LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
Data File : BP017131.D
Acq On : 13 Sep 2023 00:09
Operator : MA/JU
Sample : 04166-10
Misc :
ALS Vial : 18 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-BP091223.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017131.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.317	35	39	44	rBV	66379	89901	0.87%	0.081%
2	3.752	109	113	124	rBV	473203	734473	7.12%	0.666%
3	3.946	141	146	153	rVB2	49022	85713	0.83%	0.078%
4	4.540	240	247	251	rBV2	43297	76998	0.75%	0.070%
5	4.587	251	255	261	rVB2	68281	100865	0.98%	0.091%
6	5.222	358	363	371	rBV	99974	167074	1.62%	0.151%
7	5.405	386	394	400	rBV	76834	115997	1.12%	0.105%
8	5.564	413	421	432	rVB2	114913	282250	2.74%	0.256%
9	6.393	547	562	572	rBV	183473	320150	3.10%	0.290%
10	6.893	640	647	653	rBV	335672	509690	4.94%	0.462%
11	7.064	670	676	679	rVV	79447	121048	1.17%	0.110%
12	7.105	679	683	696	rVV	441844	788811	7.65%	0.715%
13	7.299	709	716	724	rBV	1390087	2181307	21.15%	1.977%
14	7.475	738	746	756	rBV	1371634	2185266	21.19%	1.980%
15	7.569	756	762	768	rVV	190121	294757	2.86%	0.267%
16	7.787	793	799	801	rBV	116445	178785	1.73%	0.162%
17	7.816	801	804	810	rVB	132716	197430	1.91%	0.179%
18	7.952	820	827	836	rBV	1145975	1850079	17.94%	1.676%
19	8.040	836	842	850	rVV	111714	208336	2.02%	0.189%
20	8.311	882	888	896	rVB	895100	1410958	13.68%	1.279%
21	8.411	896	905	912	rBV	431296	656234	6.36%	0.595%
22	8.569	924	932	936	rBV	298823	462559	4.49%	0.419%
23	8.611	936	939	943	rVV	166567	238822	2.32%	0.216%
24	8.663	943	948	955	rVV	1184537	1855368	17.99%	1.681%
25	9.040	1006	1012	1021	rBV2	294101	643799	6.24%	0.583%
26	9.128	1021	1027	1028	rVV	616245	950496	9.22%	0.861%
27	9.152	1028	1031	1043	rVB	1525010	2435860	23.62%	2.207%
28	9.381	1064	1070	1074	rBV2	56632	98879	0.96%	0.090%
29	9.516	1082	1093	1095	rBV6	39380	80154	0.78%	0.073%
30	9.558	1095	1100	1106	rVV	965892	1505576	14.60%	1.364%
31	9.622	1106	1111	1116	rVB2	69686	112099	1.09%	0.102%
32	9.740	1126	1131	1137	rBV	47875	75725	0.73%	0.069%
33	9.816	1137	1144	1147	rBV	77715	121832	1.18%	0.110%
34	9.869	1147	1153	1159	rVV	1238976	1978438	19.18%	1.793%
35	9.934	1159	1164	1169	rVB3	108781	166911	1.62%	0.151%
36	9.999	1169	1175	1188	rVB	473942	873299	8.47%	0.791%

LSC Area Percent Report

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Acq On : 13 Sep 2023 00:09
Operator : MA/JU
Sample : 04166-10
Misc :
ALS Vial : 18 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-BP091223.MA.M
Title : SVOA CALIBRATION

37	10.146	1194	1200	1207	rBV	460051	750302	7.28%	0.680%
38	10.310	1224	1228	1233	rVB4	46669	84951	0.82%	0.077%
39	10.393	1233	1242	1248	rBV	1911211	3227750	31.30%	2.925%
40	10.475	1253	1256	1265	rVB	89104	142909	1.39%	0.129%
41	10.605	1272	1278	1284	rBV5	36786	77679	0.75%	0.070%
42	10.699	1291	1294	1296	rVV2	88644	135738	1.32%	0.123%
43	10.728	1296	1299	1302	rVV	144181	208350	2.02%	0.189%
44	10.781	1302	1308	1316	rVV	1774819	3114482	30.20%	2.822%
45	10.857	1318	1321	1328	rVB	145770	229874	2.23%	0.208%
46	10.940	1328	1335	1346	rBV	1241251	2156125	20.91%	1.954%
47	11.228	1379	1384	1388	rVB2	62653	98756	0.96%	0.089%
48	11.340	1398	1403	1407	rBV2	59556	94638	0.92%	0.086%
49	11.587	1439	1445	1452	rVB5	39947	86643	0.84%	0.079%
50	11.669	1452	1459	1464	rBV	114215	188152	1.82%	0.170%
51	11.857	1487	1491	1496	rVV2	80726	142106	1.38%	0.129%
52	11.952	1497	1507	1518	rVB10	48998	204713	1.98%	0.186%
53	12.069	1519	1527	1531	rBV3	81933	150908	1.46%	0.137%
54	12.140	1534	1539	1543	rVV	88476	159253	1.54%	0.144%
55	12.193	1543	1548	1557	rVB6	169586	411913	3.99%	0.373%
56	12.334	1564	1572	1575	rBV3	62627	142936	1.39%	0.130%
57	12.434	1584	1589	1594	rVB	76951	119812	1.16%	0.109%
58	12.657	1621	1627	1634	rVV	308462	595717	5.78%	0.540%
59	12.834	1651	1657	1664	rBV5	52518	129169	1.25%	0.117%
60	13.157	1704	1712	1718	rVV8	39207	110727	1.07%	0.100%
61	13.340	1737	1743	1749	rBV	148331	252331	2.45%	0.229%
62	13.463	1758	1764	1770	rBV	1087496	1664932	16.14%	1.509%
63	13.599	1780	1787	1792	rBV3	100343	185639	1.80%	0.168%
64	13.698	1800	1804	1809	rVB	156682	210009	2.04%	0.190%
65	14.028	1853	1860	1867	rVB	3645715	4934800	47.85%	4.472%
66	14.316	1900	1909	1916	rBV	3909072	6031448	58.48%	5.465%
67	14.610	1953	1959	1966	rBV	2406480	3585274	34.76%	3.249%
68	14.787	1985	1989	1992	rBV4	58142	90900	0.88%	0.082%
69	14.834	1992	1997	2006	rVB	385948	649733	6.30%	0.589%
70	14.928	2008	2013	2018	rBV	227130	328220	3.18%	0.297%
71	15.098	2038	2042	2048	rVB	102022	157174	1.52%	0.142%
72	15.245	2065	2067	2073	rVB3	97019	133793	1.30%	0.121%
73	15.610	2122	2129	2136	rBV	5258511	7488971	72.61%	6.786%
74	15.734	2145	2150	2157	rBV	1632358	2243205	21.75%	2.033%
75	15.963	2185	2189	2191	rBV3	89007	136302	1.32%	0.124%
76	16.145	2216	2220	2224	rVB2	114175	164233	1.59%	0.149%

LSC Area Percent Report

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Acq On : 13 Sep 2023 00:09
Operator : MA/JU
Sample : 04166-10
Misc :
ALS Vial : 18 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-BP091223.MA.M
Title : SVOA CALIBRATION

77	16.275	2238	2242	2249	rVB	170307	263454	2.55%	0.239%
78	16.487	2275	2278	2283	rVB2	58617	82646	0.80%	0.075%
79	16.663	2305	2308	2313	rVB	70519	93864	0.91%	0.085%
80	16.716	2314	2317	2323	rBV6	40236	86866	0.84%	0.079%
81	16.922	2348	2352	2359	rBV	153612	224571	2.18%	0.203%
82	17.116	2381	2385	2390	rVB	158144	210787	2.04%	0.191%
83	17.381	2424	2430	2440	rVB	3271424	4479582	43.44%	4.059%
84	17.481	2441	2447	2456	rBV2	5723501	8297791	80.46%	7.519%
85	18.228	2570	2574	2579	rBV	267108	355482	3.45%	0.322%
86	18.275	2580	2582	2592	rVB8	92919	179568	1.74%	0.163%
87	18.569	2629	2632	2638	rBV	90133	127425	1.24%	0.115%
88	18.728	2656	2659	2665	rBV2	111282	195113	1.89%	0.177%
89	19.039	2708	2712	2720	rVB	273857	384476	3.73%	0.348%
90	19.292	2752	2755	2759	rVB2	72922	87702	0.85%	0.079%
91	19.457	2779	2783	2787	rBV2	215995	286553	2.78%	0.260%
92	19.504	2788	2791	2796	rVB	306584	334568	3.24%	0.303%
93	19.722	2822	2828	2834	rBV	7696283	10313258	100.00%	9.345%
94	19.769	2834	2836	2840	rVB	96110	119919	1.16%	0.109%
95	19.939	2861	2865	2869	rBV	354848	433744	4.21%	0.393%
96	20.128	2893	2897	2902	rVB2	178675	215919	2.09%	0.196%
97	20.228	2910	2914	2919	rBV	522749	611995	5.93%	0.555%
98	21.480	3122	3127	3138	rVB	3639107	4658918	45.17%	4.222%
99	23.839	3520	3528	3543	rVB2	4131624	8728445	84.63%	7.909%
100	24.004	3549	3556	3572	rVB	2110174	4406225	42.72%	3.993%

