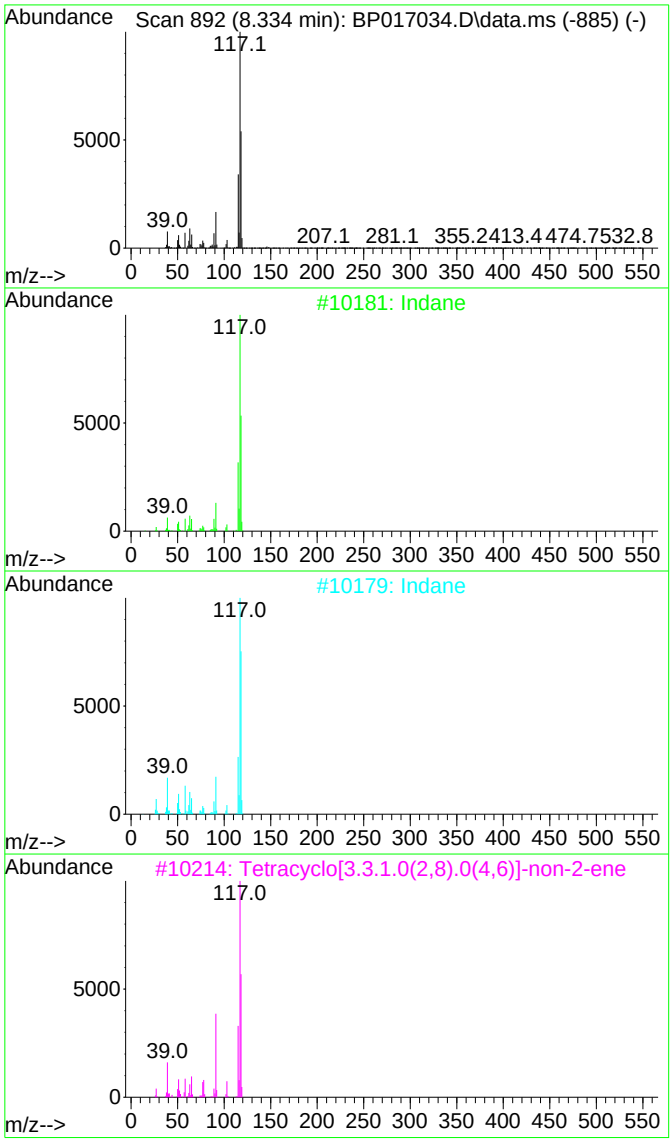
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

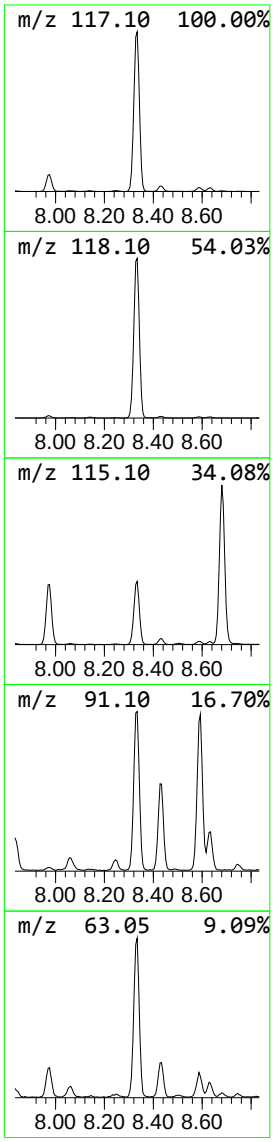
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.334	18.63 ng/ul	2474140	1,4-Dichlorobenzene-d4	7.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	91
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
4	Deltacyclene	118	C9H10	007785-10-6	64
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	64





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Acq On : 09 Sep 2023 04:18
Operator : MA/JU
Sample : 04166-10
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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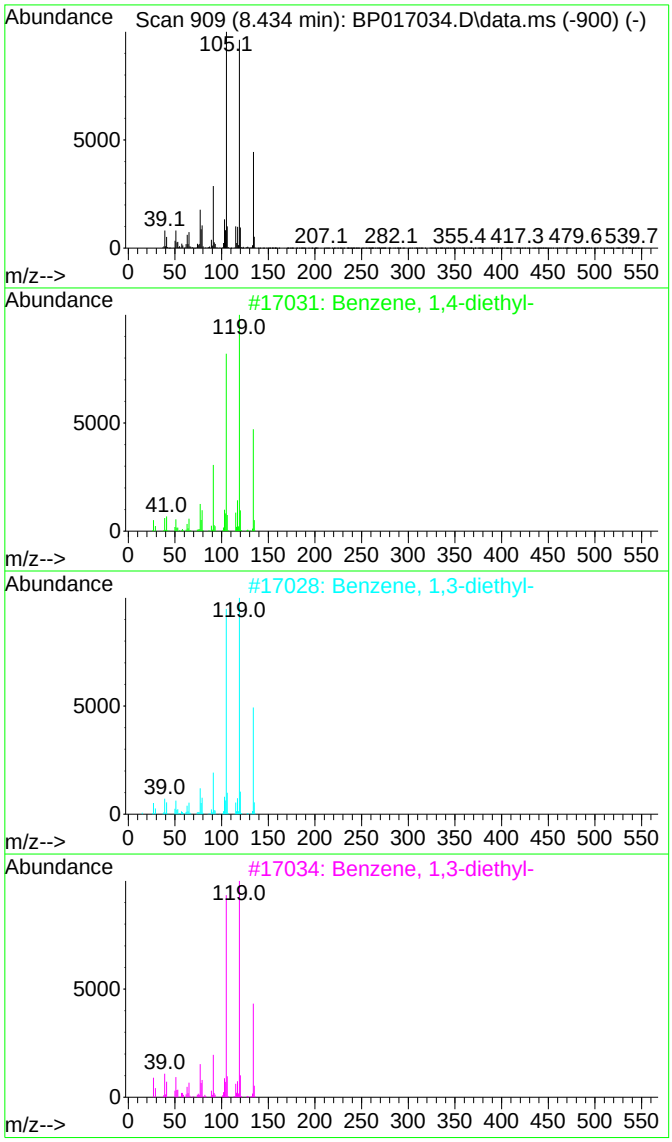
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

