LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
Data File : BM037749.D
Acq On : 27 Nov 2022 00:49
Operator : CG/JU
Sample : N5694-07
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHB43

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-BM112322.M
Title : SVOA CALIBRATION

Signal : TIC: BM037749.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.434	4	8	12	rBV	51860	64642	0.36%	0.040%
2	3.875	80	83	100	rBV	334364	606999	3.35%	0.374%
3	4.110	119	123	131	rVB	39062	63034	0.35%	0.039%
4	6.575	535	542	551	rBV	219529	327612	1.81%	0.202%
5	7.257	650	658	663	rBV	394166	610664	3.38%	0.376%
6	7.428	680	687	694	rBV	1040859	1606585	8.88%	0.990%
7	7.487	694	697	705	rVB2	32101	52784	0.29%	0.033%
8	7.634	713	722	731	rBV	1087405	1694497	9.37%	1.045%
9	8.104	795	802	809	rBV	969065	1549492	8.56%	0.955%
10	8.487	859	867	875	rVB	119443	204444	1.13%	0.126%
11	8.651	888	895	903	rVB	242968	391553	2.16%	0.241%
12	8.816	916	923	933	rVB	988129	1709476	9.45%	1.054%
13	9.281	994	1002	1014	rVV2	1449890	3798323	20.99%	2.341%
14	9.475	1025	1035	1044	rBV	2254295	3597415	19.88%	2.218%
15	9.581	1044	1053	1061	rVV	999719	1895193	10.47%	1.168%
16	9.663	1061	1067	1078	rVB	819102	1354291	7.49%	0.835%
17	10.004	1116	1125	1133	rBV	1114218	1810367	10.01%	1.116%
18	10.134	1141	1147	1151	rVV6	18417	51648	0.29%	0.032%
19	10.198	1155	1158	1168	rVB5	30505	57096	0.32%	0.035%
20	10.328	1174	1180	1189	rVB3	101081	185091	1.02%	0.114%
21	10.545	1210	1217	1225	rVV	1622504	2710932	14.98%	1.671%
22	10.669	1233	1238	1245	rVB2	42074	71847	0.40%	0.044%
23	10.781	1251	1257	1262	rBV	30045	56173	0.31%	0.035%
24	10.839	1262	1267	1270	rVV2	35905	61406	0.34%	0.038%
25	10.881	1270	1274	1276	rVV3	39022	61459	0.34%	0.038%
26	10.928	1276	1282	1288	rVV	1502191	2518851	13.92%	1.553%
27	10.987	1288	1292	1297	rVV2	146750	252991	1.40%	0.156%
28	11.063	1297	1305	1307	rVV	1253063	2065702	11.42%	1.273%
29	11.104	1307	1312	1320	rVV	9713601	16665707	92.11%	10.274%
30	11.169	1320	1323	1328	rVV	112083	180107	1.00%	0.111%
31	11.222	1328	1332	1338	rVV2	59948	107630	0.59%	0.066%
32	11.292	1338	1344	1348	rVV7	35269	74461	0.41%	0.046%
33	11.345	1348	1353	1360	rVV2	37532	72523	0.40%	0.045%
34	11.510	1375	1381	1387	rVB7	20479	48570	0.27%	0.030%
35	11.834	1429	1436	1445	rBV	49455	89856	0.50%	0.055%
36	11.963	1452	1458	1464	rBV	89194	160901	0.89%	0.099%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
Data File : BM037749.D
Acq On : 27 Nov 2022 00:49
Operator : CG/JU
Sample : N5694-07
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BHB43

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-BM112322.M
Title : SVOA CALIBRATION

37	12.039	1464	1471	1481	rVB	421192	803169	4.44%	0.495%
38	12.422	1524	1536	1539	rBV8	31846	90565	0.50%	0.056%
39	12.475	1539	1545	1554	rVV	585930	1005831	5.56%	0.620%
40	12.786	1590	1598	1606	rVB2	137825	363462	2.01%	0.224%
41	12.886	1606	1615	1622	rBV4	59586	123879	0.68%	0.076%
42	12.992	1627	1633	1643	rVV4	34554	109595	0.61%	0.068%
43	13.075	1643	1647	1654	rVV7	23448	55177	0.30%	0.034%
44	13.151	1654	1660	1665	rVV6	29022	51264	0.28%	0.032%
45	13.245	1665	1676	1686	rVB6	36753	134595	0.74%	0.083%
46	13.575	1726	1732	1736	rVV	72976	122681	0.68%	0.076%
47	13.622	1736	1740	1747	rVB7	39313	82982	0.46%	0.051%
48	13.792	1763	1769	1772	rBV4	25905	48816	0.27%	0.030%
49	14.045	1807	1812	1822	rVV7	32341	80850	0.45%	0.050%
50	14.139	1822	1828	1834	rBV	3213060	4260146	23.55%	2.626%
51	14.427	1869	1877	1889	rVV	3524039	5341171	29.52%	3.293%
52	14.545	1893	1897	1905	rVB2	41579	68056	0.38%	0.042%
53	14.733	1920	1929	1935	rBV	2359042	3542708	19.58%	2.184%
54	14.798	1935	1940	1947	rVB	838985	1180290	6.52%	0.728%
55	14.916	1951	1960	1969	rVV2	513387	879785	4.86%	0.542%
56	15.127	1991	1996	2003	rBV	192610	283555	1.57%	0.175%
57	15.210	2003	2010	2018	rVV	534803	926435	5.12%	0.571%
58	15.286	2018	2023	2027	rVV	202334	311775	1.72%	0.192%
59	15.333	2027	2031	2038	rVB	139533	220947	1.22%	0.136%
60	15.486	2053	2057	2062	rVB4	44260	70611	0.39%	0.044%
61	15.569	2067	2071	2076	rBV2	106928	170804	0.94%	0.105%
62	15.645	2076	2084	2088	rBV3	172842	348364	1.93%	0.215%
63	15.721	2088	2097	2104	rVB	4600977	6883767	38.05%	4.243%
64	15.786	2104	2108	2111	rBV	274448	353745	1.96%	0.218%
65	15.827	2111	2115	2124	rVB2	1683090	2391300	13.22%	1.474%
66	16.074	2151	2157	2162	rVB3	79963	155195	0.86%	0.096%
67	16.169	2168	2173	2176	rBV3	40310	67045	0.37%	0.041%
68	16.210	2176	2180	2183	rBV3	86173	118361	0.65%	0.073%
69	16.463	2210	2223	2229	rBV	3390368	8631874	47.71%	5.321%
70	16.645	2248	2254	2257	rBV	1278421	1796758	9.93%	1.108%
71	16.686	2257	2261	2265	rVV	751655	1115450	6.17%	0.688%
72	16.721	2265	2267	2269	rVV2	111218	122975	0.68%	0.076%
73	16.880	2291	2294	2300	rVB	68671	88939	0.49%	0.055%
74	17.045	2310	2322	2323	rBV3	1527892	3815377	21.09%	2.352%
75	17.233	2349	2354	2363	rVB4	216414	523318	2.89%	0.323%
76	17.398	2369	2382	2389	rBV3	5802776	18093022	100.00%	11.153%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
Data File : BM037749.D
Acq On : 27 Nov 2022 00:49
Operator : CG/JU
Sample : N5694-07
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BHB43

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-BM112322.M
Title : SVOA CALIBRATION

77	17.468	2389	2394	2402	rVB	3176092	4716720	26.07%	2.908%
78	17.568	2402	2411	2417	rBV	5952364	9108329	50.34%	5.615%
79	17.692	2427	2432	2443	rVB	408799	842364	4.66%	0.519%
80	17.868	2448	2462	2466	rBV	1921223	5524617	30.53%	3.406%
81	17.915	2466	2470	2480	rVV3	314300	734551	4.06%	0.453%
82	18.010	2482	2486	2491	rVB3	139981	233913	1.29%	0.144%
83	18.092	2497	2500	2503	rBV2	72198	89280	0.49%	0.055%
84	18.133	2503	2507	2512	rVV	171434	256723	1.42%	0.158%
85	18.251	2520	2527	2531	rBV2	168642	342460	1.89%	0.211%
86	18.304	2532	2536	2541	rBV3	70374	145827	0.81%	0.090%
87	18.357	2541	2545	2547	rBV2	133756	177416	0.98%	0.109%
88	18.621	2585	2590	2593	rBV	197384	311053	1.72%	0.192%
89	18.698	2599	2603	2613	rVB	246009	444715	2.46%	0.274%
90	18.774	2613	2616	2619	rVB4	46875	56698	0.31%	0.035%
91	19.245	2691	2696	2703	rBV2	285826	505396	2.79%	0.312%
92	19.409	2722	2724	2729	rVB2	73866	93377	0.52%	0.058%
93	19.480	2733	2736	2740	rVB3	100595	137587	0.76%	0.085%
94	19.615	2755	2759	2770	rVB6	125242	242697	1.34%	0.150%
95	19.851	2793	2799	2805	rBV	6822913	8848598	48.91%	5.455%
96	20.251	2863	2867	2872	rBV	348427	433105	2.39%	0.267%
97	20.462	2900	2903	2915	rVB	133052	204407	1.13%	0.126%
98	21.633	3097	3102	3109	rVB	3767847	4784255	26.44%	2.949%
99	23.962	3491	3498	3512	rVB2	3933092	8168958	45.15%	5.036%
100	24.121	3519	3525	3535	rVB2	2031855	4151886	22.95%	2.559%