Sum of corrected areas: 110355377

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
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Acq On : 13 Sep 2023 00:09
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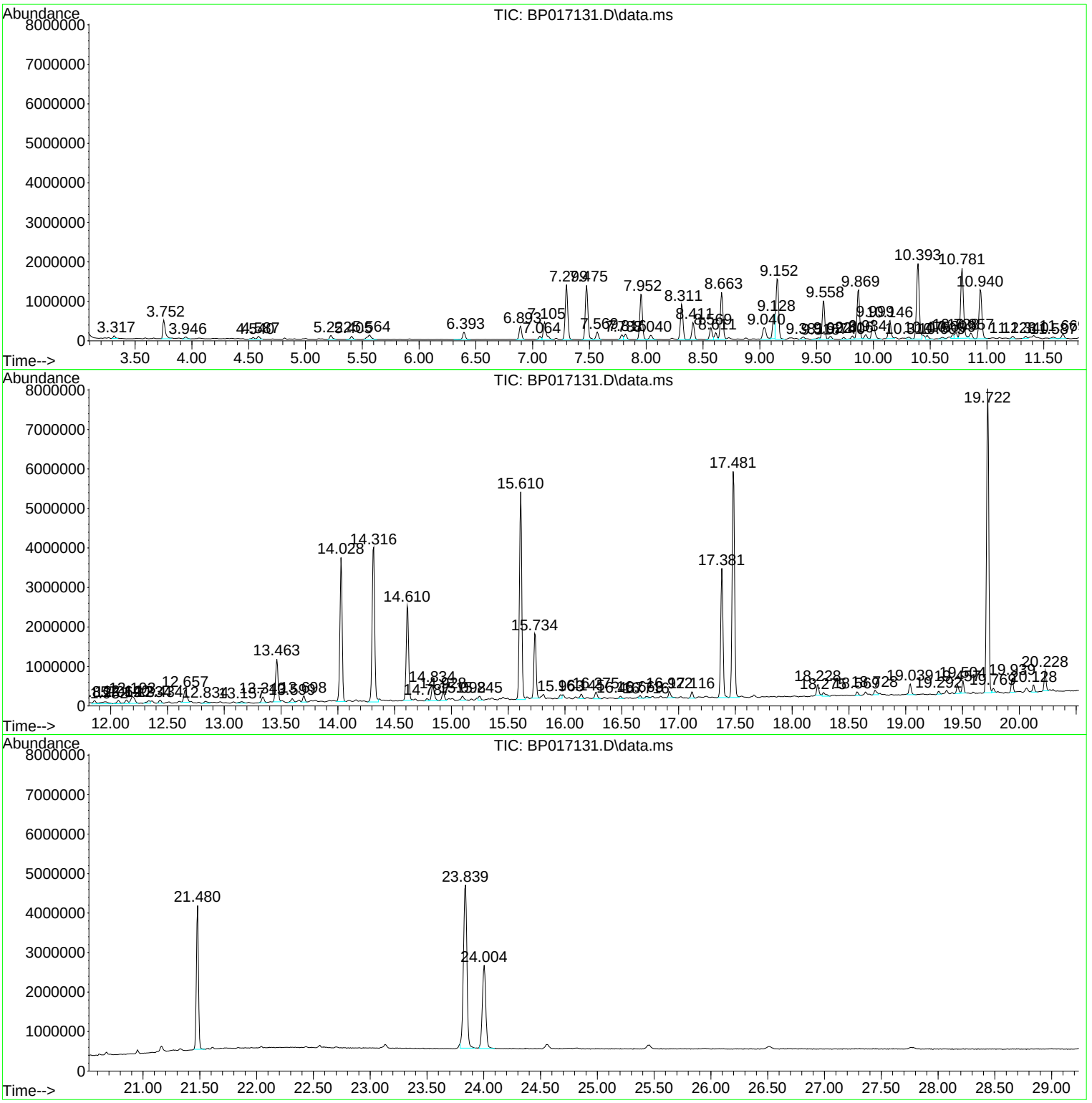
Sample : 04166-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKJ5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.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\BP091223\
Data File : BP017131.D
Acq On : 13 Sep 2023 00:09
Operator : MA/JU
Sample : 04166-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKJ5

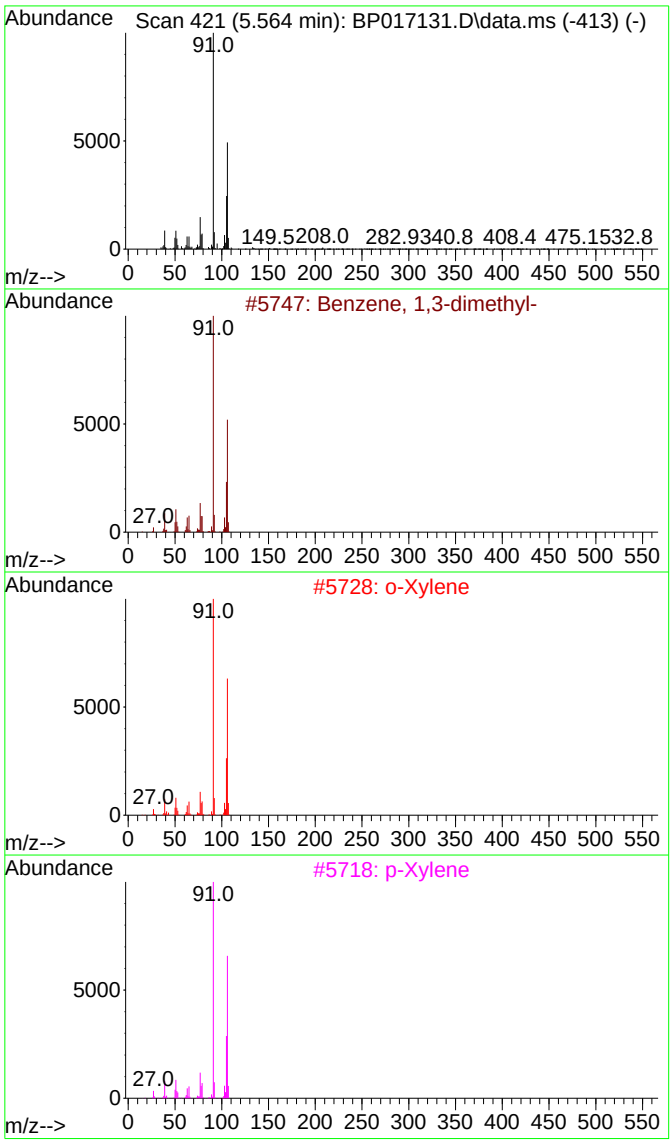
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

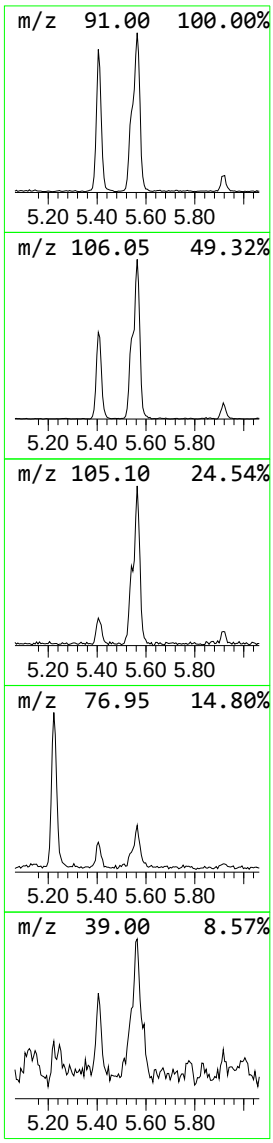
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.564	3.05 ng/ul	282250	1,4-Dichlorobenzene-d4	7.958

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
Data File : BP017131.D
Acq On : 13 Sep 2023 00:09
Operator : MA/JU
Sample : 04166-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKJ5

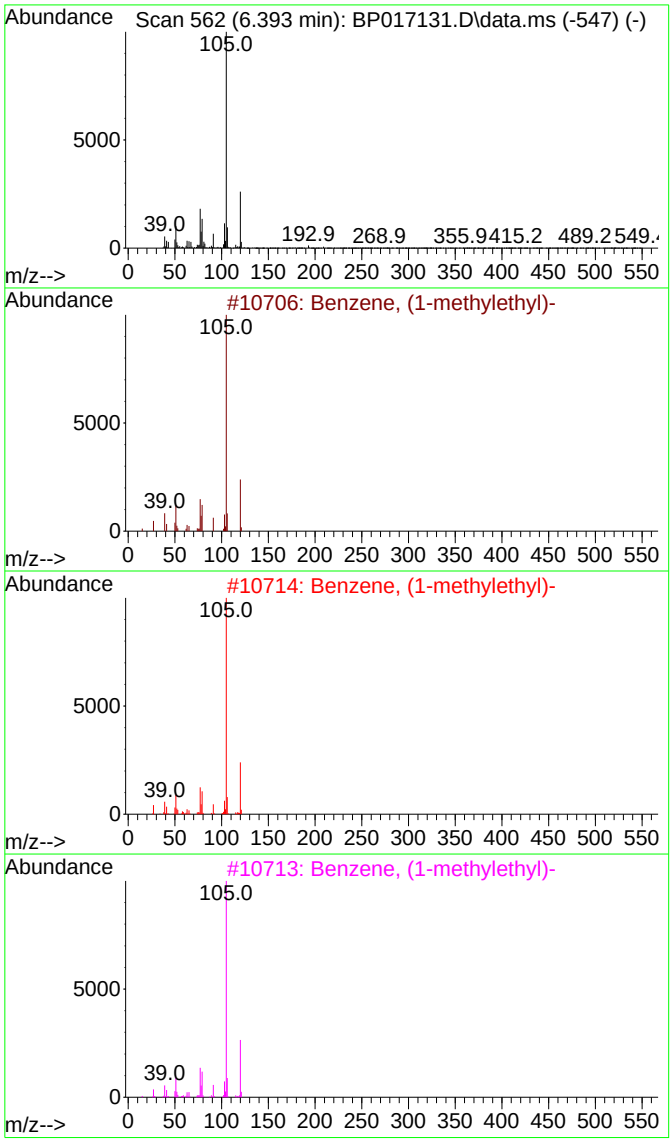
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