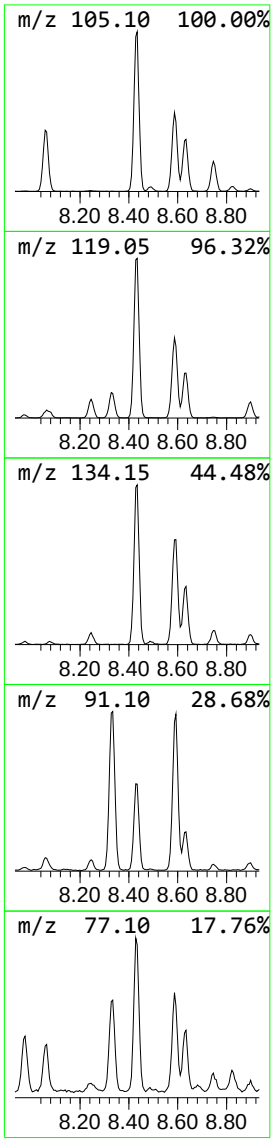
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.434	8.40 ng/ul	1115380	1,4-Dichlorobenzene-d4	7.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	97
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
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 : 09 Sep 2023 04:18
Operator : MA/JU
Sample : 04166-10
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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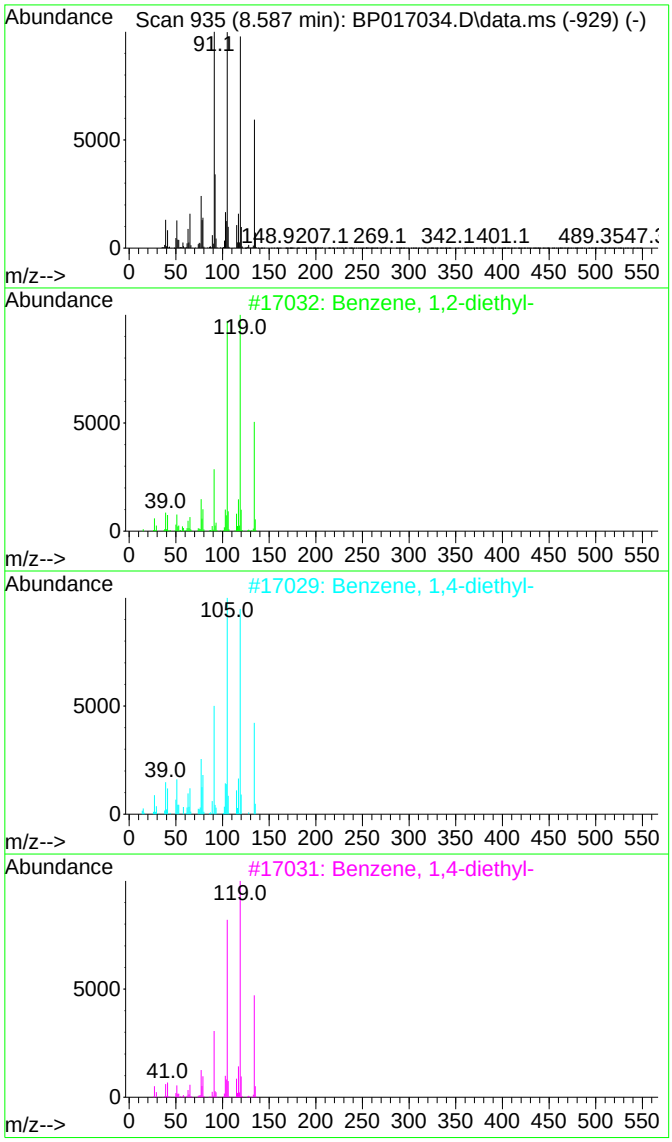
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

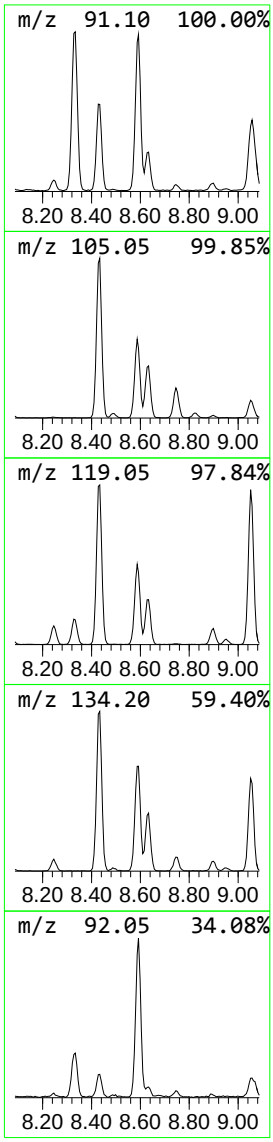
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,2-diethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.587	5.92 ng/ul	785982	1,4-Dichlorobenzene-d4	7.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
5	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	91