Sum of corrected areas: 162219893

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
Data File : BM037749.D
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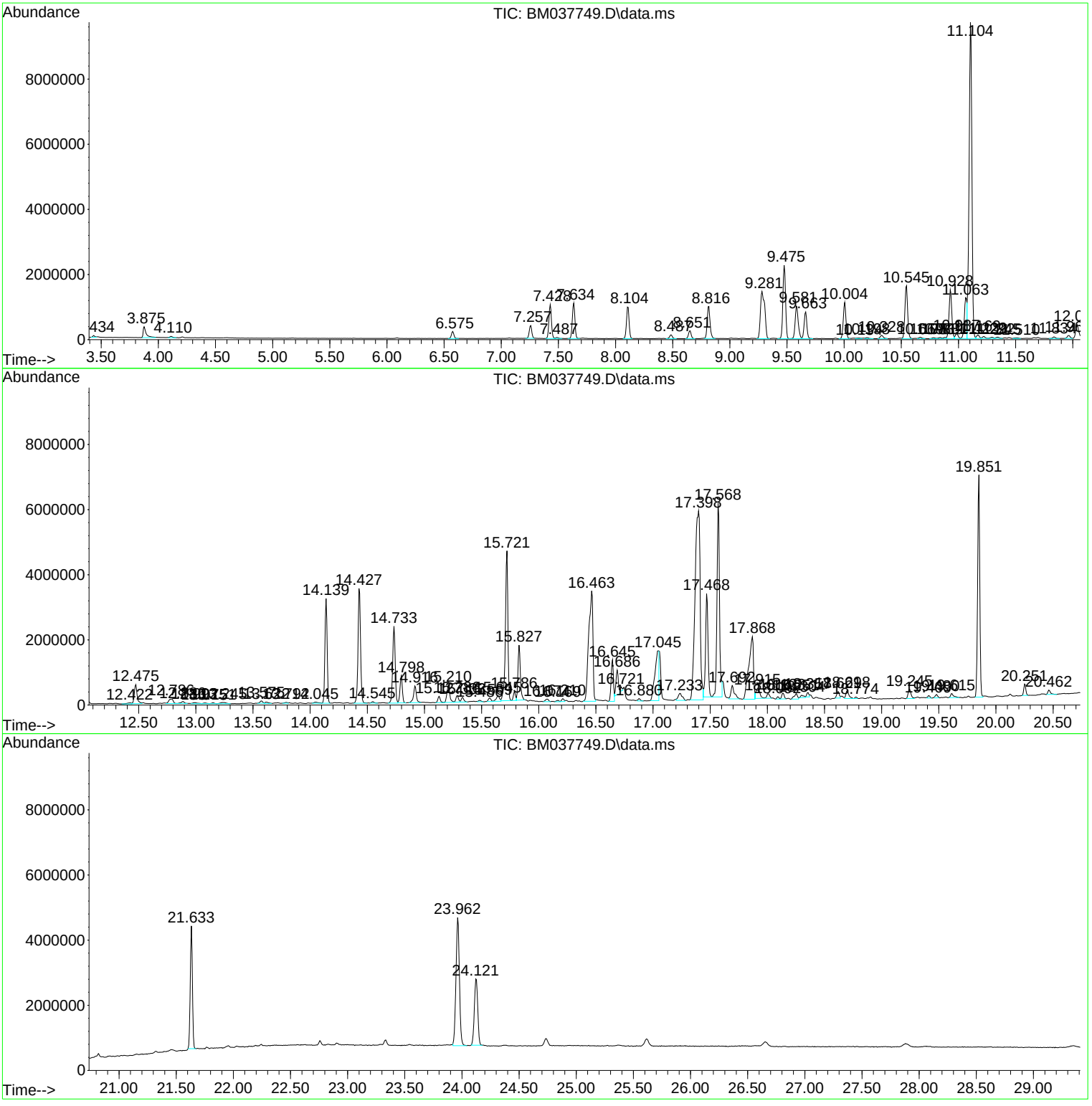
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHB43

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
Data File : BM037749.D
Acq On : 27 Nov 2022 00:49
Operator : CG/JU
Sample : N5694-07
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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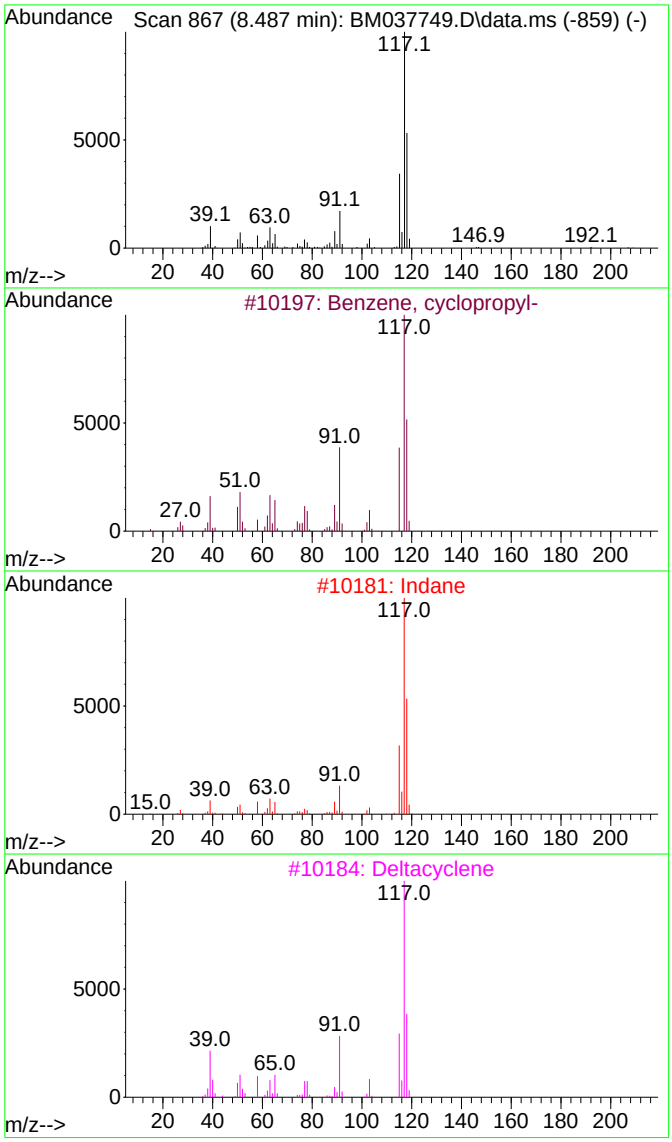
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

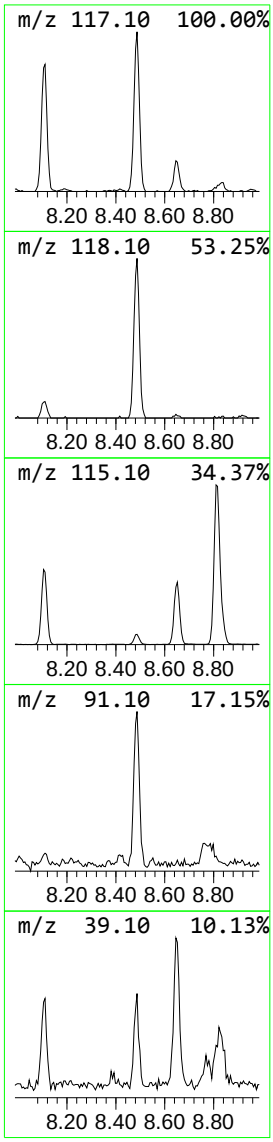
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, cyclopropyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.487	2.64 ng/ul	204444	1,4-Dichlorobenzene-d4	8.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, cyclopropyl-	118	C9H10	000873-49-4	93
2	Indane	118	C9H10	000496-11-7	93
3	Deltacyclene	118	C9H10	007785-10-6	76
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
5	Indane	118	C9H10	000496-11-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
Data File : BM037749.D
Acq On : 27 Nov 2022 00:49
Operator : CG/JU
Sample : N5694-07
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHB43

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

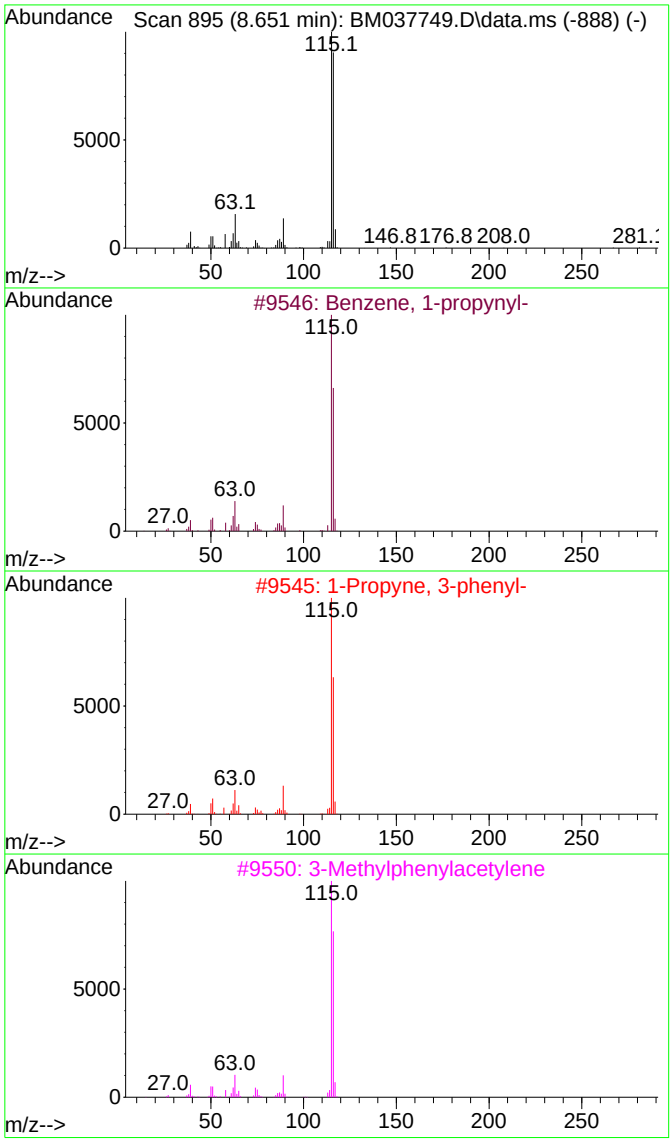
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

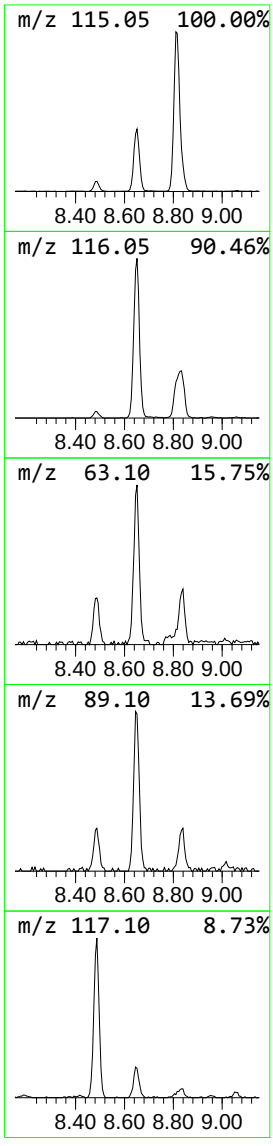
****

Peak Number 3 Benzene, 1-propynyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.651	5.05 ng/ul	391553	1,4-Dichlorobenzene-d4	8.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
2	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
3	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
4	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
Data File : BM037749.D
Acq On : 27 Nov 2022 00:49
Operator : CG/JU
Sample : N5694-07
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHB43

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

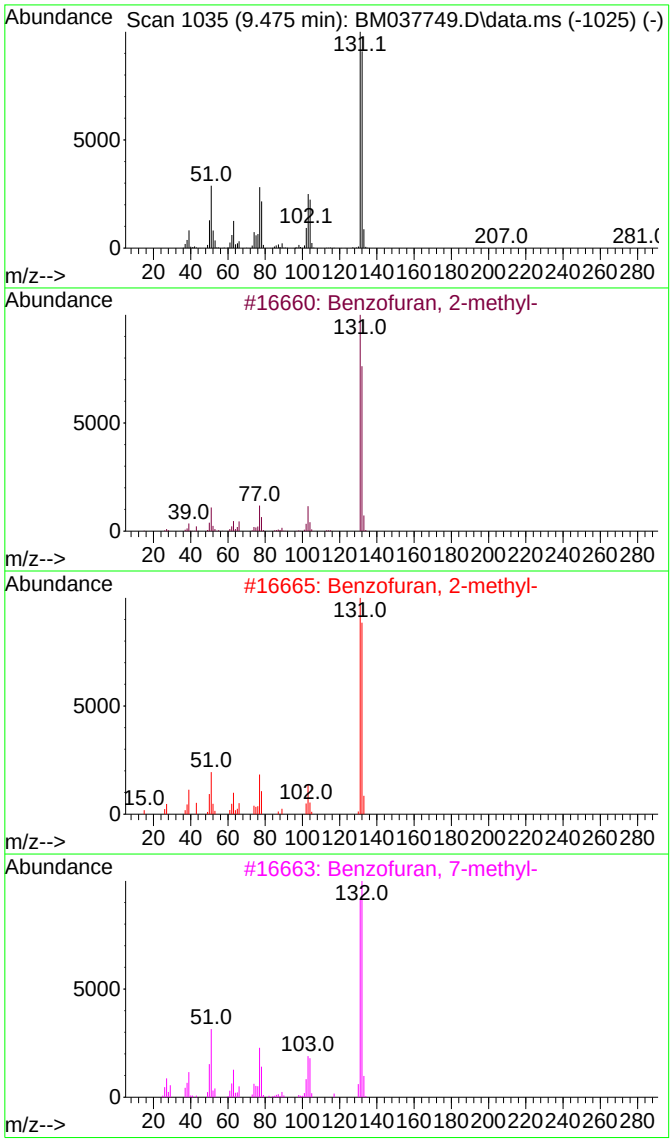
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