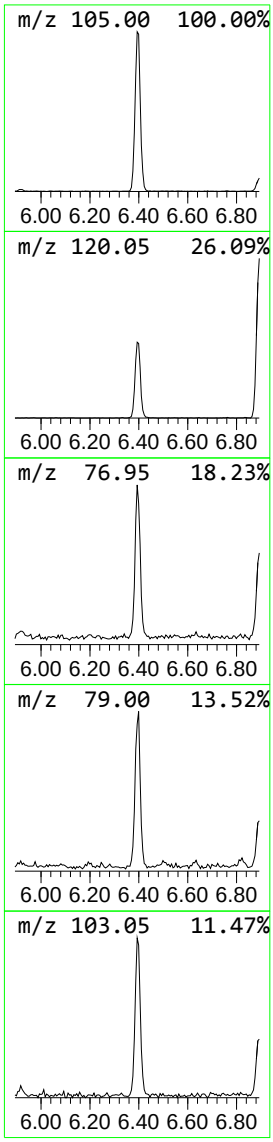
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, (1-methylethyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.393	3.46 ng/ul	320150	1,4-Dichlorobenzene-d4	7.958

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	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
Data File : BP017131.D
Acq On : 13 Sep 2023 00:09
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Sample : 04166-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKJ5

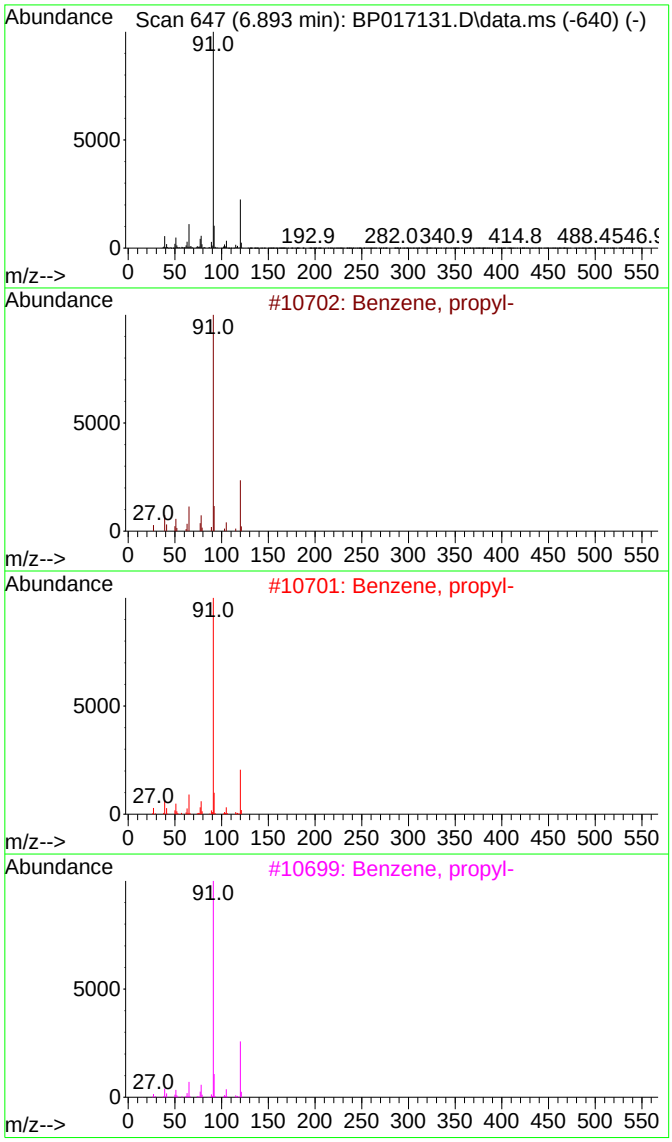
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

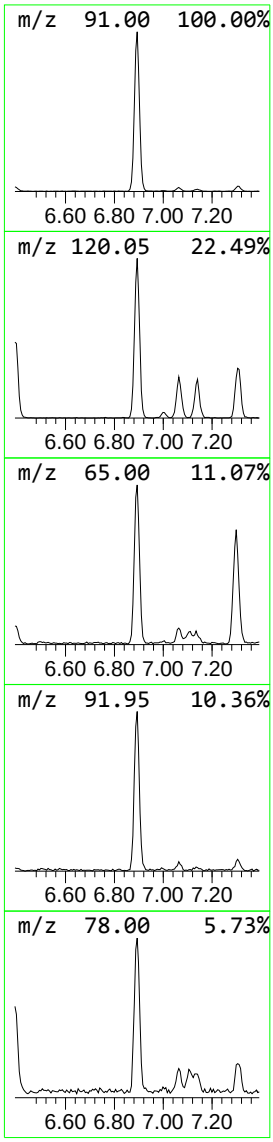
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.893	5.51 ng/ul	509690	1,4-Dichlorobenzene-d4	7.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	93
2	Benzene, propyl-	120	C9H12	000103-65-1	90
3	Benzene, propyl-	120	C9H12	000103-65-1	90
4	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78
5	N-Isobutyl(phenyl)methanesulfona...	227	C11H17NO2S	144615-94-1	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
Data File : BP017131.D
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Sample : 04166-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKJ5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

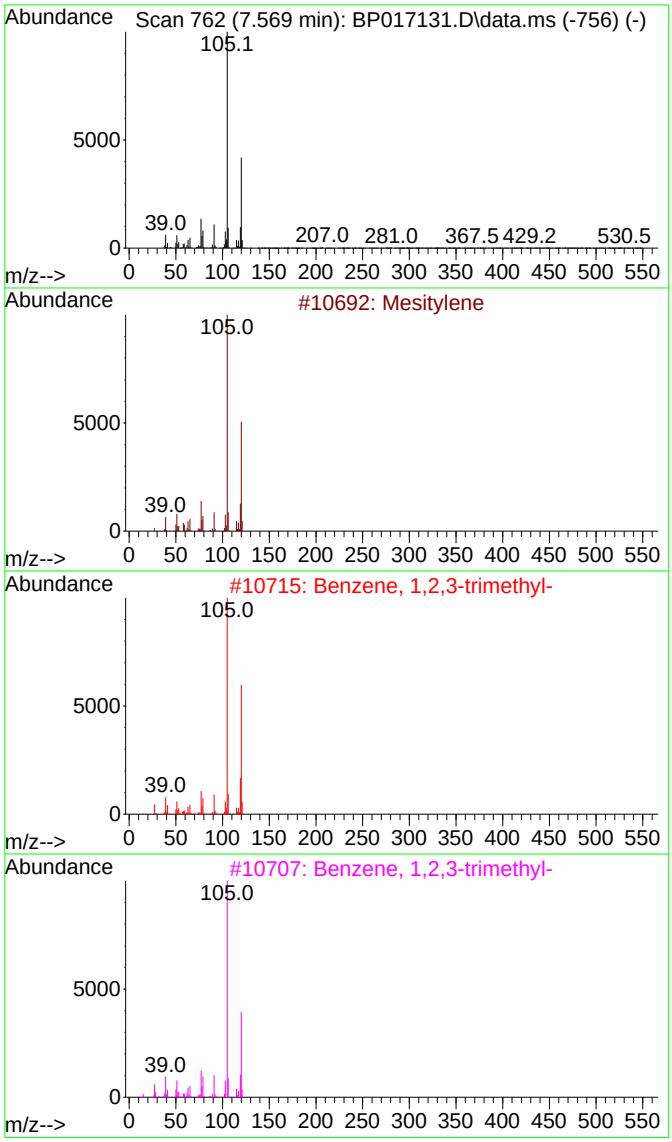
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

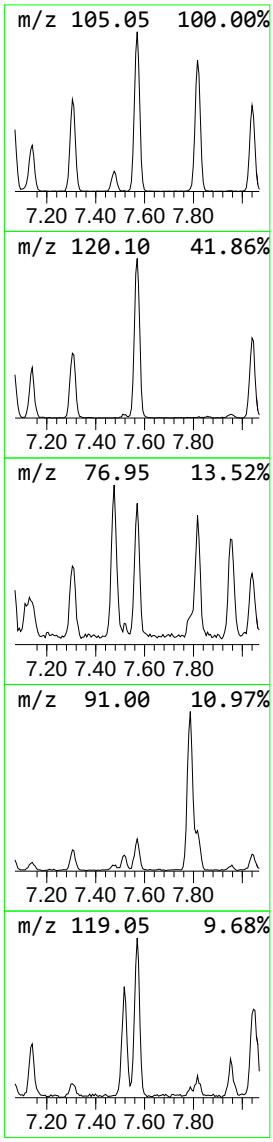
****

Peak Number 4 Mesitylene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.569	3.19 ng/ul	294757	1,4-Dichlorobenzene-d4	7.958

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
Data File : BP017131.D
Acq On : 13 Sep 2023 00:09
Operator : MA/JU
Sample : 04166-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKJ5

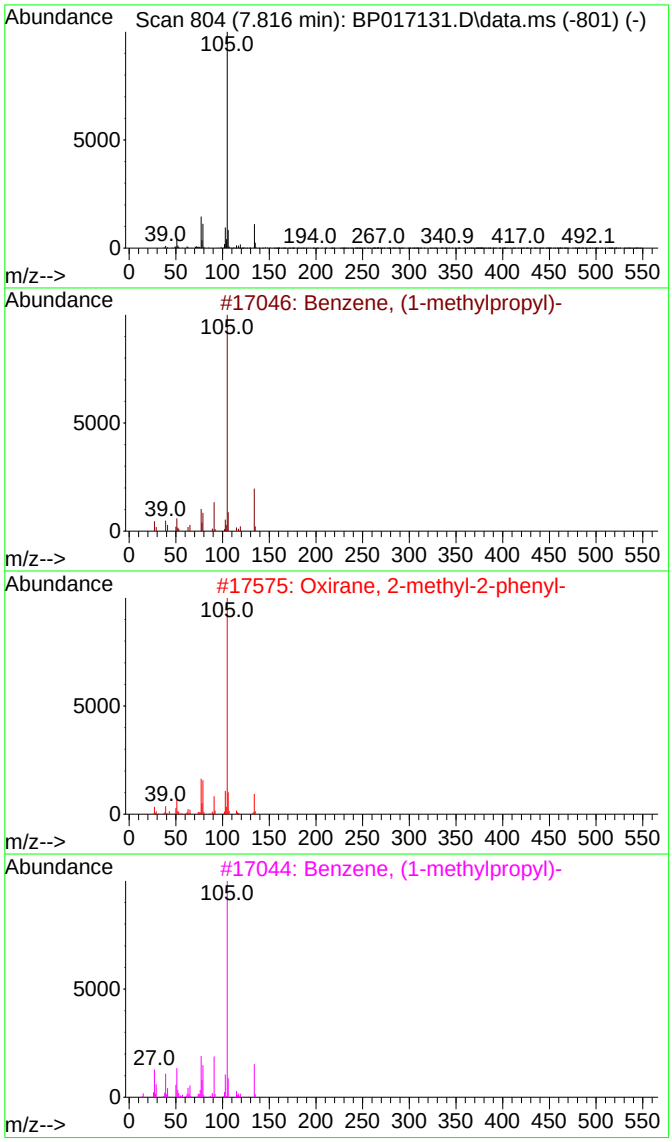
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