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Operator : MA/JU
Sample : 04166-10
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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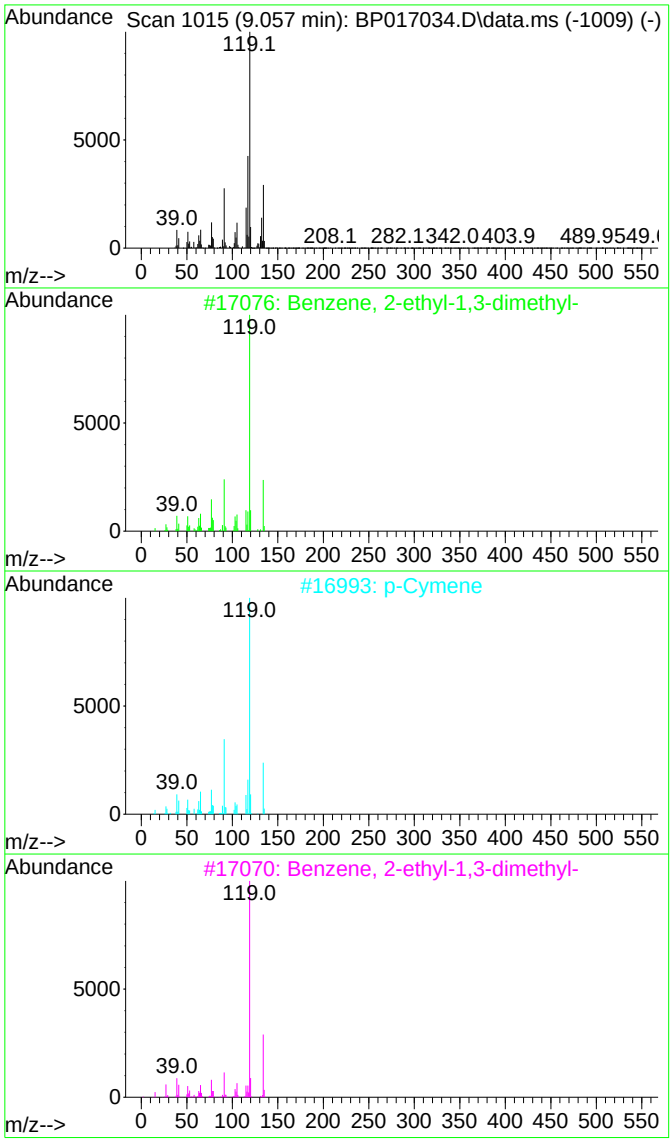
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

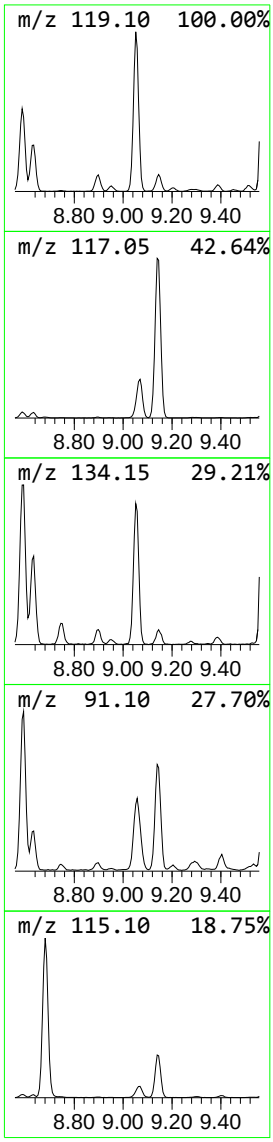
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.057	8.21 ng/ul	1089520	1,4-Dichlorobenzene-d4	7.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	76
2	p-Cymene	134	C10H14	000099-87-6	70
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	70
4	o-Cymene	134	C10H14	000527-84-4	64
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	64





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Operator : MA/JU
Sample : 04166-10
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKJ5

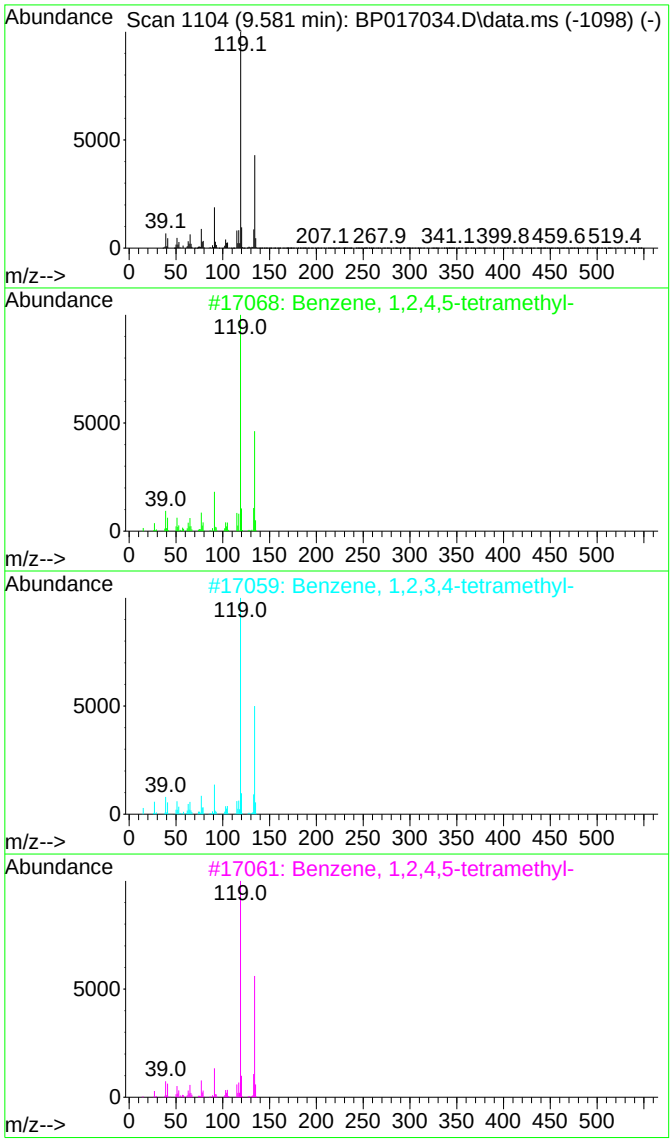
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

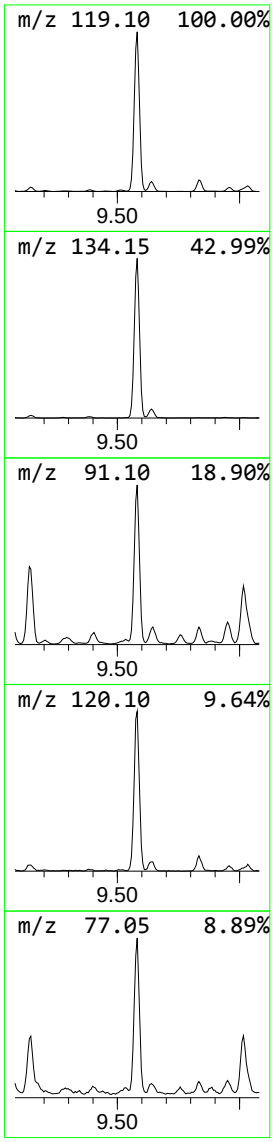
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.581	11.27 ng/ul	2542770	Naphthalene-d8	10.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91





