LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023730.D
Acq On : 14 Nov 2019 23:17
Operator : JU
Sample : K5700-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY6

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\SOM-EPA-BM111119MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.063	27	30	39	rVB	75183	102312	1.14%	0.094%
2	3.775	148	151	158	rVB2	24580	33573	0.37%	0.031%
3	5.069	366	371	377	rBV	101845	140865	1.57%	0.129%
4	5.563	449	455	459	rBV2	19949	28232	0.31%	0.026%
5	6.034	527	535	546	rBV	88132	149402	1.66%	0.137%
6	6.522	614	618	626	rBV	25367	40534	0.45%	0.037%
7	6.722	641	652	657	rBV	245399	452046	5.03%	0.413%
8	6.769	657	660	671	rVB	84611	151158	1.68%	0.138%
9	6.875	672	678	684	rBV	823599	1303472	14.50%	1.191%
10	6.928	684	687	695	rVB	89565	141033	1.57%	0.129%
11	7.069	704	711	725	rVB	940633	1506292	16.76%	1.377%
12	7.528	782	789	798	rBV	1162235	1806542	20.10%	1.651%
13	7.898	846	852	861	rVB	198558	313115	3.48%	0.286%
14	8.063	874	880	888	rVB	159525	272346	3.03%	0.249%
15	8.245	903	911	923	rBV	749867	1225613	13.63%	1.120%
16	8.598	964	971	976	rBV	28898	51539	0.57%	0.047%
17	8.681	977	985	1002	rVB2	1041560	2086780	23.21%	1.908%
18	8.875	1011	1018	1029	rVB	447686	726098	8.08%	0.664%
19	8.981	1029	1036	1043	rVV	198997	357553	3.98%	0.327%
20	9.063	1043	1050	1056	rVV	117549	199746	2.22%	0.183%
21	9.151	1058	1065	1072	rVB2	63215	123362	1.37%	0.113%
22	9.398	1098	1107	1116	rBV	857447	1447928	16.11%	1.324%
23	9.563	1129	1135	1145	rVB	212807	349854	3.89%	0.320%
24	9.722	1156	1162	1171	rVB3	103208	185103	2.06%	0.169%
25	9.810	1171	1177	1181	rBV2	47550	85931	0.96%	0.079%
26	9.851	1181	1184	1189	rVB6	21997	31654	0.35%	0.029%
27	9.934	1191	1198	1210	rBV	1402472	2384700	26.53%	2.180%
28	10.304	1252	1261	1267	rVV	1603187	2676723	29.78%	2.447%
29	10.351	1267	1269	1277	rVB3	77793	134834	1.50%	0.123%
30	10.469	1277	1289	1300	rBV	2180339	3995230	44.44%	3.652%
31	10.557	1300	1304	1308	rVV	77044	125164	1.39%	0.114%
32	10.604	1308	1312	1320	rVB2	50044	90274	1.00%	0.083%
33	10.681	1320	1325	1328	rBV5	18267	30450	0.34%	0.028%
34	10.728	1328	1333	1339	rVB2	106015	177219	1.97%	0.162%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
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Acq On : 14 Nov 2019 23:17
Operator : JU
Sample : K5700-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY6

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\SOM-EPA-BM111119MA.M
Title : SVOA CALIBRATION

35	10.786	1339	1343	1347	rBV	24448	30197	0.34%	0.028%
36	10.969	1370	1374	1380	rVB3	23483	40619	0.45%	0.037%
37	11.075	1386	1392	1398	rVB2	34219	61989	0.69%	0.057%
38	11.222	1409	1417	1424	rVB4	34191	64814	0.72%	0.059%
39	11.410	1442	1449	1462	rBV	694130	1195635	13.30%	1.093%
40	11.704	1492	1499	1508	rBV	200152	355666	3.96%	0.325%
41	11.869	1520	1527	1538	rVV	301106	524754	5.84%	0.480%
42	12.051	1552	1558	1562	rBV3	19972	32802	0.36%	0.030%
43	12.175	1573	1579	1593	rVB2	138775	329844	3.67%	0.302%
44	12.310	1595	1602	1607	rBV10	14109	30596	0.34%	0.028%
45	13.010	1710	1721	1726	rBV2	73406	143931	1.60%	0.132%
46	13.151	1740	1745	1749	rBV	102516	151926	1.69%	0.139%
47	13.239	1755	1760	1765	rVB3	38615	56184	0.62%	0.051%
48	13.357	1775	1780	1788	rVV2	162808	271873	3.02%	0.249%
49	13.427	1788	1792	1797	rVV5	22369	37864	0.42%	0.035%
50	13.510	1803	1806	1811	rVV5	20990	35863	0.40%	0.033%
51	13.604	1815	1822	1827	rVV	2934888	4203895	46.76%	3.843%
52	13.651	1827	1830	1838	rVV	217889	321830	3.58%	0.294%
53	13.745	1841	1846	1849	rVV	94337	152000	1.69%	0.139%
54	13.774	1849	1851	1856	rVB3	53956	66614	0.74%	0.061%
55	13.874	1861	1868	1881	rBV	3254431	4920787	54.74%	4.498%
56	14.016	1887	1892	1903	rVB8	27154	61800	0.69%	0.056%
57	14.116	1903	1909	1913	rBV8	17209	33322	0.37%	0.030%
58	14.186	1913	1921	1926	rBV	2478593	3749387	41.71%	3.427%
59	14.251	1926	1932	1942	rVB	2622838	3823451	42.53%	3.495%
60	14.416	1955	1960	1967	rBV	231147	376056	4.18%	0.344%
61	14.498	1971	1974	1980	rVB	46017	73654	0.82%	0.067%
62	14.586	1981	1989	1996	rBV	2380995	3487330	38.79%	3.188%
63	14.739	2009	2015	2021	rBV3	105878	337648	3.76%	0.309%
64	15.045	2064	2067	2076	rVB3	97215	162309	1.81%	0.148%
65	15.186	2085	2091	2096	rBV	4529761	6309789	70.19%	5.768%
66	15.239	2096	2100	2108	rVB	1404726	1989853	22.13%	1.819%
67	15.316	2108	2113	2120	rBV	1385182	2003705	22.29%	1.832%
68	15.404	2125	2128	2129	rBV3	44220	48704	0.54%	0.045%
69	15.492	2139	2143	2146	rBV4	30758	50721	0.56%	0.046%
70	15.539	2147	2151	2158	rVB3	112488	190215	2.12%	0.174%
71	15.645	2164	2169	2172	rBV	148971	216970	2.41%	0.198%

LSC Area Percent Report

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Acq On : 14 Nov 2019 23:17
Operator : JU
Sample : K5700-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY6

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\SOM-EPA-BM111119MA.M
Title : SVOA CALIBRATION

72	15.686	2172	2176	2184	rVB	163293	276233	3.07%	0.253%
73	15.921	2210	2216	2222	rBV3	214200	375188	4.17%	0.343%
74	16.157	2253	2256	2260	rVB5	45564	62021	0.69%	0.057%
75	16.221	2261	2267	2271	rBV2	114425	202836	2.26%	0.185%
76	16.757	2354	2358	2361	rVB	88224	108552	1.21%	0.099%
77	16.833	2366	2371	2380	rVV	592619	1031400	11.47%	0.943%
78	16.939	2380	2389	2394	rVV	3079555	4540693	50.51%	4.151%
79	16.974	2394	2395	2399	rVV	111217	114350	1.27%	0.105%
80	17.033	2399	2405	2414	rVV2	5146093	7456391	82.94%	6.816%
81	17.139	2418	2423	2428	rVB4	71920	122304	1.36%	0.112%
82	17.345	2452	2458	2463	rBV	1366150	1883080	20.95%	1.721%
83	17.657	2506	2511	2515	rBV2	77837	135495	1.51%	0.124%
84	17.862	2541	2546	2553	rBV	491944	757207	8.42%	0.692%
85	18.115	2586	2589	2593	rBV	84241	123812	1.38%	0.113%
86	18.162	2593	2597	2601	rVV	209094	287121	3.19%	0.262%
87	18.257	2609	2613	2620	rVB2	215138	345216	3.84%	0.316%
88	19.339	2792	2797	2803	rVB	6452660	8520947	94.78%	7.789%
89	19.751	2864	2867	2873	rVB	162565	221599	2.47%	0.203%
90	19.821	2874	2879	2887	rVB	820743	1176251	13.08%	1.075%
91	20.427	2978	2982	2986	rBV2	225589	365091	4.06%	0.334%
92	20.480	2987	2991	2998	rVB	253695	395099	4.39%	0.361%
93	20.880	3055	3059	3064	rBV2	770092	1052969	11.71%	0.963%
94	21.139	3098	3103	3108	rBV	4057579	4988993	55.50%	4.560%
95	21.321	3131	3134	3138	rVB	246130	237165	2.64%	0.217%
96	21.745	3203	3206	3215	rVB2	355955	518930	5.77%	0.474%
97	22.192	3279	3282	3289	rVB	356343	427952	4.76%	0.391%
98	22.674	3361	3364	3368	rBV	392962	532098	5.92%	0.486%
99	23.162	3440	3447	3453	rBV	5156514	8989776	100.00%	8.218%
100	23.291	3463	3469	3480	rVB2	2769633	5277639	58.71%	4.824%