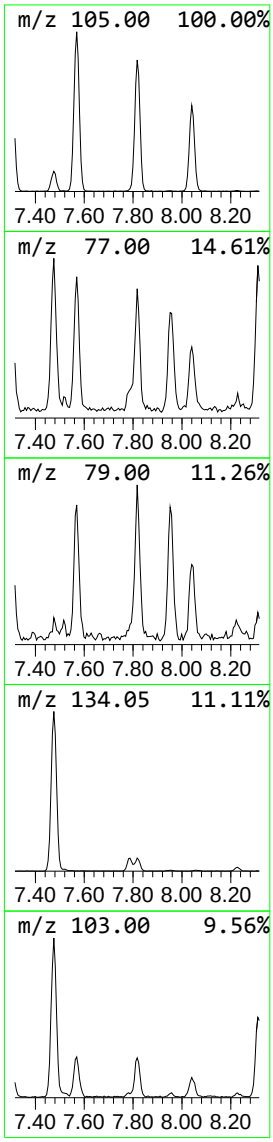
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, (1-methylpropyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.816	2.13 ng/ul	197430	1,4-Dichlorobenzene-d4	7.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90
2	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	87
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	86
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	78
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	78





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Data File : BP017131.D
Acq On : 13 Sep 2023 00:09
Operator : MA/JU
Sample : 04166-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKJ5

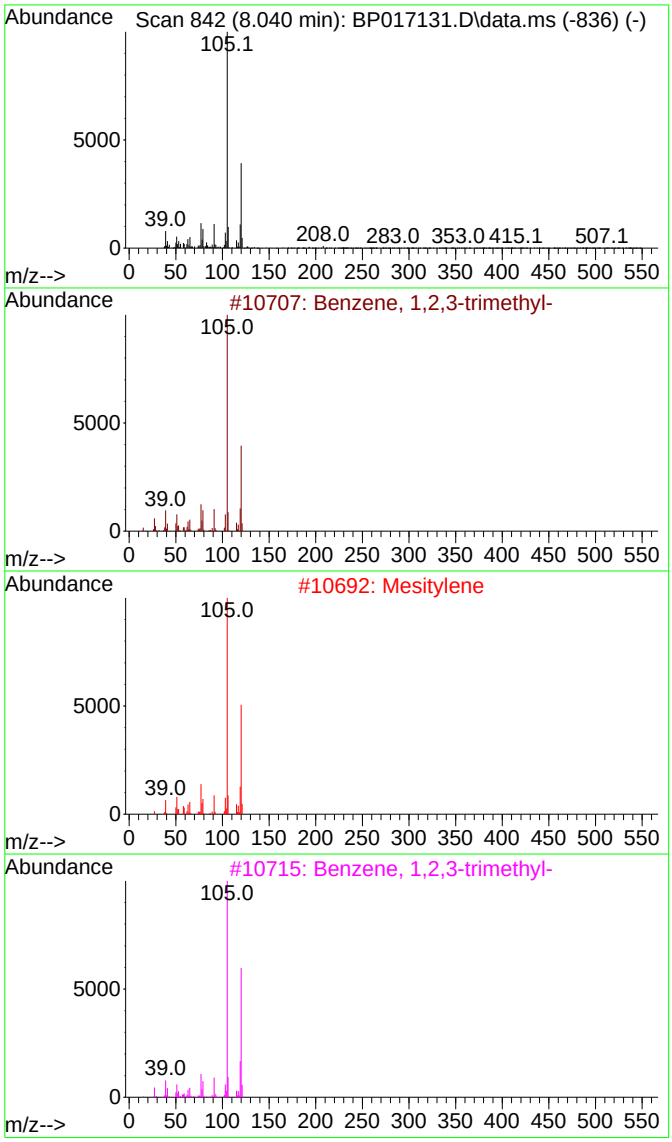
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

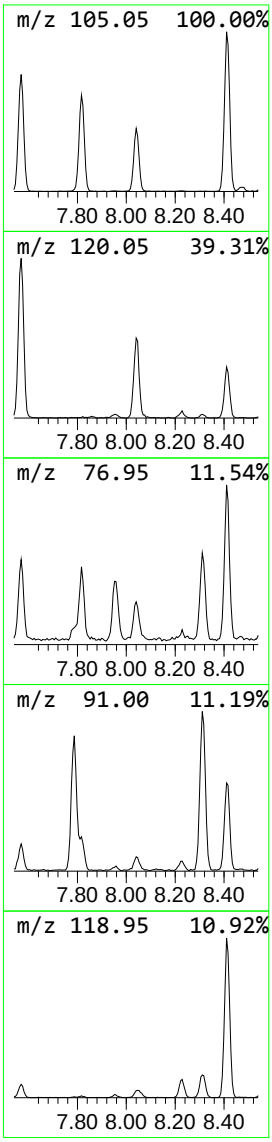
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.040	2.25 ng/ul	208336	1,4-Dichlorobenzene-d4	7.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93





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Acq On : 13 Sep 2023 00:09
Operator : MA/JU
Sample : 04166-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKJ5

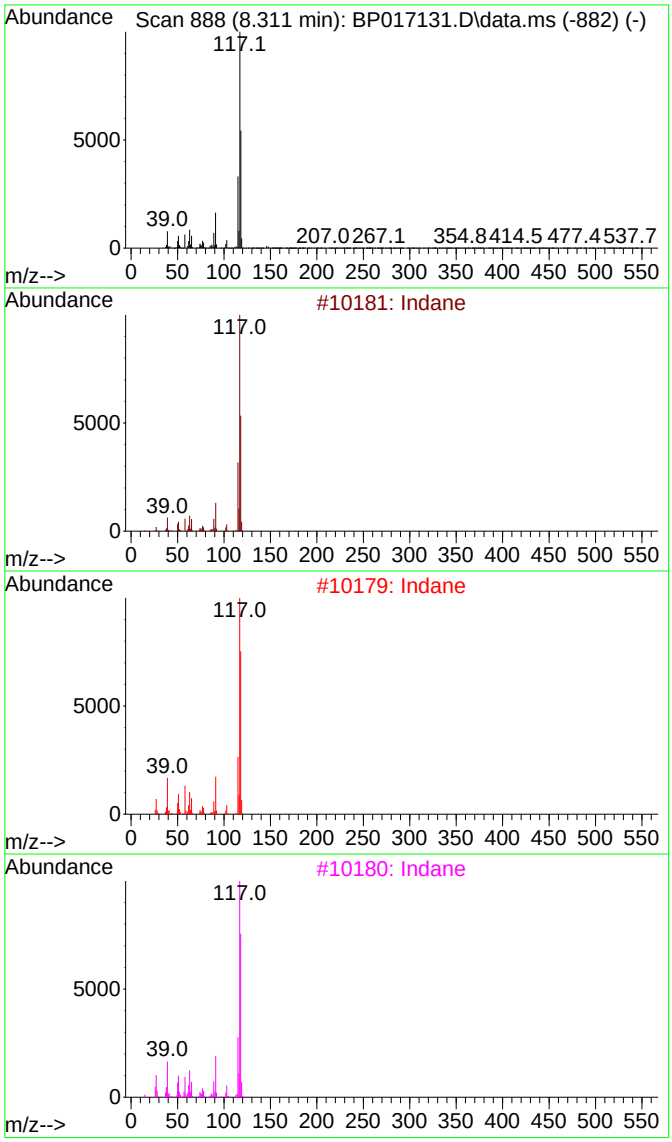
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

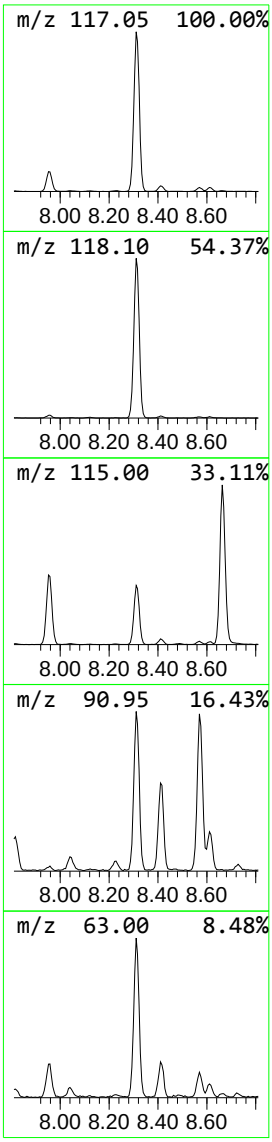
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.311	15.25 ng/ul	1410960	1,4-Dichlorobenzene-d4	7.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	91
3	Indane	118	C9H10	000496-11-7	87
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	80
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	78





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Operator : MA/JU
Sample : 04166-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKJ5

