LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
Data File : BM022303.D
Acq On : 24 Aug 2019 20:43
Operator : HP/JU
Sample : K4373-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD6

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-BM082219MA.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	3.134	21	25	31	rVB	6065	9223	0.60%	0.054%
2	3.722	121	125	128	rBV2	4237	5981	0.39%	0.035%
3	3.822	138	142	146	rVB	1766	3143	0.20%	0.018%
4	6.210	544	548	553	rBV3	2553	3346	0.22%	0.020%
5	6.751	635	640	652	rBV2	28702	61104	3.96%	0.358%
6	6.910	662	667	684	rBV	98076	164221	10.65%	0.963%
7	7.093	692	698	709	rVB	129878	215712	13.98%	1.265%
8	7.551	771	776	782	rBV	148145	224839	14.58%	1.318%
9	7.610	782	786	791	rBV2	28715	44269	2.87%	0.260%
10	7.904	830	836	845	rVB	190658	294709	19.10%	1.728%
11	8.210	884	888	893	rBV2	21817	32474	2.11%	0.190%
12	8.275	893	899	907	rVV	99217	161417	10.46%	0.947%
13	8.622	955	958	962	rBV	3939	5190	0.34%	0.030%
14	8.681	965	968	969	rVV	3223	3071	0.20%	0.018%
15	8.722	969	975	984	rVB	160555	263256	17.07%	1.544%
16	8.840	991	995	1000	rBV2	4278	5653	0.37%	0.033%
17	8.892	1000	1004	1006	rBV2	4262	6222	0.40%	0.036%
18	8.916	1006	1008	1012	rVB2	5049	5252	0.34%	0.031%
19	9.016	1021	1025	1032	rVB3	5521	11266	0.73%	0.066%
20	9.434	1090	1096	1106	rVB	156004	255543	16.57%	1.498%
21	9.963	1180	1186	1198	rBV	209141	374193	24.26%	2.194%
22	10.051	1198	1201	1206	rVB	3493	4767	0.31%	0.028%
23	10.322	1240	1247	1253	rVV	213308	349776	22.67%	2.051%
24	10.375	1253	1256	1262	rVB	17344	24829	1.61%	0.146%
25	10.481	1268	1274	1290	rVB	495660	831439	53.90%	4.875%
26	10.922	1342	1349	1359	rBV	184238	294325	19.08%	1.726%
27	11.010	1359	1364	1367	rBV2	2806	3232	0.21%	0.019%
28	11.045	1367	1370	1371	rBV2	3483	3508	0.23%	0.021%
29	11.404	1426	1431	1434	rBV	3268	5094	0.33%	0.030%
30	11.439	1434	1437	1443	rVV2	3416	5476	0.35%	0.032%
31	11.539	1445	1454	1461	rBV2	28769	48521	3.15%	0.285%
32	11.751	1484	1490	1495	rBV	13220	20752	1.35%	0.122%
33	11.886	1507	1513	1517	rBV2	5701	9244	0.60%	0.054%
34	11.957	1520	1525	1530	rVV2	33768	53618	3.48%	0.314%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
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Acq On : 24 Aug 2019 20:43
Operator : HP/JU
Sample : K4373-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD6

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-BM082219MA.M
Title : SVOA CALIBRATION

35	12.004	1530	1533	1538	rVB3	6986	10339	0.67%	0.061%
36	12.063	1538	1543	1545	rBV	11131	15082	0.98%	0.088%
37	12.116	1545	1552	1563	rVV	534419	838159	54.33%	4.915%
38	12.216	1563	1569	1573	rVV2	3374	6393	0.41%	0.037%
39	12.257	1573	1576	1579	rVB3	2726	3098	0.20%	0.018%
40	12.351	1587	1592	1602	rBV2	72681	117114	7.59%	0.687%
41	12.433	1605	1606	1614	rVB4	3493	4697	0.30%	0.028%
42	12.533	1617	1623	1629	rBV	45962	66441	4.31%	0.390%
43	12.622	1629	1638	1644	rBV5	41331	82622	5.36%	0.484%
44	12.675	1644	1647	1649	rVV2	7660	10070	0.65%	0.059%
45	12.716	1649	1654	1660	rVB	56874	91836	5.95%	0.539%
46	12.951	1689	1694	1698	rBV2	23193	31891	2.07%	0.187%
47	13.004	1698	1703	1708	rVV	77116	120652	7.82%	0.707%
48	13.057	1708	1712	1720	rVB4	56792	102522	6.65%	0.601%
49	13.269	1741	1748	1753	rVB3	3137	6012	0.39%	0.035%
50	13.351	1757	1762	1767	rBV	63252	90755	5.88%	0.532%
51	13.404	1767	1771	1779	rVV	38689	62547	4.05%	0.367%
52	13.480	1779	1784	1790	rVV2	100615	167841	10.88%	0.984%
53	13.539	1790	1794	1804	rVB	56596	88035	5.71%	0.516%
54	13.633	1804	1810	1815	rBV	493519	680720	44.13%	3.992%
55	13.680	1815	1818	1821	rVV	79724	112866	7.32%	0.662%
56	13.716	1821	1824	1829	rVV	126400	167572	10.86%	0.983%
57	13.775	1829	1834	1837	rVV3	10834	15829	1.03%	0.093%
58	13.810	1837	1840	1843	rVV2	5067	6761	0.44%	0.040%
59	13.898	1849	1855	1870	rVV	537447	875690	56.77%	5.135%
60	14.010	1872	1874	1883	rVB3	2651	4446	0.29%	0.026%
61	14.210	1902	1908	1915	rVB	381085	543942	35.26%	3.190%
62	14.274	1915	1919	1925	rVB2	6544	11205	0.73%	0.066%
63	14.339	1925	1930	1937	rBV6	4913	10279	0.67%	0.060%
64	14.410	1937	1942	1950	rBV	39664	59210	3.84%	0.347%
65	14.498	1951	1957	1965	rVV7	14265	38894	2.52%	0.228%
66	14.569	1965	1969	1976	rVB4	7069	13325	0.86%	0.078%
67	14.739	1988	1998	2005	rBV	148430	274594	17.80%	1.610%
68	14.792	2005	2007	2011	rVV	7848	10781	0.70%	0.063%
69	14.857	2013	2018	2023	rVB3	3596	6133	0.40%	0.036%
70	15.139	2062	2066	2069	rVV2	8330	11440	0.74%	0.067%
71	15.216	2072	2079	2088	rVB	690127	985182	63.87%	5.777%

LSC Area Percent Report

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Acq On : 24 Aug 2019 20:43
Operator : HP/JU
Sample : K4373-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD6

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-BM082219MA.M
Title : SVOA CALIBRATION