Sum of corrected areas: 109397682

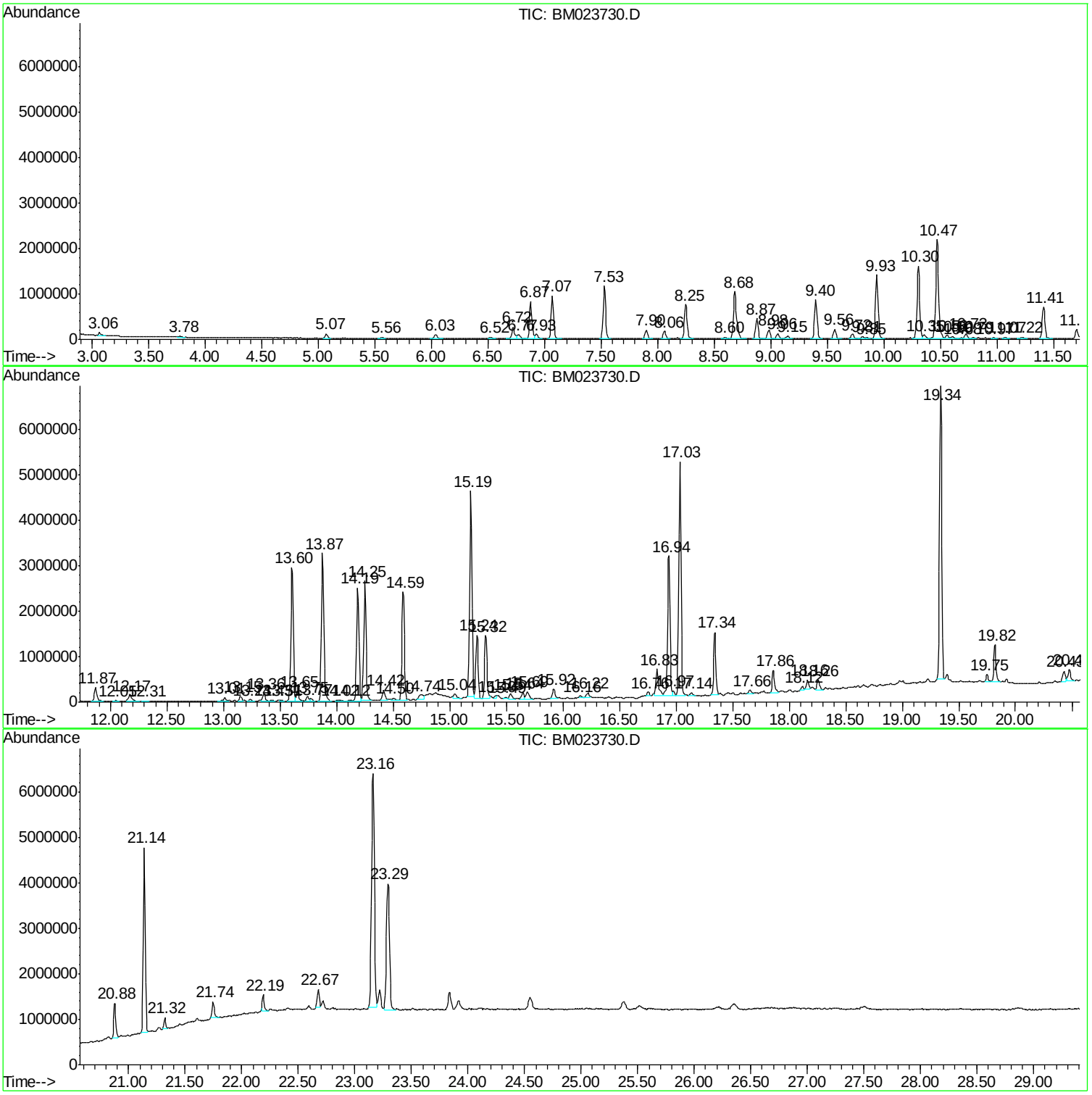
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023730.D
Acq On : 14 Nov 2019 23:17
Operator : JU
Sample : K5700-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023730.D
Acq On : 14 Nov 2019 23:17
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

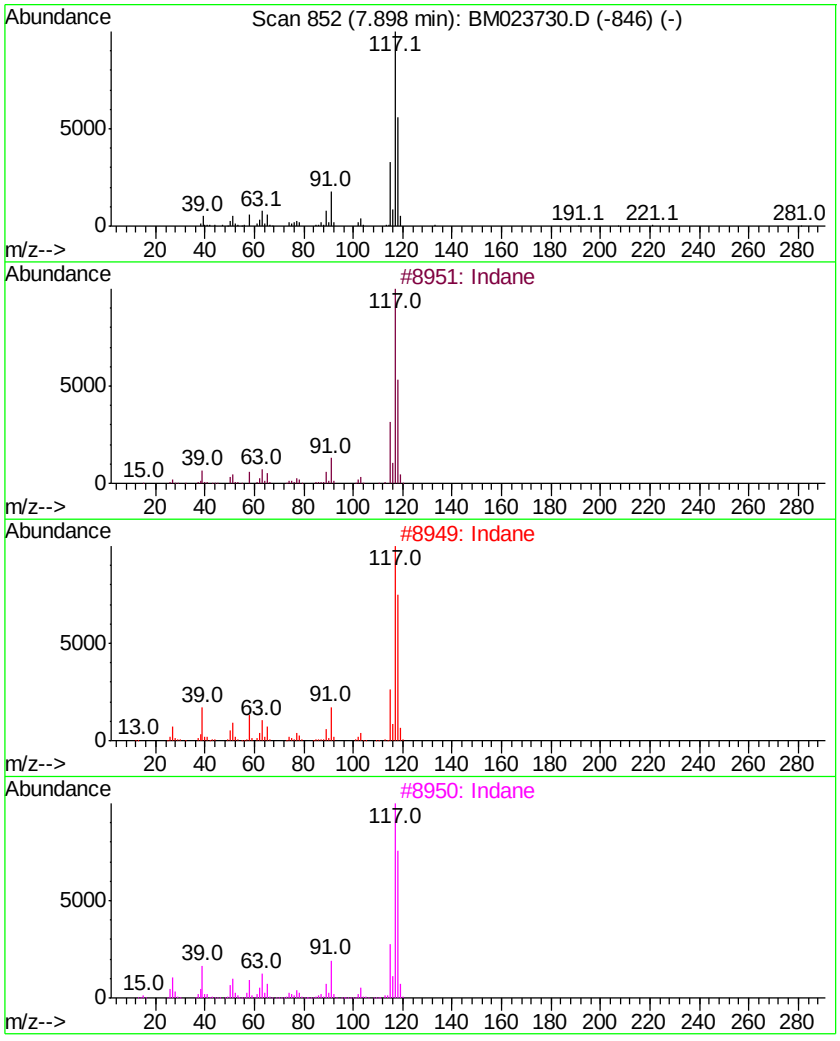
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

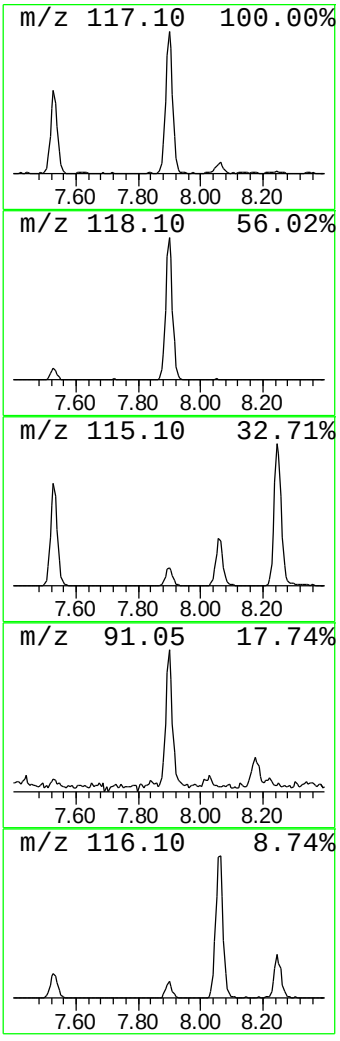
****

Peak Number 1 Indane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.90	3.47 ng/ul	313115	1,4-Dichlorobenzene-d4	7.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Indane	118	C9H10	000496-11-7	91
3	Indane	118	C9H10	000496-11-7	90
4	Indane	118	C9H10	000496-11-7	87
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023730.D
Acq On : 14 Nov 2019 23:17
Operator : JU
Sample : K5700-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

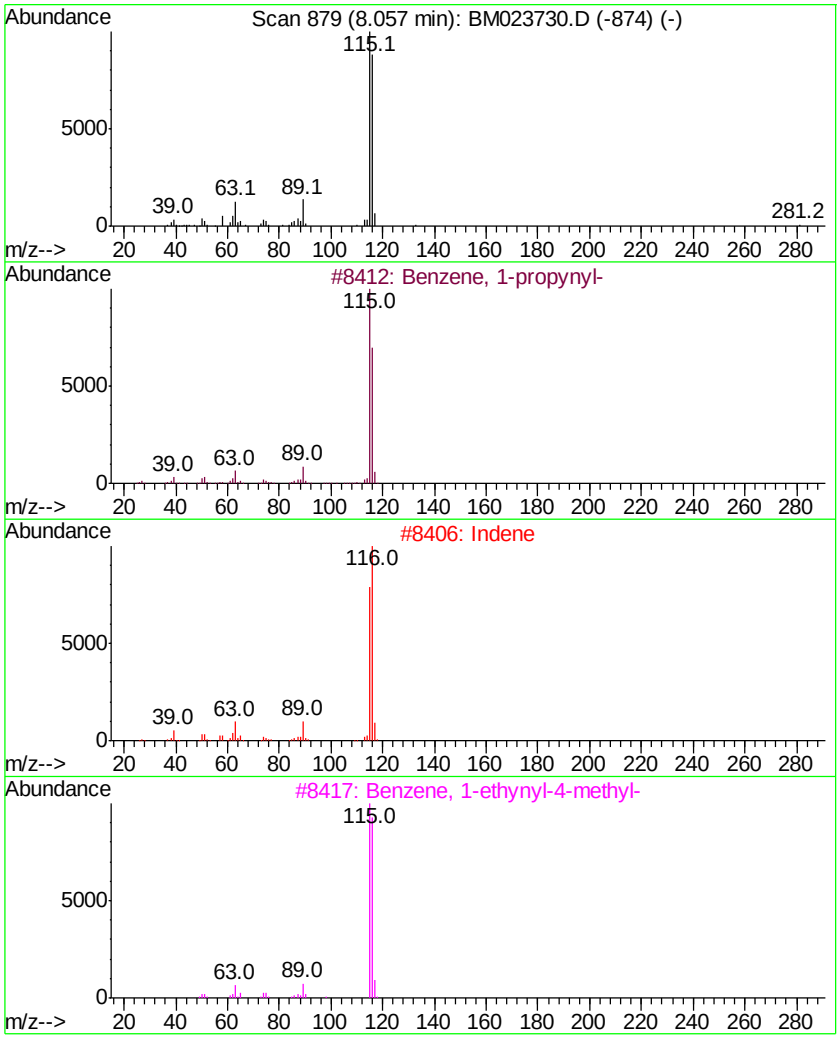
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