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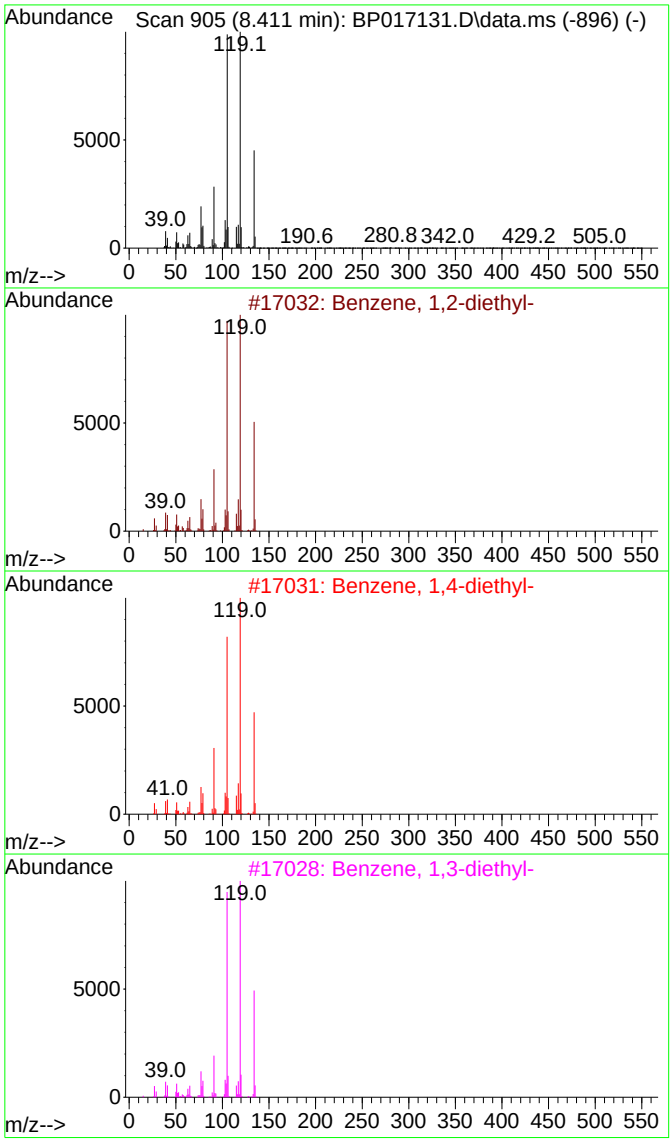
Quant Title : SVOA CALIBRATION

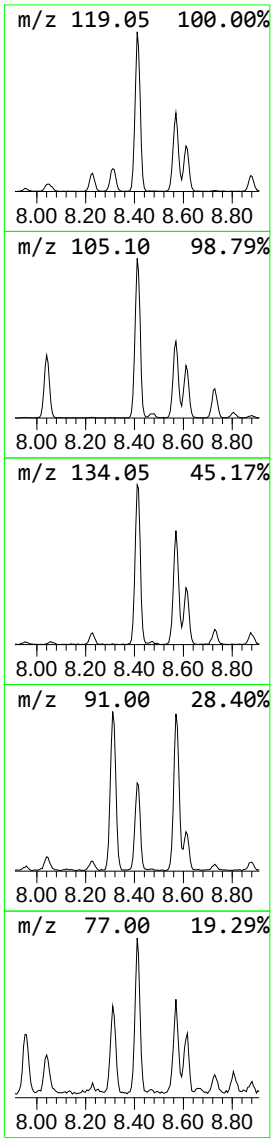
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,2-diethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.411	7.09 ng/ul	656234	1,4-Dichlorobenzene-d4	7.958

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





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Acq On : 13 Sep 2023 00:09
Operator : MA/JU
Sample : 04166-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKJ5

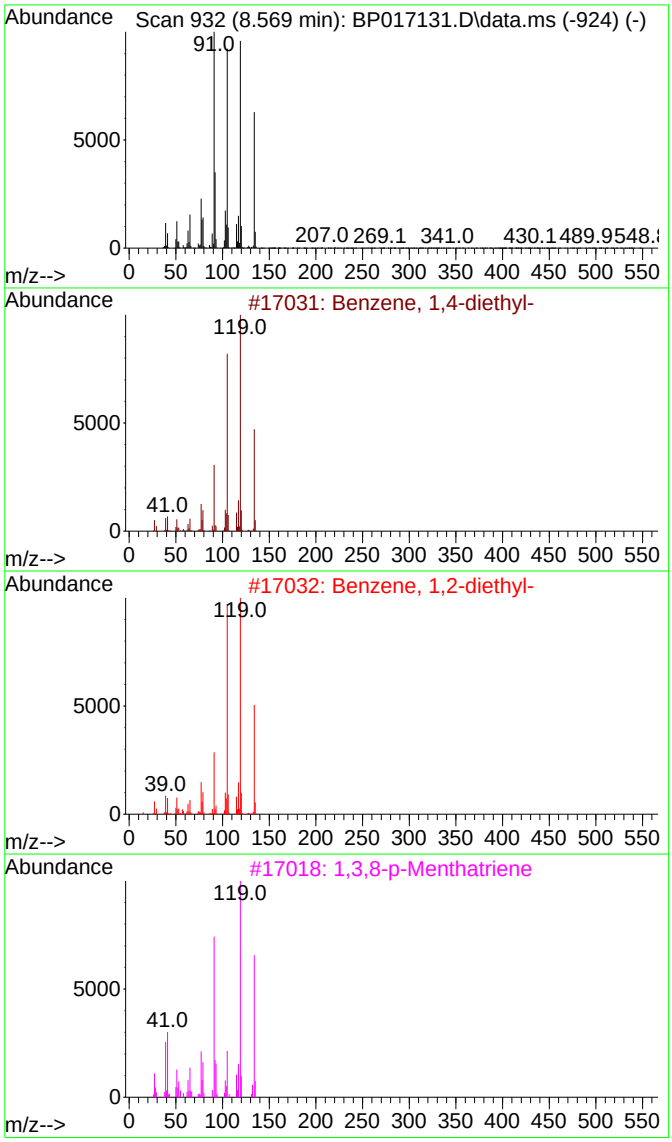
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

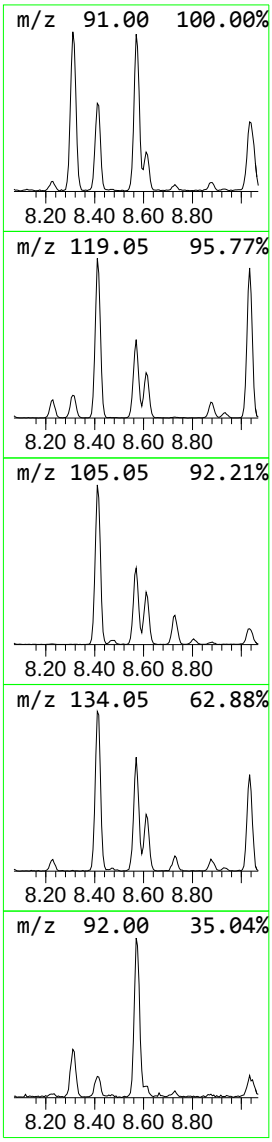
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1,4-diethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.569	5.00 ng/ul	462559	1,4-Dichlorobenzene-d4	7.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
3	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	91
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	90
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90





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Acq On : 13 Sep 2023 00:09
Operator : MA/JU
Sample : 04166-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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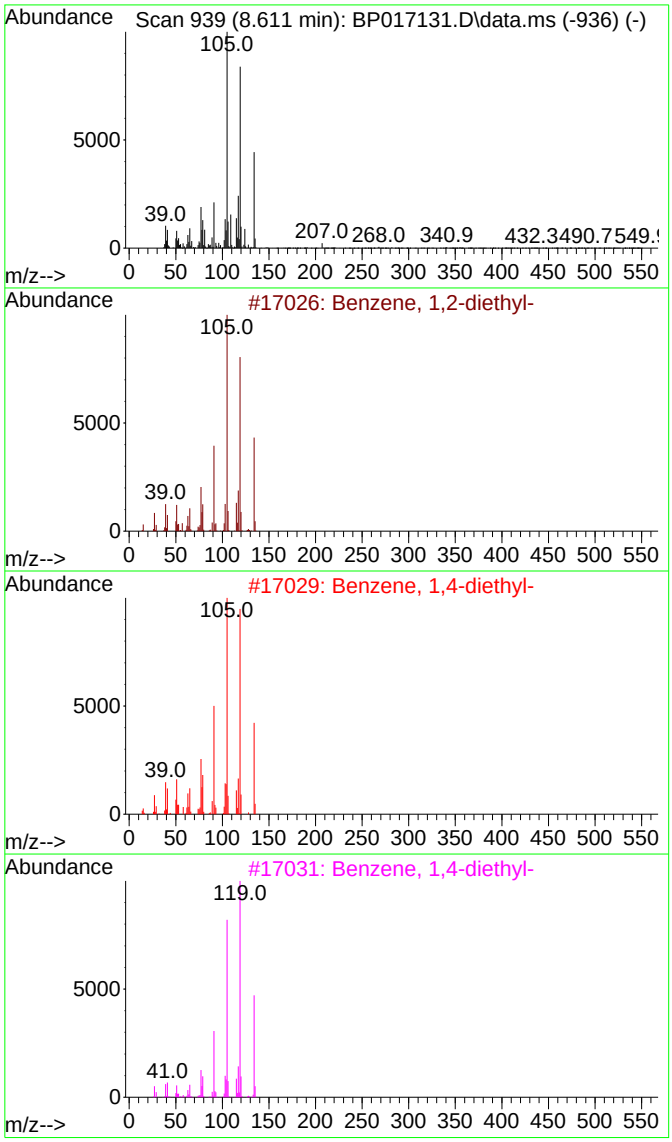
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