72	15.380	2102	2107	2116	rBV	194390	287603	18.64%	1.686%
73	15.451	2116	2119	2123	rVV2	6764	8195	0.53%	0.048%
74	15.792	2174	2177	2184	rVB2	3561	6020	0.39%	0.035%
75	15.998	2206	2212	2215	rBV2	2015	3596	0.23%	0.021%
76	16.174	2237	2242	2249	rBV5	12692	17928	1.16%	0.105%
77	16.886	2359	2363	2372	rBV3	4089	9125	0.59%	0.054%
78	16.974	2372	2378	2387	rVB	478640	686984	44.53%	4.028%
79	17.074	2387	2395	2402	rBV	835260	1168955	75.78%	6.855%
80	17.868	2525	2530	2540	rBV3	99151	154986	10.05%	0.909%
81	17.951	2543	2544	2550	rVB	4206	3436	0.22%	0.020%
82	18.145	2574	2577	2581	rBV2	2891	4648	0.30%	0.027%
83	18.280	2595	2600	2604	rBV2	6287	10422	0.68%	0.061%
84	18.792	2682	2687	2692	rVV7	4567	7575	0.49%	0.044%
85	19.015	2720	2725	2728	rBV	10828	14852	0.96%	0.087%
86	19.157	2745	2749	2757	rBV	76872	108878	7.06%	0.638%
87	19.262	2764	2767	2771	rBV	6008	8941	0.58%	0.052%
88	19.380	2781	2787	2793	rBV	1220005	1542580	100.00%	9.046%
89	19.909	2875	2877	2882	rVB5	7247	9150	0.59%	0.054%
90	20.409	2960	2962	2966	rVB4	9577	10436	0.68%	0.061%
91	20.839	3032	3035	3037	rBV3	12227	14410	0.93%	0.084%
92	20.880	3039	3042	3050	rVB2	70595	104379	6.77%	0.612%
93	21.180	3088	3093	3101	rBV	664505	884037	57.31%	5.184%
94	21.315	3113	3116	3120	rBV2	27141	27350	1.77%	0.160%
95	21.739	3185	3188	3191	rBV	38236	41603	2.70%	0.244%
96	22.186	3261	3264	3270	rVB	63070	74063	4.80%	0.434%
97	22.674	3344	3347	3352	rVB	70172	90001	5.83%	0.528%
98	23.233	3435	3442	3452	rBV	730957	1355483	87.87%	7.948%
99	23.374	3460	3466	3473	rBV	382499	728263	47.21%	4.270%
100	23.827	3540	3543	3550	rVB2	75146	119979	7.78%	0.704%

Sum of corrected areas: 17053518

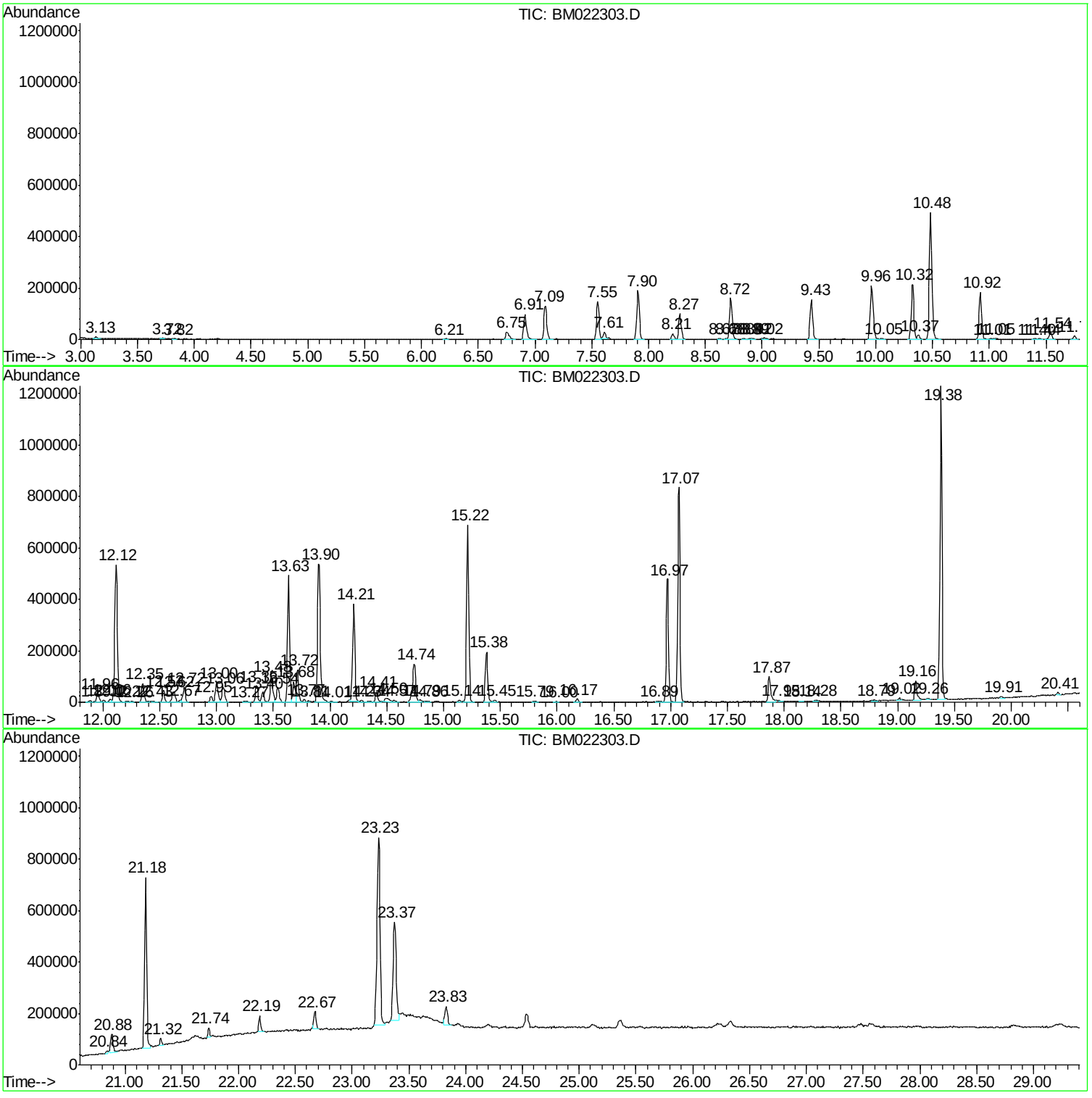
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
Data File : BM022303.D
Acq On : 24 Aug 2019 20:43
Operator : HP/JU
Sample : K4373-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
Data File : BM022303.D
Acq On : 24 Aug 2019 20:43
Operator : HP/JU
Sample : K4373-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