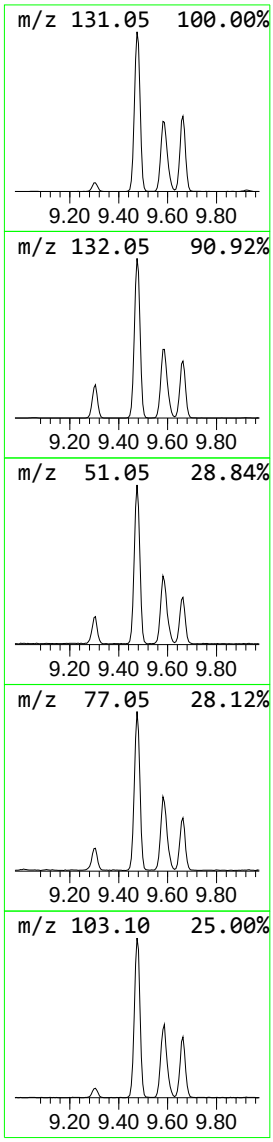
****

Peak Number 4 Benzofuran, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.475	46.43 ng/ul	3597420	1,4-Dichlorobenzene-d4	8.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	95
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
3	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
4	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	93
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
Data File : BM037749.D
Acq On : 27 Nov 2022 00:49
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Sample : N5694-07
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHB43

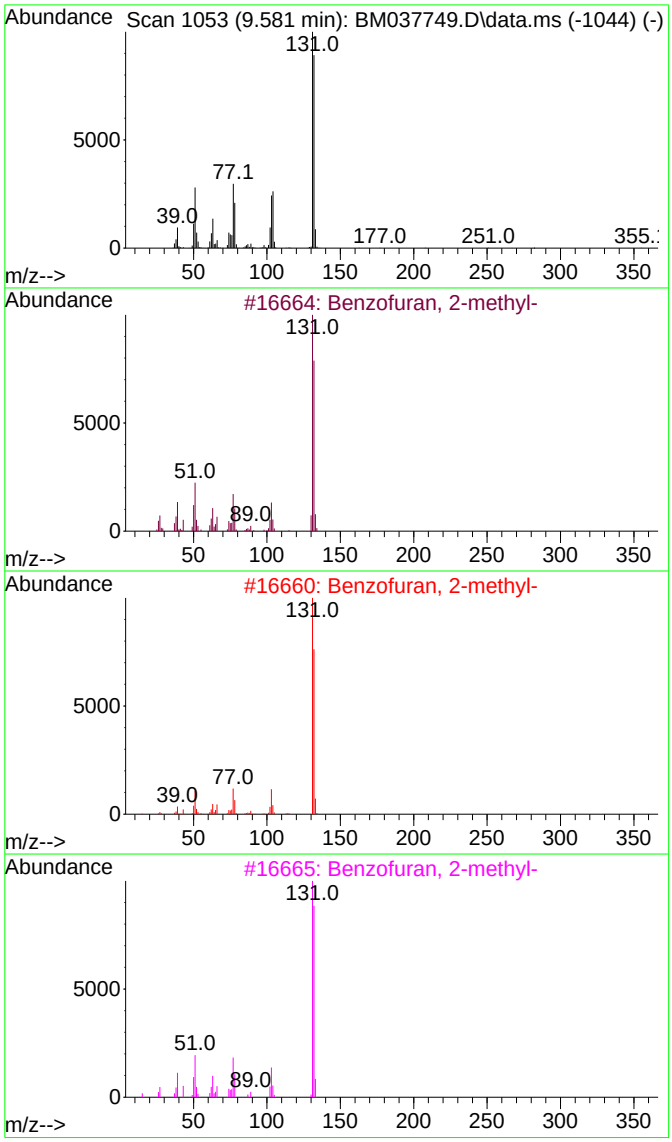
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

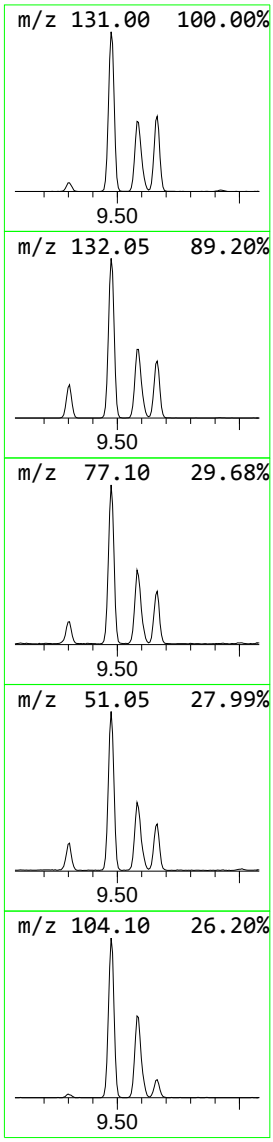
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Propenal, 3-phenyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.581	15.05 ng/ul	1895190	Naphthalene-d8	10.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
4	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	93
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
Data File : BM037749.D
Acq On : 27 Nov 2022 00:49
Operator : CG/JU
Sample : N5694-07
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHB43

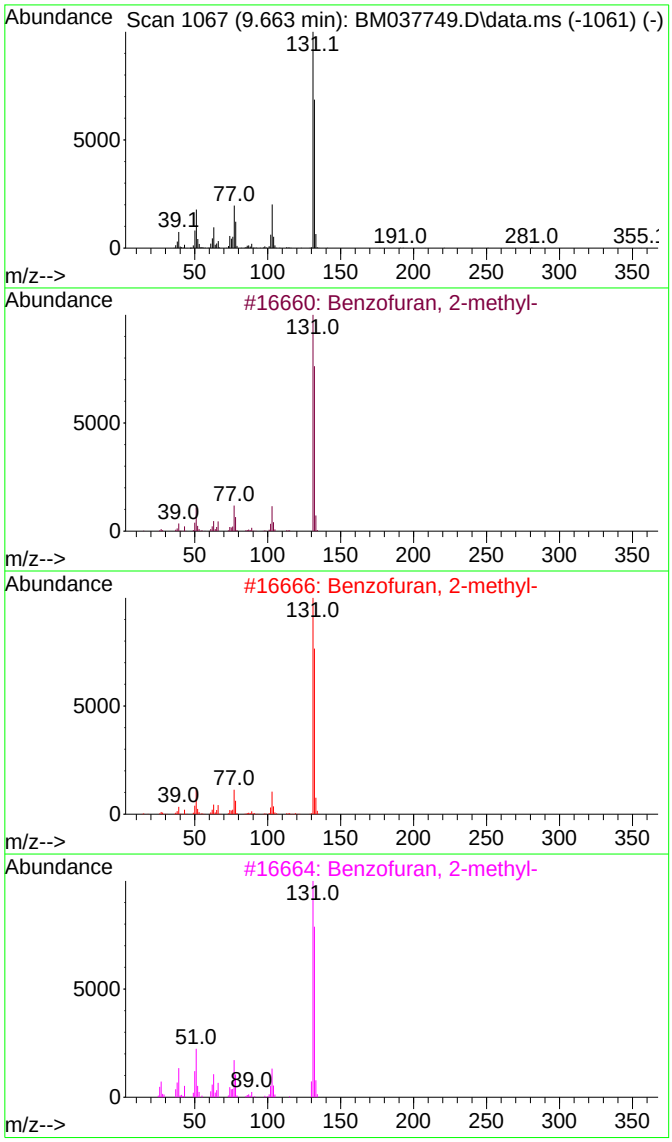
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

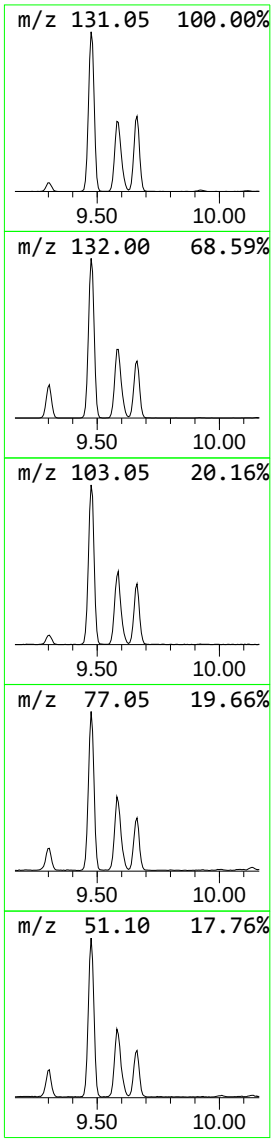
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 3-Phenyl-2-propyn-1-ol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.663	10.75 ng/ul	1354290	Naphthalene-d8	10.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
5	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91





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Acq On : 27 Nov 2022 00:49
Operator : CG/JU
Sample : N5694-07
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

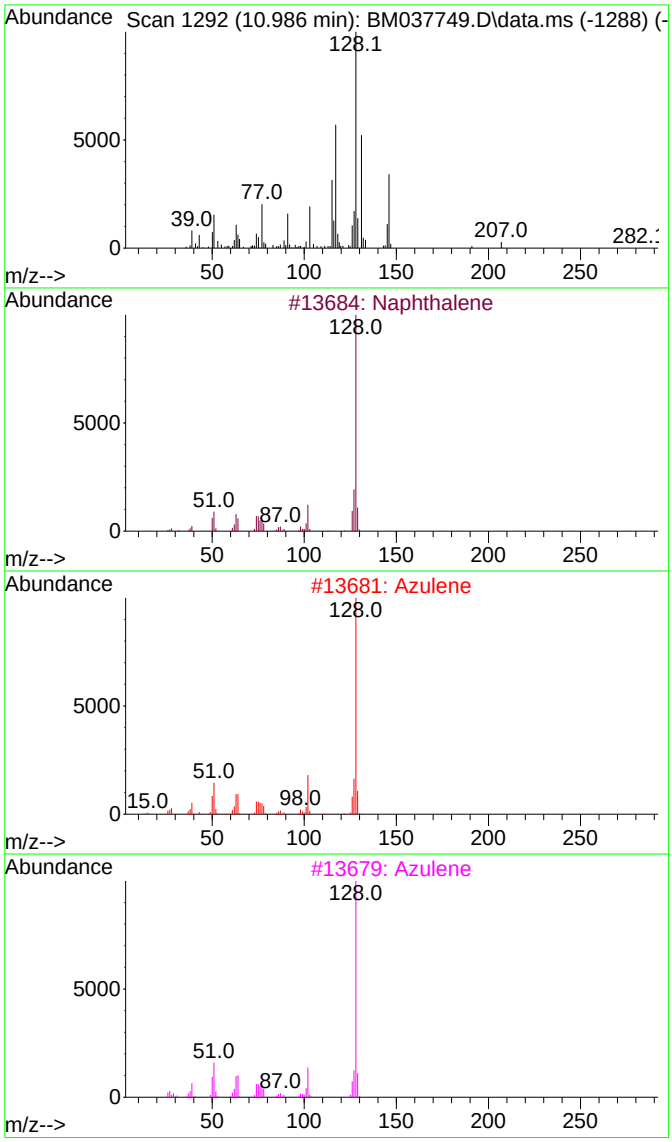
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