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ALS Vial : 44 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

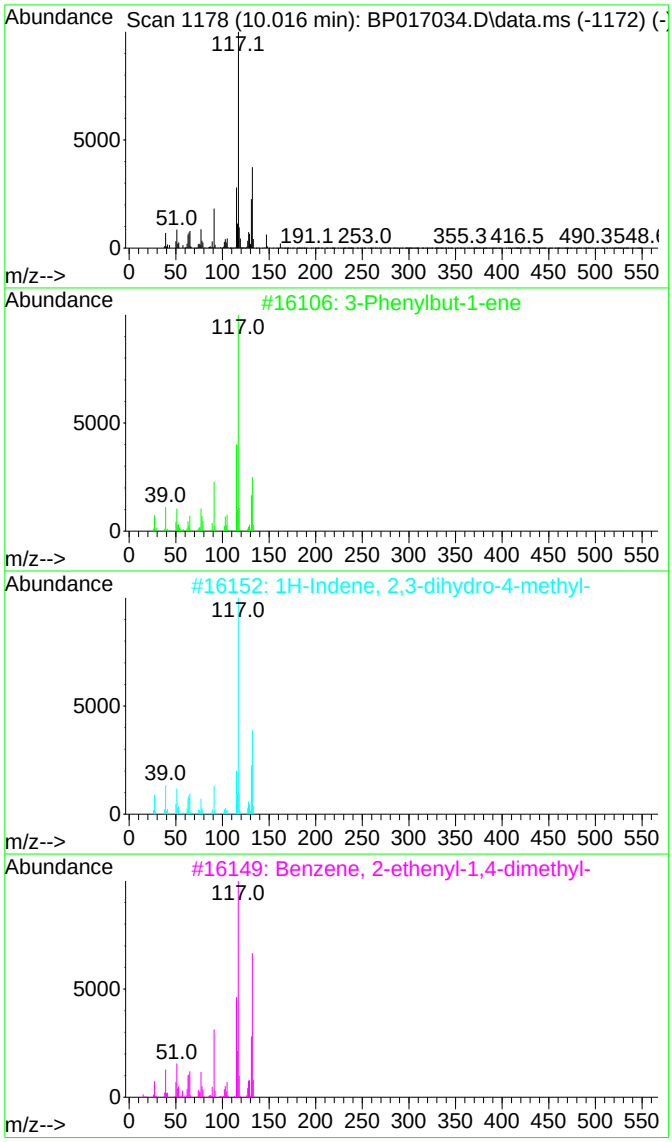
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

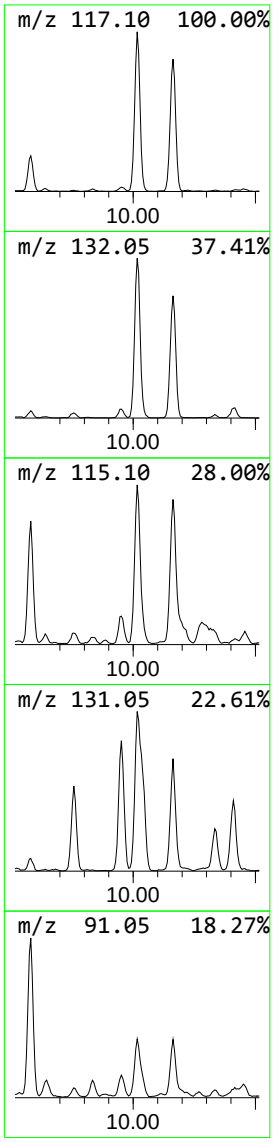
****

Peak Number 14 3-Phenylbut-1-ene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.016	6.48 ng/ul	1462420	Naphthalene-d8	10.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	95
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	93
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
5	Cyclopropane, 1-methyl-1-phenyl-	132	C10H12	002214-14-4	87





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ClientSampleId :
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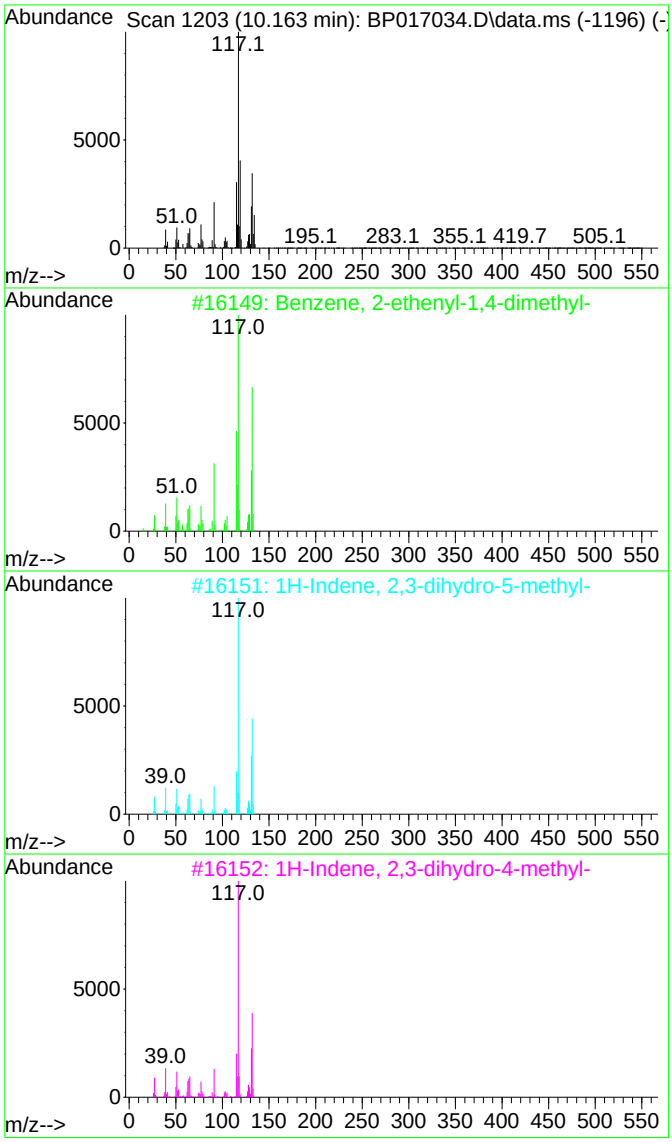
Quant Title : SVOA CALIBRATION

