LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
Data File : BM033957.D
Acq On : 02 Feb 2022 02:13
Operator : CG/JU
Sample : N1307-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0Q50

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-BM013122.M
Title : SVOA CALIBRATION

Signal : TIC: BM033957.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.725	80	83	95	rBV	108764	182486	0.46%	0.218%
2	5.919	450	456	464	rVB	30844	50483	0.13%	0.060%
3	6.407	534	539	549	rBV	29935	52187	0.13%	0.062%
4	7.084	647	654	662	rBV	141870	247736	0.62%	0.296%
5	7.248	675	682	689	rBV	474480	739787	1.85%	0.884%
6	7.313	689	693	703	rVB	52157	81972	0.20%	0.098%
7	7.454	711	717	726	rVB	499265	774745	1.93%	0.926%
8	7.648	743	750	761	rBV2	27048	55150	0.14%	0.066%
9	7.831	778	781	788	rVB	28476	41643	0.10%	0.050%
10	7.925	788	797	803	rBV	480651	754656	1.88%	0.902%
11	8.042	812	817	826	rVB	81538	132285	0.33%	0.158%
12	8.301	855	861	867	rBV	119010	194127	0.48%	0.232%
13	8.425	877	882	885	rBV	28089	44678	0.11%	0.053%
14	8.466	885	889	898	rVB2	47442	91201	0.23%	0.109%
15	8.578	898	908	912	rBV3	51214	93556	0.23%	0.112%
16	8.637	912	918	926	rVB	384950	638043	1.59%	0.762%
17	8.742	926	936	937	rBV	28608	45391	0.11%	0.054%
18	8.772	937	941	947	rVB	50380	83408	0.21%	0.100%
19	9.042	981	987	990	rBV2	66012	110326	0.28%	0.132%
20	9.089	990	995	1012	rVB	600981	1095696	2.73%	1.309%
21	9.289	1021	1029	1038	rBV4	34515	80760	0.20%	0.097%
22	9.384	1038	1045	1057	rBV7	45655	149655	0.37%	0.179%
23	9.536	1064	1071	1073	rBV3	22188	44304	0.11%	0.053%
24	9.566	1073	1076	1081	rVB	35592	50057	0.12%	0.060%
25	9.625	1081	1086	1093	rBV3	28974	58248	0.15%	0.070%
26	9.813	1111	1118	1126	rVV	494731	838117	2.09%	1.001%
27	9.936	1133	1139	1143	rBV	32884	56302	0.14%	0.067%
28	9.989	1143	1148	1152	rBV	76634	120873	0.30%	0.144%
29	10.136	1168	1173	1182	rVB2	94360	173232	0.43%	0.207%
30	10.354	1204	1210	1218	rVB	672816	1115148	2.78%	1.333%
31	10.436	1218	1224	1231	rVB6	27681	61354	0.15%	0.073%
32	10.519	1231	1238	1245	rBV5	27352	56608	0.14%	0.068%
33	10.736	1265	1275	1281	rBV	653300	1097636	2.74%	1.312%
34	10.795	1281	1285	1290	rVB3	80807	141216	0.35%	0.169%
35	10.866	1290	1297	1302	rBV	521330	977643	2.44%	1.168%
36	11.207	1350	1355	1363	rVB4	36597	63634	0.16%	0.076%

LSC Area Percent Report

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Sample : N1307-09
Misc :
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Instrument :
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ClientSampleId :
C0Q50

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-BM013122.M
Title : SVOA CALIBRATION

37	11.325	1369	1375	1385	rBV6	30008	65412	0.16%	0.078%
38	11.654	1425	1431	1439	rBV3	29221	57240	0.14%	0.068%
39	11.848	1457	1464	1472	rBV3	65107	120777	0.30%	0.144%
40	11.936	1472	1479	1487	rBV3	11844	42777	0.11%	0.051%
41	12.130	1506	1512	1520	rBV9	25376	61667	0.15%	0.074%
42	12.289	1533	1539	1549	rVV2	108449	210845	0.53%	0.252%
43	12.613	1587	1594	1599	rBV	185294	310685	0.78%	0.371%
44	13.001	1651	1660	1666	rVV3	118790	236424	0.59%	0.283%
45	13.072	1666	1672	1683	rVV	426202	715151	1.78%	0.855%
46	13.266	1698	1705	1720	rBV	347048	601519	1.50%	0.719%
47	13.401	1720	1728	1733	rBV	226412	335659	0.84%	0.401%
48	13.536	1746	1751	1753	rBV2	34284	54721	0.14%	0.065%
49	13.577	1753	1758	1762	rVV	281345	457534	1.14%	0.547%
50	13.624	1762	1766	1772	rVB2	88209	147839	0.37%	0.177%
51	13.707	1775	1780	1783	rBV2	50193	90574	0.23%	0.108%
52	13.742	1783	1786	1795	rVB5	47043	88377	0.22%	0.106%
53	13.889	1801	1811	1817	rBV6	44463	116559	0.29%	0.139%
54	13.972	1819	1825	1831	rVV	1293698	1811060	4.52%	2.164%
55	14.124	1846	1851	1854	rBV	59330	84158	0.21%	0.101%
56	14.160	1854	1857	1862	rVB2	42677	58497	0.15%	0.070%
57	14.260	1864	1874	1884	rBV	1443227	2251323	5.62%	2.690%
58	14.566	1914	1926	1932	rBV	903194	1455569	3.63%	1.739%
59	14.648	1932	1940	1944	rVV3	66278	139420	0.35%	0.167%
60	14.695	1944	1948	1951	rVV5	24522	41899	0.10%	0.050%
61	14.748	1951	1957	1969	rVB4	103543	261671	0.65%	0.313%
62	14.871	1971	1978	1982	rBV5	24657	50238	0.13%	0.060%
63	14.960	1988	1993	2000	rVB	120781	205546	0.51%	0.246%
64	15.036	2000	2006	2010	rBV3	60272	99821	0.25%	0.119%
65	15.101	2010	2017	2021	rVV2	135030	206808	0.52%	0.247%
66	15.148	2021	2025	2027	rVV2	93193	146834	0.37%	0.175%
67	15.183	2027	2031	2037	rVB	945104	1330825	3.32%	1.590%
68	15.295	2046	2050	2054	rBV2	34488	53756	0.13%	0.064%
69	15.377	2060	2064	2075	rVB8	44137	88719	0.22%	0.106%
70	15.554	2087	2094	2099	rBV	1706964	2462399	6.14%	2.942%
71	15.607	2099	2103	2107	rVB2	272456	350410	0.87%	0.419%
72	15.677	2107	2115	2122	rBV2	2519128	4093461	10.21%	4.891%
73	15.766	2127	2130	2134	rVB2	58360	73879	0.18%	0.088%
74	15.824	2136	2140	2148	rVB7	28493	60704	0.15%	0.073%
75	15.901	2148	2153	2160	rVB3	81213	146848	0.37%	0.175%
76	15.971	2160	2165	2169	rBV3	48503	84608	0.21%	0.101%

LSC Area Percent Report

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Operator : CG/JU
Sample : N1307-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0Q50

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Title : SVOA CALIBRATION

77	16.136	2188	2193	2200	rVB3	36945	71005	0.18%	0.085%
78	16.283	2214	2218	2228	rVB10	33849	86507	0.22%	0.103%
79	16.371	2228	2233	2237	rBV7	37853	60635	0.15%	0.072%
80	16.583	2264	2269	2277	rBV2	116350	234904	0.59%	0.281%
81	16.654	2277	2281	2285	rBV	113616	159553	0.40%	0.191%
82	16.971	2325	2335	2340	rBV	22911674	40085518	100.00%	47.899%
83	17.124	2358	2361	2366	rVB	68877	89073	0.22%	0.106%
84	17.171	2366	2369	2380	rVB	71854	110859	0.28%	0.132%
85	17.301	2386	2391	2396	rBV	980499	1356911	3.39%	1.621%
86	17.342	2396	2398	2402	rVB	63419	74106	0.18%	0.089%
87	17.401	2402	2408	2419	rVB	1928890	2737584	6.83%	3.271%
88	17.501	2421	2425	2429	rVB2	63684	91303	0.23%	0.109%
89	17.924	2493	2497	2501	rVB6	41673	56184	0.14%	0.067%
90	18.195	2536	2543	2551	rBV4	129136	272865	0.68%	0.326%
91	18.365	2567	2572	2576	rBV5	41727	78131	0.19%	0.093%
92	19.465	2756	2759	2767	rVB2	78725	101635	0.25%	0.121%
93	19.683	2790	2796	2802	rBV	2156699	2800671	6.99%	3.347%
94	21.177	3047	3050	3055	rVB	76862	93464	0.23%	0.112%
95	21.459	3093	3098	3104	rBV	1037500	1298785	3.24%	1.552%
96	23.694	3471	3478	3485	rBV2	1339768	2643924	6.60%	3.159%
97	23.847	3498	3504	3514	rVB2	655867	1317452	3.29%	1.574%