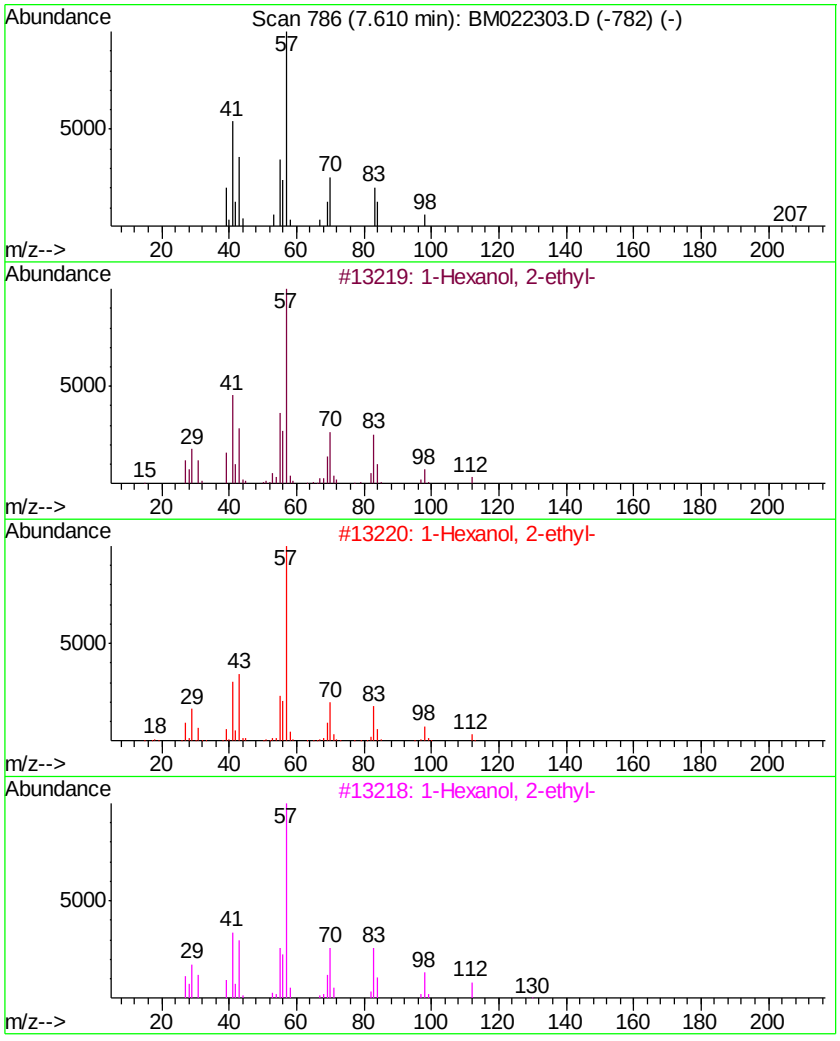
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

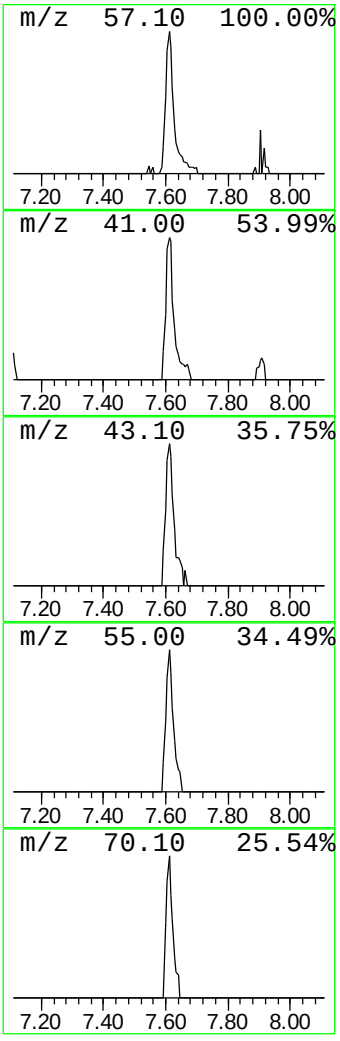
****

Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	3.94 ng/ul	44269	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
5	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
Data File : BM022303.D
Acq On : 24 Aug 2019 20:43
Operator : HP/JU
Sample : K4373-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

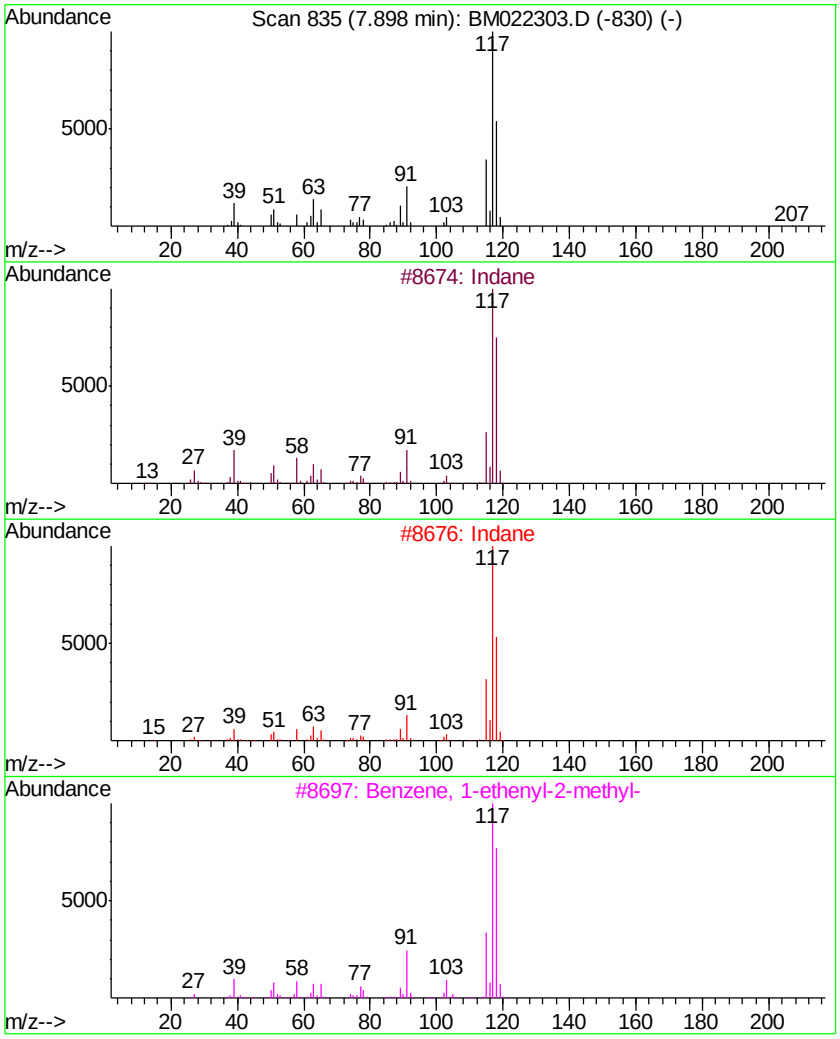
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