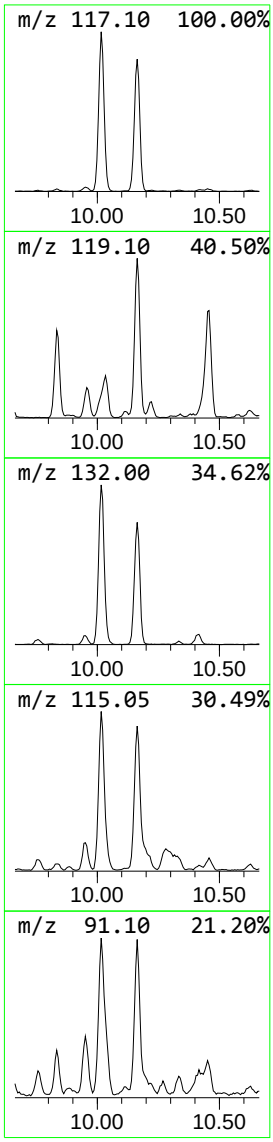
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.163	5.61 ng/ul	1266550	Naphthalene-d8	10.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	92
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	70
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	64





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Sample : 04166-10
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ALS Vial : 44 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BBKJ5

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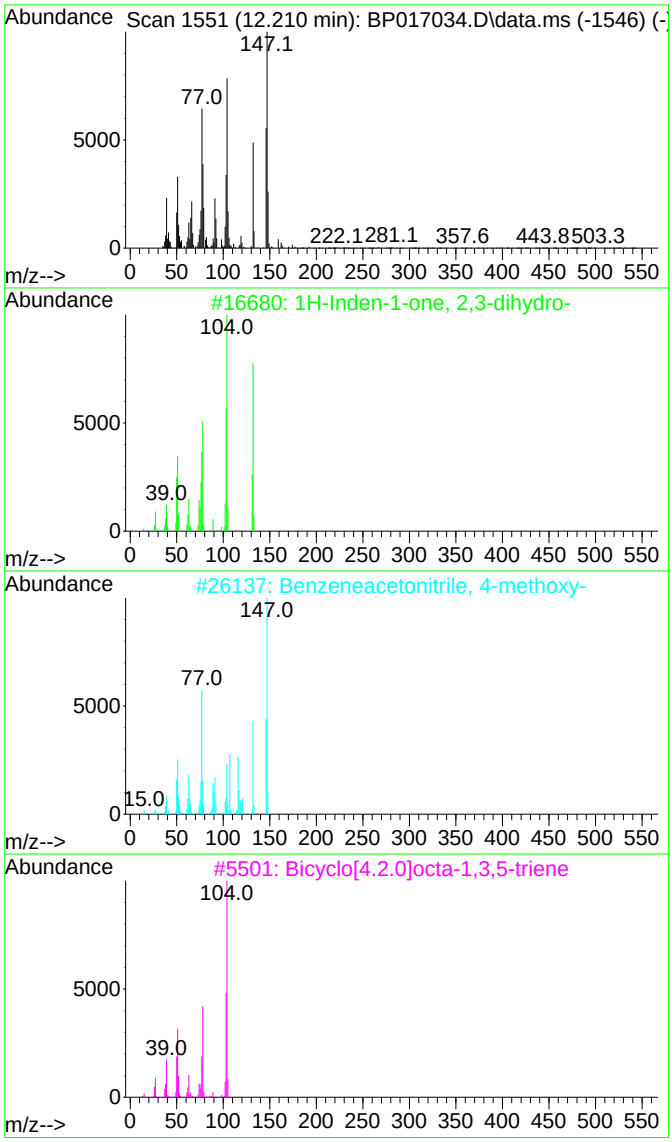
Quant Title : SVOA CALIBRATION

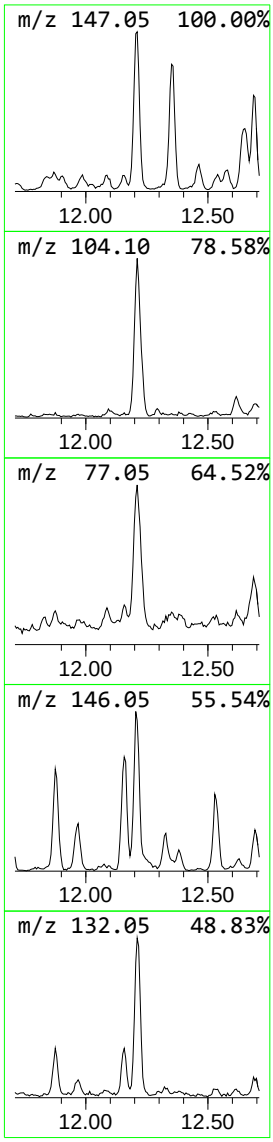
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.210	2.83 ng/ul	638941	Naphthalene-d8	10.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	83
2	Benzeneacetonitrile, 4-methoxy-	147	C9H9NO	000104-47-2	45
3	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	38
4	1H-Benzotriazole, 5-methyl-	133	C7H7N3	000136-85-6	30
5	N-Ethylbenzimidoyl bromide	211	C9H10BrN	041182-87-0	25





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Data File : BP017034.D
Acq On : 09 Sep 2023 04:18
Operator : MA/JU
Sample : 04166-10
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKJ5