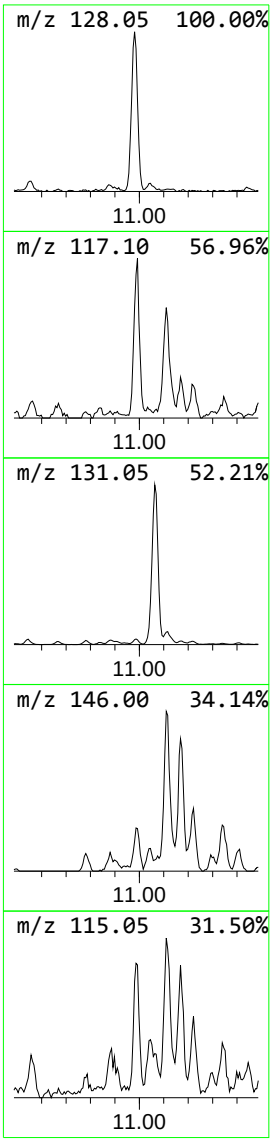
****

Peak Number 7 unknown-01 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.986	2.01 ng/ul	252991	Naphthalene-d8	10.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	42
2	Azulene	128	C10H8	000275-51-4	38
3	Azulene	128	C10H8	000275-51-4	30
4	1H-Indene-4-carboxaldehyde, 2,3-...	146	C10H10O	051932-70-8	30
5	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	30





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ClientSampleId :
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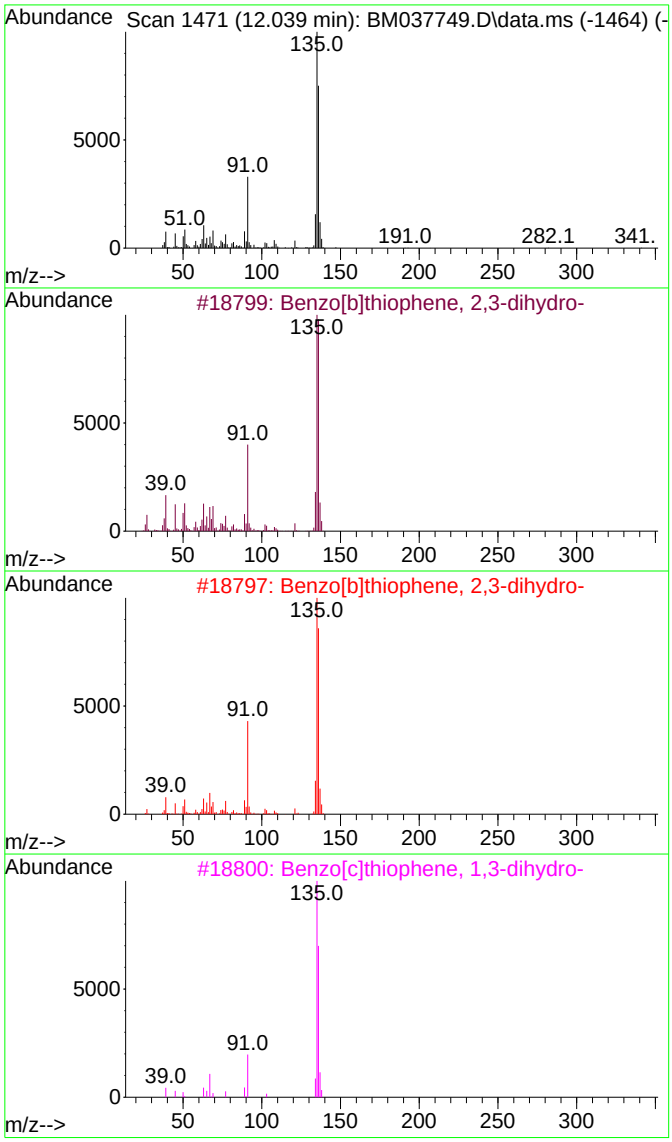
Quant Title : SVOA CALIBRATION

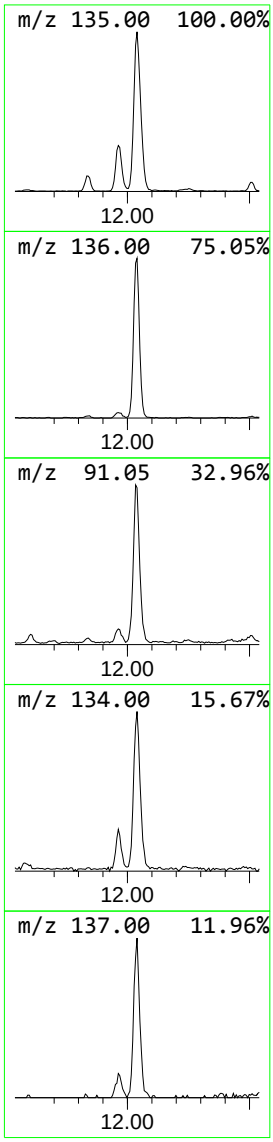
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.039	6.38 ng/ul	803169	Naphthalene-d8	10.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	94
2	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	90
3	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	90
4	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	87
5	Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	83





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ALS Vial : 61 Sample Multiplier: 1

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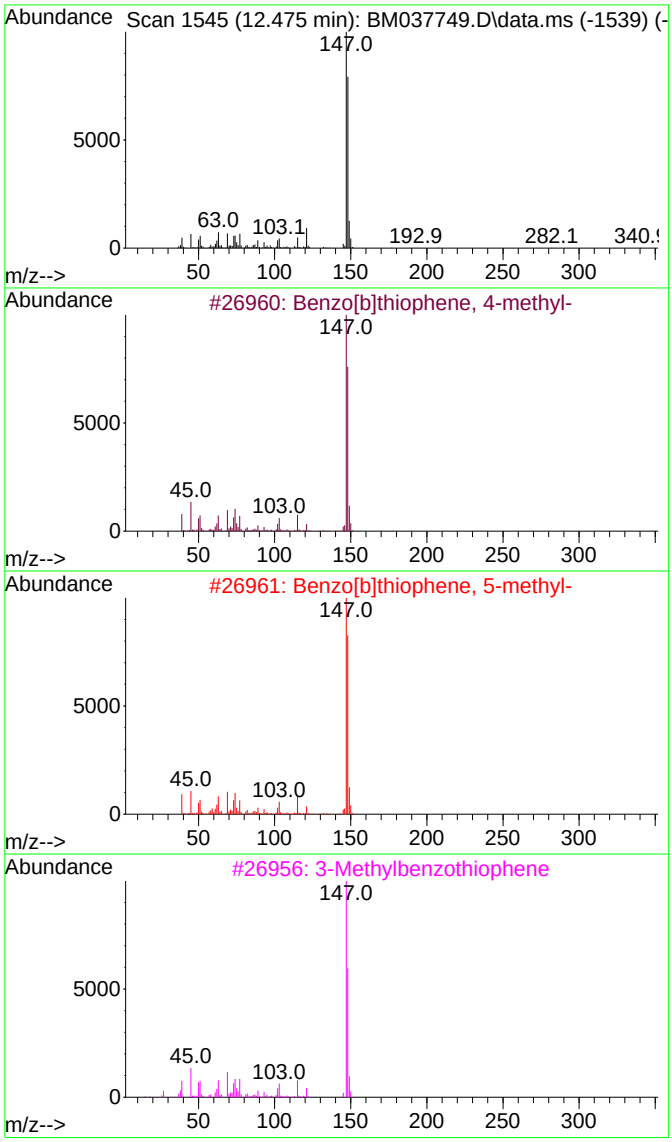
Quant Title : SVOA CALIBRATION

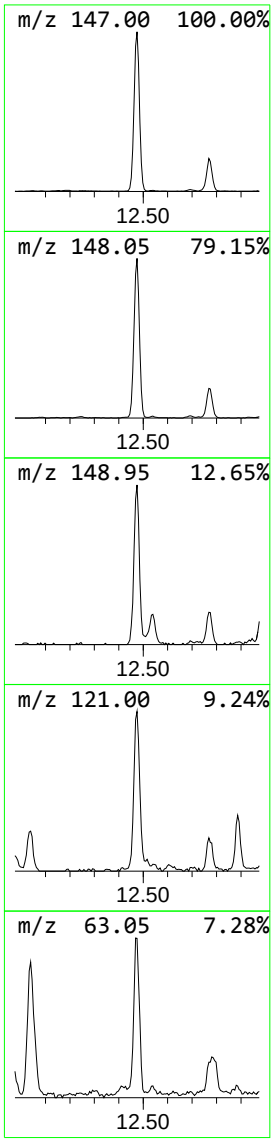
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzo[b]thiophene, 4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.475	7.99 ng/ul	1005830	Naphthalene-d8	10.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	91
2	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	91
3	3-Methylbenzothiophene	148	C9H8S	001455-18-1	91
4	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	90
5	3-Methylbenzothiophene	148	C9H8S	001455-18-1	87





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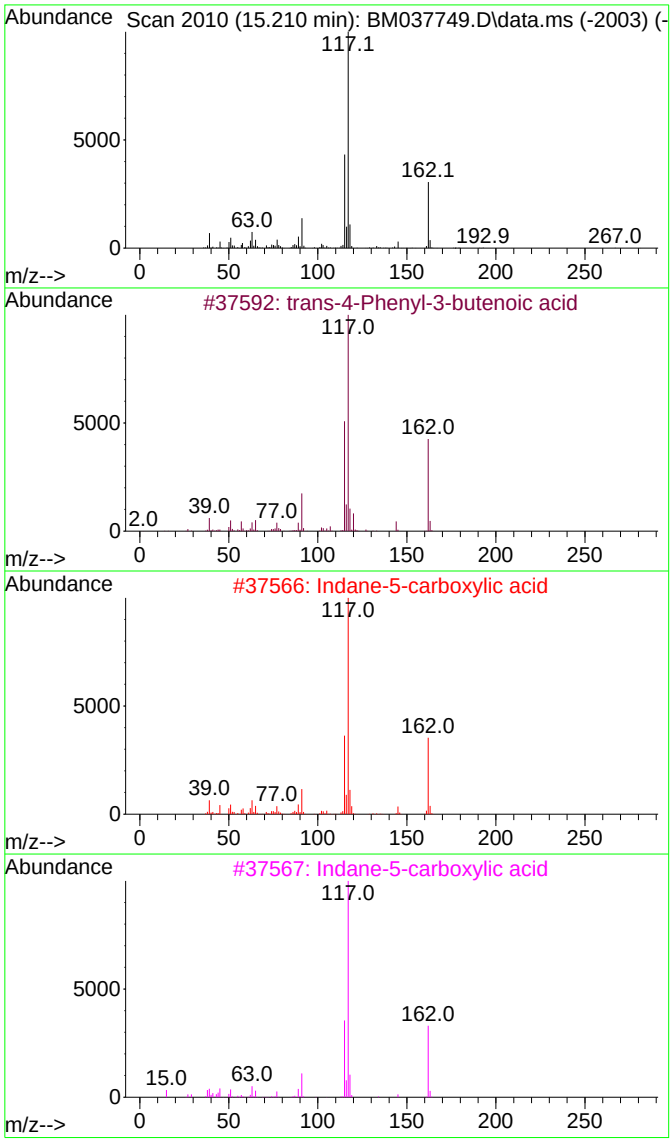
Quant Title : SVOA CALIBRATION