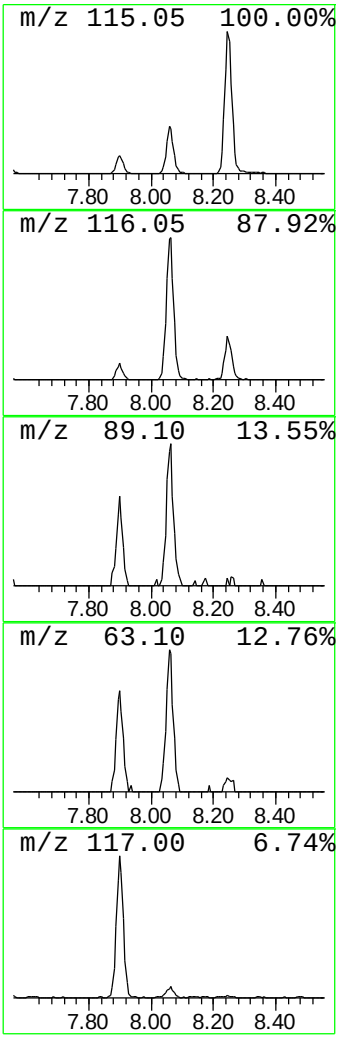
****

Peak Number 2 Benzene, 1-propynyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.06	3.02 ng/ul	272346	1,4-Dichlorobenzene-d4	7.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	95
2	Indene	116	C9H8	000095-13-6	94
3	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
4	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
5	3-Methylphenylacetylene	116	C9H8	000766-82-5	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023730.D
Acq On : 14 Nov 2019 23:17
Operator : JU
Sample : K5700-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

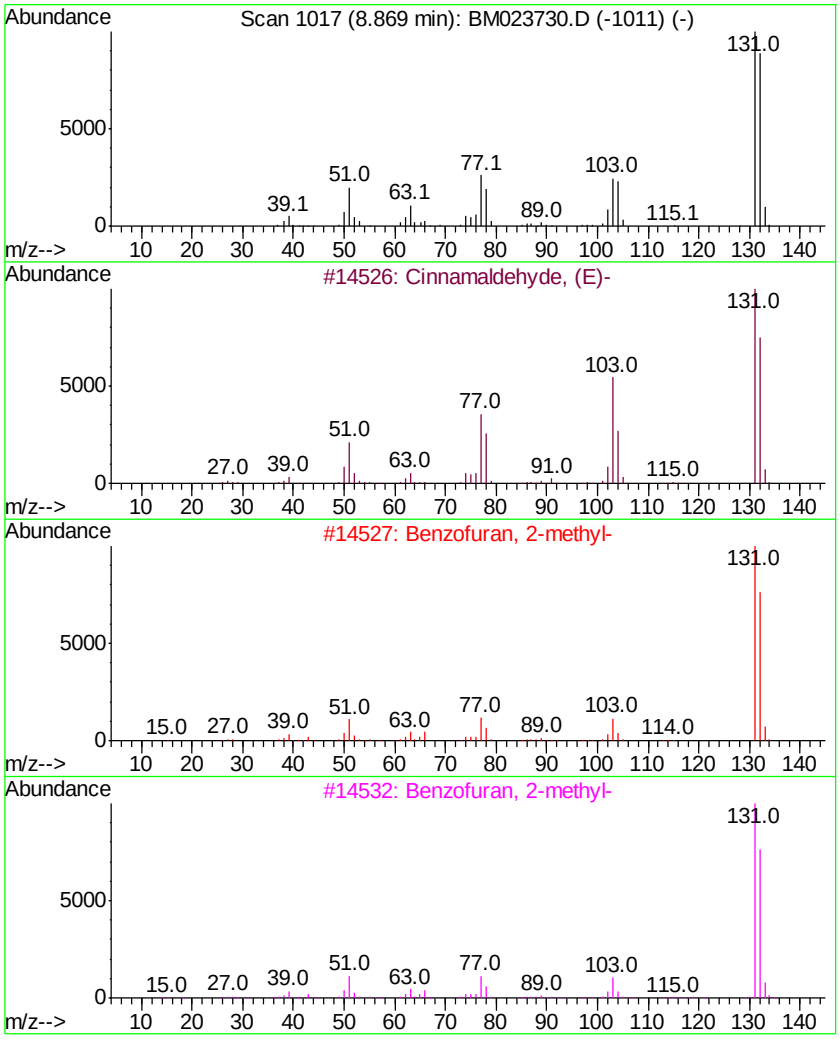
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

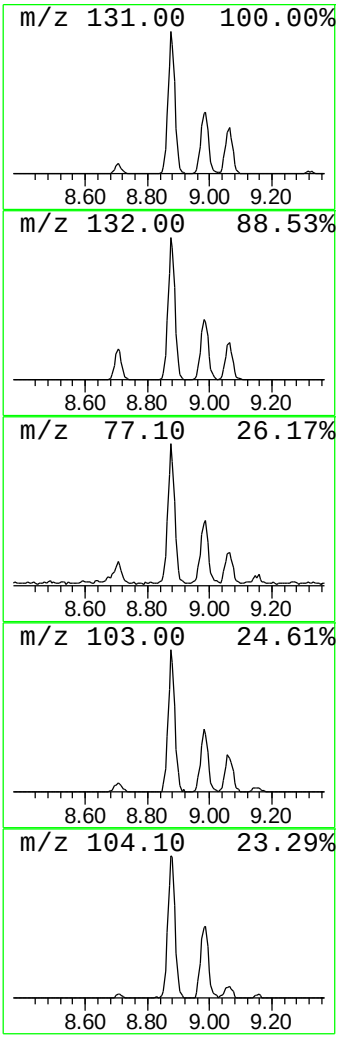
****

Peak Number 3 Cinnamaldehyde, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.87	8.04 ng/ul	726098	1,4-Dichlorobenzene-d4	7.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	91
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023730.D
Acq On : 14 Nov 2019 23:17
Operator : JU
Sample : K5700-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

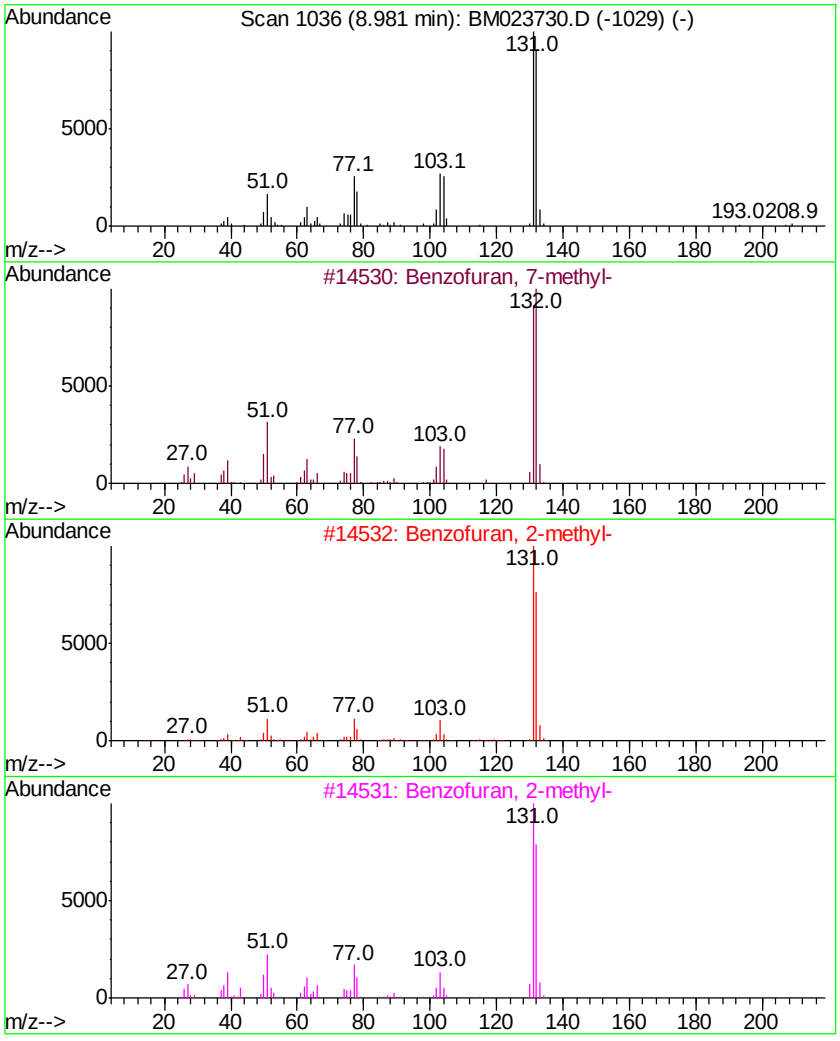
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