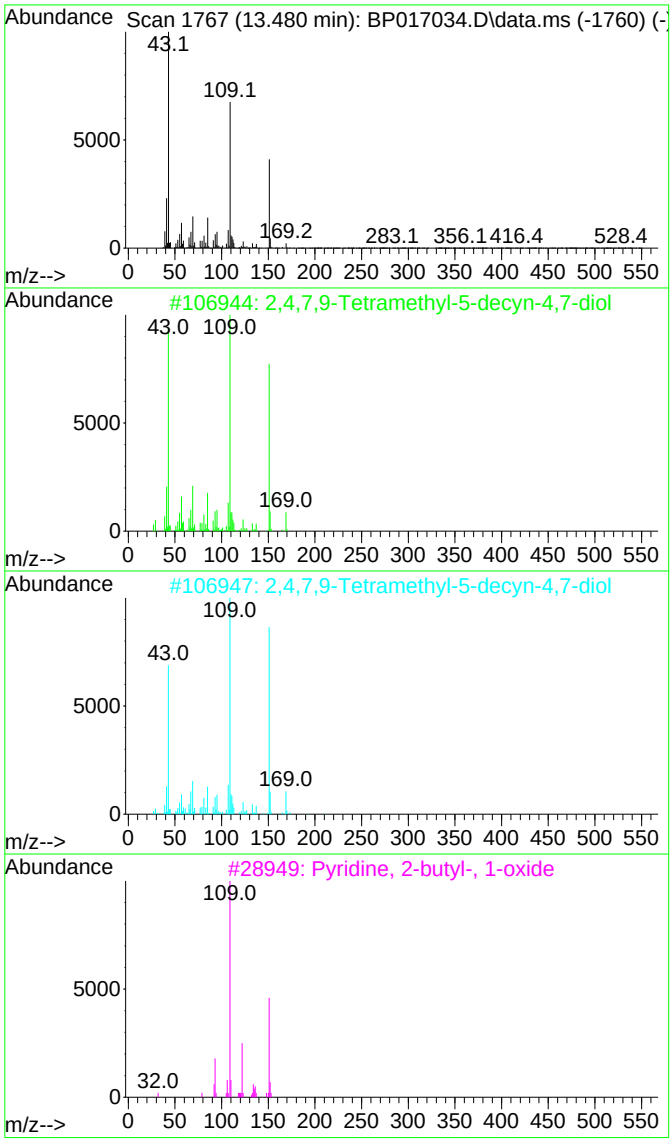
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

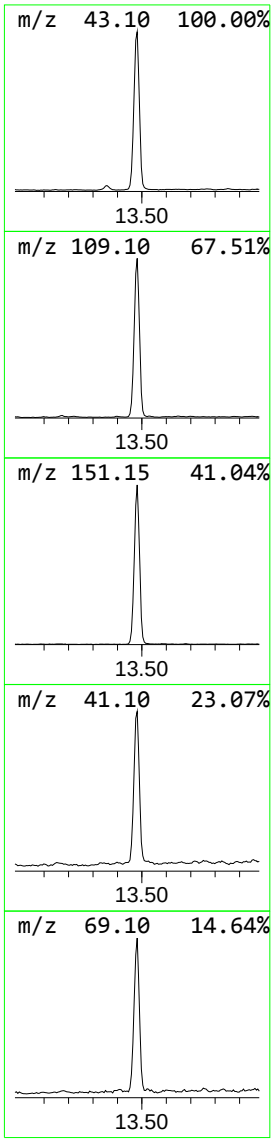
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.480	12.05 ng/ul	2620480	Acenaphthene-d10	14.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	90
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	78
3	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
4	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	53
5	Metacetamol	151	C8H9NO2	000621-42-1	53





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Data File : BP017034.D
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Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKJ5

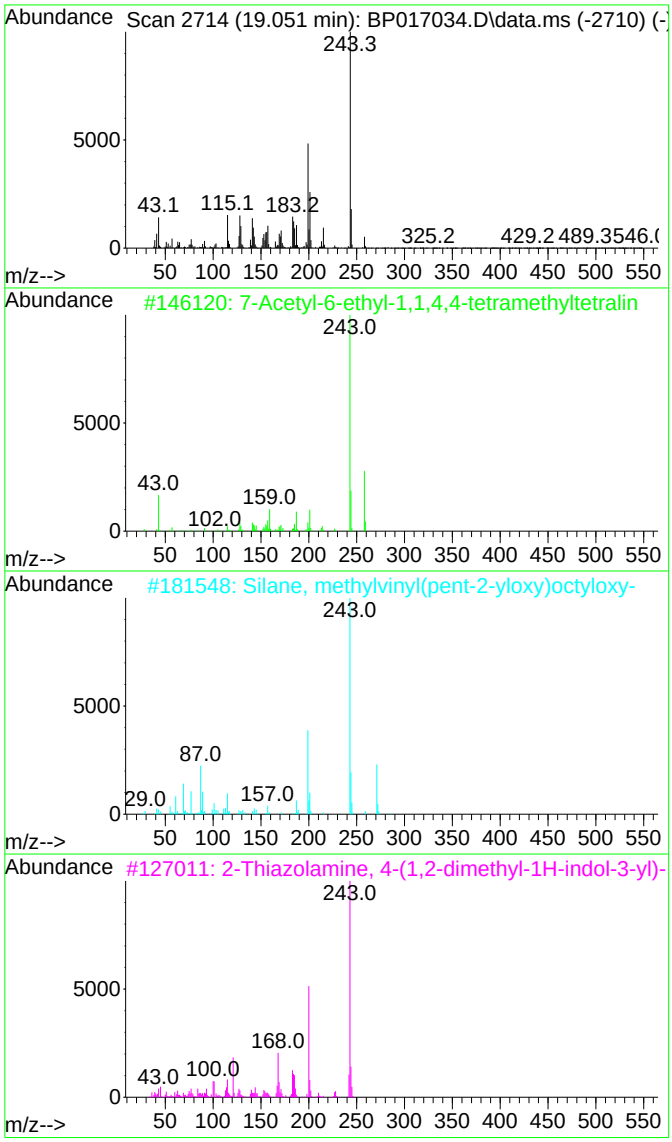
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