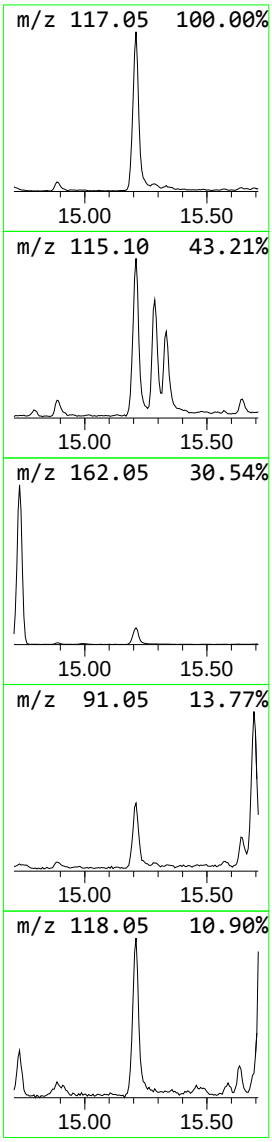
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 trans-4-Phenyl-3-butenoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.210	5.23 ng/ul	926435	Acenaphthene-d10	14.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-4-Phenyl-3-butenoic acid	162	C10H10O2	001914-58-5	94
2	Indane-5-carboxylic acid	162	C10H10O2	065898-38-6	91
3	Indane-5-carboxylic acid	162	C10H10O2	065898-38-6	91
4	3-Butenoic acid, 4-phenyl-	162	C10H10O2	002243-53-0	91
5	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	64





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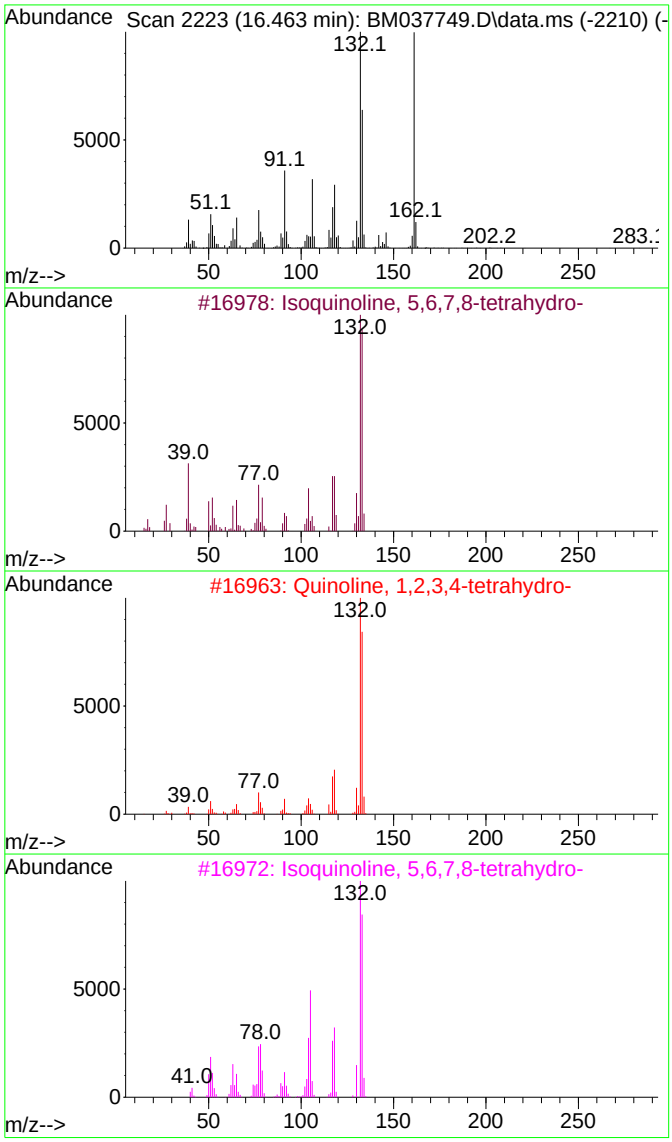
Quant Title : SVOA CALIBRATION

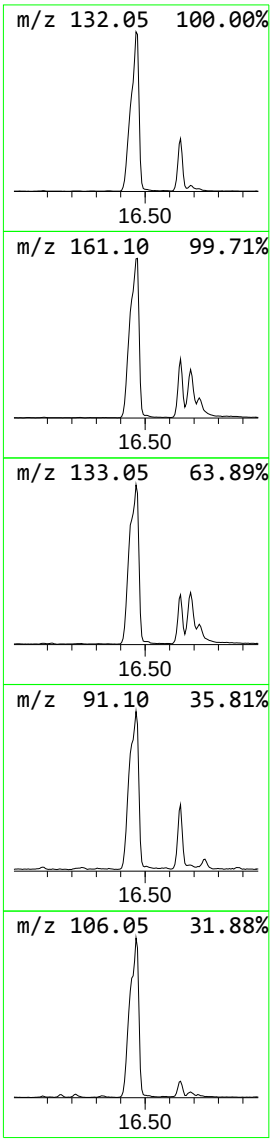
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Isoquinoline, 5,6,7,8-tetra... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.463	36.60 ng/ul	8631870	Phenanthrene-d10	17.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoquinoline, 5,6,7,8-tetrahydro-	133	C9H11N	036556-06-6	70
2	Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000635-46-1	55
3	Isoquinoline, 5,6,7,8-tetrahydro-	133	C9H11N	036556-06-6	55
4	Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000635-46-1	50
5	5-Aminoindan	133	C9H11N	024425-40-9	50





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Instrument :
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ClientSampleId :
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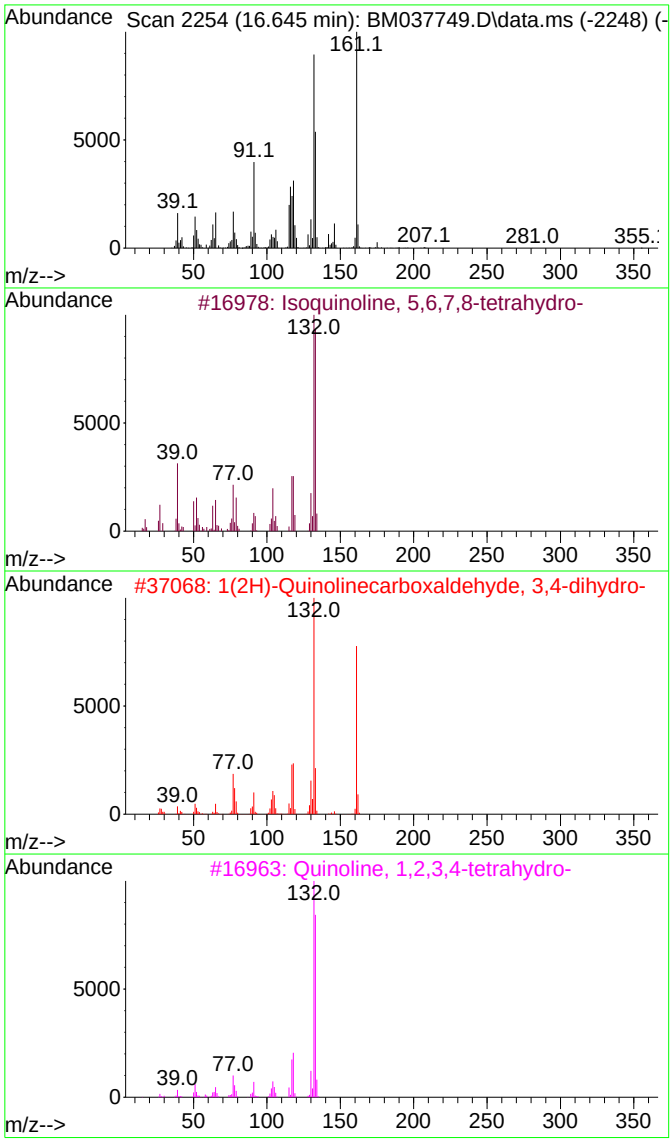
Quant Title : SVOA CALIBRATION

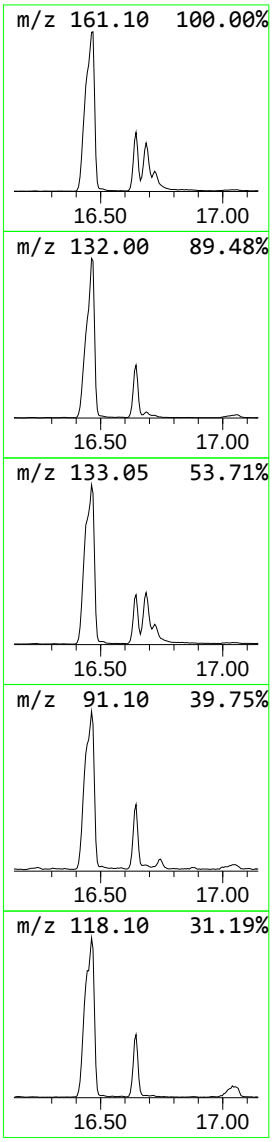
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1(2H)-Quinolinecarboxaldehy... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.645	7.62 ng/ul	1796760	Phenanthrene-d10	17.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoquinoline, 5,6,7,8-tetrahydro-	133	C9H11N	036556-06-6	78
2	1(2H)-Quinolinecarboxaldehyde, 3...	161	C10H11NO	002739-16-4	64
3	Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000635-46-1	55
4	Tranylcypromine	133	C9H11N	000155-09-9	55
5	Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000635-46-1	50





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Instrument :
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ClientSampleId :
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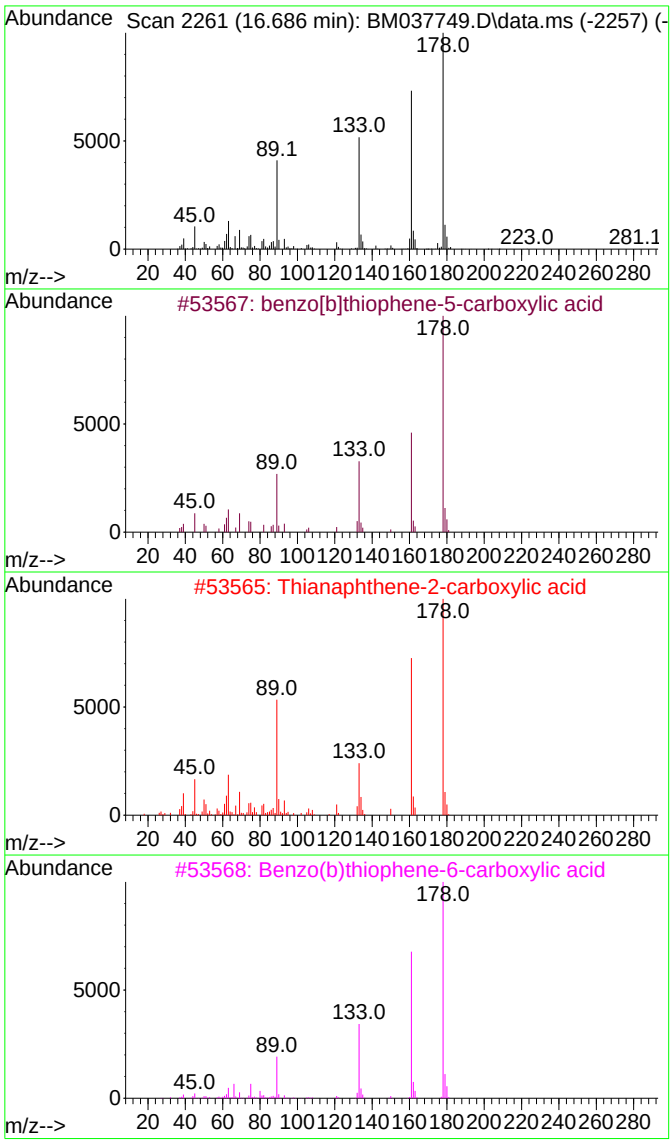
Quant Title : SVOA CALIBRATION