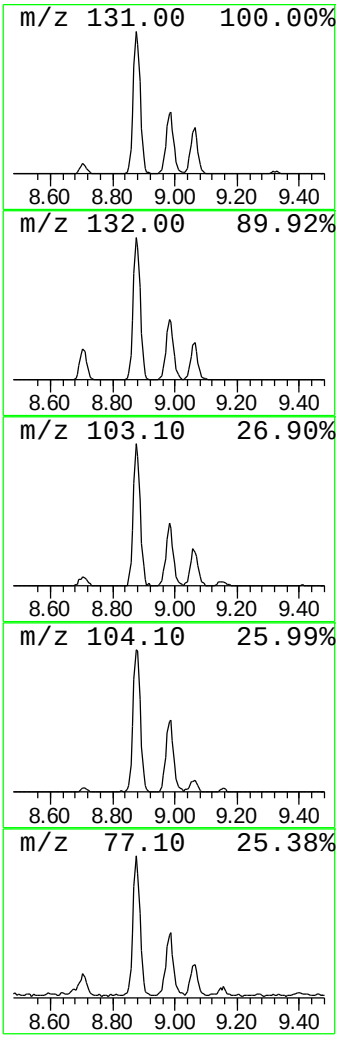
****

Peak Number 4 Benzofuran, 7-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.98	2.67 ng/ul	357553	Naphthalene-d8	10.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
5	1H-Indenol	132	C9H8O	056631-57-3	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023730.D
Acq On : 14 Nov 2019 23:17
Operator : JU
Sample : K5700-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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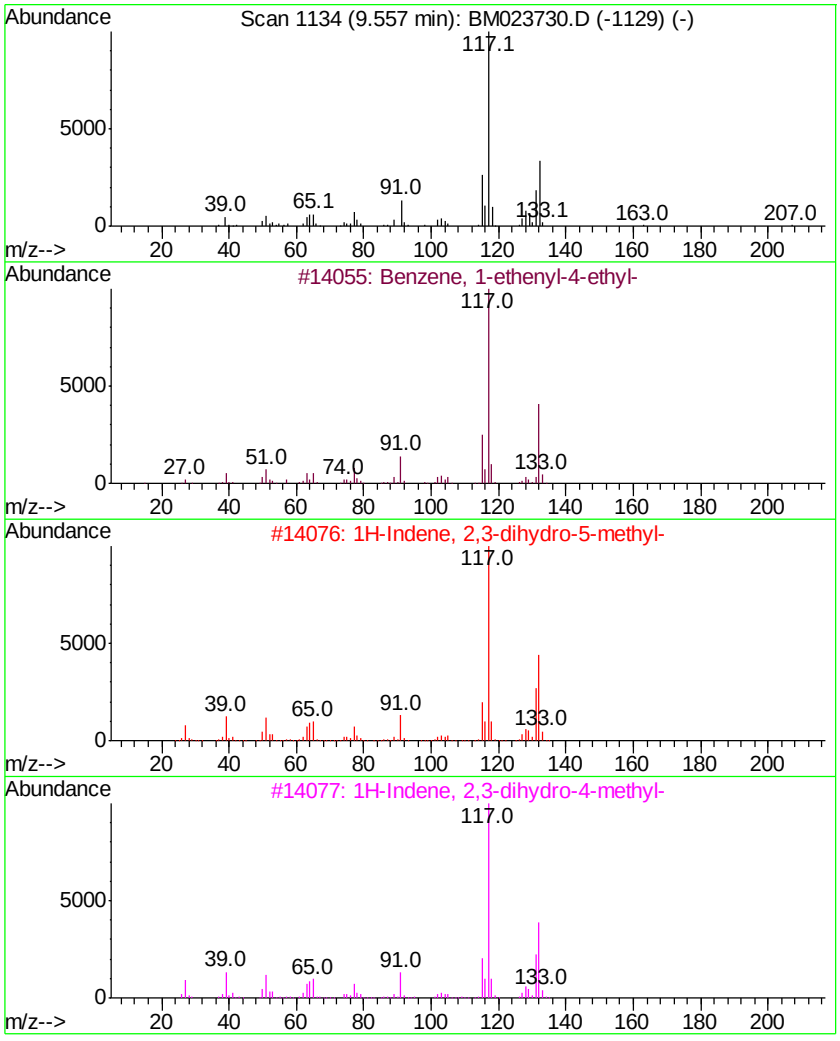
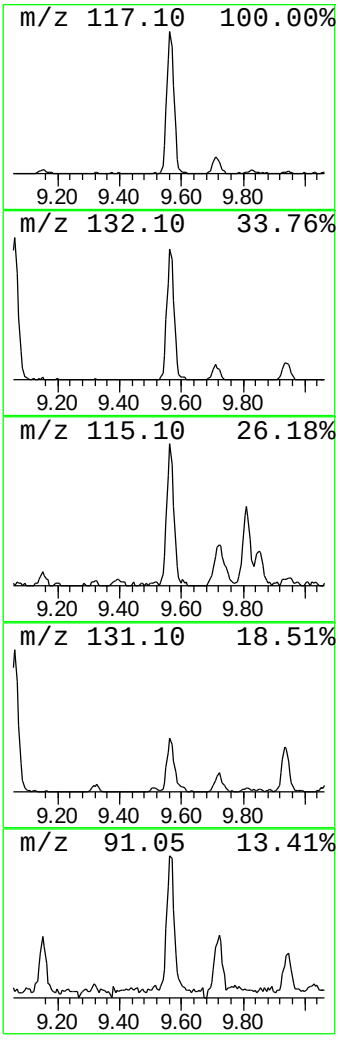
Peak Number 5 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.56	2.61 ng/ul	349854	Naphthalene-d8	10.30

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-5-methyl-	132	C10H12	000874-35-1	93
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
5	Indan, 1-methyl-	132	C10H12	000767-58-8	87





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Acq On : 14 Nov 2019 23:17
Operator : JU
Sample : K5700-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

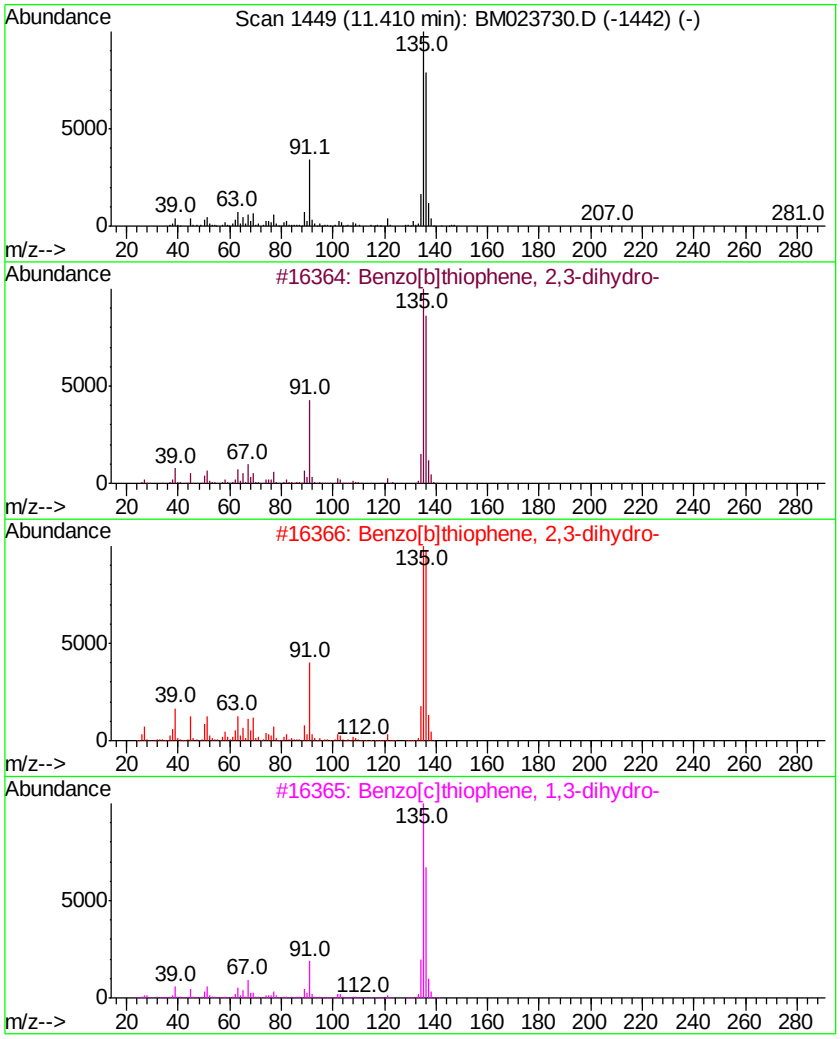
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

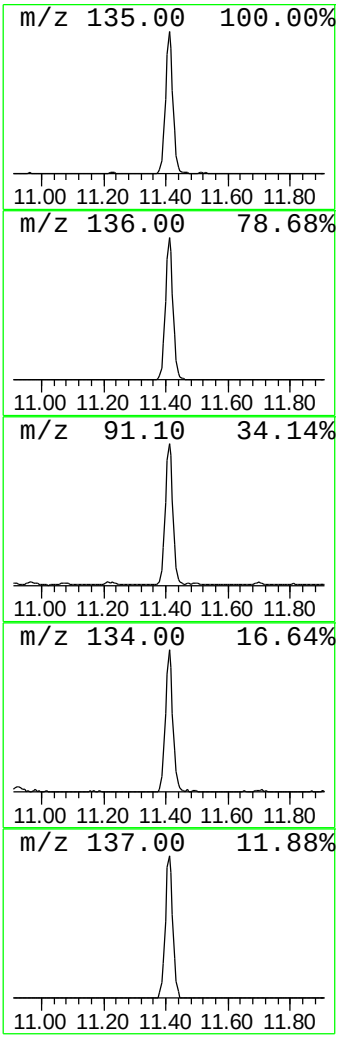
****

Peak Number 6 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.41	8.93 ng/ul	1195640	Naphthalene-d8	10.30

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	91
3	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	90
4	Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	78
5	2-Hydroxy-5-methylbenzaldehyde	136	C8H8O2	000613-84-3	72





Library Search Compound Report

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Data File : BM023730.D
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Operator : JU
Sample : K5700-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