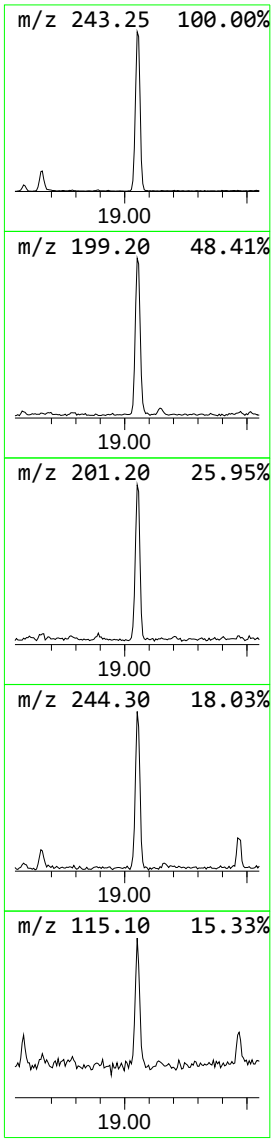
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 7-Acetyl-6-ethyl-1,1,4,4-te... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.051	3.13 ng/ul	691321	Phenanthrene-d10	17.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Acetyl-6-ethyl-1,1,4,4-tetrame...	258	C18H26O	000088-29-9	58
2	Silane, methylvinyl(pent-2-yloxy...	286	C16H34O2Si	1000416-28-5	53
3	2-Thiazolamine, 4-(1,2-dimethyl-...	243	C13H13N3S	1000337-41-4	49
4	Phenol, 2-amino-4-tricyclo[3.3.1...	243	C16H21NO	1000350-32-7	46
5	Silane, methylvinyl(hexyloxy)pen...	258	C14H30O2Si	1010416-43-2	43





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Data File : BP017034.D
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Operator : MA/JU
Sample : 04166-10
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKJ5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

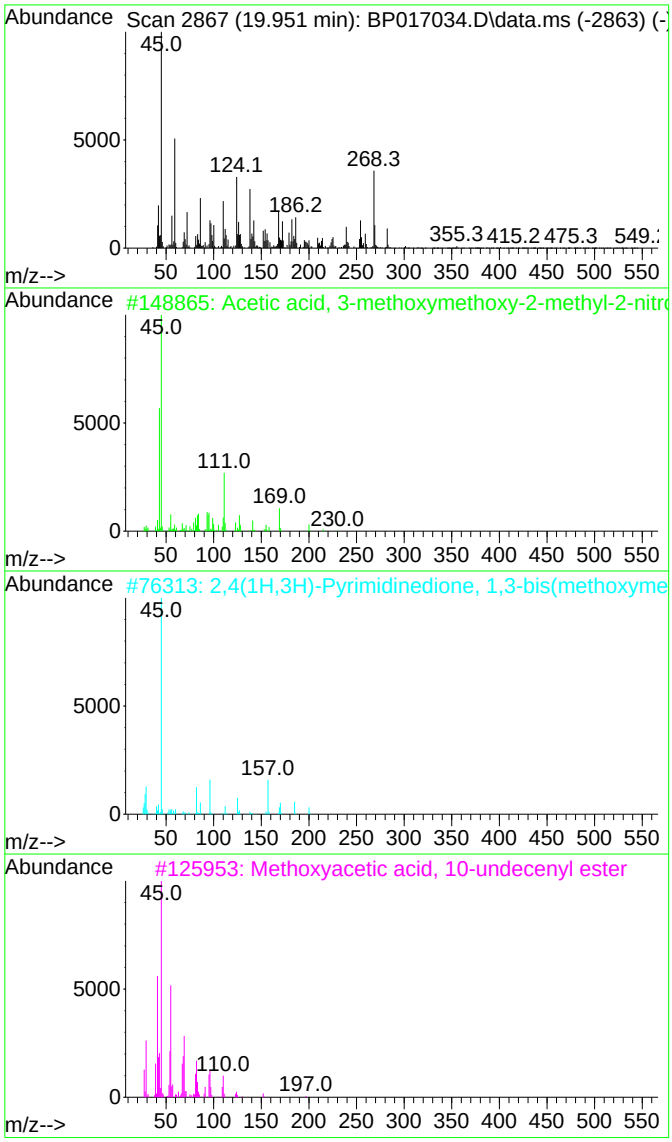
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

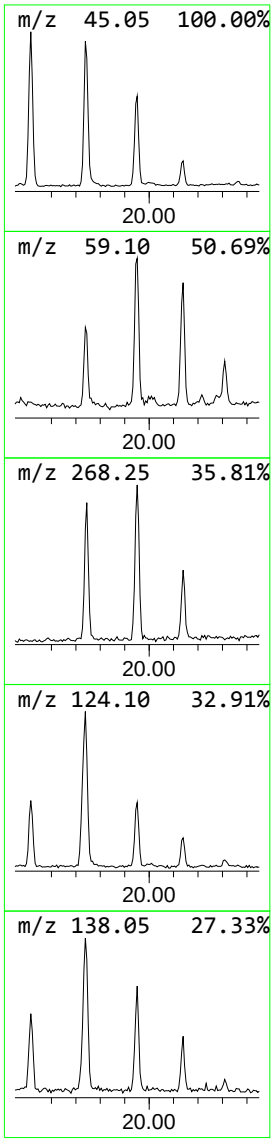
****

Peak Number 19 unknown-01 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.951	2.21 ng/ul	359917	Chrysene-d12	21.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 3-methoxymethoxy-2-...	261	C11H19NO6	1010192-60-8	22
2	2,4(1H,3H)-Pyrimidinedione, 1,3-...	200	C8H12N2O4	101348-33-8	18
3	Methoxyacetic acid, 10-undecenyl...	242	C14H26O3	1000281-81-8	16
4	Hydrazine, 1-methyl-1-(2-propenyl)-	86	C4H10N2	020240-70-4	16
5	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	14





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Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKJ5