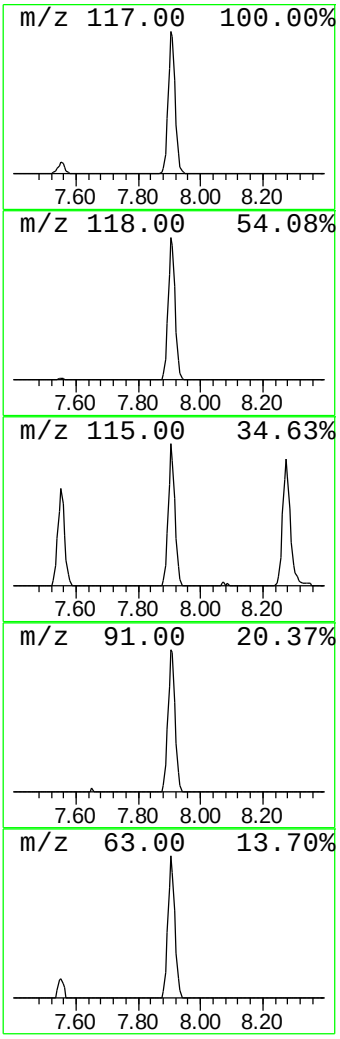
****

Peak Number 2 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.90	26.22 ng/ul	294709	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	81
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	76
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	74
5	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
Data File : BM022303.D
Acq On : 24 Aug 2019 20:43
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Instrument : BNA_M
ClientSampleId : C0AD6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

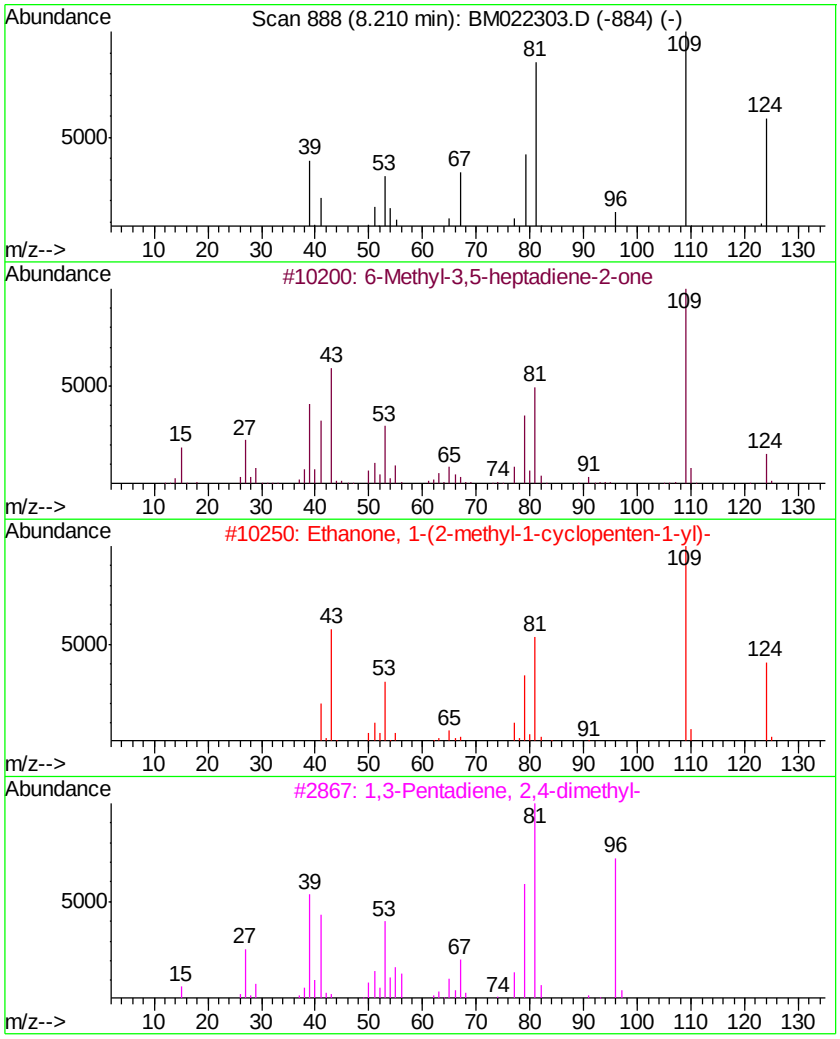
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

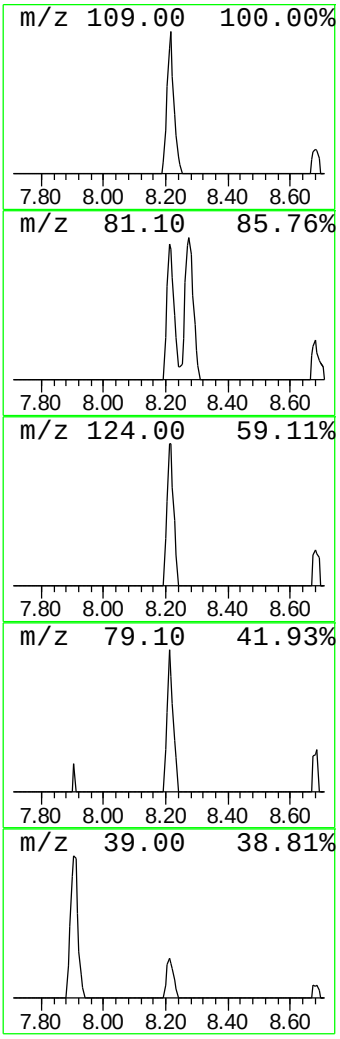
****

Peak Number 3 6-Methyl-3,5-heptadiene-2-one Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.21	2.89 ng/ul	32474	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methyl-3,5-heptadiene-2-one	124	C8H12O	001604-28-0	59
2	Ethanone, 1-(2-methyl-1-cyclopen...	124	C8H12O	003168-90-9	53
3	1,3-Pentadiene, 2,4-dimethyl-	96	C7H12	001000-86-8	49
4	6-Methyl-3,5-heptadiene-2-one	124	C8H12O	001604-28-0	47
5	2,4-Hexadiene, 2-methyl-	96	C7H12	028823-41-8	45





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
Data File : BM022303.D
Acq On : 24 Aug 2019 20:43
Operator : HP/JU
Sample : K4373-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