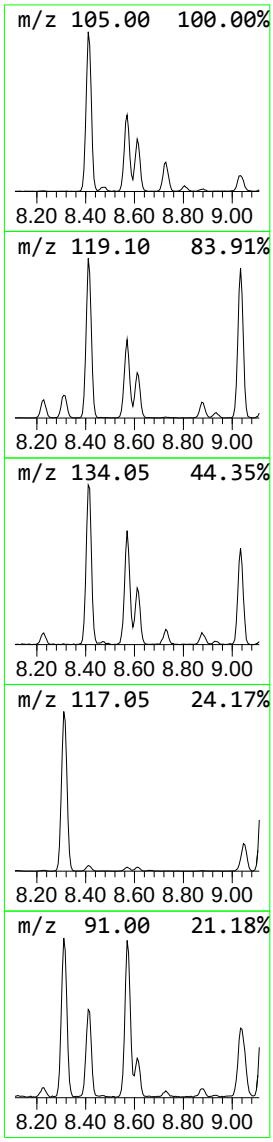
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1,3-diethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.611	2.58 ng/ul	238822	1,4-Dichlorobenzene-d4	7.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	87
4	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	87
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	87





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Acq On : 13 Sep 2023 00:09
Operator : MA/JU
Sample : 04166-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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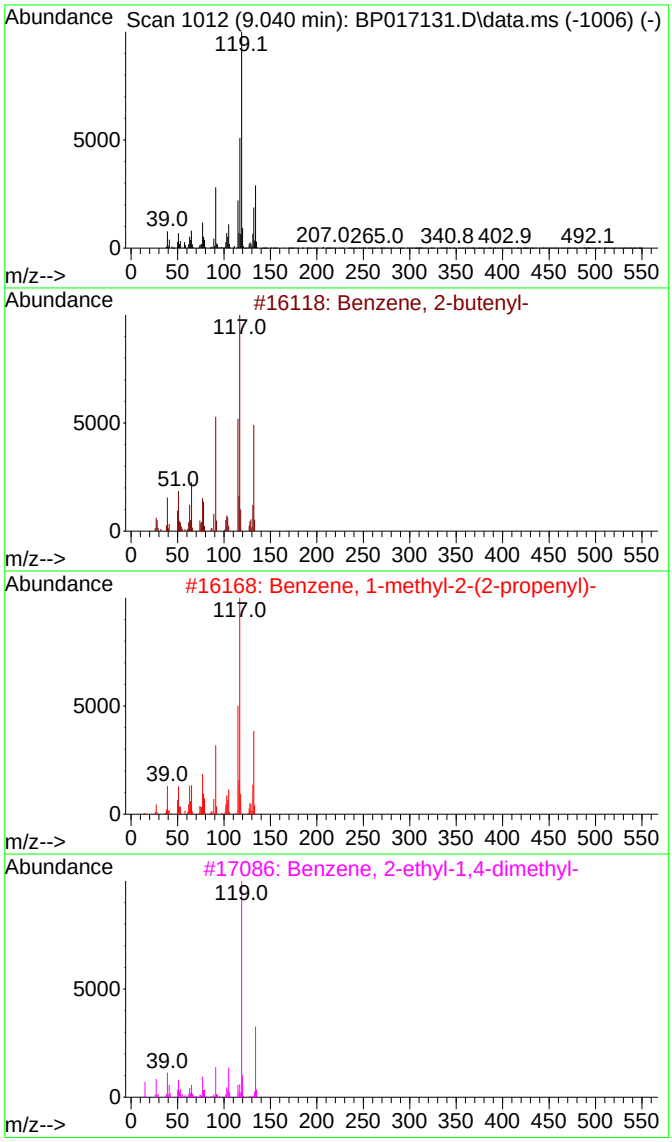
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

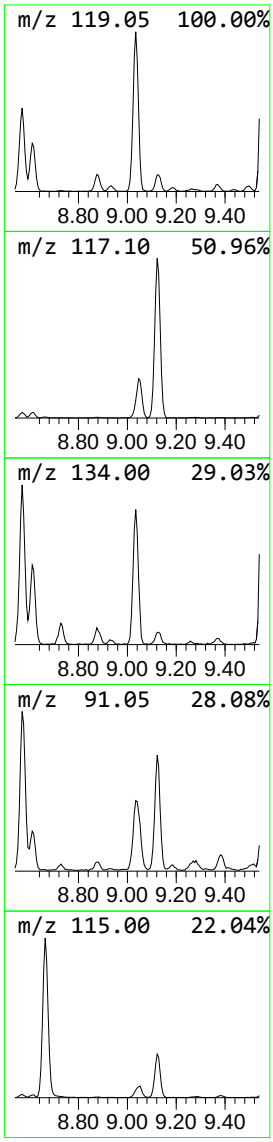
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 2-butenyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.040	6.96 ng/ul	643799	1,4-Dichlorobenzene-d4	7.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-butenyl-	132	C10H12	001560-06-1	83
2	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	83
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	64
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	60
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	60





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Acq On : 13 Sep 2023 00:09
Operator : MA/JU
Sample : 04166-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKJ5

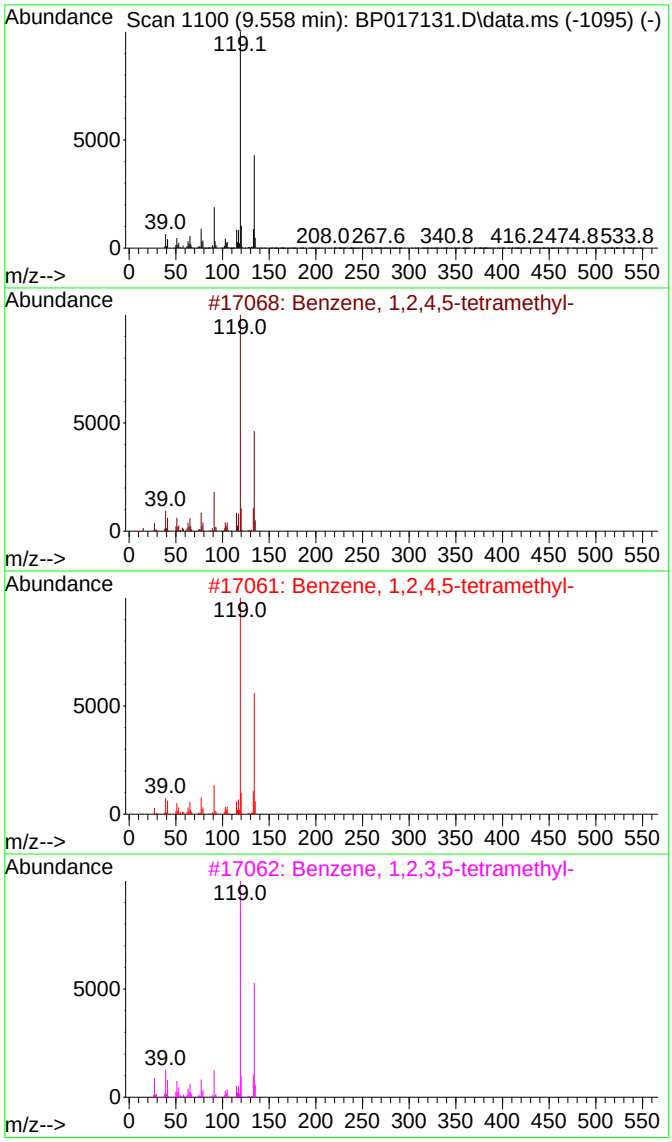
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

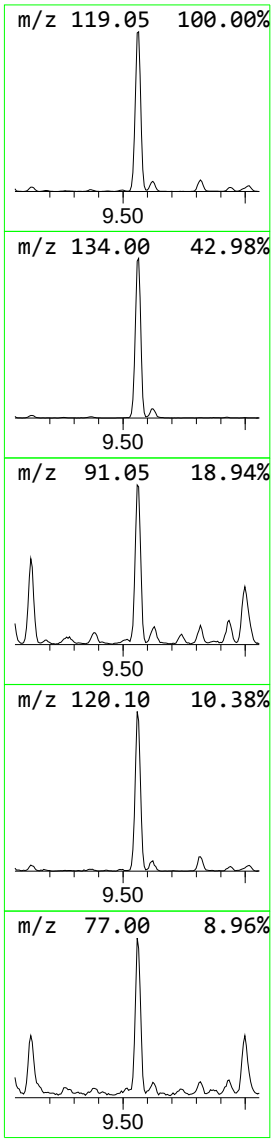
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.558	9.67 ng/ul	1505580	Naphthalene-d8	10.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94





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Operator : MA/JU
Sample : 04166-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKJ5

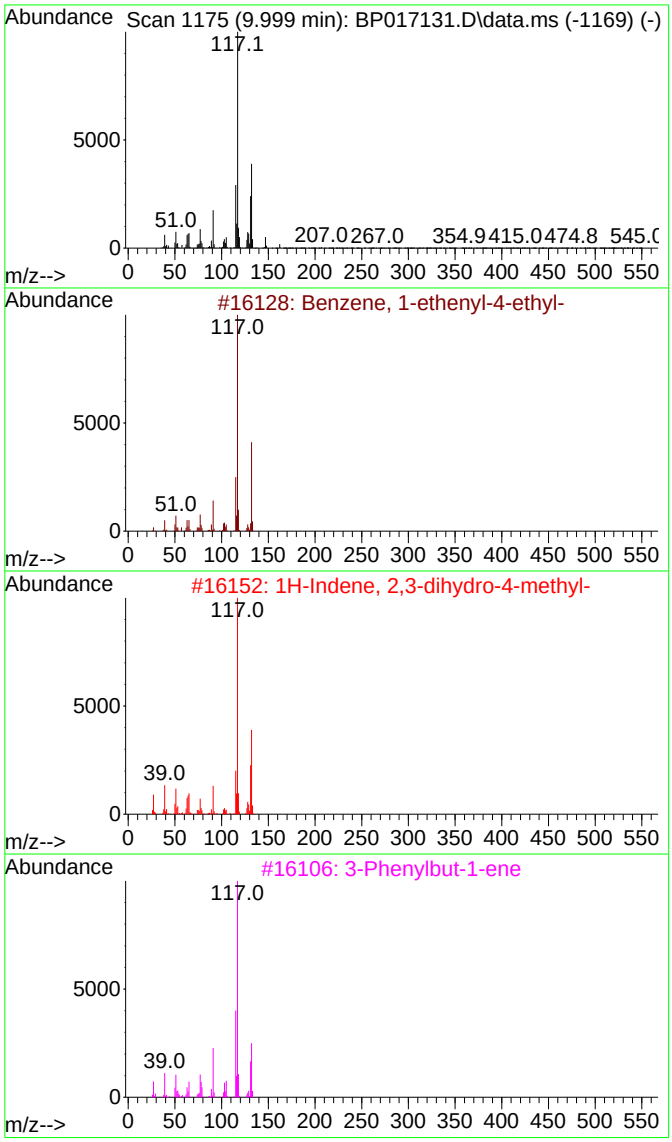
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