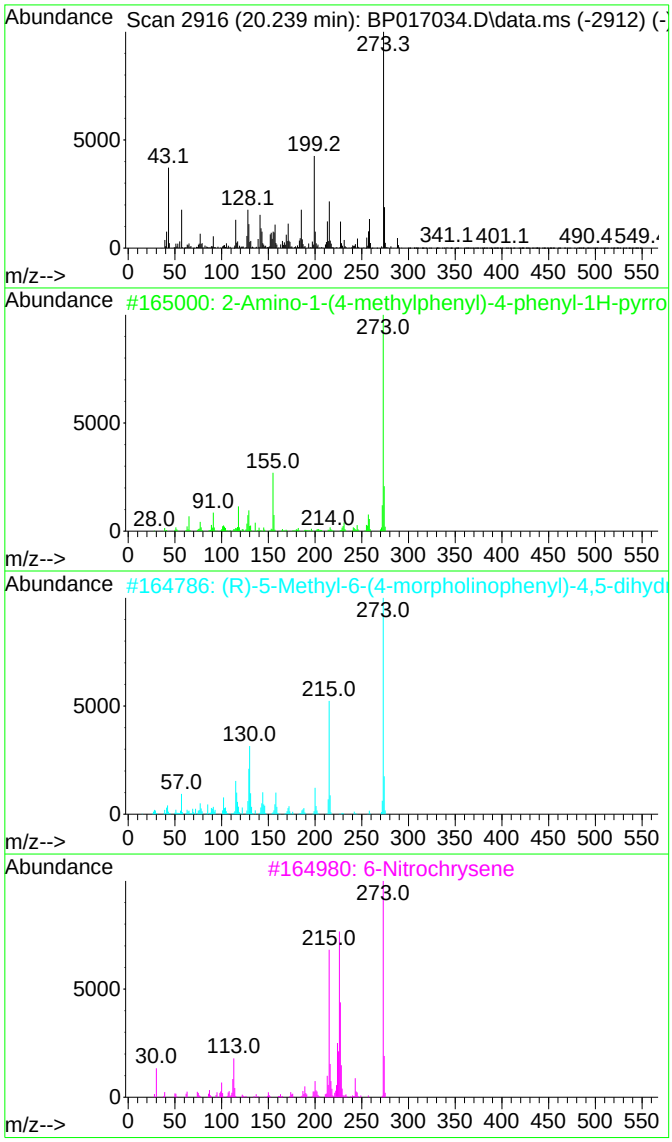
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

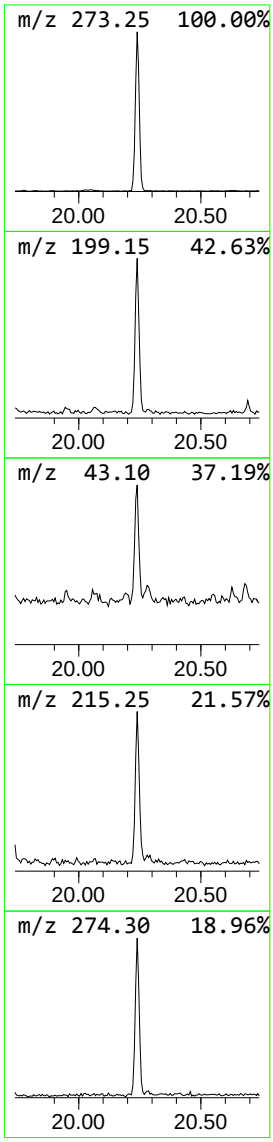
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 2-Amino-1-(4-methylphenyl)-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.239	3.01 ng/ul	489827	Chrysene-d12	21.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Amino-1-(4-methylphenyl)-4-phe...	273	C18H15N3	115998-06-6	50
2	(R)-5-Methyl-6-(4-morpholinophen...	273	C15H19N3O2	1630760-58-5	49
3	6-Nitrochrysene	273	C18H11NO2	007496-02-8	47
4	2-Methyl-4,6-bis(4-methylphenyl)...	273	C20H19N	130505-64-5	43
5	N-Methylpiperidino[2,4-b,c]1,2,3...	273	C18H27NO	1000128-54-7	43





Tentatively Identified Compound (LSC) summary

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Data File : BP017034.D
Acq On : 09 Sep 2023 04:18
Operator : MA/JU
Sample : 04166-10
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKJ5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.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
Benzene, chloro-	5.240	2.5	ng/ul	330272	1	7.975	2655710	20.0
o-Xylene	5.581	4.1	ng/ul	543224	1	7.975	2655710	20.0
Benzene, (1-met...	6.410	4.2	ng/ul	553363	1	7.975	2655710	20.0
Benzene, propyl-	6.910	6.9	ng/ul	913683	1	7.975	2655710	20.0
Mesitylene	7.587	3.9	ng/ul	512070	1	7.975	2655710	20.0
Benzene, (2-met...	7.804	2.6	ng/ul	348882	1	7.975	2655710	20.0
Benzene, 1-meth...	7.834	2.4	ng/ul	321202	1	7.975	2655710	20.0
Benzene, 1,2,3-...	8.057	2.6	ng/ul	343004	1	7.975	2655710	20.0
Indane	8.334	18.6	ng/ul	2474140	1	7.975	2655710	20.0
Benzene, 1,4-di...	8.434	8.4	ng/ul	1115380	1	7.975	2655710	20.0
Benzene, 1,2-di...	8.587	5.9	ng/ul	785982	1	7.975	2655710	20.0
Benzene, 2-ethy...	9.057	8.2	ng/ul	1089520	1	7.975	2655710	20.0
Benzene, 1,2,4,...	9.581	11.3	ng/ul	2542770	2	10.798	4511930	20.0
3-Phenylbut-1-ene	10.016	6.5	ng/ul	1462420	2	10.798	4511930	20.0
Benzene, 2-ethe...	10.163	5.6	ng/ul	1266550	2	10.798	4511930	20.0
1H-Inden-1-one,...	12.210	2.8	ng/ul	638941	2	10.798	4511930	20.0
2,4,7,9-Tetrame...	13.480	12.1	ng/ul	2620480	3	14.628	4350780	20.0
7-Acetyl-6-ethy...	19.051	3.1	ng/ul	691321	4	17.398	4417970	20.0
unknown-01	19.951	2.2	ng/ul	359917	5	21.492	3251540	20.0
2-Amino-1-(4-me...	20.239	3.0	ng/ul	489827	5	21.492	3251540	20.0