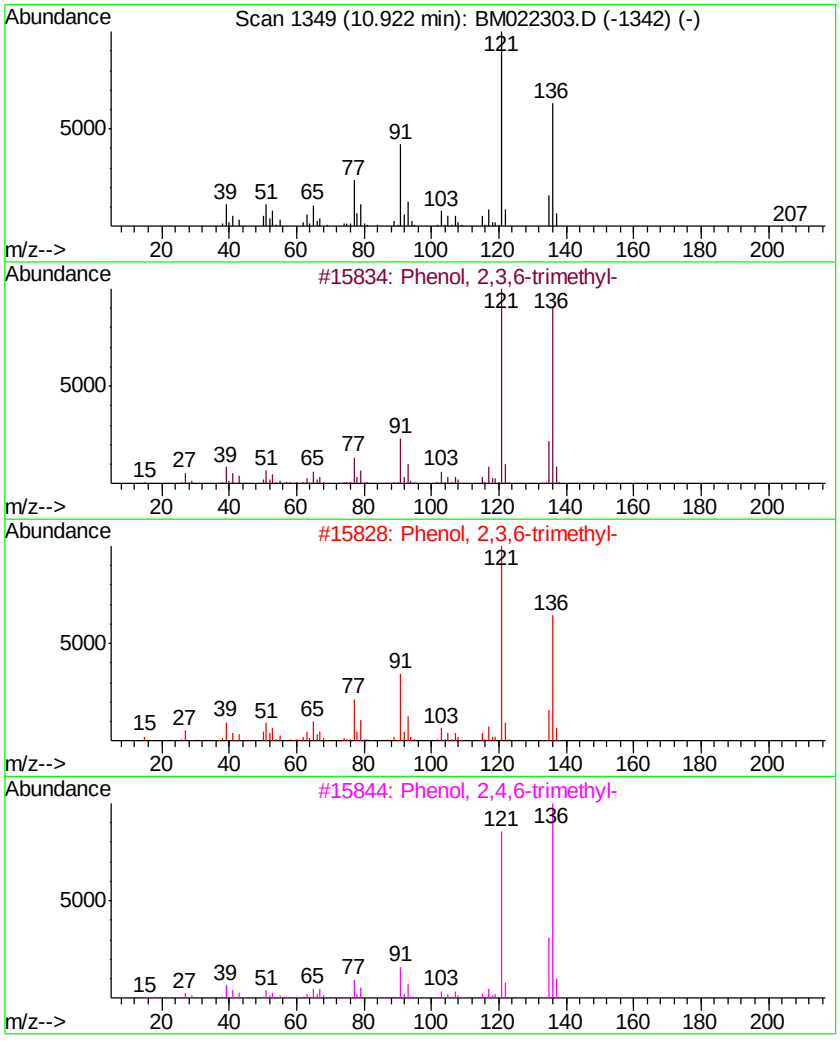
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

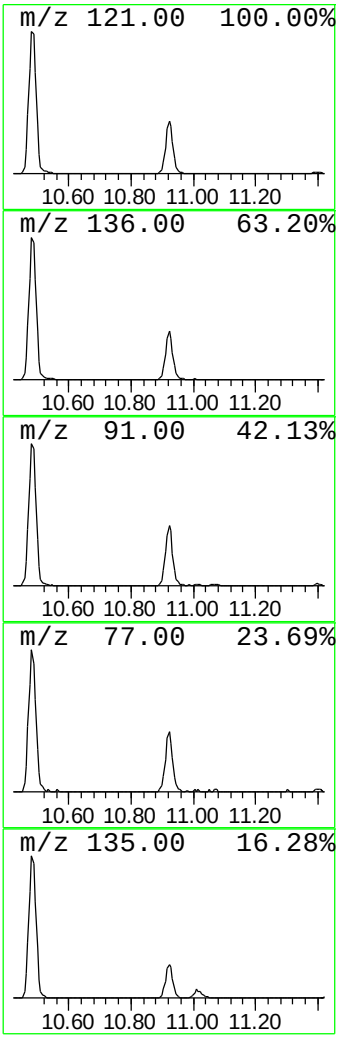
****

Peak Number 4 Phenol, 2,3,6-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.92	16.83 ng/ul	294325	Naphthalene-d8	10.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	97
2	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	96
3	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	96
4	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	95
5	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
Data File : BM022303.D
Acq On : 24 Aug 2019 20:43
Operator : HP/JU
Sample : K4373-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

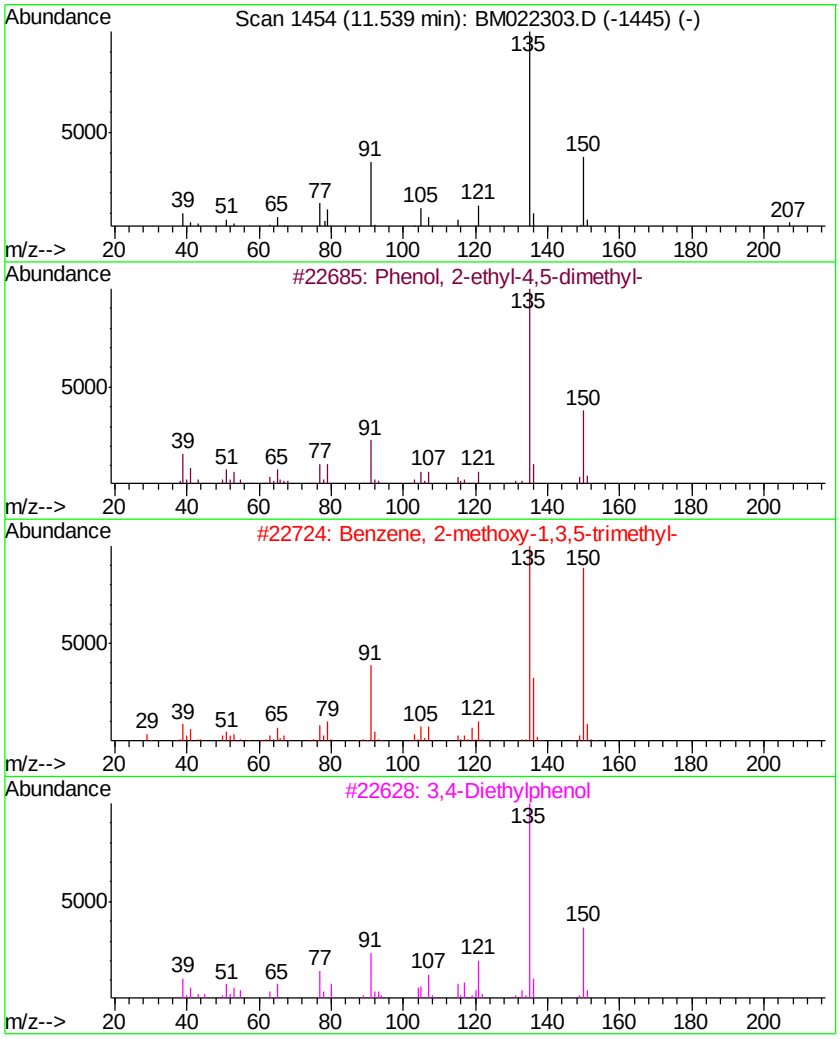
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