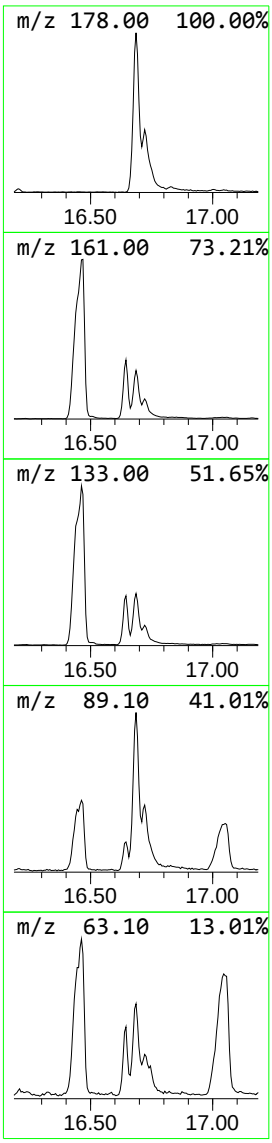
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 benzo[b]thiophene-5-carboxy... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.686	4.73 ng/ul	1115450	Phenanthrene-d10	17.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	benzo[b]thiophene-5-carboxylic acid	178	C9H6O2S	1000404-77-7	96
2	Thianaphthene-2-carboxylic acid	178	C9H6O2S	006314-28-9	95
3	Benzo(b)thiophene-6-carboxylic acid	178	C9H6O2S	006179-26-6	94
4	Benzo[b]thiophene-3-carboxylic acid	178	C9H6O2S	005381-25-9	76
5	(7-Methylbenzo(b)thien-2-yl)meth...	178	C10H10OS	003751-78-8	50





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ALS Vial : 61 Sample Multiplier: 1

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ClientSampleId :
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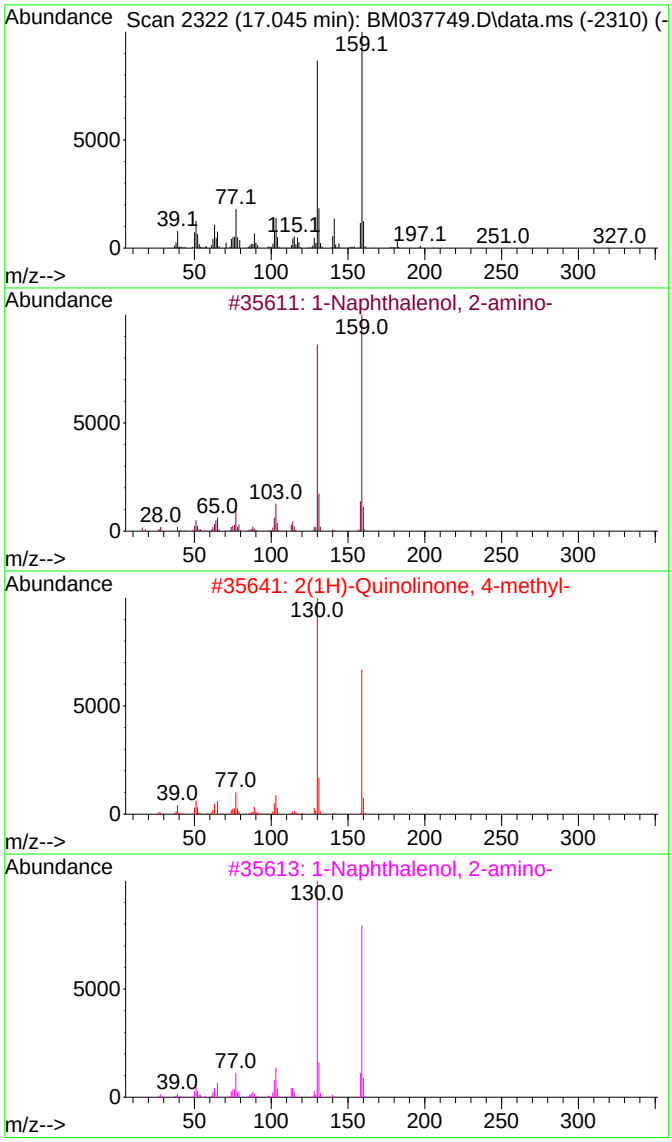
Quant Title : SVOA CALIBRATION

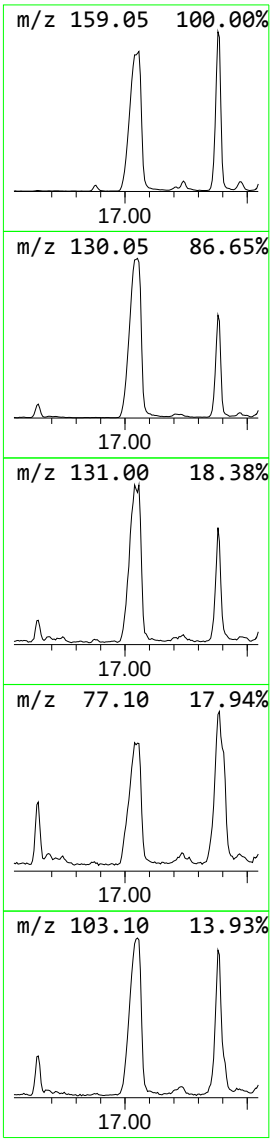
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1-Naphthalenol, 2-amino- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.045	16.18 ng/ul	3815380	Phenanthrene-d10	17.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenol, 2-amino-	159	C10H9NO	000606-41-7	95
2	2(1H)-Quinolinone, 4-methyl-	159	C10H9NO	000607-66-9	93
3	1-Naphthalenol, 2-amino-	159	C10H9NO	000606-41-7	93
4	5-Amino-1-naphthol	159	C10H9NO	000083-55-6	91
5	2(1H)-Quinolinone, 4-methyl-	159	C10H9NO	000607-66-9	91





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Quant Title : SVOA CALIBRATION

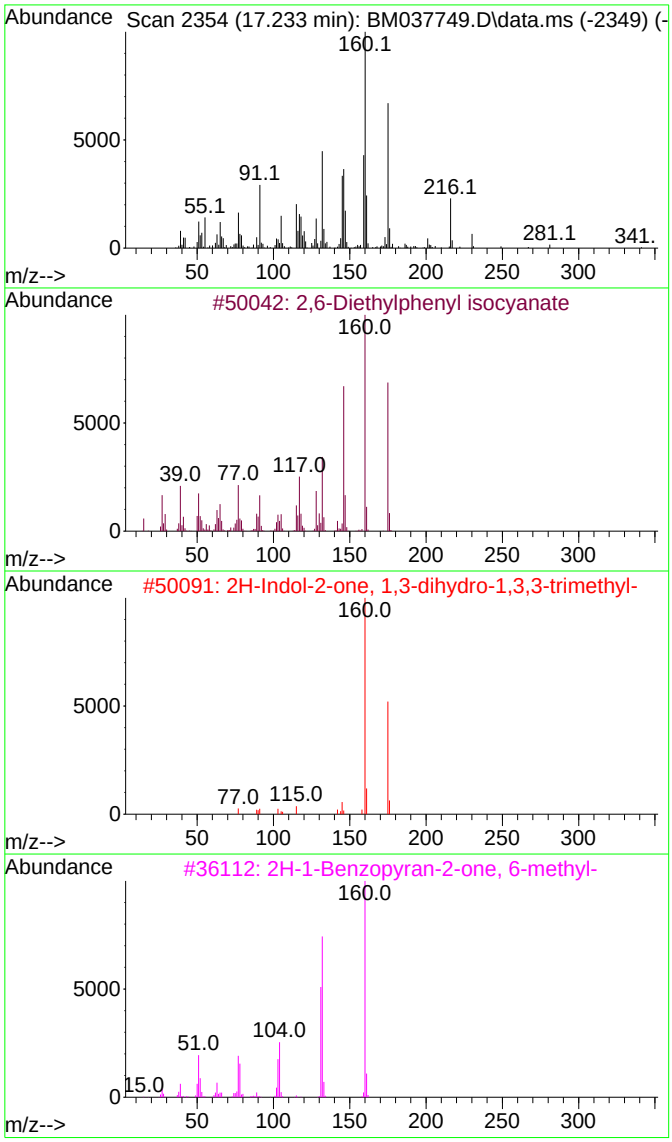
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

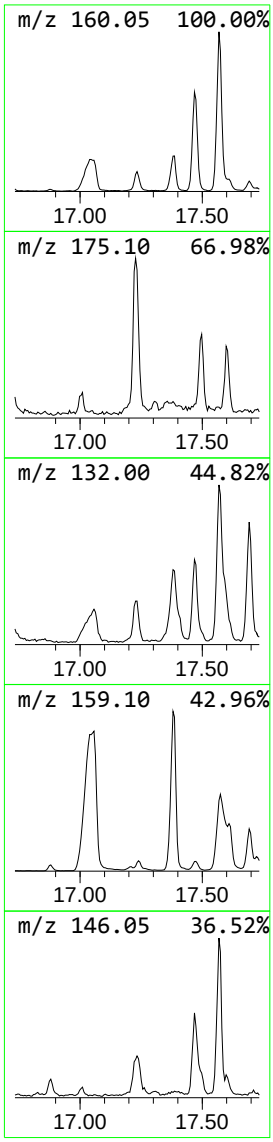
****

Peak Number 15 unknown-02 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.233	2.22 ng/ul	523318	Phenanthrene-d10	17.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Diethylphenyl isocyanate	175	C11H13NO	020458-99-5	47
2	2H-Indol-2-one, 1,3-dihydro-1,3,...	175	C11H13NO	020200-86-6	38
3	2H-1-Benzopyran-2-one, 6-methyl-	160	C10H8O2	000092-48-8	35
4	8-Methoxyquinolin-4-ol	175	C10H9NO2	021269-34-1	22
5	4-Hydroxy-7-methyl-1,8-naphthyli...	160	C9H8N2O	001569-18-2	22