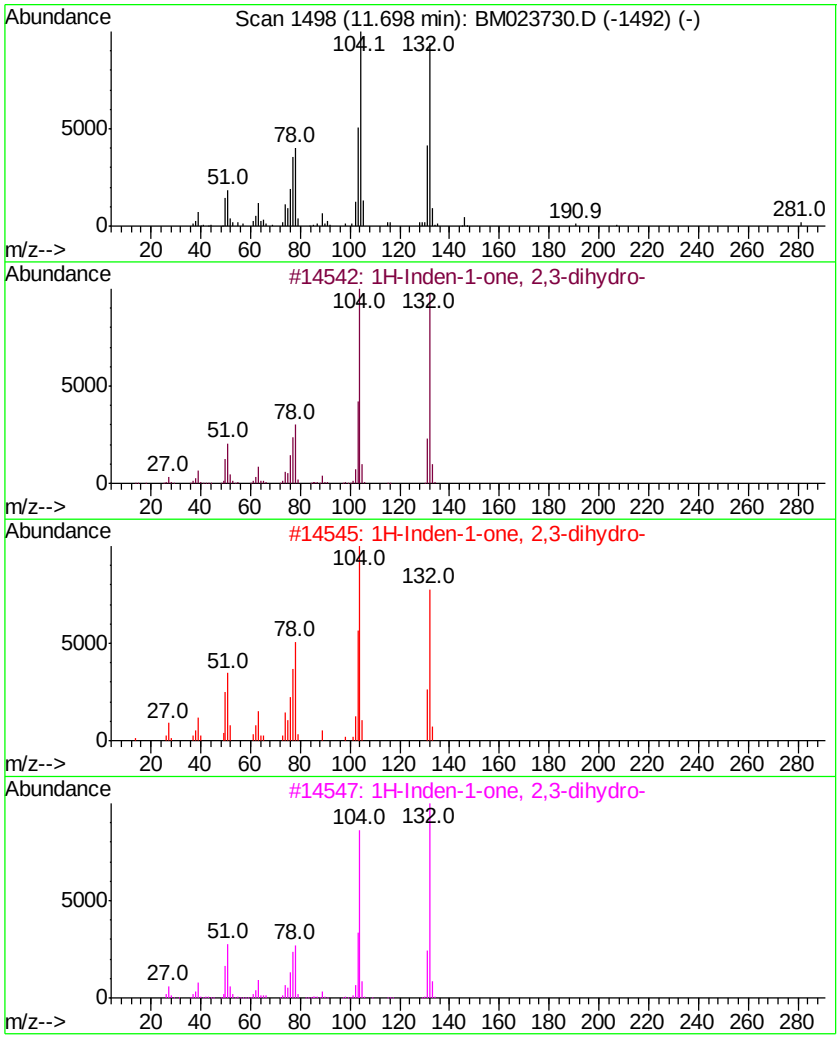
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

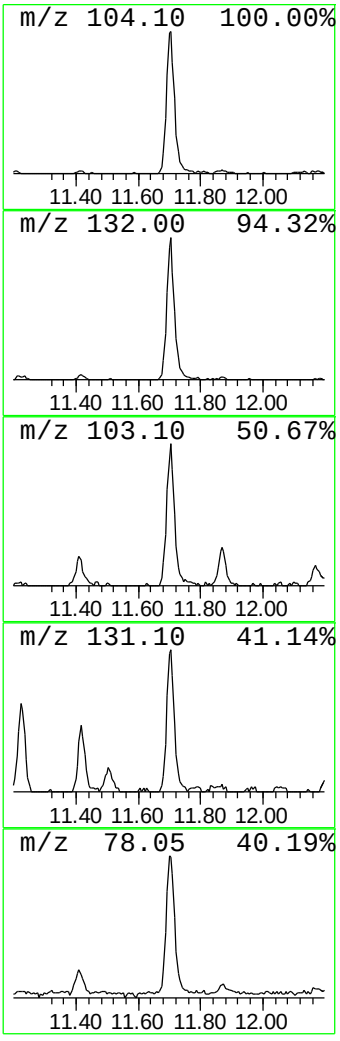
****

Peak Number 7 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	2.66 ng/ul	355666	Naphthalene-d8	10.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	93
2	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	93
3	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	87
4	5-Aminoindole	132	C8H8N2	005192-03-0	72
5	1H-Indol-4-amine	132	C8H8N2	005192-23-4	64





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Acq On : 14 Nov 2019 23:17
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ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

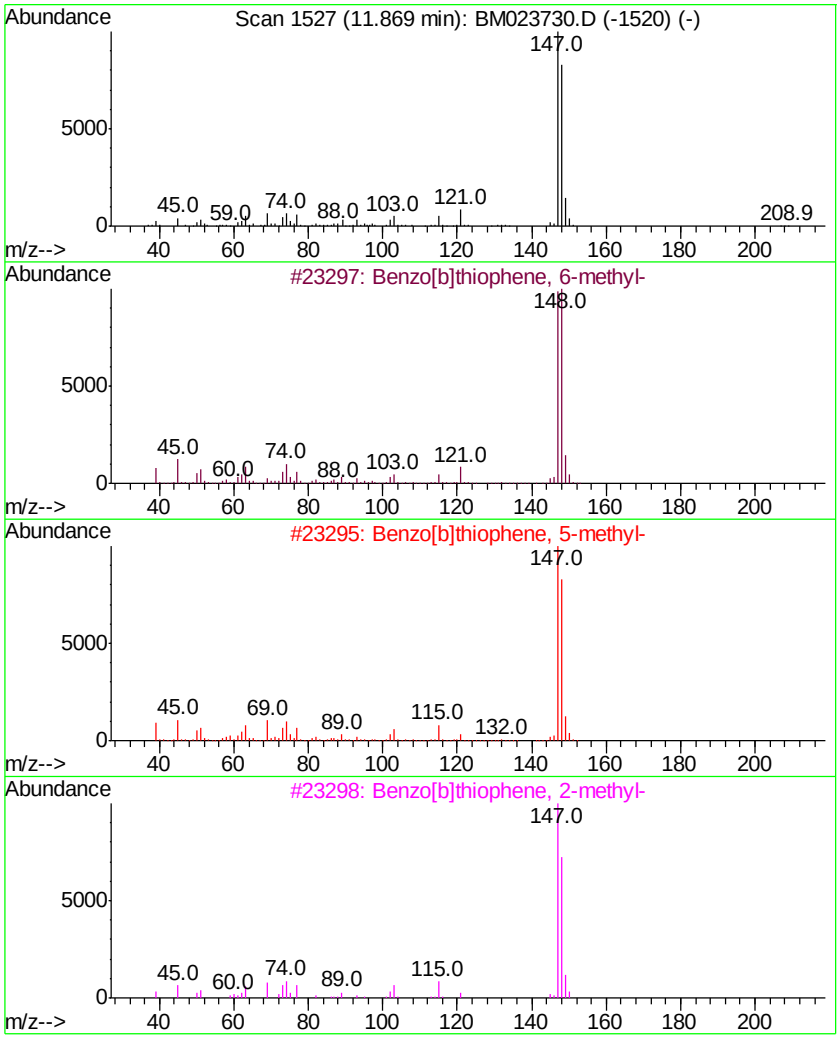
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

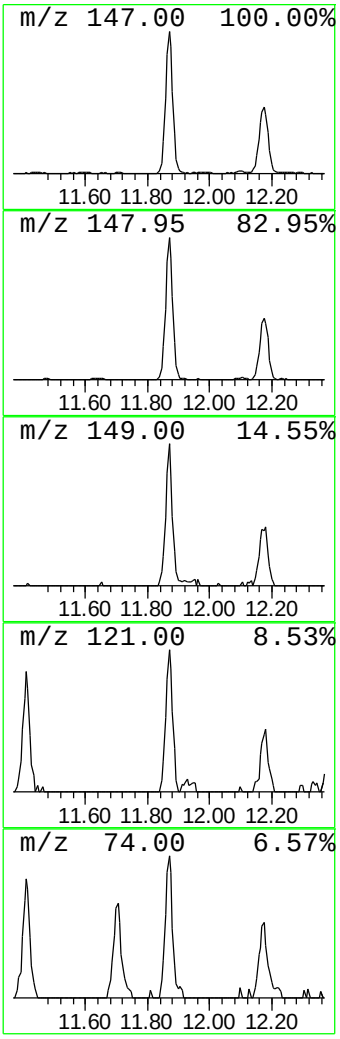
****

Peak Number 8 Benzo[b]thiophene, 6-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	3.92 ng/ul	524754	Naphthalene-d8	10.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	91
2	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	91
3	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
4	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
5	3-Methylbenzothiophene	148	C9H8S	001455-18-1	90





Library Search Compound Report

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Instrument : BNA_M
ClientSampleId : BEGY6

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Quant Title : SVOA CALIBRATION

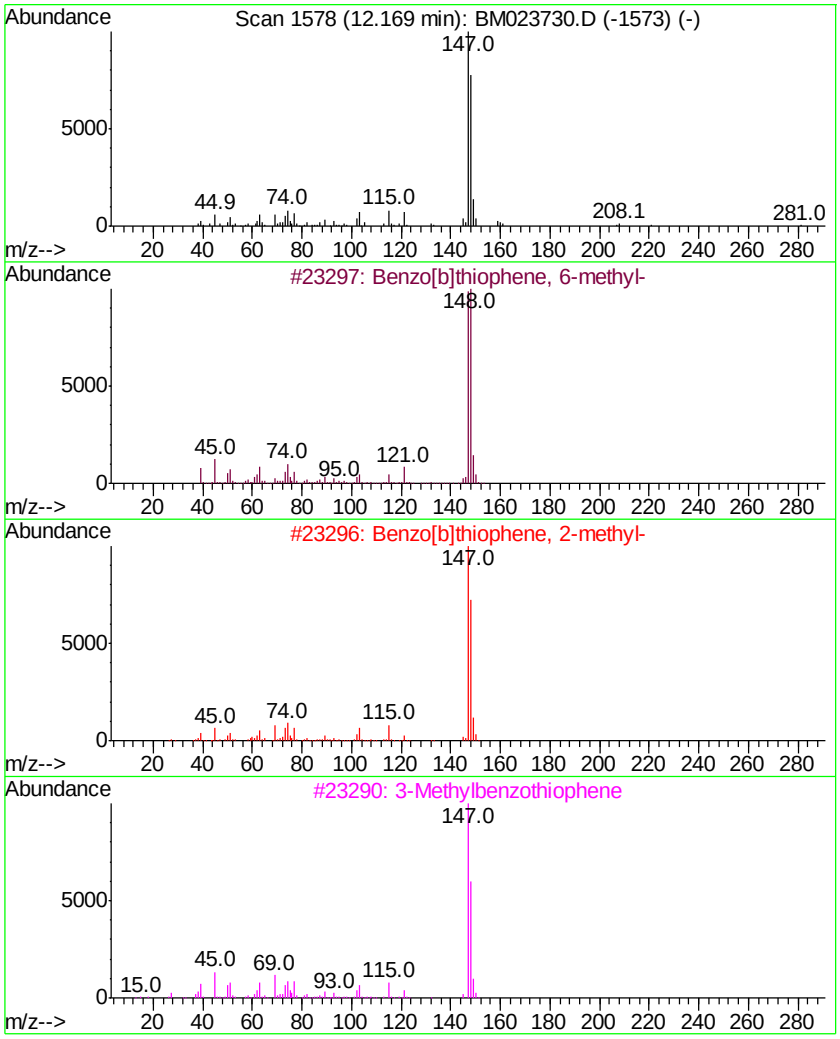
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