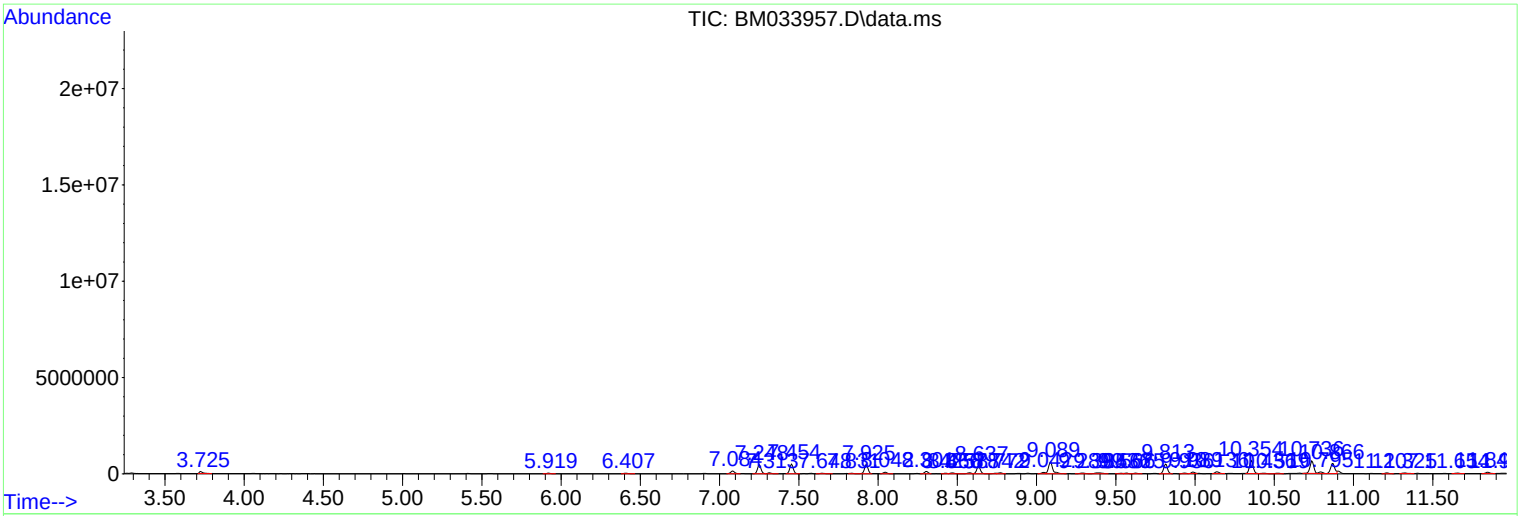
Sum of corrected areas: 83687625

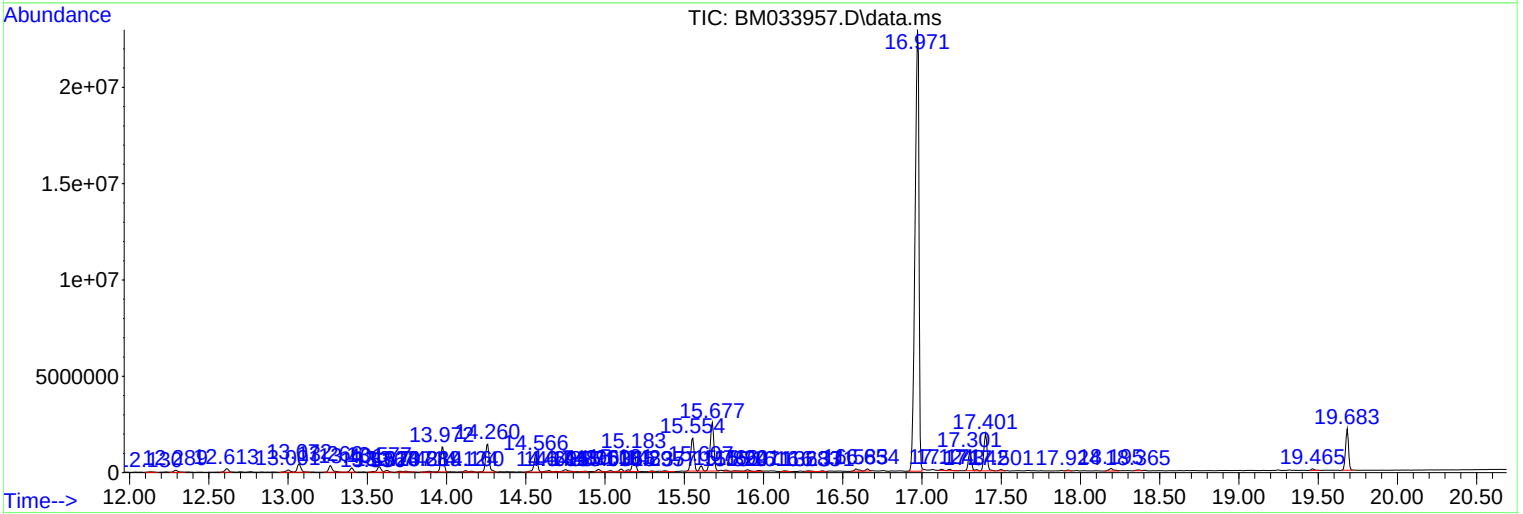
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
Data File : BM033957.D
Acq On : 02 Feb 2022 02:13
Operator : CG/JU
Sample : N1307-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

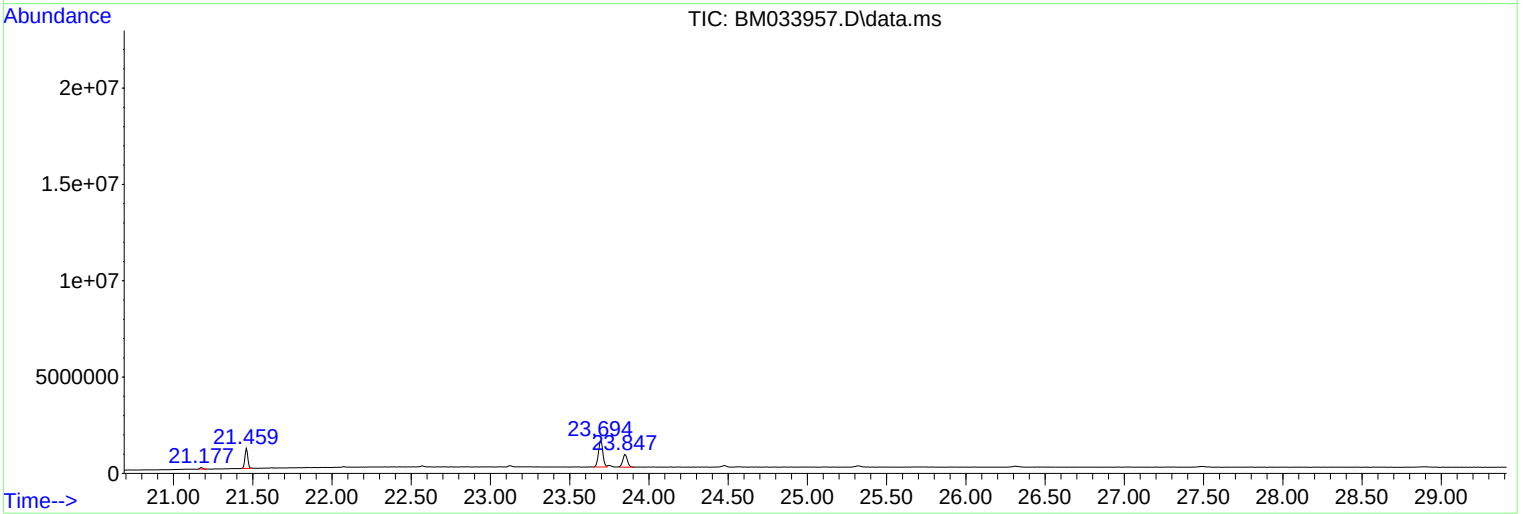
Instrument :
BNA_M
ClientSampleId :
C0Q50

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

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







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Acq On : 02 Feb 2022 02:13
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Instrument :
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ClientSampleId :
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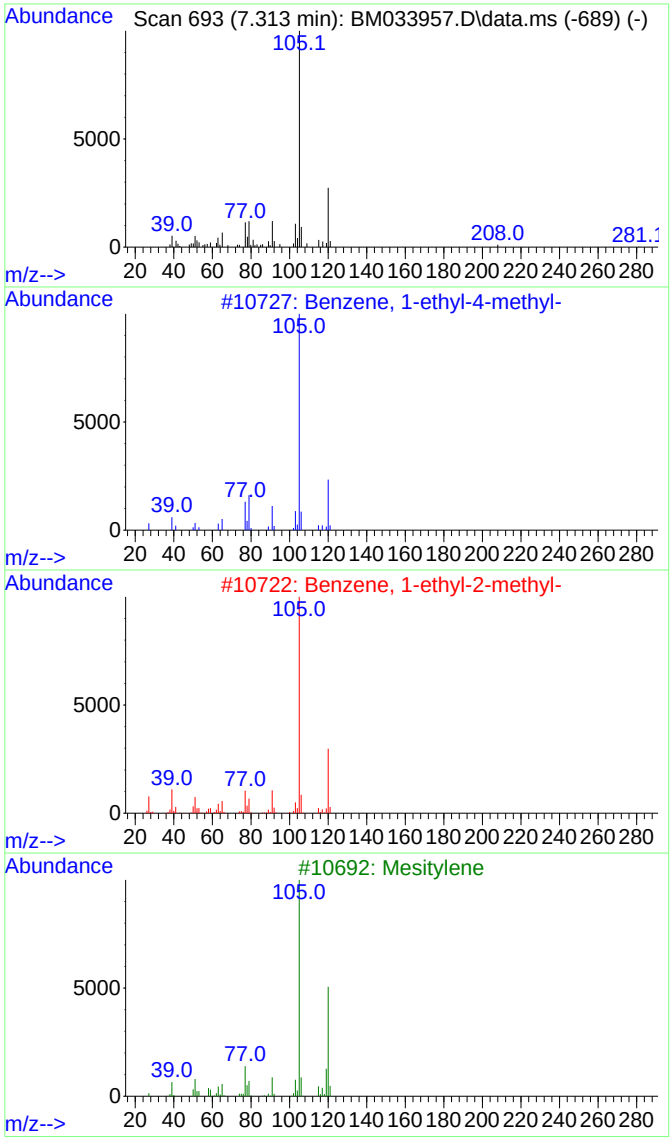
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

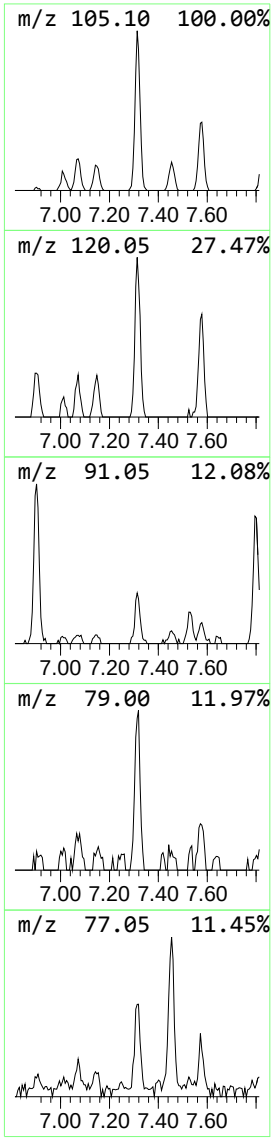
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.313	2.17 ng/ul	81972	1,4-Dichlorobenzene-d4	7.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
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Sample : N1307-09
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ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0Q50

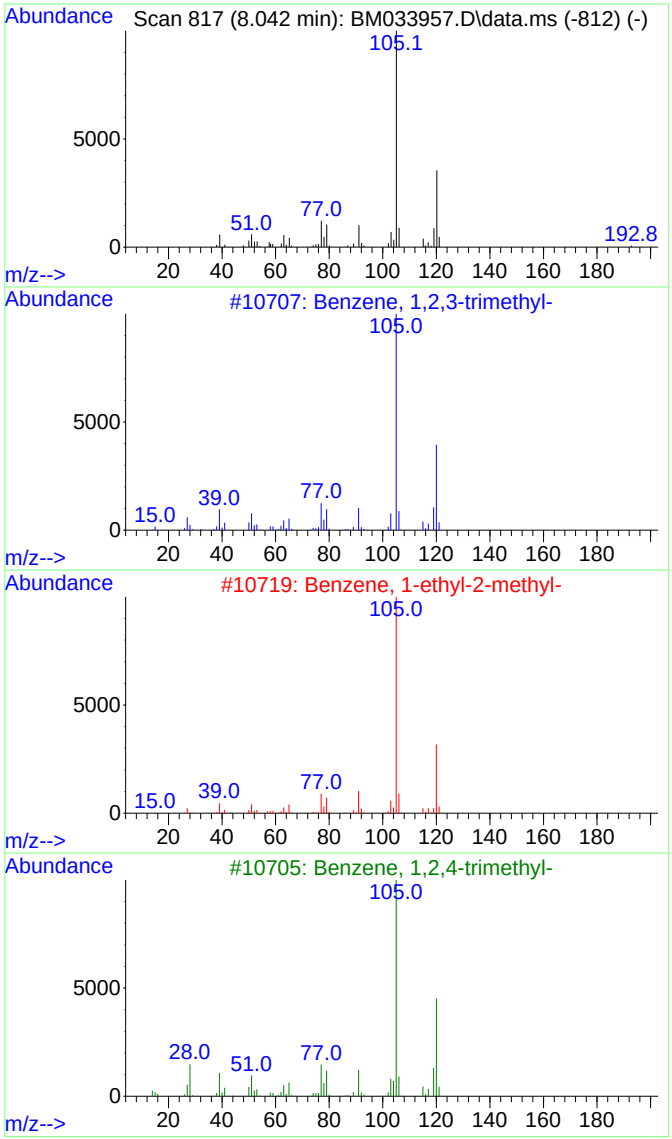
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