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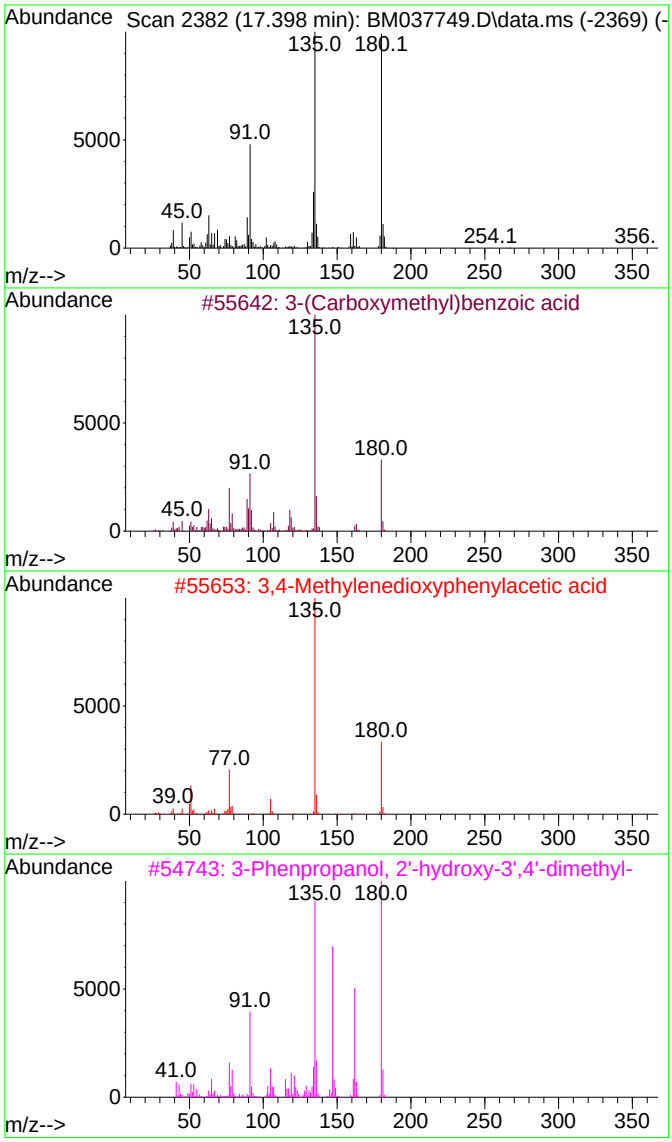
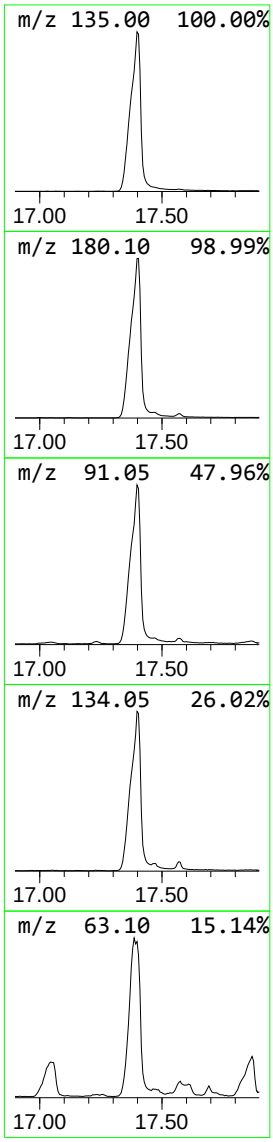
****
Peak Number 16 3-(Carboxymethyl)benzoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.398	76.72 ng/ul	18093000	Phenanthrene-d10	17.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(Carboxymethyl)benzoic acid	180	C9H8O4	1000481-02-3	72
2	3,4-Methylenedioxyphenylacetic acid	180	C9H8O4	002861-28-1	64
3	3-Phenpropanol, 2'-hydroxy-3',4'...	180	C11H16O2	040614-18-4	50
4	6-Nitrobenzothiazole	180	C7H4N2O2S	002942-06-5	43
5	5-Nitrobenz[d]isothiazole	180	C7H4N2O2S	060768-66-3	38





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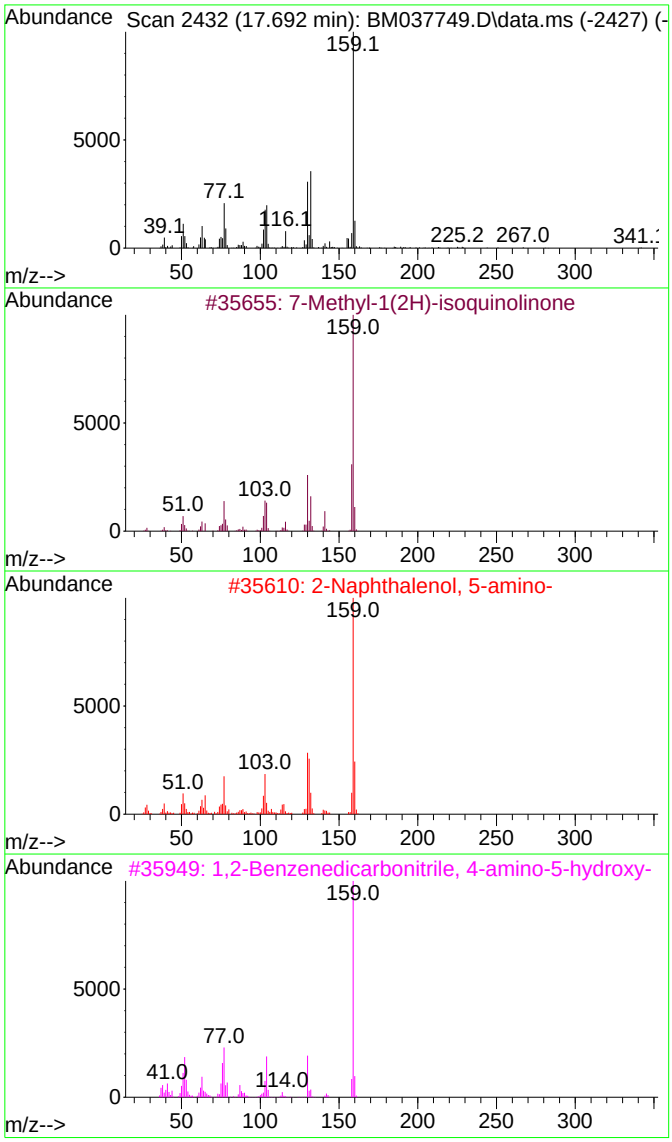
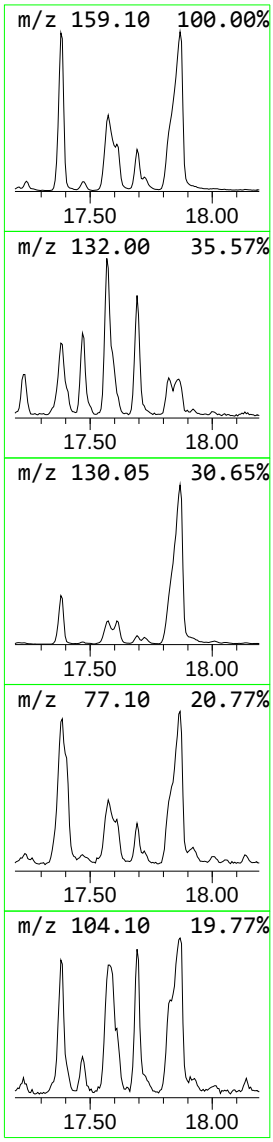
****
Peak Number 17 7-Methyl-1(2H)-isoquinolinone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.692	3.57 ng/ul	842364	Phenanthrene-d10	17.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methyl-1(2H)-isoquinolinone	159	C10H9NO	026829-47-0	74
2	2-Naphthalenol, 5-amino-	159	C10H9NO	000086-97-5	64
3	1,2-Benzenedicarbonitrile, 4-ami...	159	C8H5N3O	1000338-30-3	64
4	benzenamine, 4-(1H-imidazol-1-yl)-	159	C9H9N3	1000404-37-5	58
5	1-Naphthalenol, 2-amino-	159	C10H9NO	000606-41-7	53





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Acq On : 27 Nov 2022 00:49
Operator : CG/JU
Sample : N5694-07
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHB43

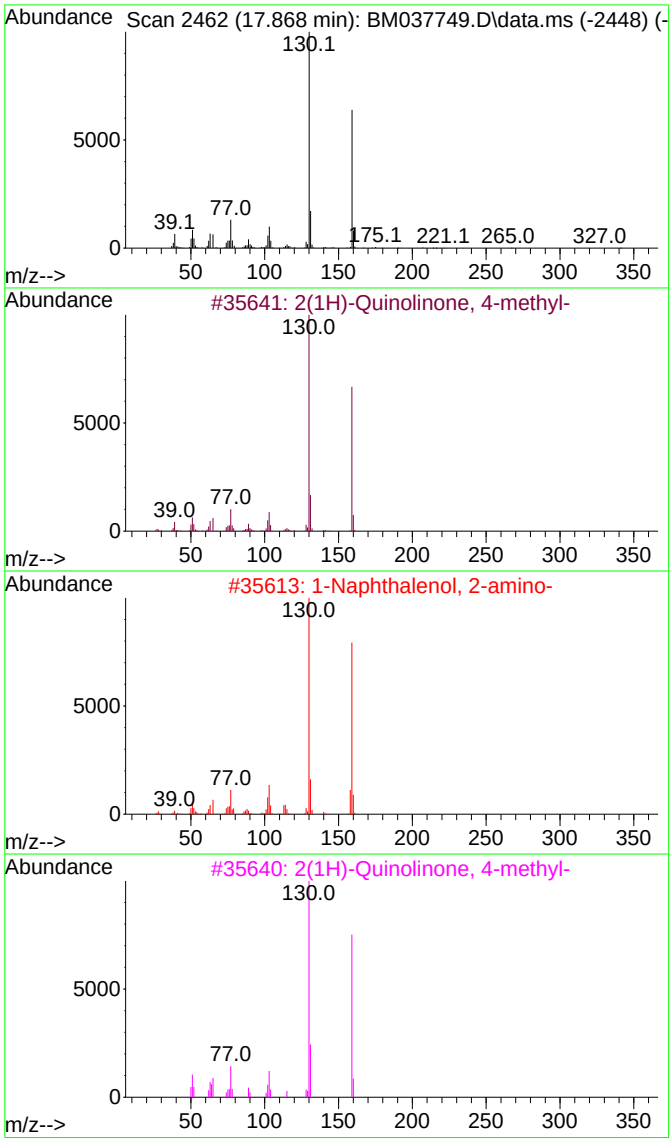
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

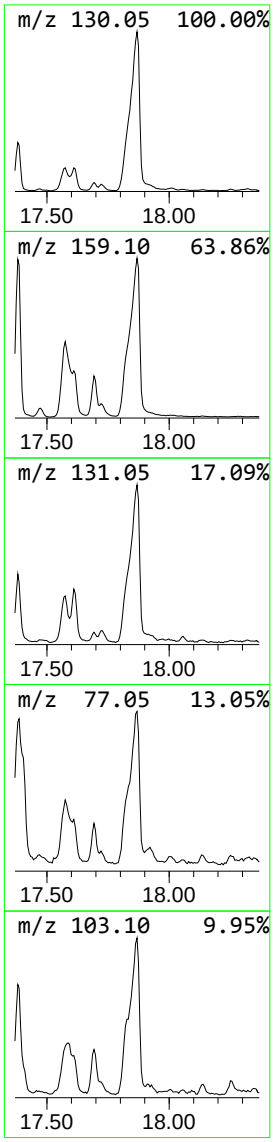
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 2(1H)-Quinolinone, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.868	23.43 ng/ul	5524620	Phenanthrene-d10	17.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Quinolinone, 4-methyl-	159	C10H9NO	000607-66-9	97
2	1-Naphthalenol, 2-amino-	159	C10H9NO	000606-41-7	94
3	2(1H)-Quinolinone, 4-methyl-	159	C10H9NO	000607-66-9	93
4	2(1H)-Quinolinone, 4-methyl-	159	C10H9NO	000607-66-9	91
5	8-Quinolinol, 3-methyl-	159	C10H9NO	075457-13-5	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
Data File : BM037749.D
Acq On : 27 Nov 2022 00:49
Operator : CG/JU
Sample : N5694-07
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHB43