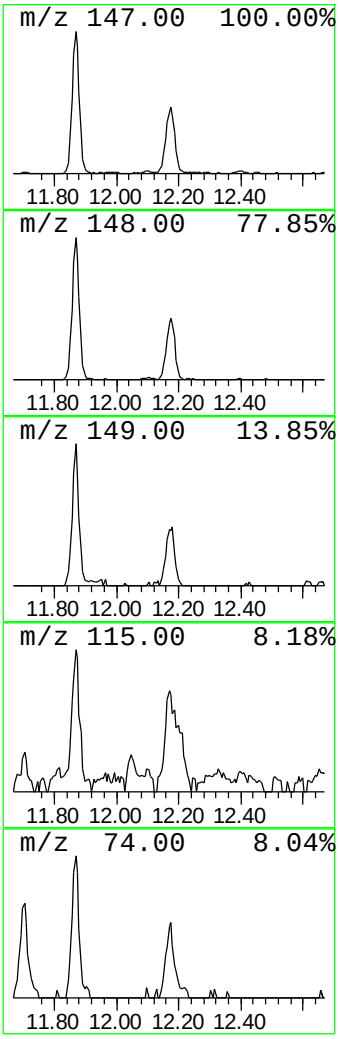
****

Peak Number 9 Benzo[b]thiophene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.17	2.46 ng/ul	329844	Naphthalene-d8	10.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	91
2	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
3	3-Methylbenzothiophene	148	C9H8S	001455-18-1	91
4	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
5	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	91





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Acq On : 14 Nov 2019 23:17
Operator : JU
Sample : K5700-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

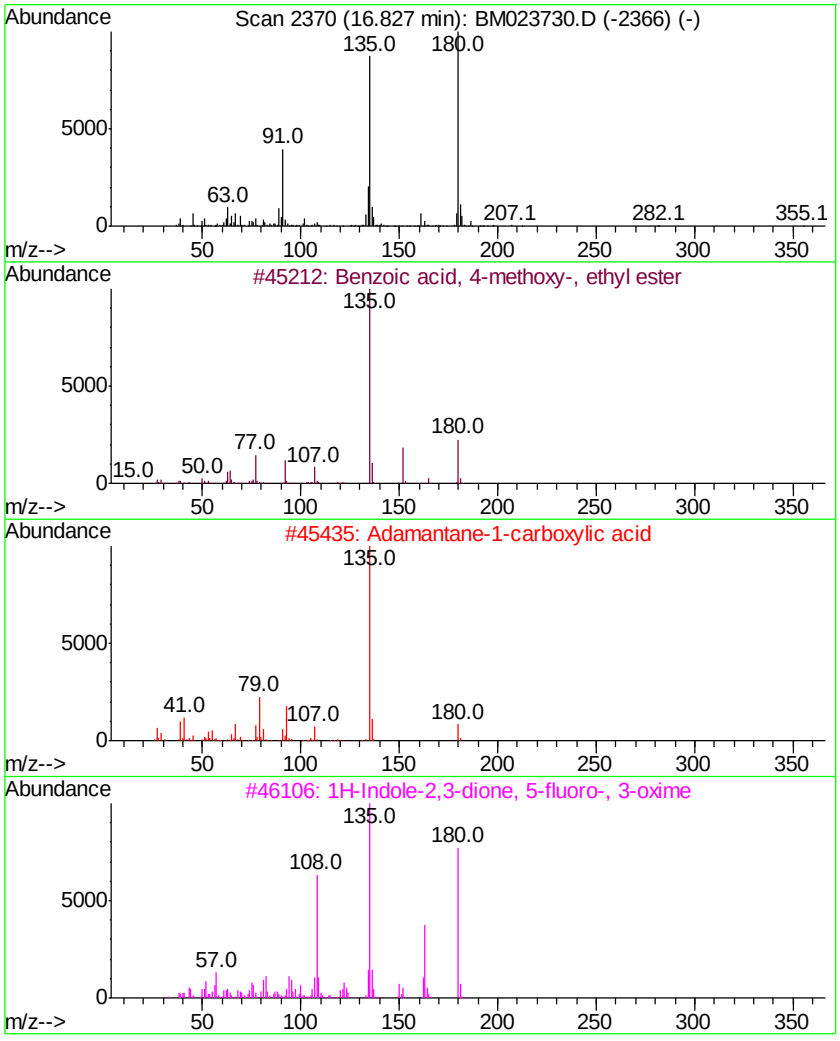
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

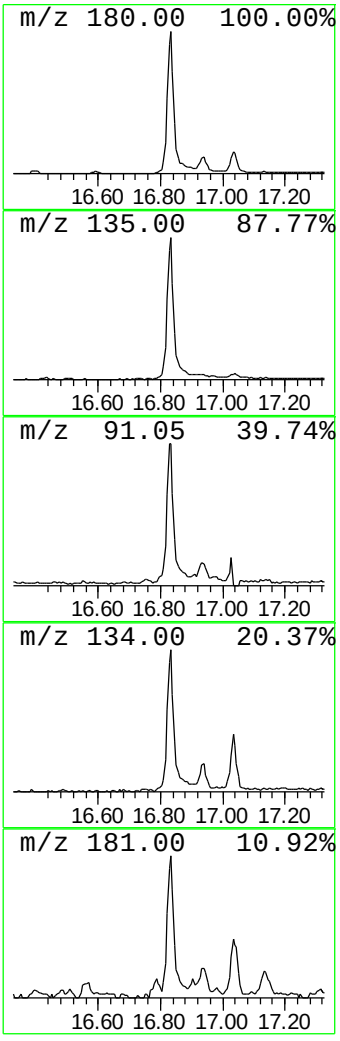
****

Peak Number 10 Benzoic acid, 4-methoxy-, e... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.83	4.54 ng/ul	1031400	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-methoxy-, ethyl ...	180	C10H12O3	000094-30-4	64
2	Adamantane-1-carboxylic acid	180	C11H16O2	000828-51-3	64
3	1H-Indole-2,3-dione, 5-fluoro-, ...	180	C8H5FN2O2	1000316-41-0	50
4	2-Methoxy-4,6-dimethyl-nicotinamide	180	C9H12N2O2	309755-79-1	47
5	9H-Purine, 9-methyl-6-(methylthio)-	180	C7H8N4S	001127-75-9	43





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Operator : JU
Sample : K5700-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

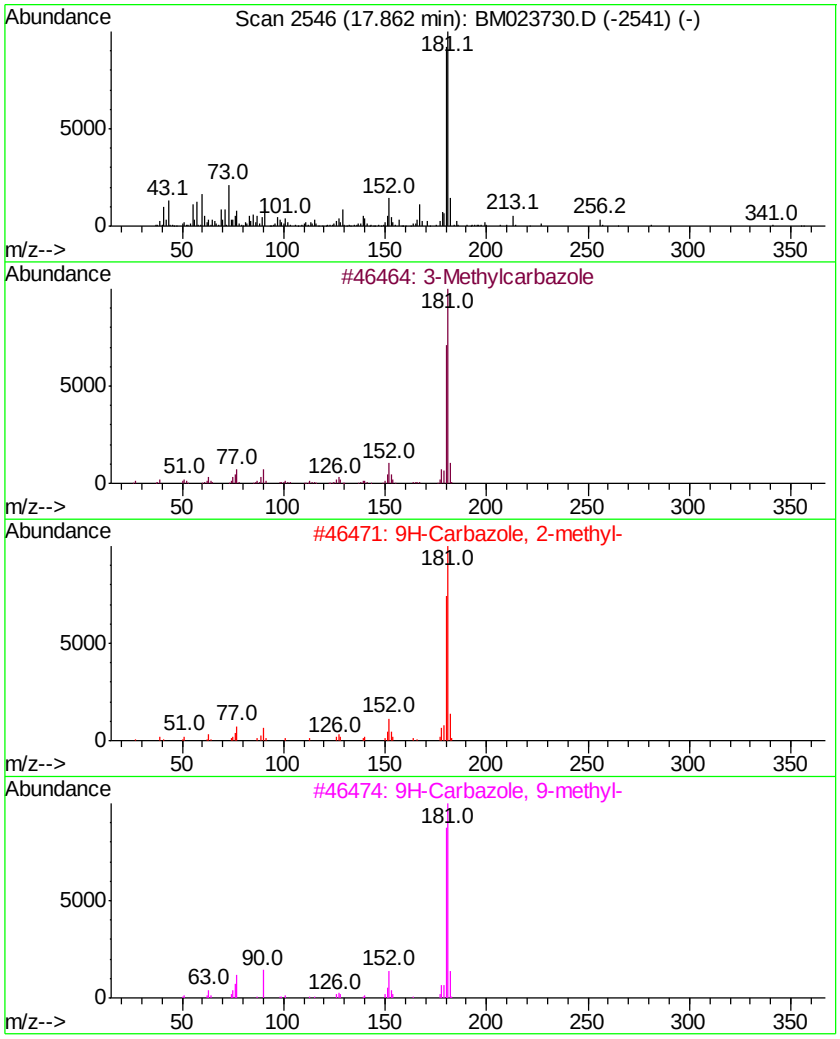
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