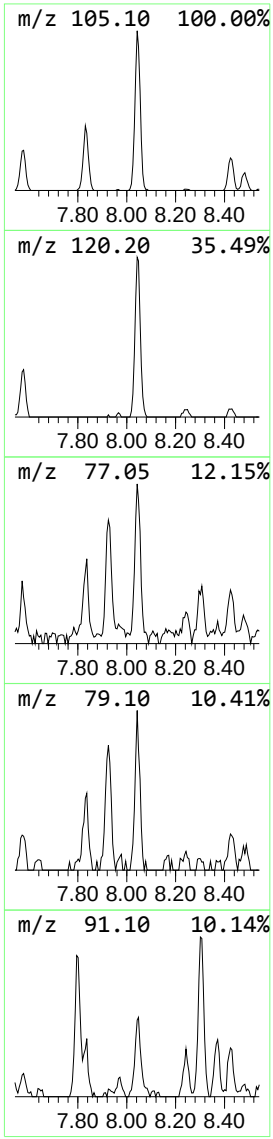
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.042	3.51 ng/ul	132285	1,4-Dichlorobenzene-d4	7.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





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ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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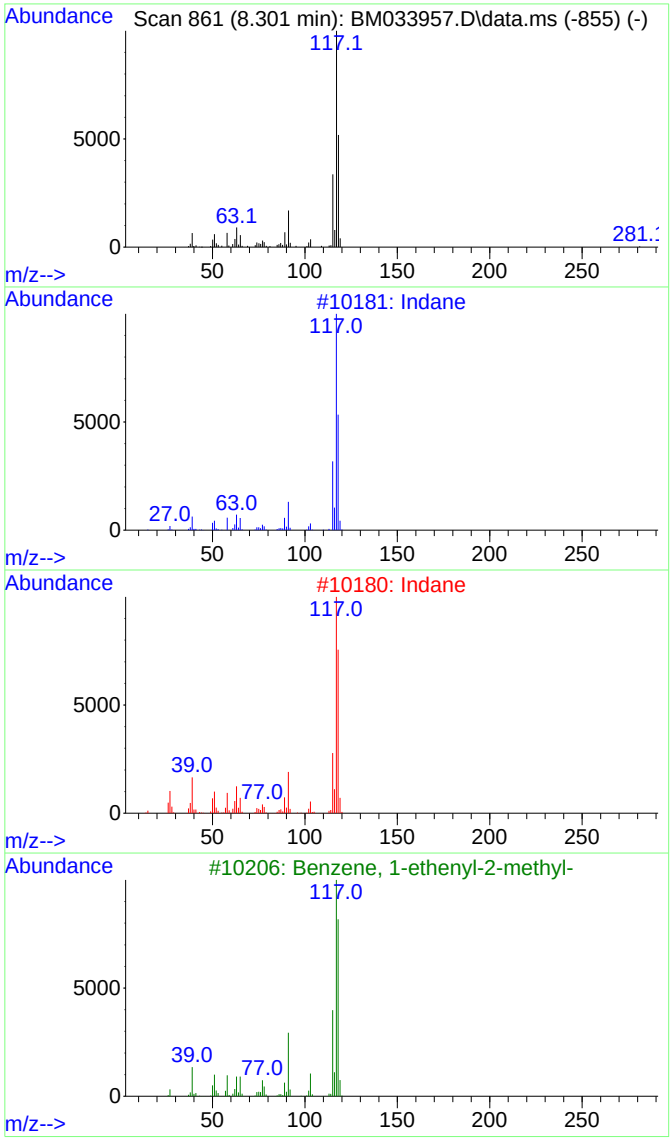
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

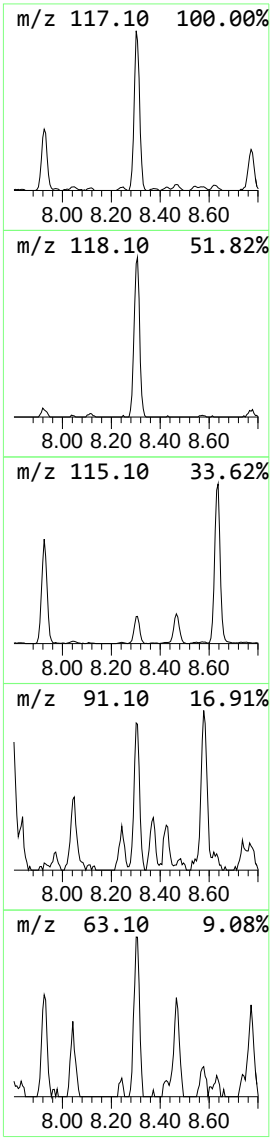
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.301	5.14 ng/ul	194127	1,4-Dichlorobenzene-d4	7.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	90
2	Indane	118	C9H10	000496-11-7	90
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	78
4	1,3-Methanopentalene, 1,2,3,5-te...	118	C9H10	128600-88-4	64
5	Indane	118	C9H10	000496-11-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
Data File : BM033957.D
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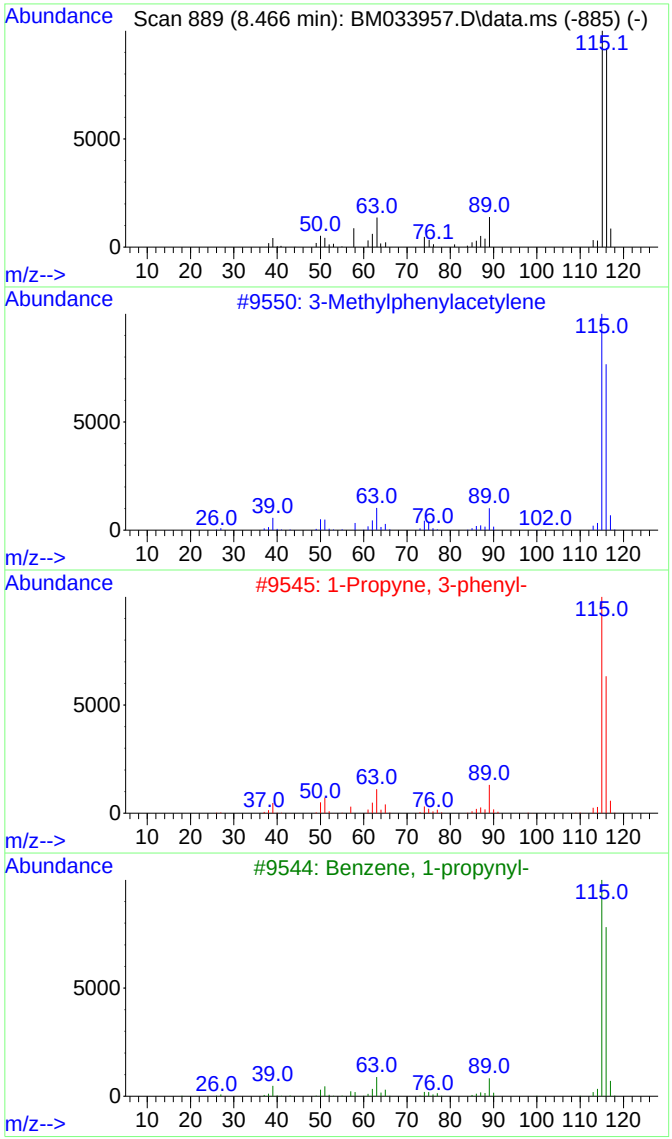
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

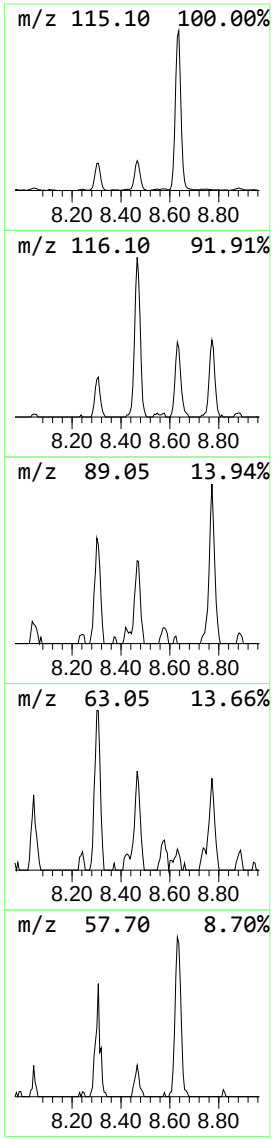
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 3-Methylphenylacetylene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.466	2.42 ng/ul	91201	1,4-Dichlorobenzene-d4	7.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
2	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	91
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
5	Indene	116	C9H8	000095-13-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
Data File : BM033957.D
Acq On : 02 Feb 2022 02:13
Operator : CG/JU
Sample : N1307-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0Q50

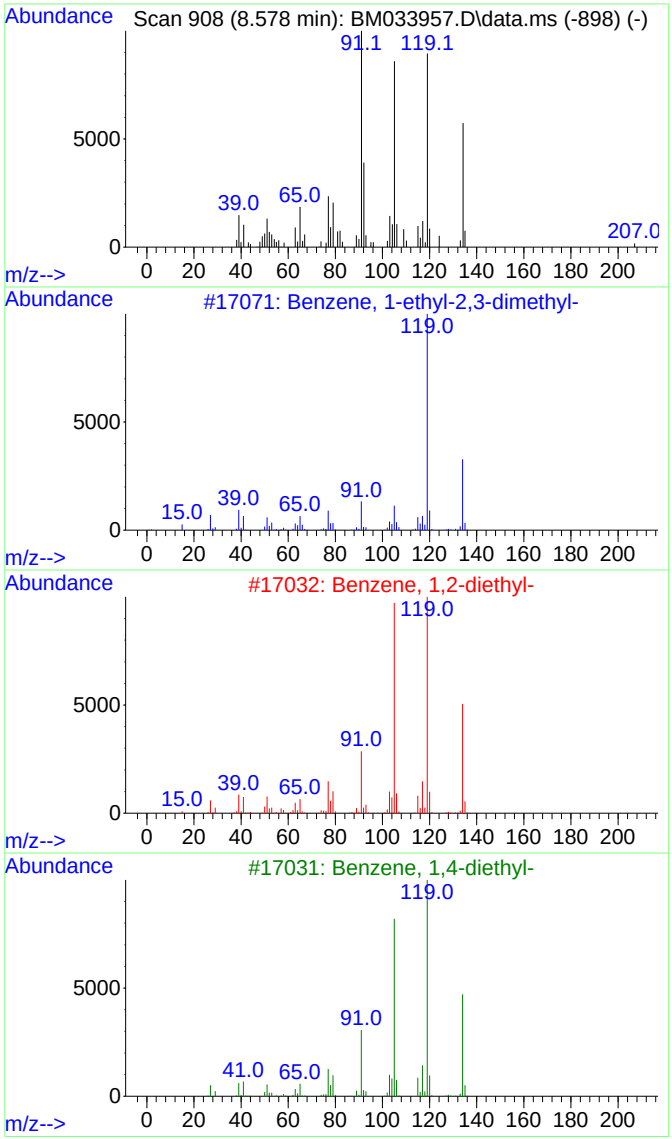
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

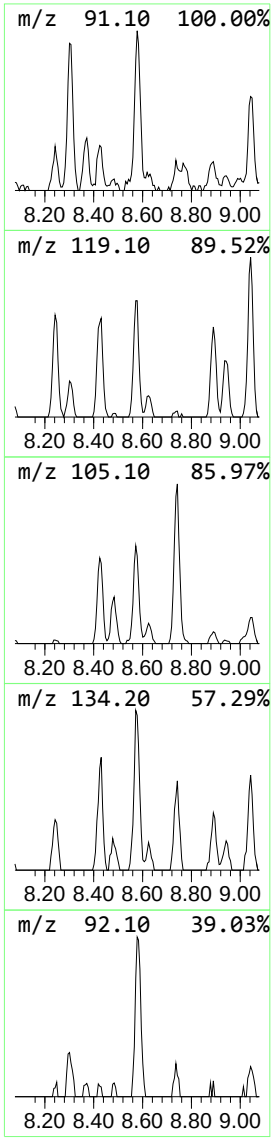
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.578	2.48 ng/ul	93556	1,4-Dichlorobenzene-d4	7.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	89
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	89
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	89
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	86
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	81