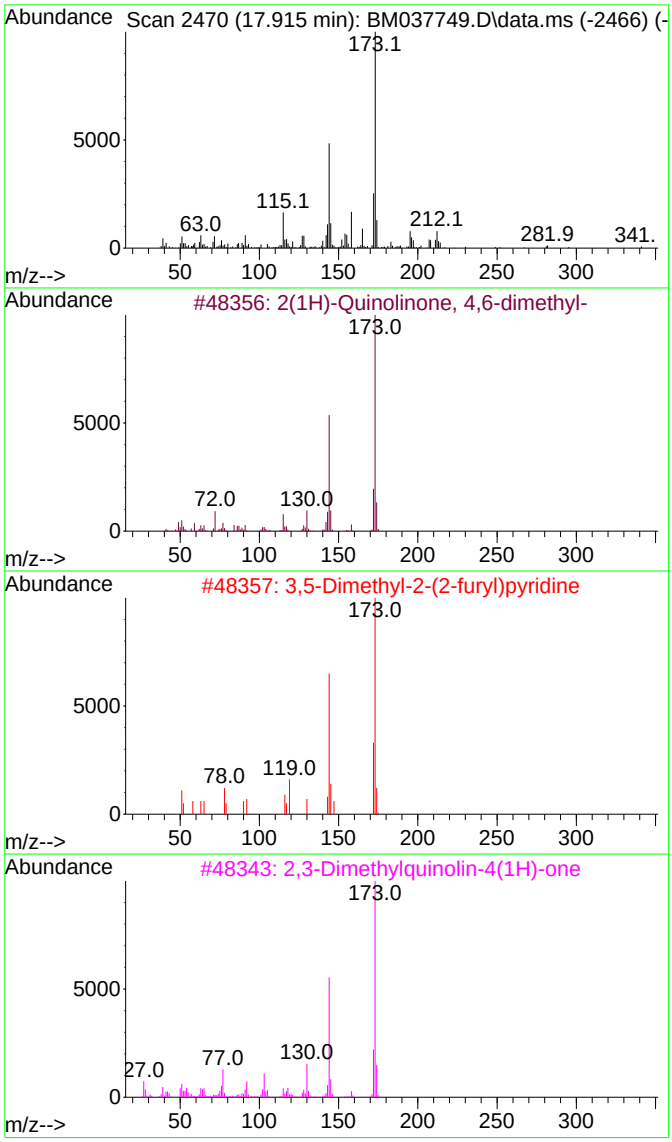
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

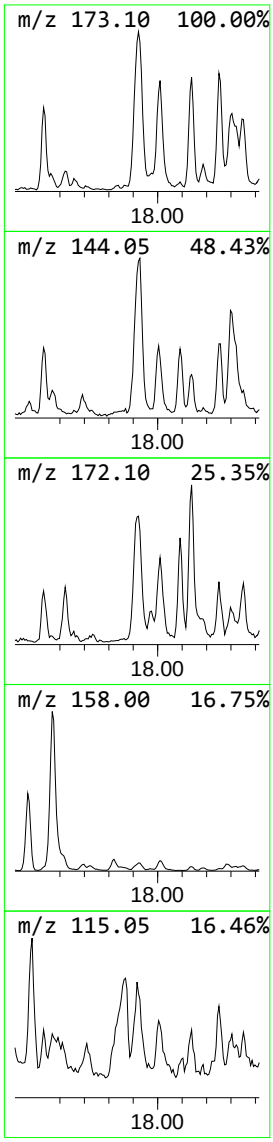
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 2(1H)-Quinolinone, 4,6-dime... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.916	3.11 ng/ul	734551	Phenanthrene-d10	17.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Quinolinone, 4,6-dimethyl-	173	C11H11NO	023947-37-7	74
2	3,5-Dimethyl-2-(2-furyl)pyridine	173	C11H11NO	070928-37-9	72
3	2,3-Dimethylquinolin-4(1H)-one	173	C11H11NO	058596-45-5	64
4	2(1H)-Quinolinone, 3,4-dimethyl-	173	C11H11NO	017336-90-2	64
5	2(1H)-Quinolinone, 4,8-dimethyl-	173	C11H11NO	005349-78-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
Data File : BM037749.D
Acq On : 27 Nov 2022 00:49
Operator : CG/JU
Sample : N5694-07
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHB43

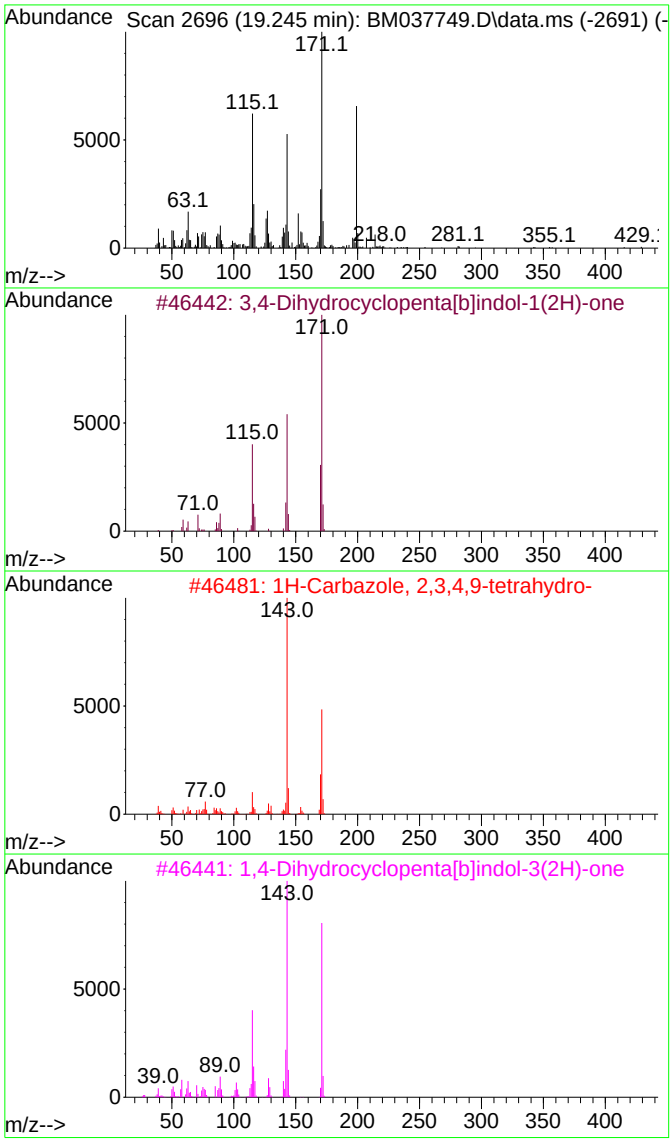
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

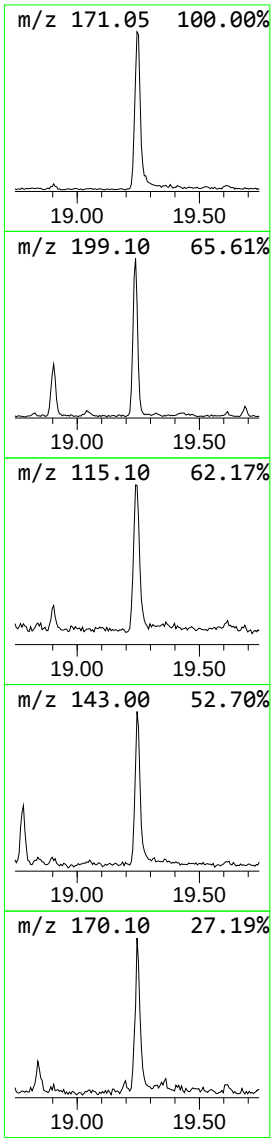
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 3,4-Dihydrocyclopenta[b]ind... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.245	2.14 ng/ul	505396	Phenanthrene-d10	17.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dihydrocyclopenta[b]indol-1(...	171	C11H9NO	1000305-37-5	91
2	1H-Carbazole, 2,3,4,9-tetrahydro-	171	C12H13N	000942-01-8	76
3	1,4-Dihydrocyclopenta[b]indol-3(...	171	C11H9NO	016244-15-8	64
4	9-Methyl-2,3,4,9-tetrahydro-1H-c...	199	C13H13NO	027387-31-1	58
5	2(1H)-Pyridinone, 1-phenyl-	171	C11H9NO	013131-02-7	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
Data File : BM037749.D
Acq On : 27 Nov 2022 00:49
Operator : CG/JU
Sample : N5694-07
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHB43

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.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, cyclop...	8.487	2.6	ng/ul	204444	1	8.110	1549490	20.0
Benzene, 1-prop...	8.651	5.0	ng/ul	391553	1	8.110	1549490	20.0
Benzofuran, 2-m...	9.475	46.4	ng/ul	3597420	1	8.110	1549490	20.0
2-Propenal, 3-p...	9.581	15.1	ng/ul	1895190	2	10.928	2518850	20.0
3-Phenyl-2-prop...	9.663	10.8	ng/ul	1354290	2	10.928	2518850	20.0
unknown-01	10.986	2.0	ng/ul	252991	2	10.928	2518850	20.0
Benzo[b]thiophe...	12.039	6.4	ng/ul	803169	2	10.928	2518850	20.0
Benzo[b]thiophe...	12.475	8.0	ng/ul	1005830	2	10.928	2518850	20.0
trans-4-Phenyl-...	15.210	5.2	ng/ul	926435	3	14.733	3542710	20.0
Isoquinoline, 5...	16.463	36.6	ng/ul	8631870	4	17.468	4716720	20.0
1(2H)-Quinoline...	16.645	7.6	ng/ul	1796760	4	17.468	4716720	20.0
benzo[b]thiophe...	16.686	4.7	ng/ul	1115450	4	17.468	4716720	20.0
1-Naphthalenol,...	17.045	16.2	ng/ul	3815380	4	17.468	4716720	20.0
unknown-02	17.233	2.2	ng/ul	523318	4	17.468	4716720	20.0
3-(Carboxymethy...	17.398	76.7	ng/ul	18093000	4	17.468	4716720	20.0
7-Methyl-1(2H)-...	17.692	3.6	ng/ul	842364	4	17.468	4716720	20.0
2(1H)-Quinolino...	17.868	23.4	ng/ul	5524620	4	17.468	4716720	20.0
2(1H)-Quinolino...	17.916	3.1	ng/ul	734551	4	17.468	4716720	20.0
3,4-Dihydrocycl...	19.245	2.1	ng/ul	505396	4	17.468	4716720	20.0