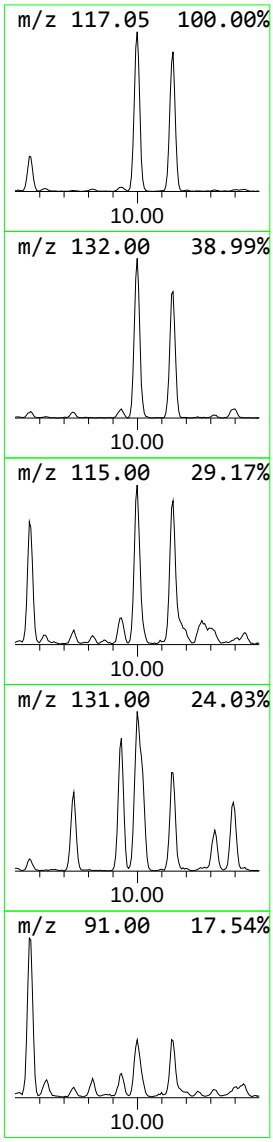
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.999	5.61 ng/ul	873299	Naphthalene-d8	10.781

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	3-Phenylbut-1-ene	132	C10H12	000934-10-1	94
4	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	93
5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	92





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Sample : 04166-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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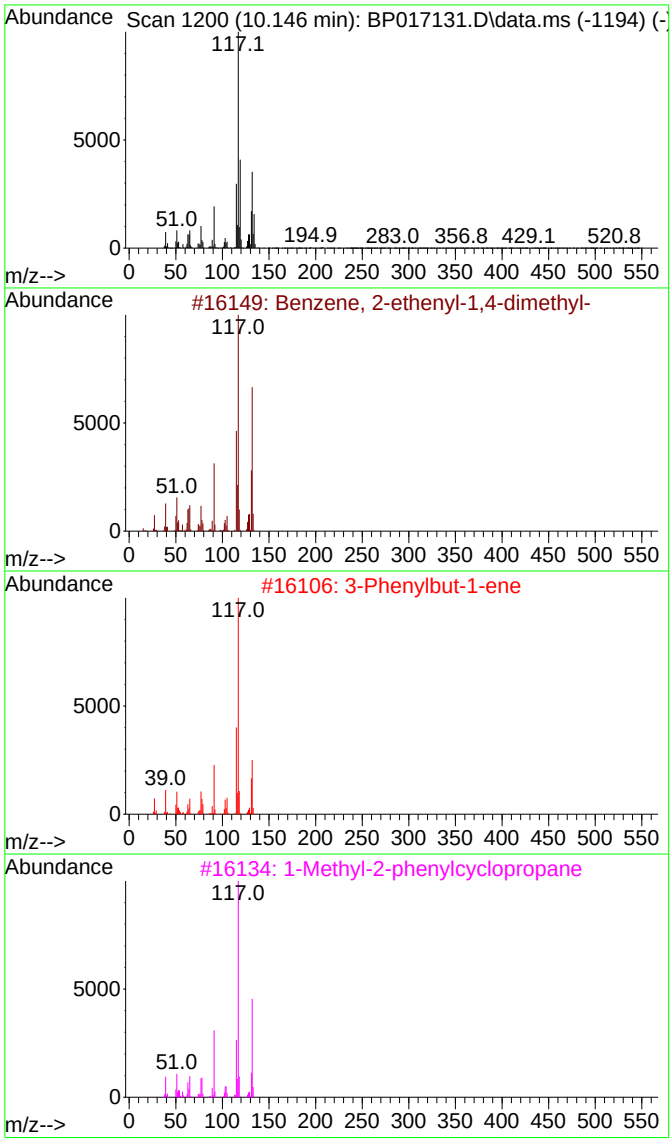
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

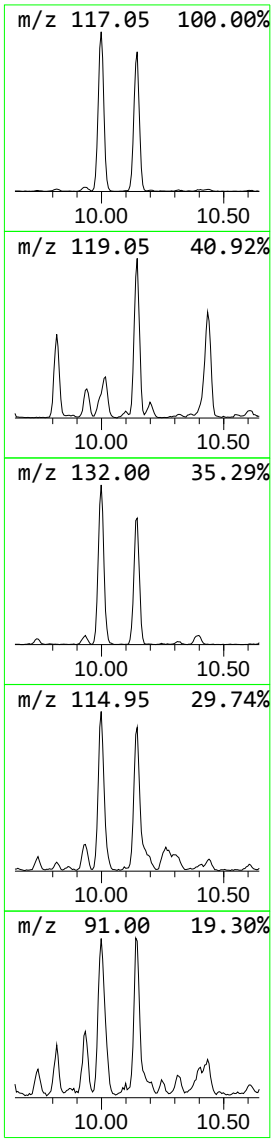
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.146	4.82 ng/ul	750302	Naphthalene-d8	10.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	89
3	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	89
4	2,4-Dimethylstyrene	132	C10H12	002234-20-0	87
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	76





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Operator : MA/JU
Sample : 04166-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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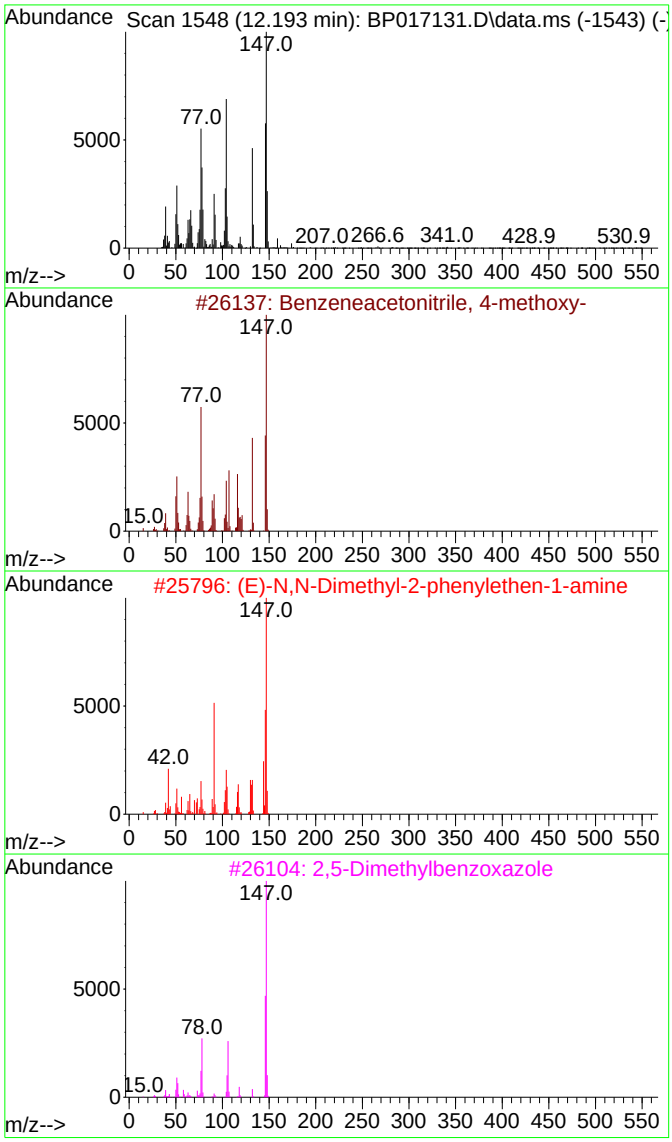
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

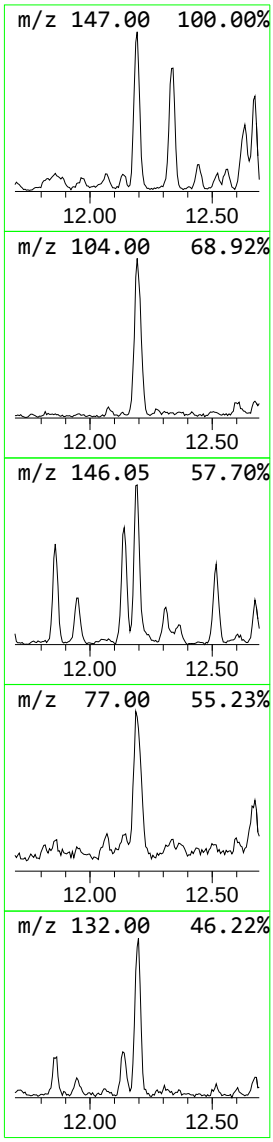
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzeneacetonitrile, 4-meth... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.193	2.65 ng/ul	411913	Naphthalene-d8	10.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetonitrile, 4-methoxy-	147	C9H9NO	000104-47-2	58
2	(E)-N,N-Dimethyl-2-phenylethen-1...	147	C10H13N	1000482-46-2	47
3	2,5-Dimethylbenzoxazole	147	C9H9NO	005676-58-4	38
4	1H-Benzotriazole, 5-methyl-	133	C7H7N3	000136-85-6	38
5	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	35