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Acq On : 02 Feb 2022 02:13
Operator : CG/JU
Sample : N1307-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0Q50

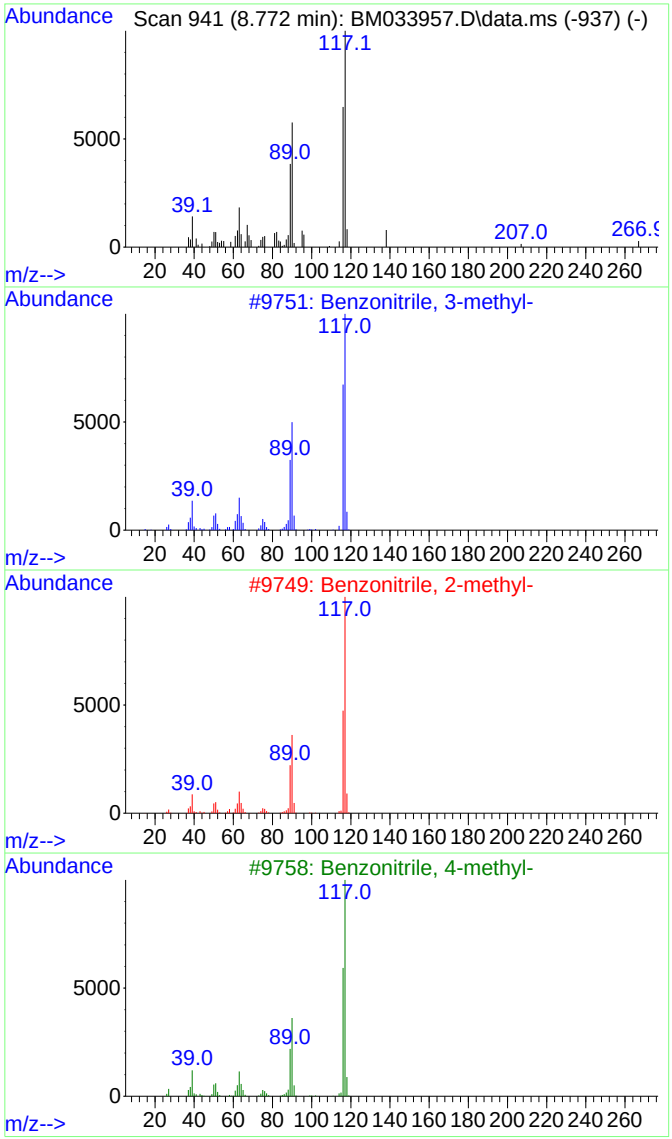
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

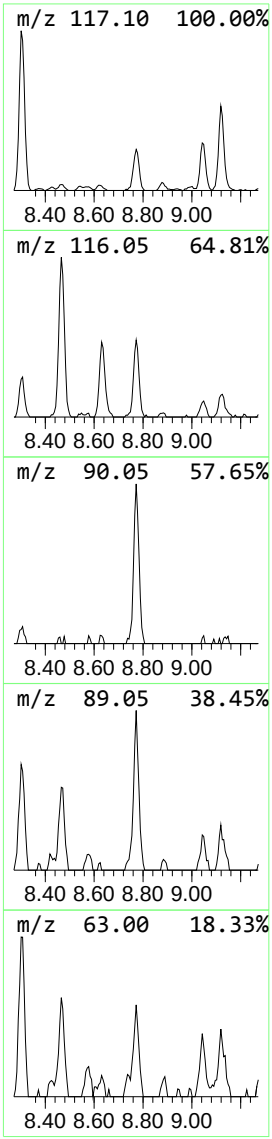
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzonitrile, 3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.772	2.21 ng/ul	83408	1,4-Dichlorobenzene-d4	7.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzonitrile, 3-methyl-	117	C8H7N	000620-22-4	96
2	Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	93
3	Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	93
4	Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	93
5	Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	93





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Sample : N1307-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0Q50

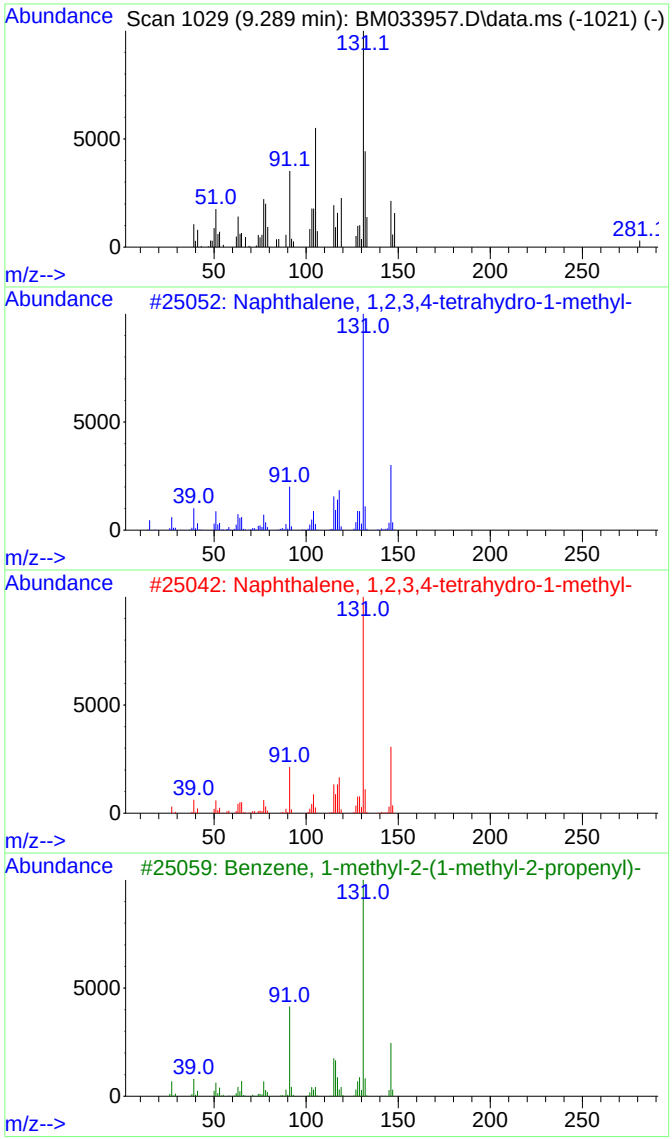
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

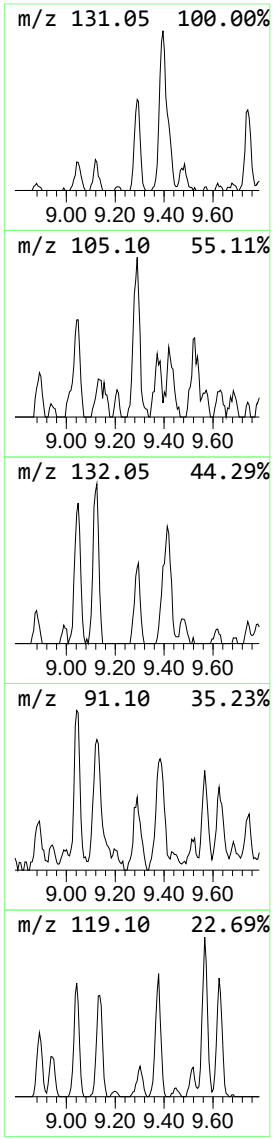
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.289	2.14 ng/ul	80760	1,4-Dichlorobenzene-d4	7.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	58
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	58
3	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	53
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	53
5	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	52





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Sample : N1307-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0Q50

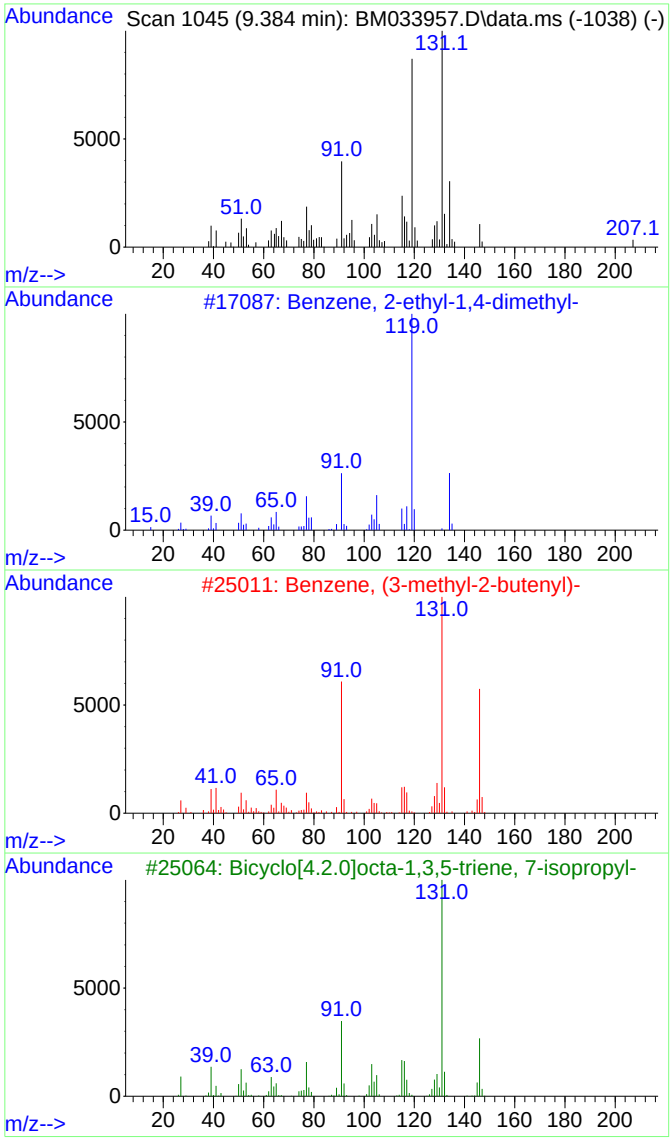
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

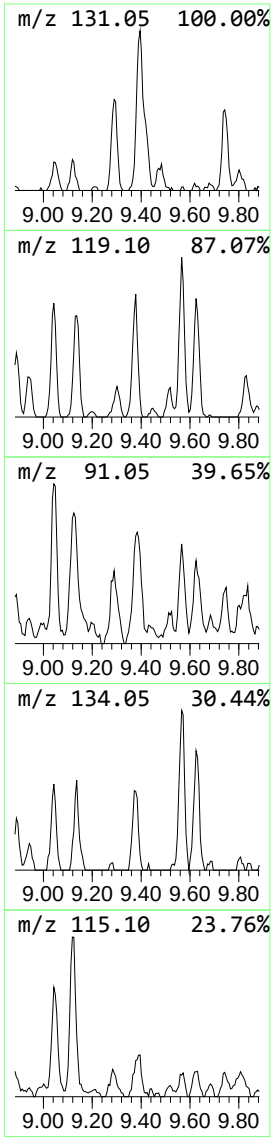
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.384	2.73 ng/ul	149655	Naphthalene-d8	10.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	83
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	70
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	70
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	55
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	55





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Sample : N1307-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0Q50