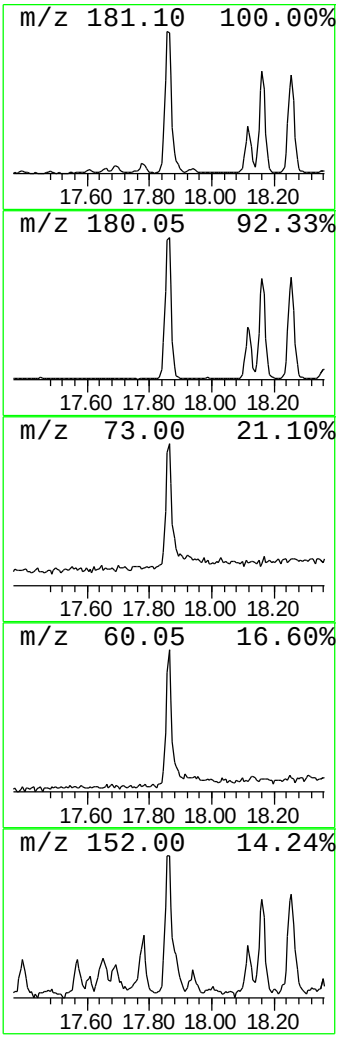
****

Peak Number 11 3-Methylcarbazole Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.86	3.34 ng/ul	757207	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylcarbazole	181	C13H11N	004630-20-0	95
2	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	95
3	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	94
4	4-Methylcarbazole	181	C13H11N	003770-48-7	92
5	3-Methylcarbazole	181	C13H11N	004630-20-0	91





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Operator : JU
Sample : K5700-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

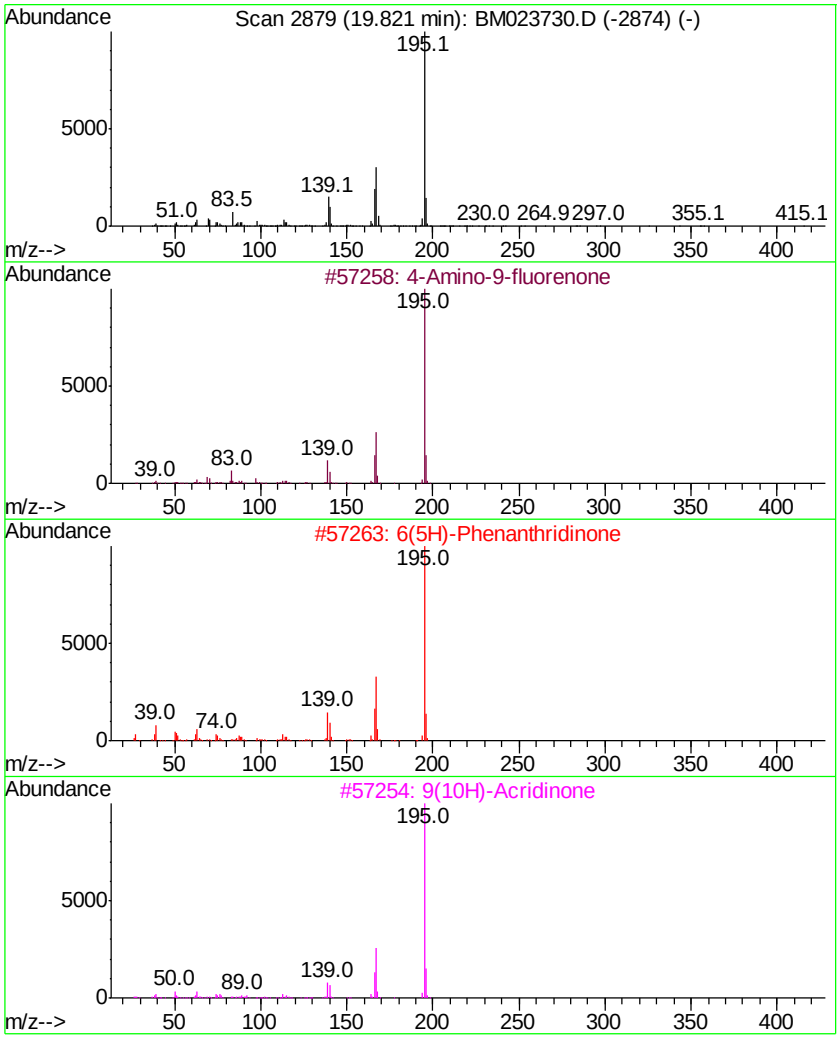
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

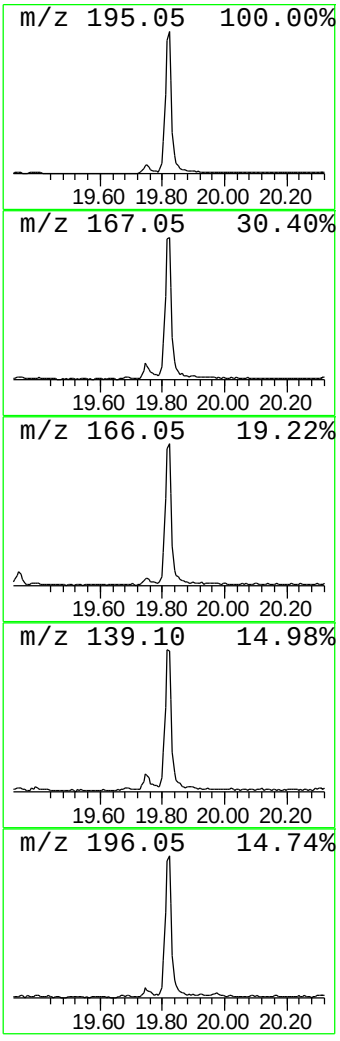
****

Peak Number 12 4-Amino-9-fluorenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.82	4.72 ng/ul	1176250	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	96
2	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96
3	9(10H)-Acridinone	195	C13H9NO	000578-95-0	95
4	3-Acridinol	195	C13H9NO	007132-70-9	94
5	8-Methyl-4-azafluorenone	195	C13H9NO	064292-03-1	94





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY6

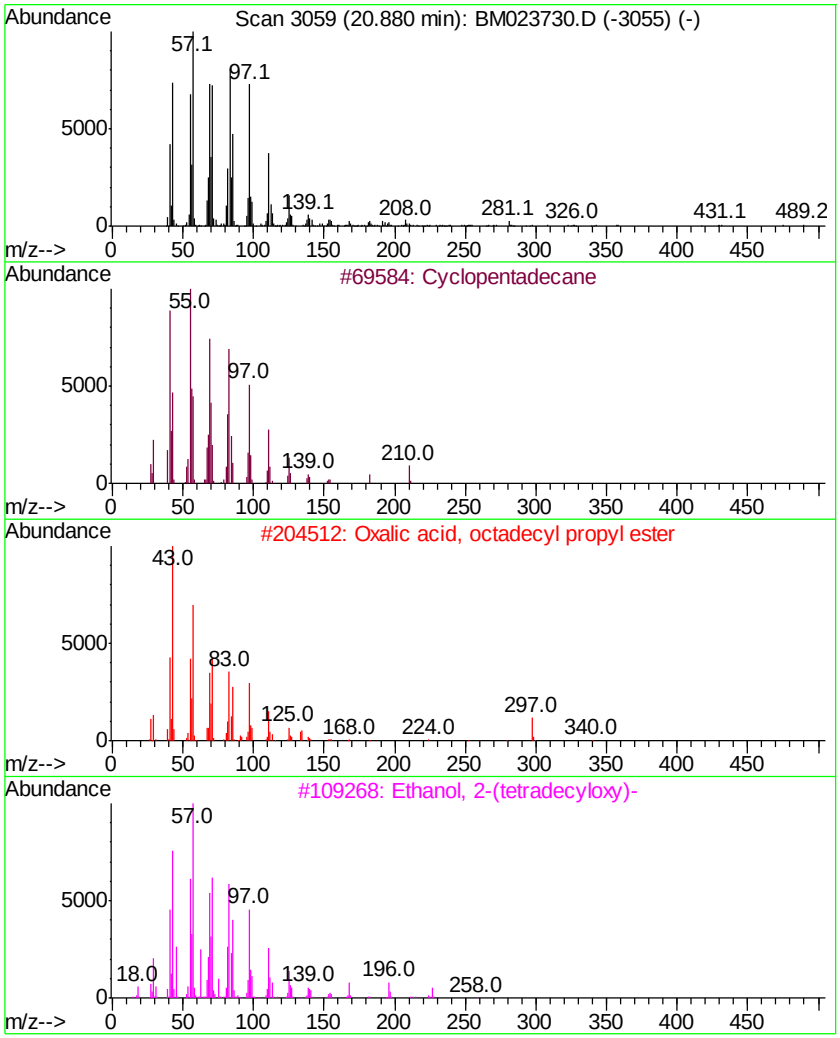
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

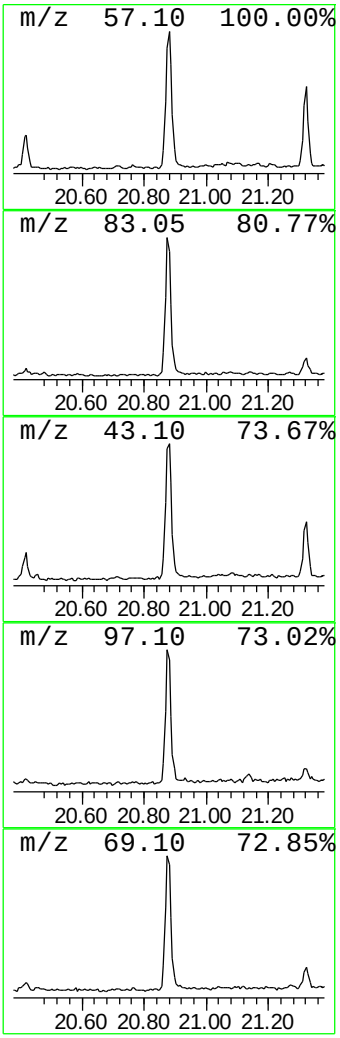
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Cyclic20.88 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.88	4.22 ng/ul	1052970	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	96
2	Oxalic acid, octadecyl propyl ester	384	C23H44O4	1000309-27-0	91
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
4	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	90
5	Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	87





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Acq On : 14 Nov 2019 23:17
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Sample : K5700-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY6