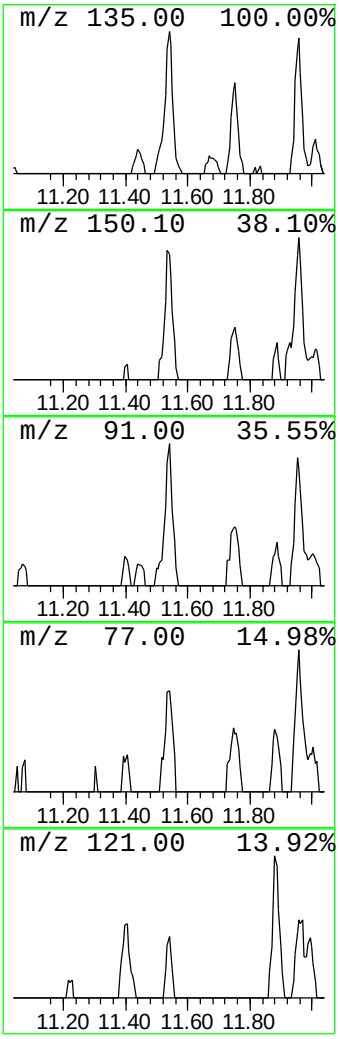
****

Peak Number 5 Phenol, 2-ethyl-4,5-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.54	2.77 ng/ul	48521	Naphthalene-d8	10.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-4,5-dimethyl-	150	C10H14O	002219-78-5	91
2	Benzene, 2-methoxy-1,3,5-trimethyl-	150	C10H14O	004028-66-4	83
3	3,4-Diethylphenol	150	C10H14O	000875-85-4	80
4	Thymol	150	C10H14O	000089-83-8	80
5	Thymol	150	C10H14O	000089-83-8	80





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Operator : HP/JU
Sample : K4373-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD6

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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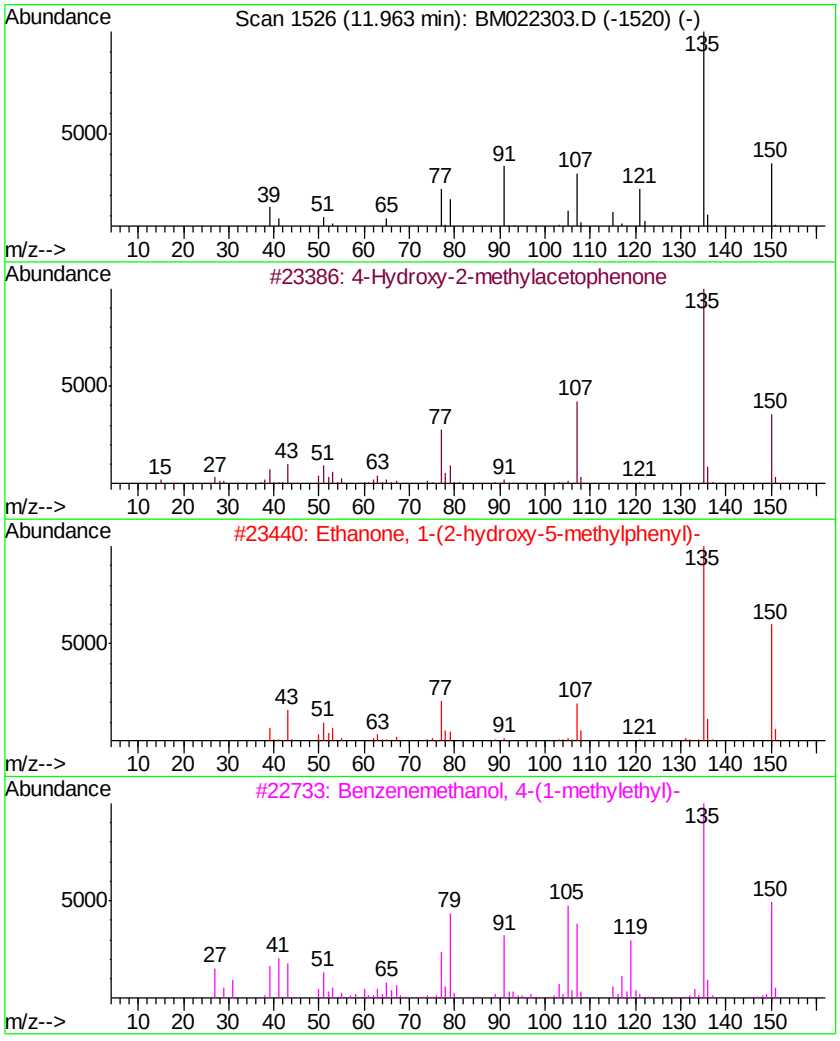
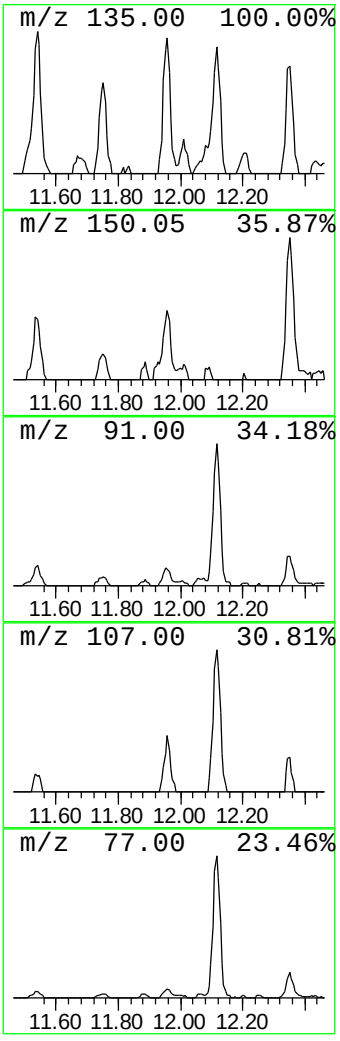
Peak Number 6 4-Hydroxy-2-methylacetophenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	3.07 ng/ul	53618	Naphthalene-d8	10.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Hydroxy-2-methylacetophenone	150	C9H10O2	000875-59-2	93
2	Ethanone, 1-(2-hydroxy-5-methylp...	150	C9H10O2	001450-72-2	87
3	Benzenemethanol, 4-(1-methylethyl)-	150	C10H14O	000536-60-7	87
4	4-Hydroxy-2-methylacetophenone	150	C9H10O2	000875-59-2	87
5	4-Hydroxy-2-methylacetophenone	150	C9H10O2	000875-59-2	87





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Instrument : BNA_M
ClientSampleId : C0AD6