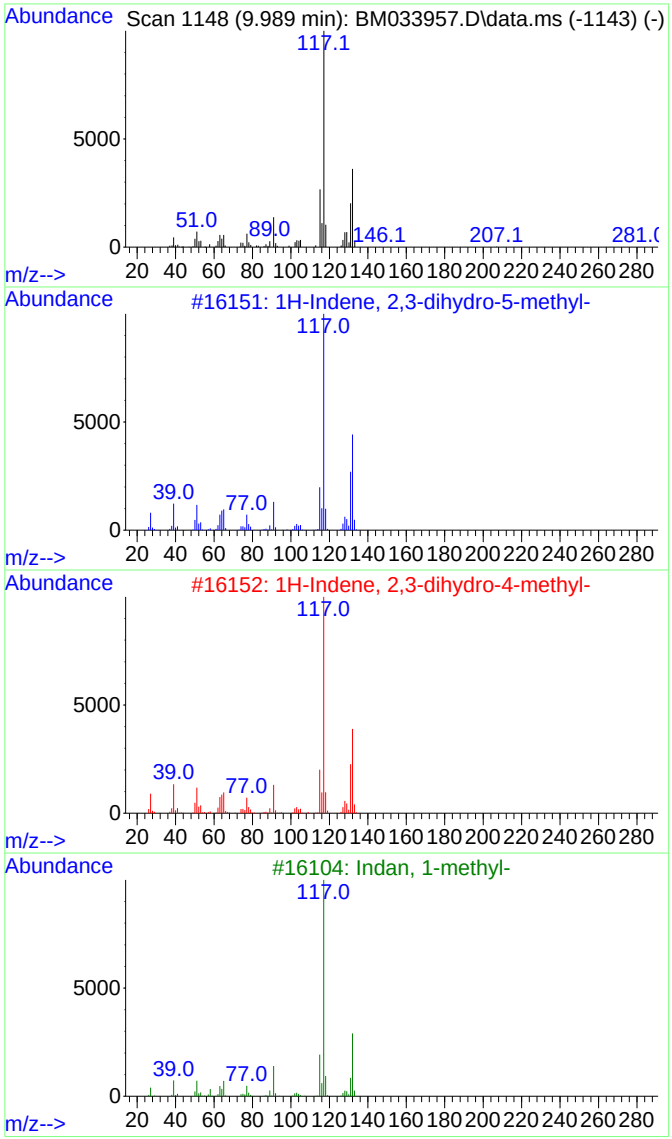
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

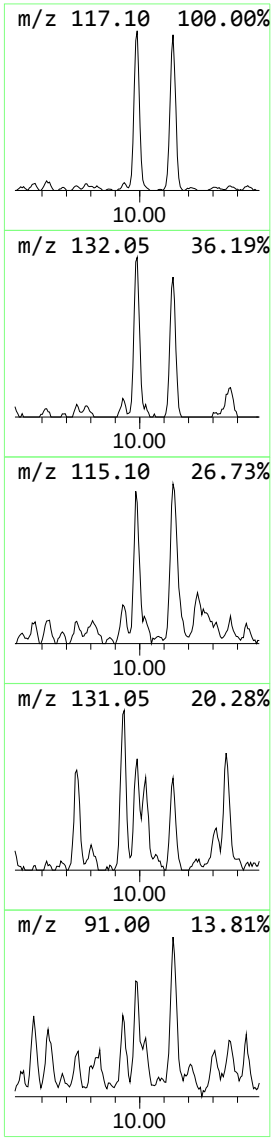
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.989	2.20 ng/ul	120873	Naphthalene-d8	10.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	91
3	Indan, 1-methyl-	132	C10H12	000767-58-8	87
4	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	83
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	72





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ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

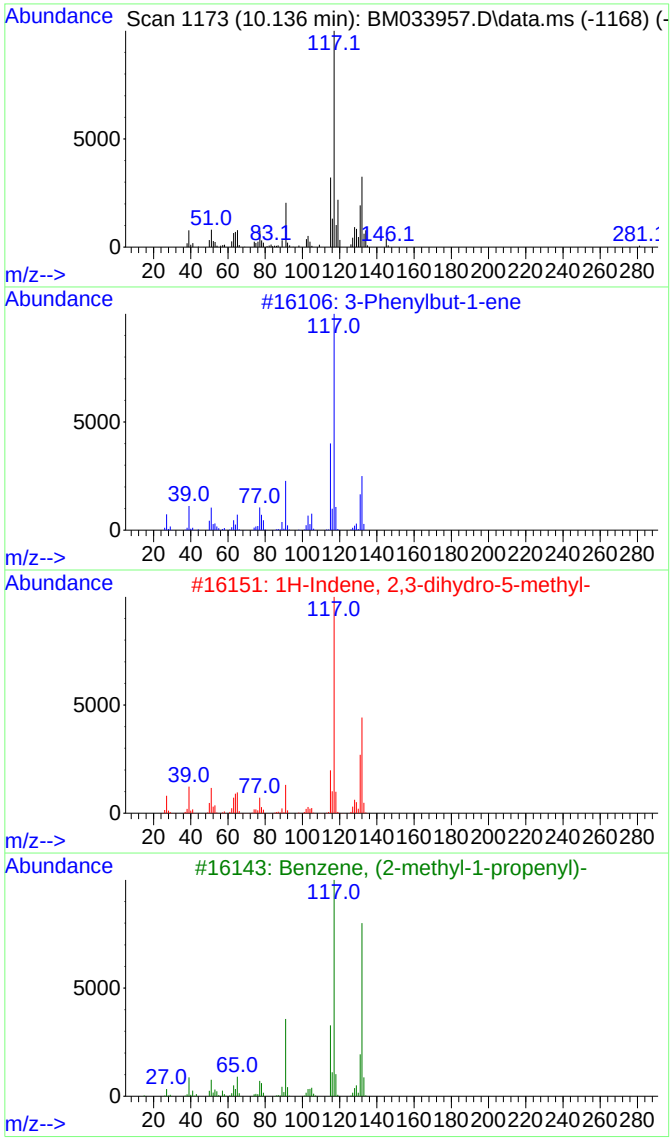
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

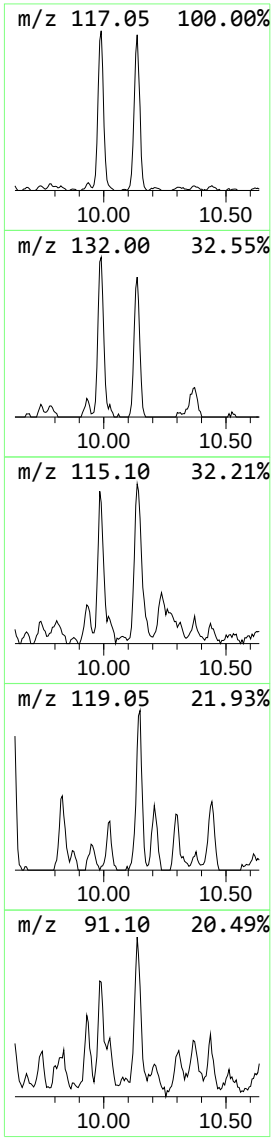
****

Peak Number 10 3-Phenylbut-1-ene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.137	3.16 ng/ul	173232	Naphthalene-d8	10.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	76
3	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	72
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	70
5	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	70





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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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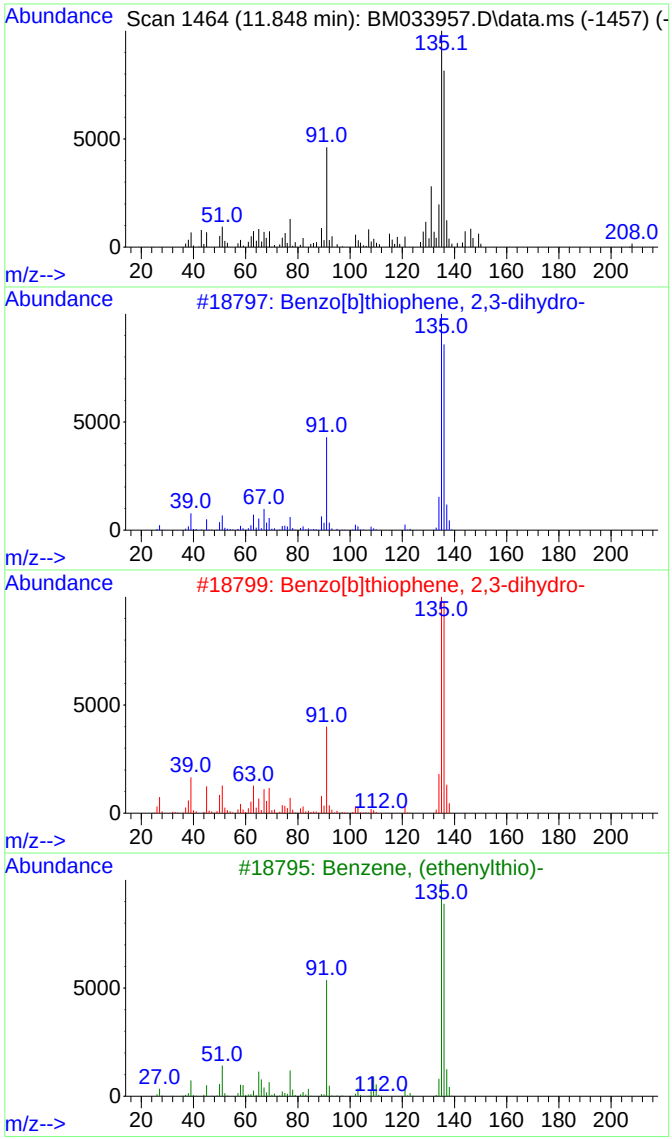
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

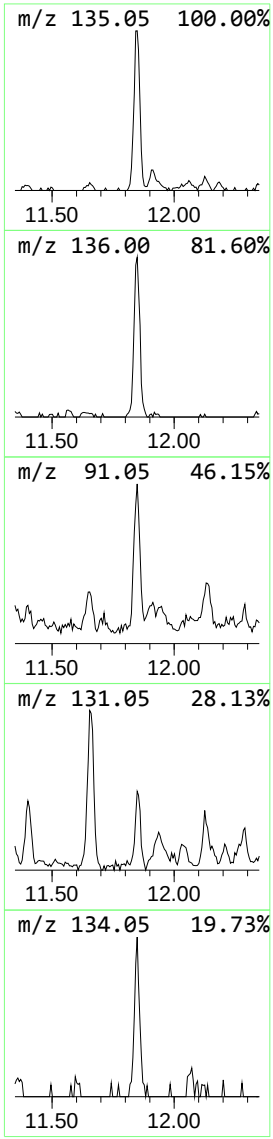
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.848	2.20 ng/ul	120777	Naphthalene-d8	10.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	76
2	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	76
3	Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	62
4	Benzaldehyde, 3-methoxy-	136	C8H8O2	000591-31-1	62
5	Benzaldehyde, 3-methoxy-	136	C8H8O2	000591-31-1	62





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Operator : CG/JU
Sample : N1307-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0Q50