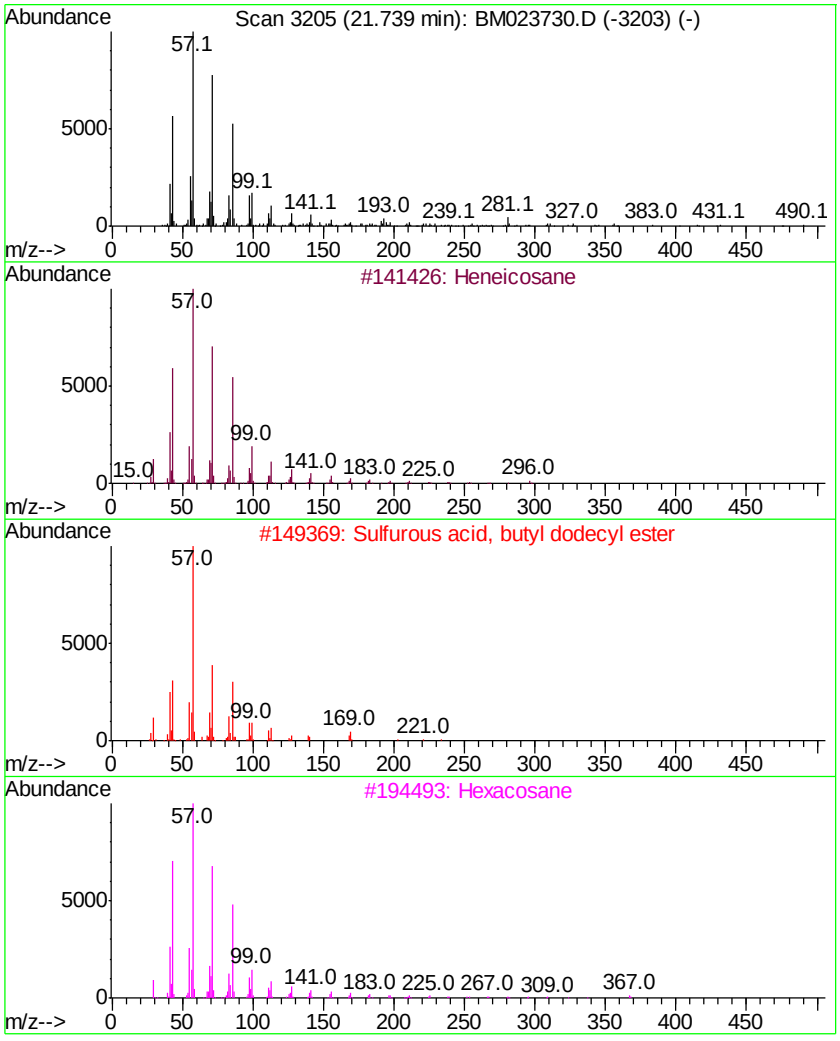
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

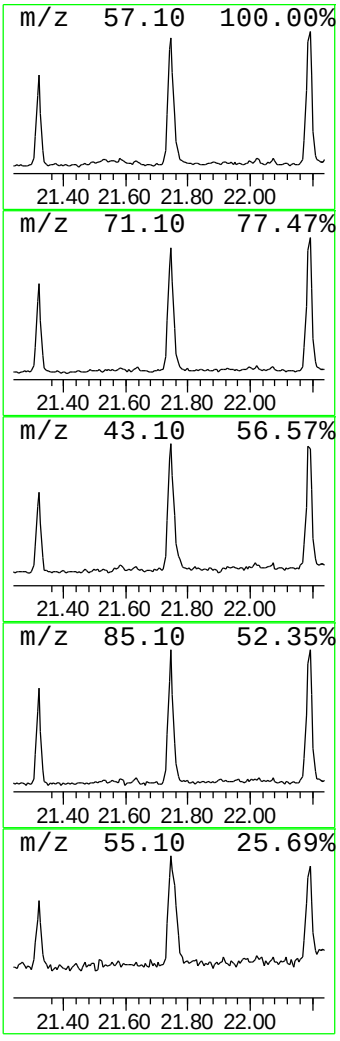
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.74	2.08 ng/ul	518930	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	93
2	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	91
3	Hexacosane	366	C26H54	000630-01-3	90
4	2-methyltetracosane	352	C25H52	1000376-72-6	90
5	2-methyloctacosane	408	C29H60	1000376-72-8	87





Library Search Compound Report

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Sample : K5700-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY6

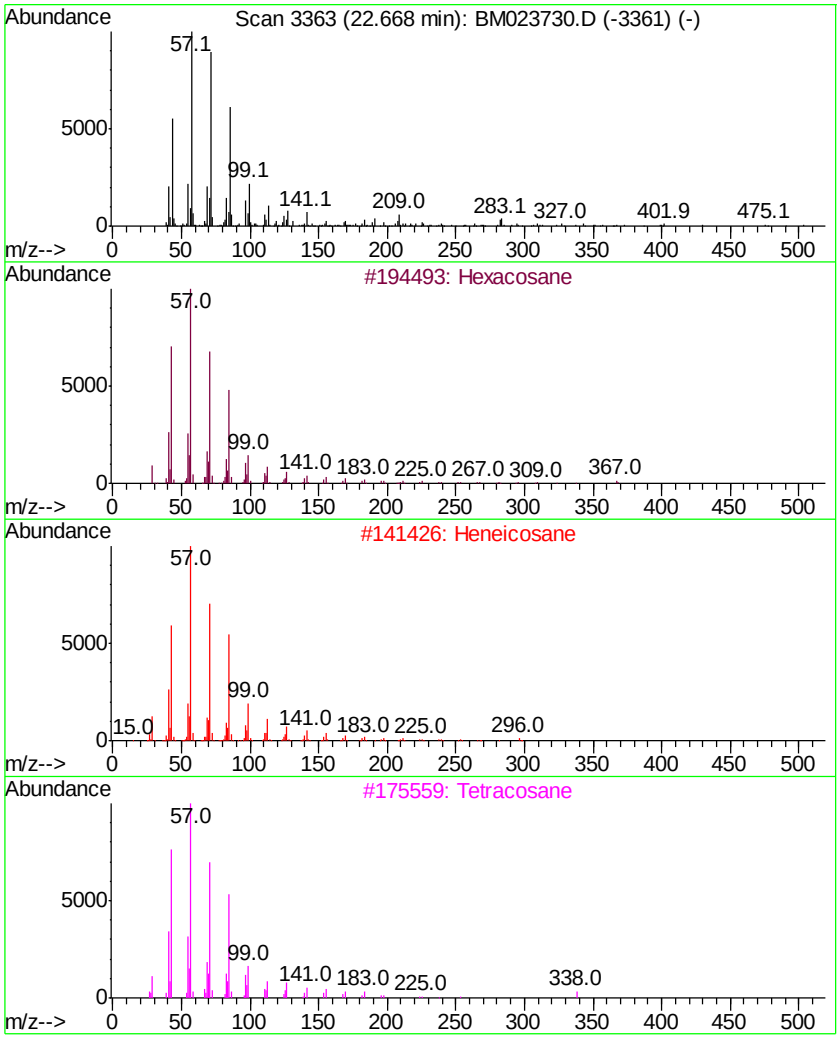
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

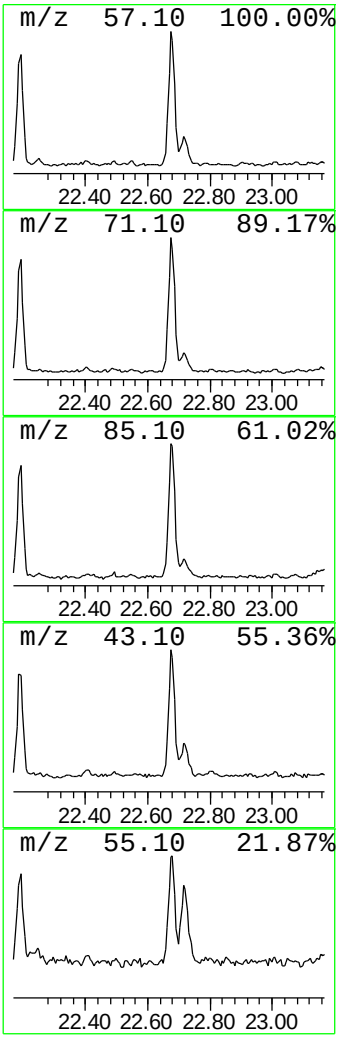
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.67	2.02 ng/ul	532098	Perylene-d12	23.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Triacontane	422	C30H62	000638-68-6	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





Tentatively Identified Compound (LSC) summary

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Acq On : 14 Nov 2019 23:17
Operator : JU
Sample : K5700-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Indane	7.90	3.5	ng/ul	313115	1	7.53	1806540	20.0
Benzene, 1-propynyl-	8.06	3.0	ng/ul	272346	1	7.53	1806540	20.0
Cinnamaldehyde, (E)-	8.87	8.0	ng/ul	726098	1	7.53	1806540	20.0
Benzofuran, 7-met...	8.98	2.7	ng/ul	357553	2	10.30	2676720	20.0
Benzene, 1-etheny...	9.56	2.6	ng/ul	349854	2	10.30	2676720	20.0
Benzo[b]thiophene...	11.41	8.9	ng/ul	1195640	2	10.30	2676720	20.0
1H-Inden-1-one, 2...	11.70	2.7	ng/ul	355666	2	10.30	2676720	20.0
Benzo[b]thiophene...	11.87	3.9	ng/ul	524754	2	10.30	2676720	20.0
Benzo[b]thiophene...	12.17	2.5	ng/ul	329844	2	10.30	2676720	20.0
Benzoic acid, 4-m...	16.83	4.5	ng/ul	1031400	4	16.94	4540690	20.0
3-Methylcarbazole	17.86	3.3	ng/ul	757207	4	16.94	4540690	20.0
4-Amino-9-fluorenone	19.82	4.7	ng/ul	1176250	5	21.14	4988990	20.0
(DEL) Alkane: Cyc...	20.88	4.2	ng/ul	1052970	5	21.14	4988990	20.0
(DEL) Alkane: Str...	21.74	2.1	ng/ul	518930	5	21.14	4988990	20.0
(DEL) Alkane: Str...	22.67	2.0	ng/ul	532098	6	23.29	5277640	20.0