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Sample : 04166-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
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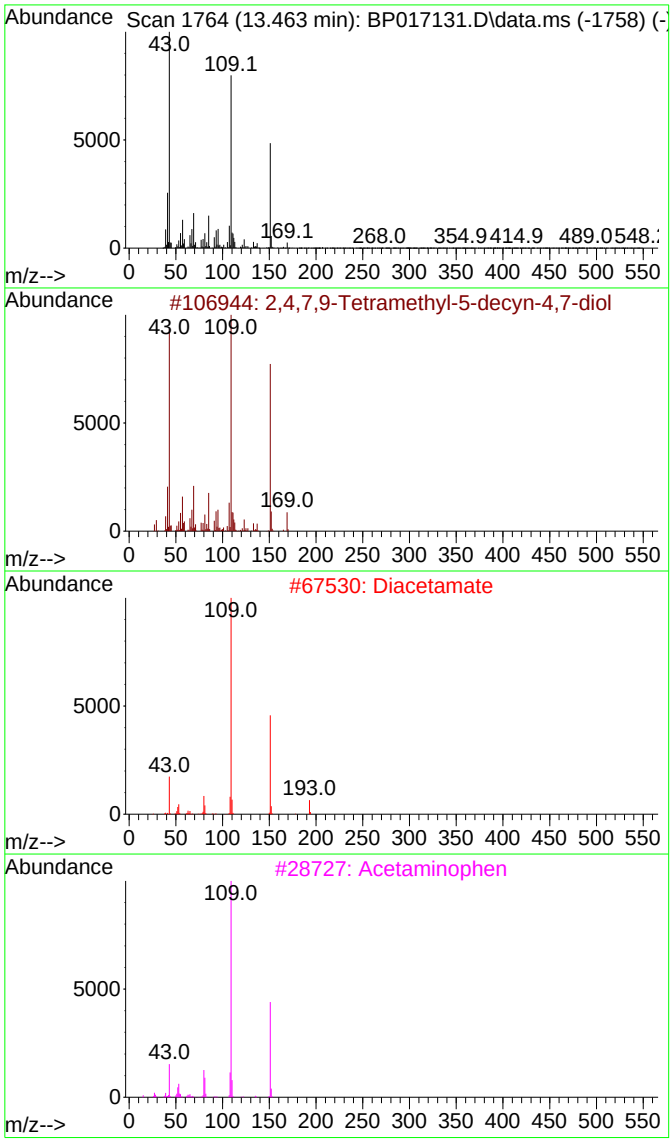
Quant Title : SVOA CALIBRATION

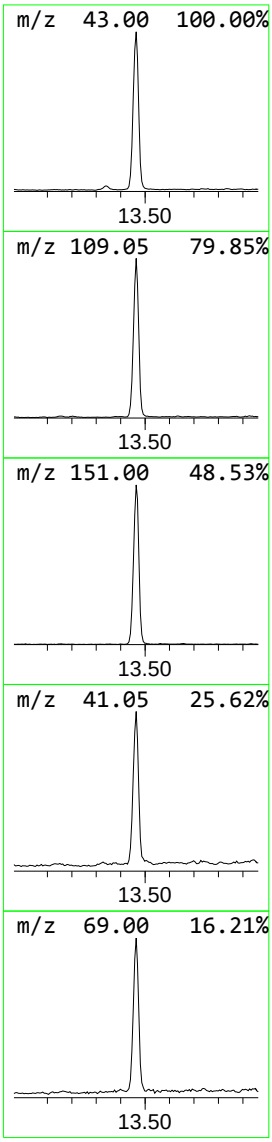
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.463	9.29 ng/ul	1664930	Acenaphthene-d10	14.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	Diacetamate	193	C10H11NO3	002623-33-8	59
3	Acetaminophen	151	C8H9NO2	000103-90-2	59
4	Diacetamate	193	C10H11NO3	002623-33-8	59
5	Metacetamol	151	C8H9NO2	000621-42-1	59





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Acq On : 13 Sep 2023 00:09
Operator : MA/JU
Sample : 04166-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKJ5

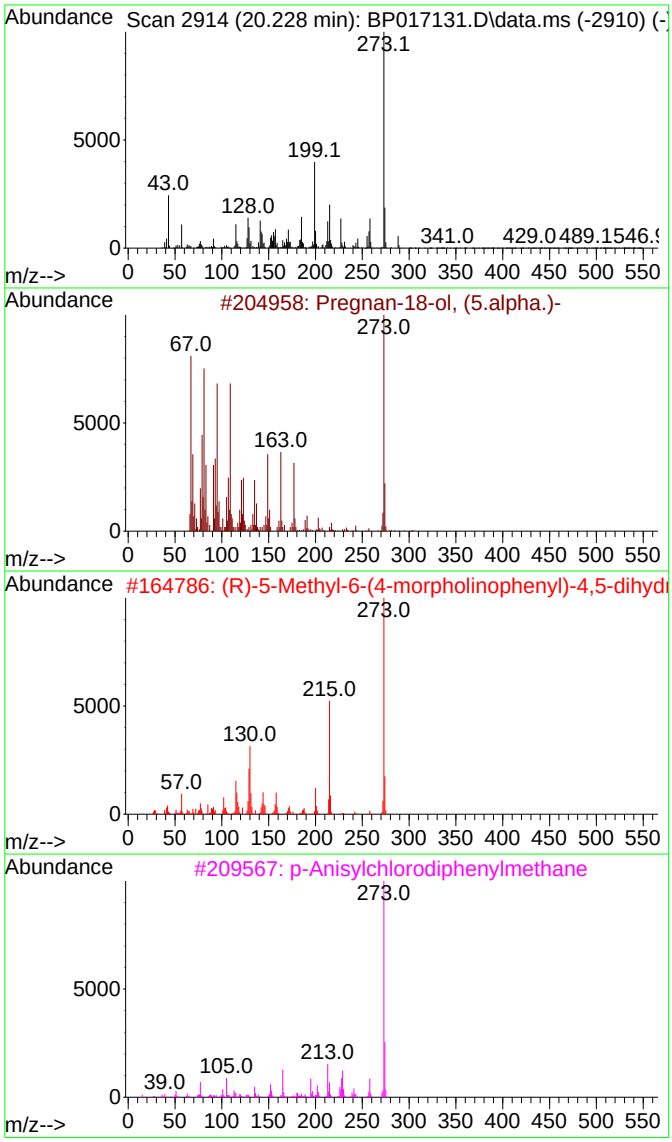
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

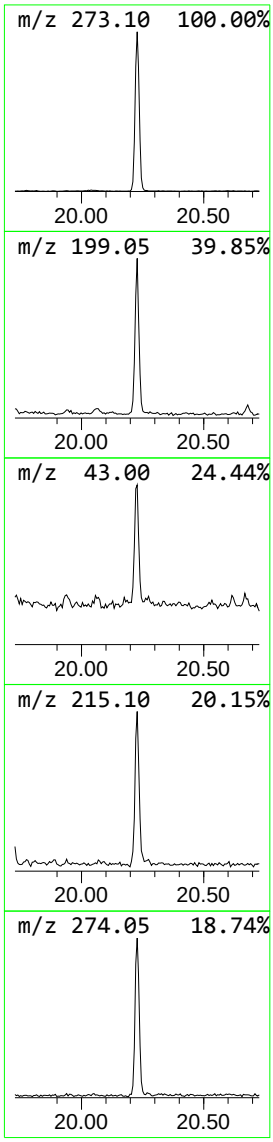
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Pregnan-18-ol, (5.alpha.)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.228	2.63 ng/ul	611995	Chrysene-d12	21.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pregnan-18-ol, (5.alpha.)-	304	C21H36O	056053-09-9	86
2	(R)-5-Methyl-6-(4-morpholinophen...	273	C15H19N3O2	1630760-58-5	47
3	p-Anisylchlorodiphenylmethane	308	C20H17ClO	014470-28-1	47
4	N-Methylpiperidino[2,4-b,c]1,2,3...	273	C18H27NO	1000128-54-7	45
5	6,7-Dimethoxy-2-trifluoromethylq...	273	C12H10F3NO3	041192-83-0	45





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
Data File : BP017131.D
Acq On : 13 Sep 2023 00:09
Operator : MA/JU
Sample : 04166-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKJ5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.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, 1,3-di...	5.564	3.0	ng/ul	282250	1	7.958	1850080	20.0
Benzene, (1-met...	6.393	3.5	ng/ul	320150	1	7.958	1850080	20.0
Benzene, propyl-	6.893	5.5	ng/ul	509690	1	7.958	1850080	20.0
Mesitylene	7.569	3.2	ng/ul	294757	1	7.958	1850080	20.0
Benzene, (1-met...	7.816	2.1	ng/ul	197430	1	7.958	1850080	20.0
Benzene, 1,2,3-...	8.040	2.3	ng/ul	208336	1	7.958	1850080	20.0
Indane	8.311	15.3	ng/ul	1410960	1	7.958	1850080	20.0
Benzene, 1,2-di...	8.411	7.1	ng/ul	656234	1	7.958	1850080	20.0
Benzene, 1,4-di...	8.569	5.0	ng/ul	462559	1	7.958	1850080	20.0
Benzene, 1,3-di...	8.611	2.6	ng/ul	238822	1	7.958	1850080	20.0
Benzene, 2-bute...	9.040	7.0	ng/ul	643799	1	7.958	1850080	20.0
Benzene, 1,2,4,...	9.558	9.7	ng/ul	1505580	2	10.781	3114480	20.0
Benzene, 1-ethe...	9.999	5.6	ng/ul	873299	2	10.781	3114480	20.0
Benzene, 2-ethe...	10.146	4.8	ng/ul	750302	2	10.781	3114480	20.0
Benzeneacetonit...	12.193	2.6	ng/ul	411913	2	10.781	3114480	20.0
2,4,7,9-Tetrame...	13.463	9.3	ng/ul	1664930	3	14.610	3585270	20.0
Pregnan-18-ol, ...	20.228	2.6	ng/ul	611995	5	21.480	4658920	20.0