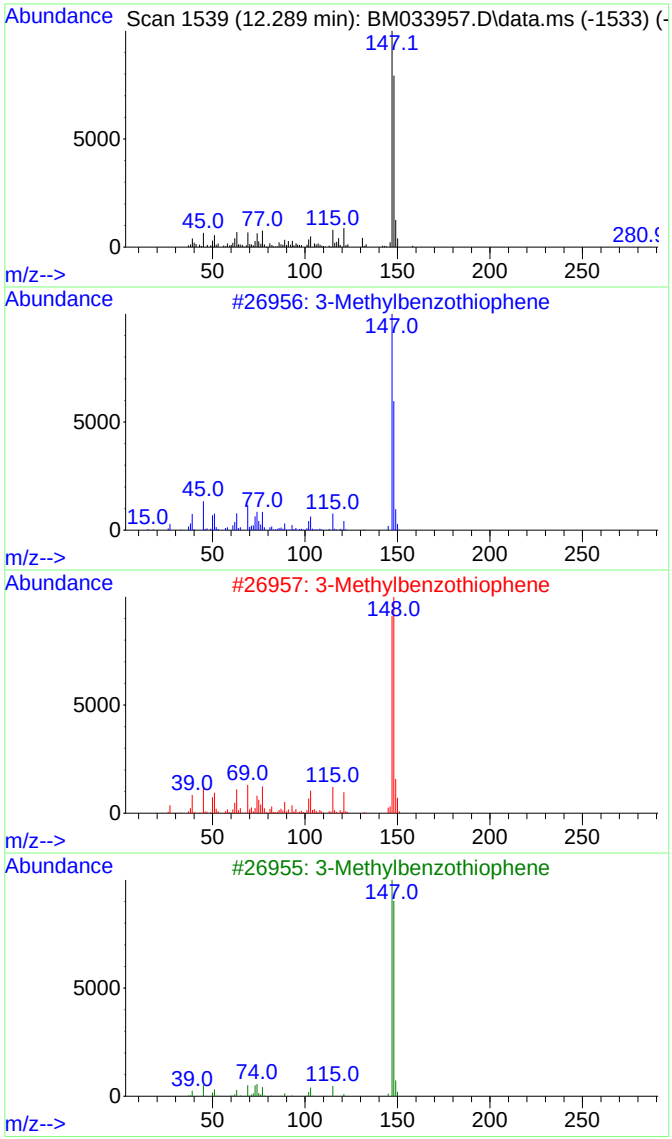
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

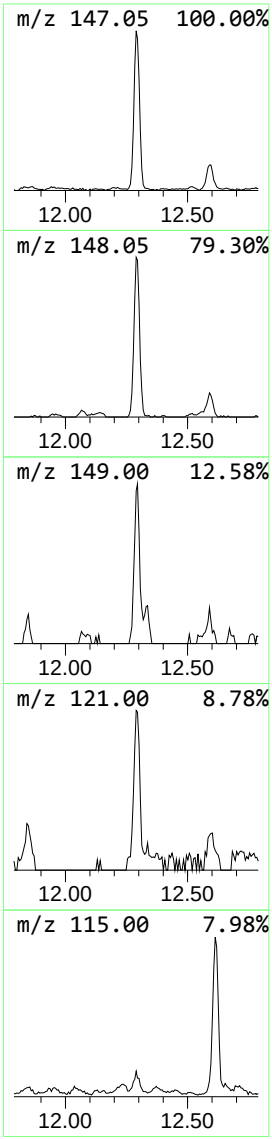
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 3-Methylbenzothiophene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.289	3.84 ng/ul	210845	Naphthalene-d8	10.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzothiophene	148	C9H8S	001455-18-1	90
2	3-Methylbenzothiophene	148	C9H8S	001455-18-1	89
3	3-Methylbenzothiophene	148	C9H8S	001455-18-1	87
4	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	87
5	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	86





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Sample : N1307-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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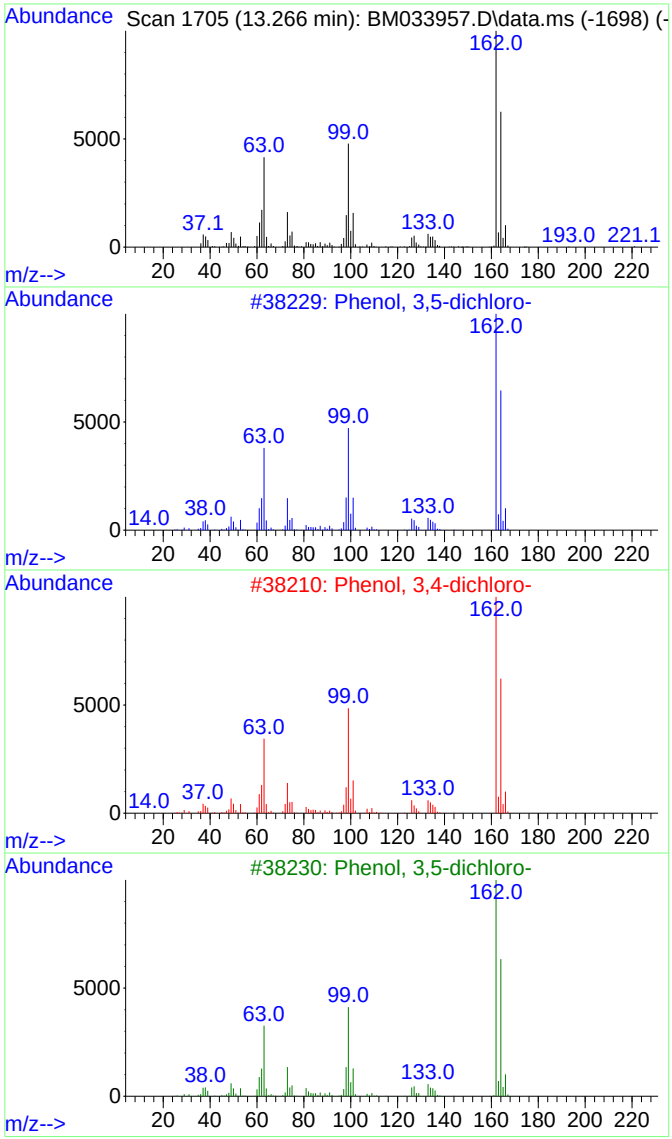
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

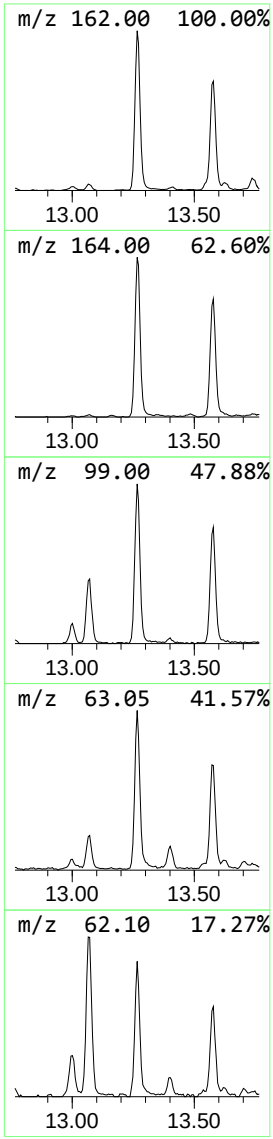
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Phenol, 3,5-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.266	8.27 ng/ul	601519	Acenaphthene-d10	14.566

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	98
2	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	98
3	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	98
4	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	97
5	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	97





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Sample : N1307-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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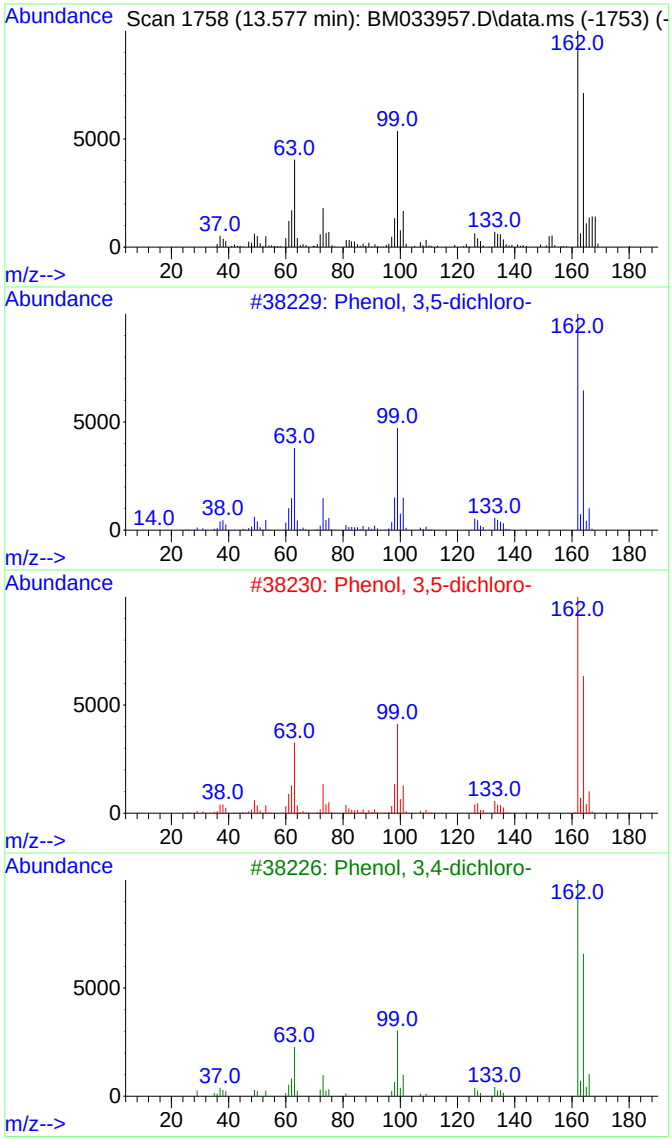
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

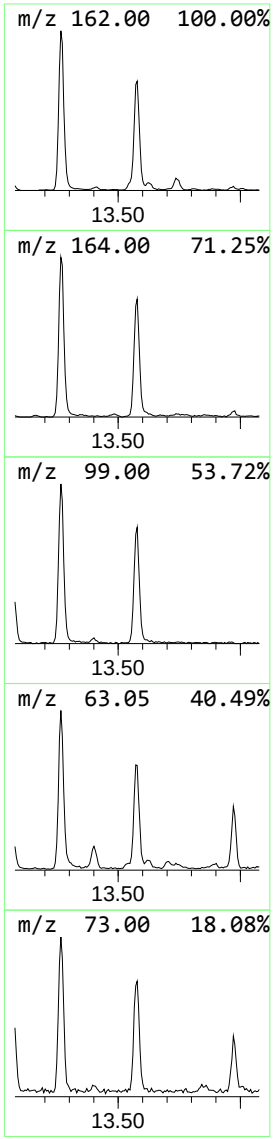
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Phenol, 3,4-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.577	6.29 ng/ul	457534	Acenaphthene-d10	14.566

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	98
2	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	98
3	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	96
4	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	95
5	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	95





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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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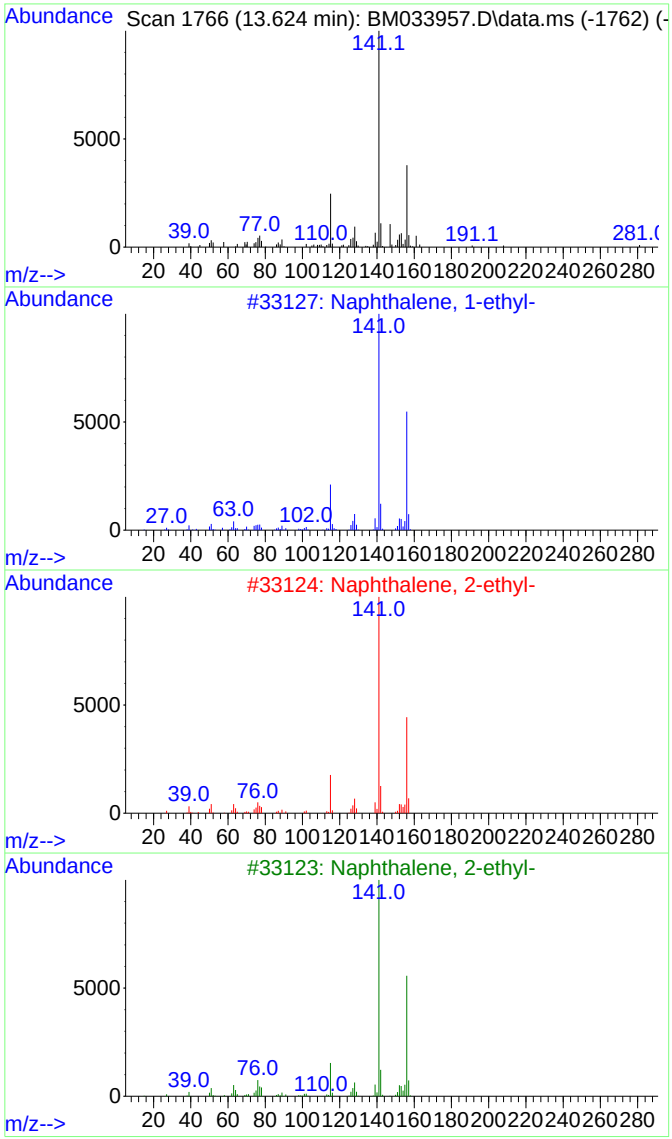
Quant Title : SVOA CALIBRATION