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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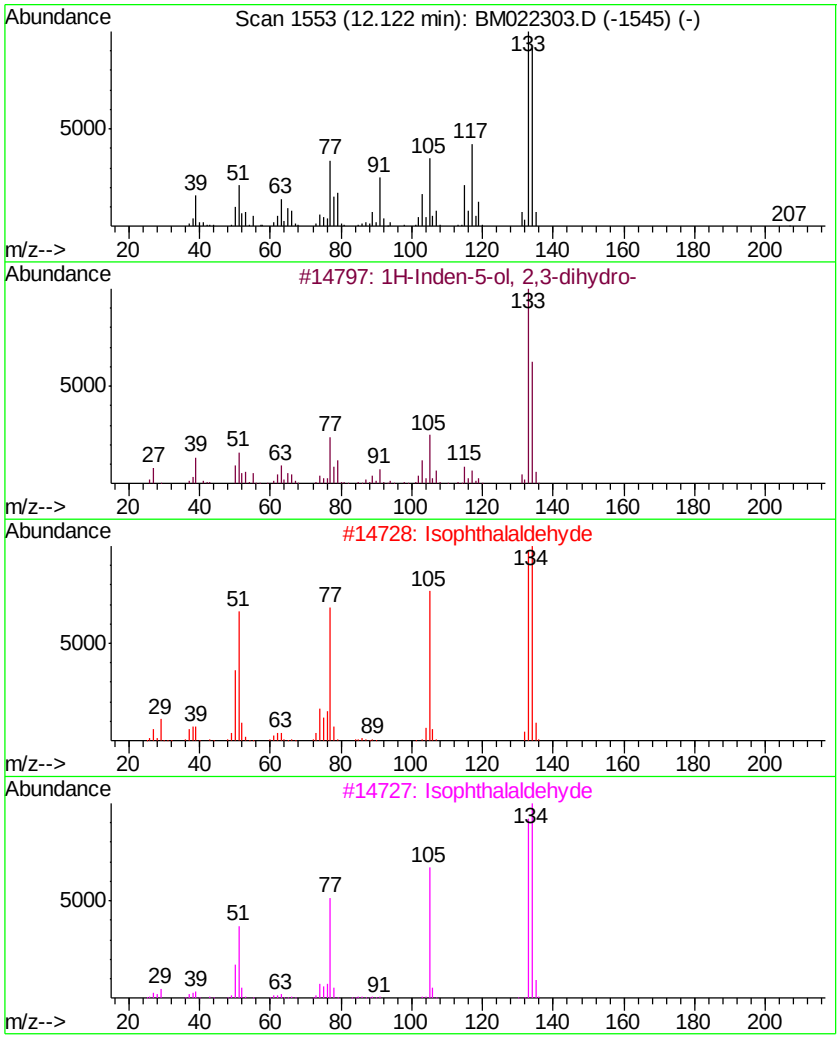
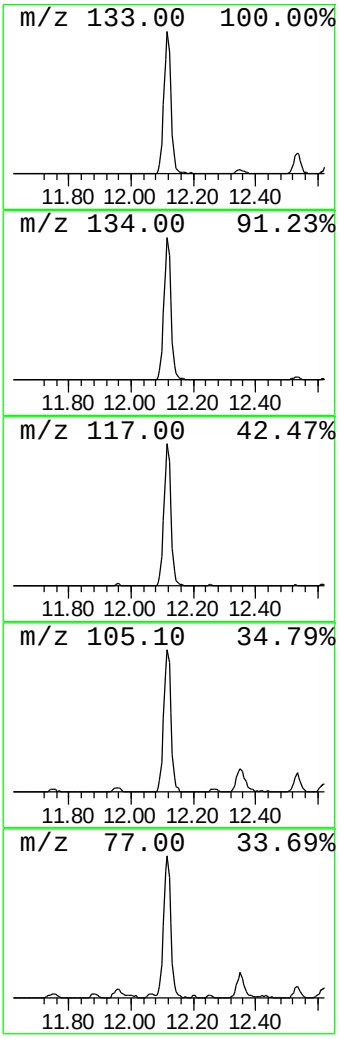
Peak Number 7 1H-Inden-5-ol, 2,3-dihydro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	47.93 ng/ul	838159	Naphthalene-d8	10.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	95
2	Isophthalaldehyde	134	C8H6O2	000626-19-7	93
3	Isophthalaldehyde	134	C8H6O2	000626-19-7	70
4	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	68
5	Isophthalaldehyde	134	C8H6O2	000626-19-7	64