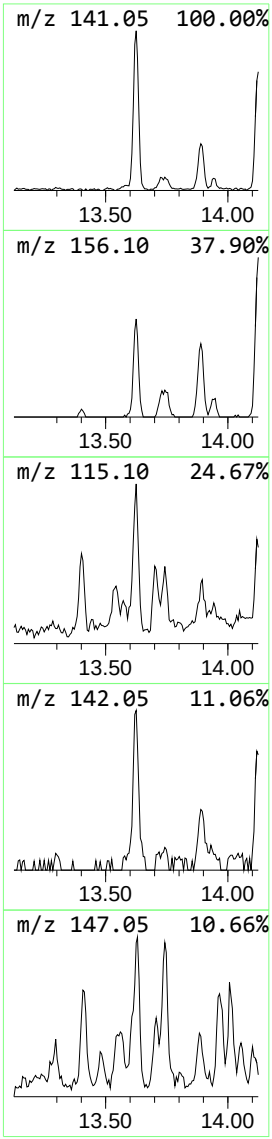
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 1-ethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.624	2.03 ng/ul	147839	Acenaphthene-d10	14.566

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	91
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	90





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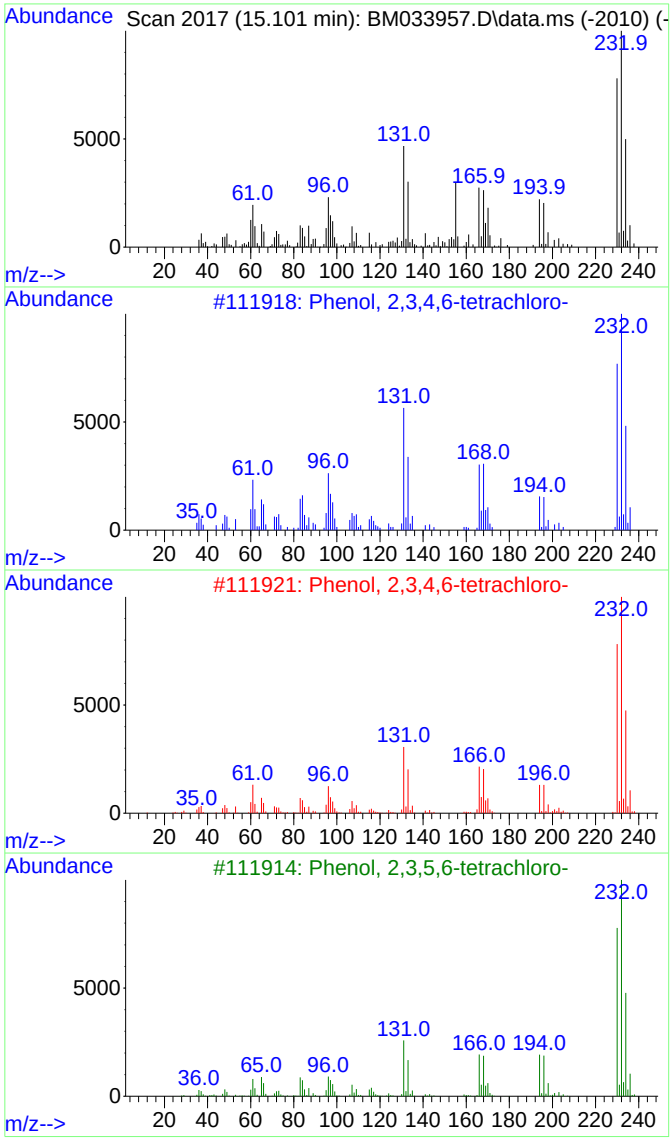
Quant Title : SVOA CALIBRATION

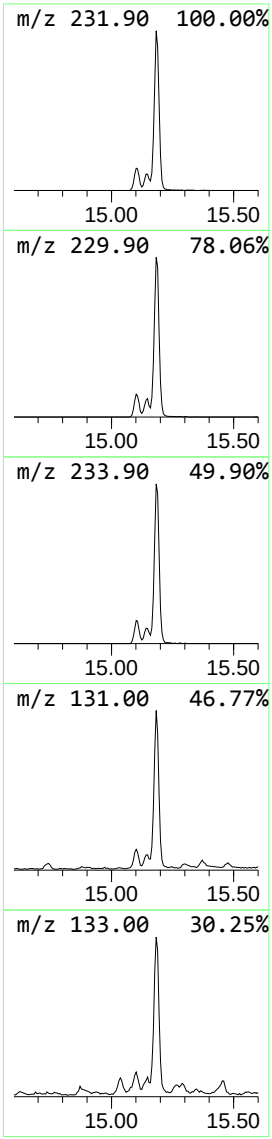
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.101	2.84 ng/ul	206808	Acenaphthene-d10	14.566

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
2	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
3	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	97
4	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	96
5	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	95





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Data File : BM033957.D
Acq On : 02 Feb 2022 02:13
Operator : CG/JU
Sample : N1307-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0Q50

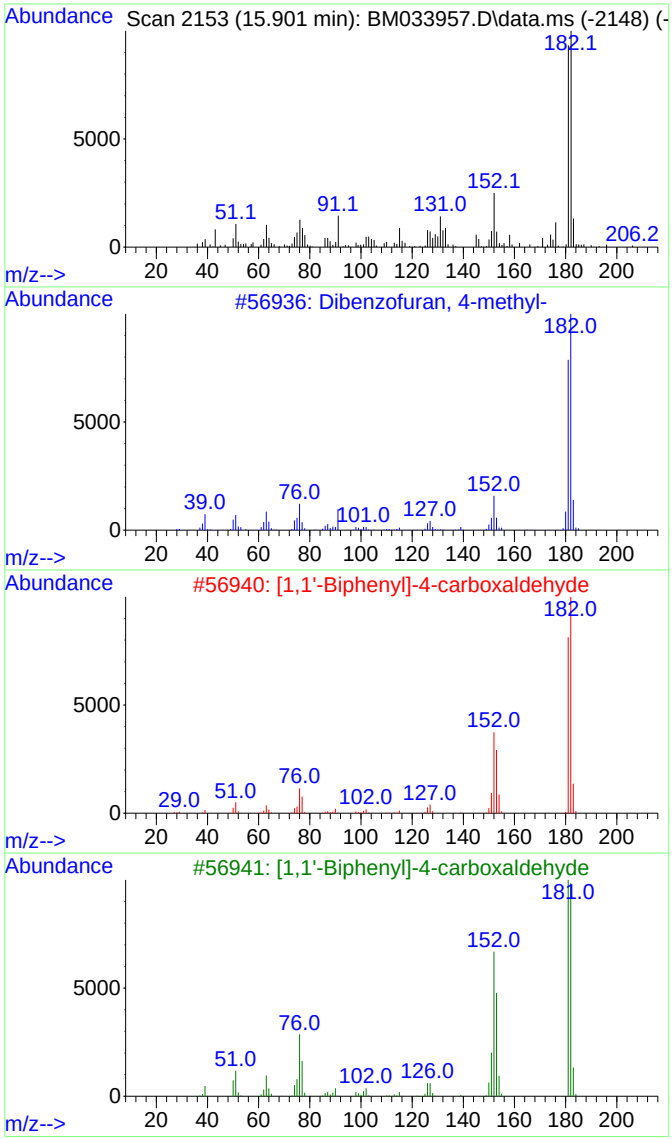
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

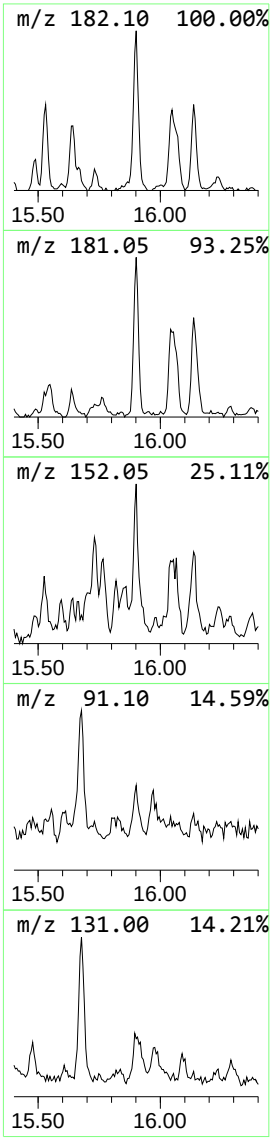
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Dibenzofuran, 4-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.901	2.02 ng/ul	146848	Acenaphthene-d10	14.566

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	80
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	80
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	80





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Data File : BM033957.D
Acq On : 02 Feb 2022 02:13
Operator : CG/JU
Sample : N1307-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0Q50

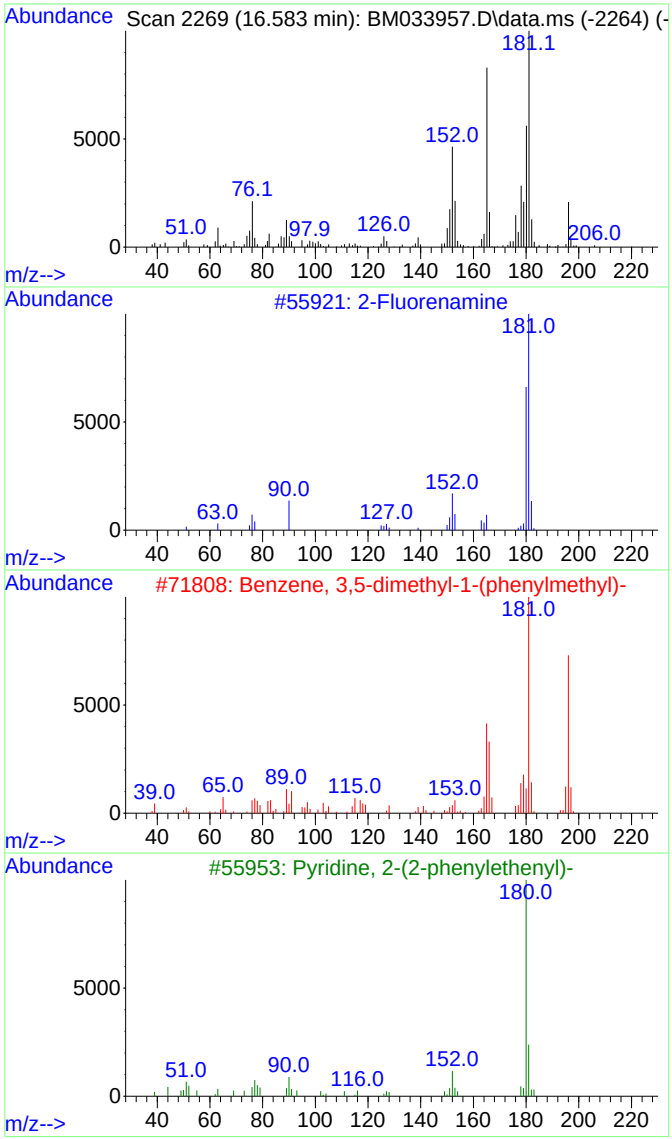
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

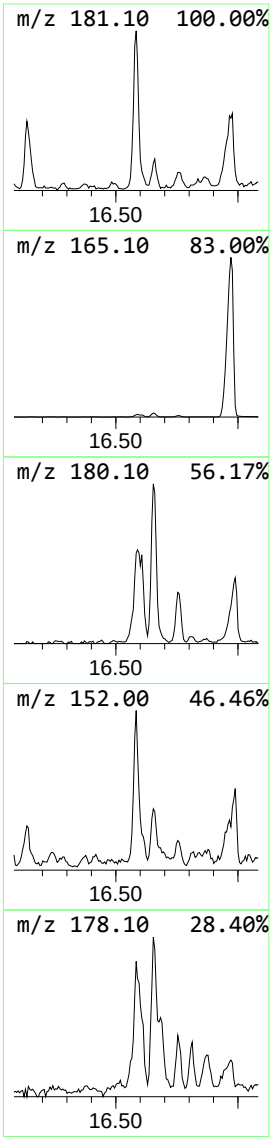
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 2-Fluorenamine Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.583	3.46 ng/ul	234904	Phenanthrene-d10	17.301

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Fluorenamine	181	C13H11N	000153-78-6	64
2	Benzene, 3,5-dimethyl-1-(phenylm...	196	C15H16	028122-27-2	58
3	Pyridine, 2-(2-phenylethenyl)-	181	C13H11N	000714-08-9	46
4	(E)-Stilbene	180	C14H12	000103-30-0	43
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	43





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Data File : BM033957.D
Acq On : 02 Feb 2022 02:13
Operator : CG/JU
Sample : N1307-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0Q50

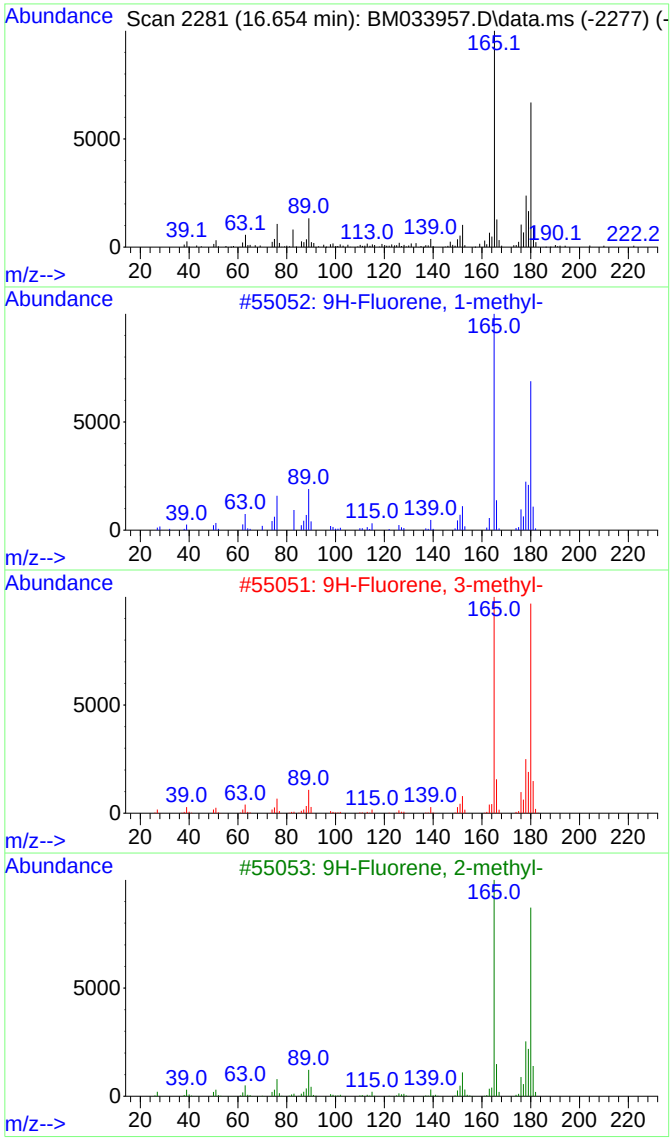
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

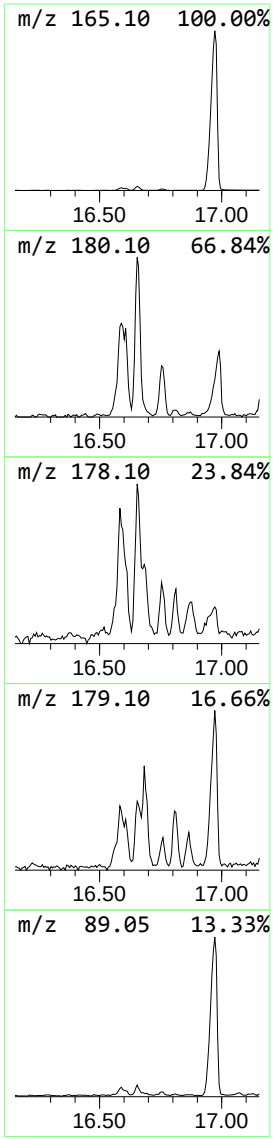
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 9H-Fluorene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.654	2.35 ng/ul	159553	Phenanthrene-d10	17.301

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
2	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	93
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	91
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	90
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	89





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Data File : BM033957.D
Acq On : 02 Feb 2022 02:13
Operator : CG/JU
Sample : N1307-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0Q50

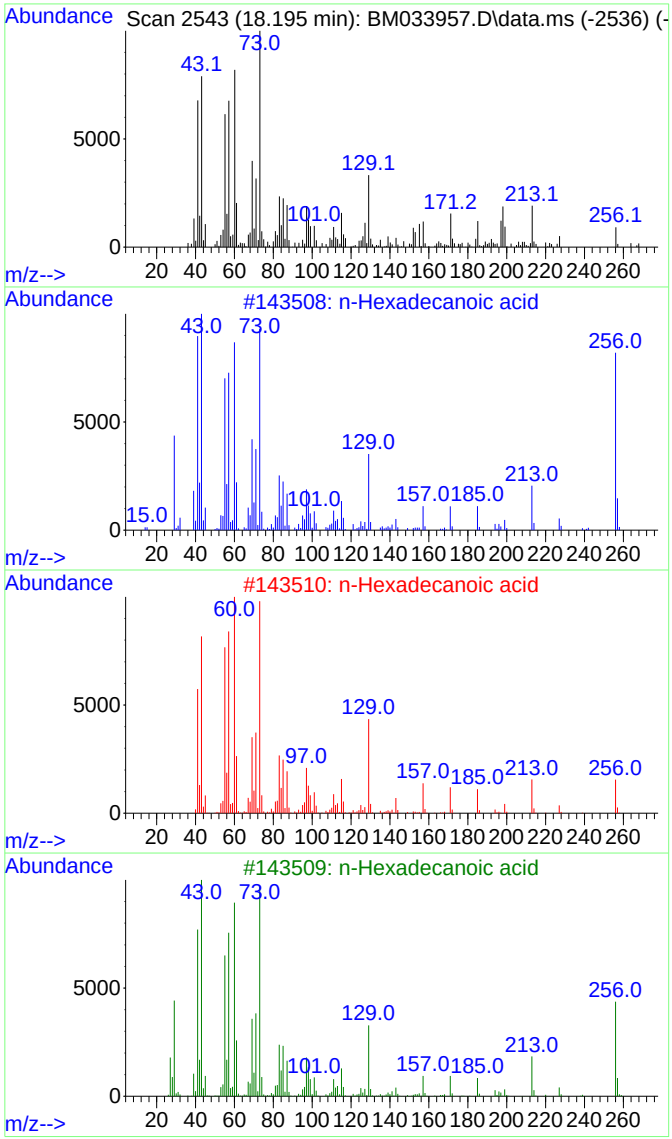
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

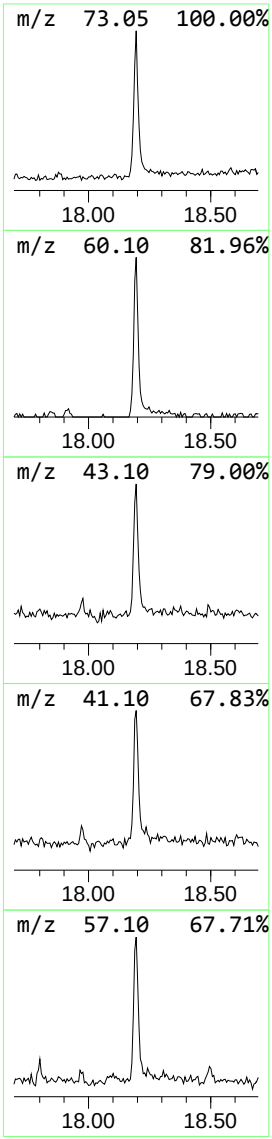
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.195	4.02 ng/ul	272865	Phenanthrene-d10	17.301

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4	Tridecanoic acid	214	C13H26O2	000638-53-9	93
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
Data File : BM033957.D
Acq On : 02 Feb 2022 02:13
Operator : CG/JU
Sample : N1307-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0Q50

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.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-ethy...	7.313	2.2	ng/ul	81972	1	7.925	754656	20.0
Benzene, 1,2,3-...	8.042	3.5	ng/ul	132285	1	7.925	754656	20.0
Indane	8.301	5.1	ng/ul	194127	1	7.925	754656	20.0
3-Methylphenyla...	8.466	2.4	ng/ul	91201	1	7.925	754656	20.0
Benzene, 1-ethy...	8.578	2.5	ng/ul	93556	1	7.925	754656	20.0
Benzonitrile, 3...	8.772	2.2	ng/ul	83408	1	7.925	754656	20.0
Naphthalene, 1,...	9.289	2.1	ng/ul	80760	1	7.925	754656	20.0
Benzene, 2-ethy...	9.384	2.7	ng/ul	149655	2	10.736	1097640	20.0
1H-Indene, 2,3-...	9.989	2.2	ng/ul	120873	2	10.736	1097640	20.0
3-Phenylbut-1-ene	10.137	3.2	ng/ul	173232	2	10.736	1097640	20.0
Benzo[b]thiophe...	11.848	2.2	ng/ul	120777	2	10.736	1097640	20.0
3-Methylbenzoth...	12.289	3.8	ng/ul	210845	2	10.736	1097640	20.0
Phenol, 3,5-dic...	13.266	8.3	ng/ul	601519	3	14.566	1455570	20.0
Phenol, 3,4-dic...	13.577	6.3	ng/ul	457534	3	14.566	1455570	20.0
Naphthalene, 1-...	13.624	2.0	ng/ul	147839	3	14.566	1455570	20.0
Phenol, 2,3,5,6...	15.101	2.8	ng/ul	206808	3	14.566	1455570	20.0
Dibenzofuran, 4...	15.901	2.0	ng/ul	146848	3	14.566	1455570	20.0
2-Fluorenamine	16.583	3.5	ng/ul	234904	4	17.301	1356910	20.0
9H-Fluorene, 1-...	16.654	2.4	ng/ul	159553	4	17.301	1356910	20.0
n-Hexadecanoic ...	18.195	4.0	ng/ul	272865	4	17.301	1356910	20.0