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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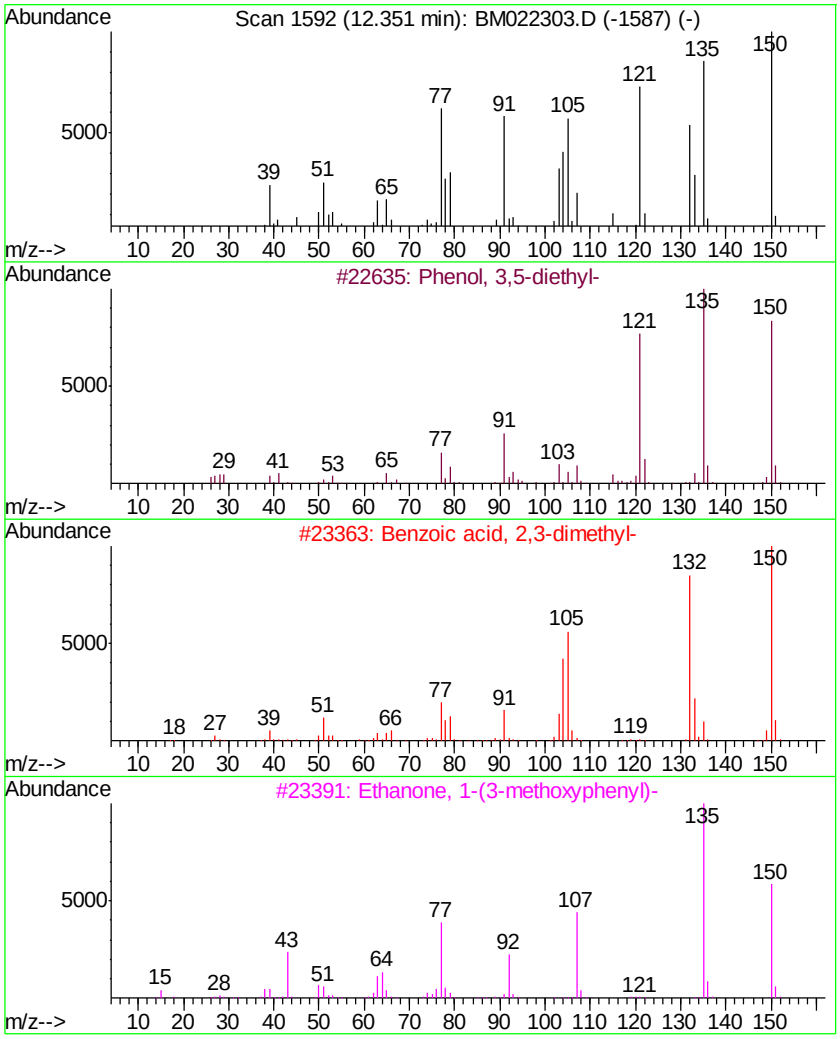
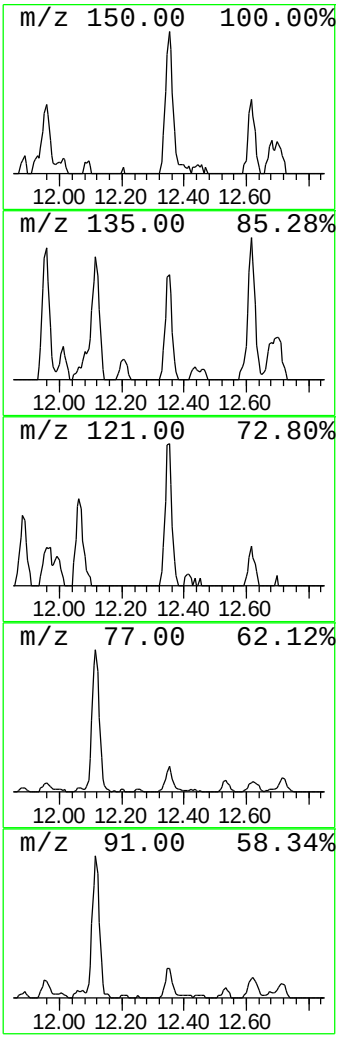
Peak Number 8 Phenol, 3,5-diethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	4.31 ng/ul	117114	Acenaphthene-d10	14.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-diethyl-	150	C10H14O	001197-34-8	64
2	Benzoic acid, 2,3-dimethyl-	150	C9H10O2	000603-79-2	64
3	Ethanone, 1-(3-methoxyphenyl)-	150	C9H10O2	000586-37-8	60
4	4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	53
5	Ethanone, 1-(3-methoxyphenyl)-	150	C9H10O2	000586-37-8	53





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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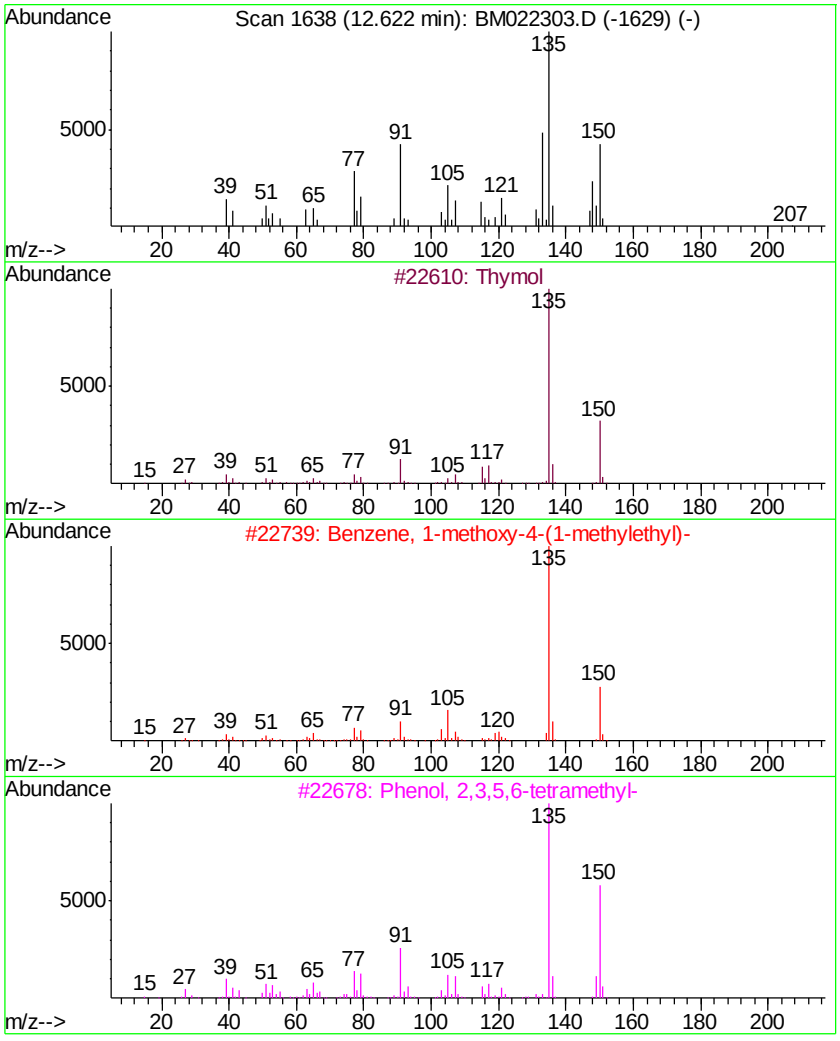
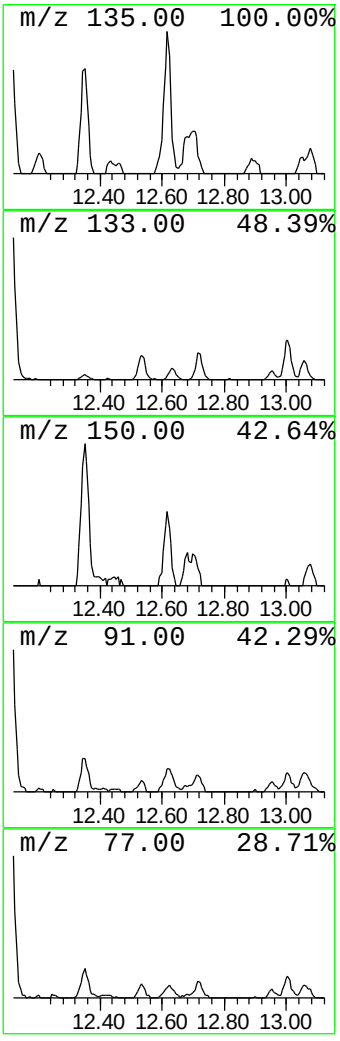
Peak Number 10 Thymol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	3.04 ng/ul	82622	Acenaphthene-d10	14.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thymol	150	C10H14O	000089-83-8	53
2	Benzene, 1-methoxy-4-(1-methylet...	150	C10H14O	004132-48-3	53
3	Phenol, 2,3,5,6-tetramethyl-	150	C10H14O	000527-35-5	52
4	4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	50
5	4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	50





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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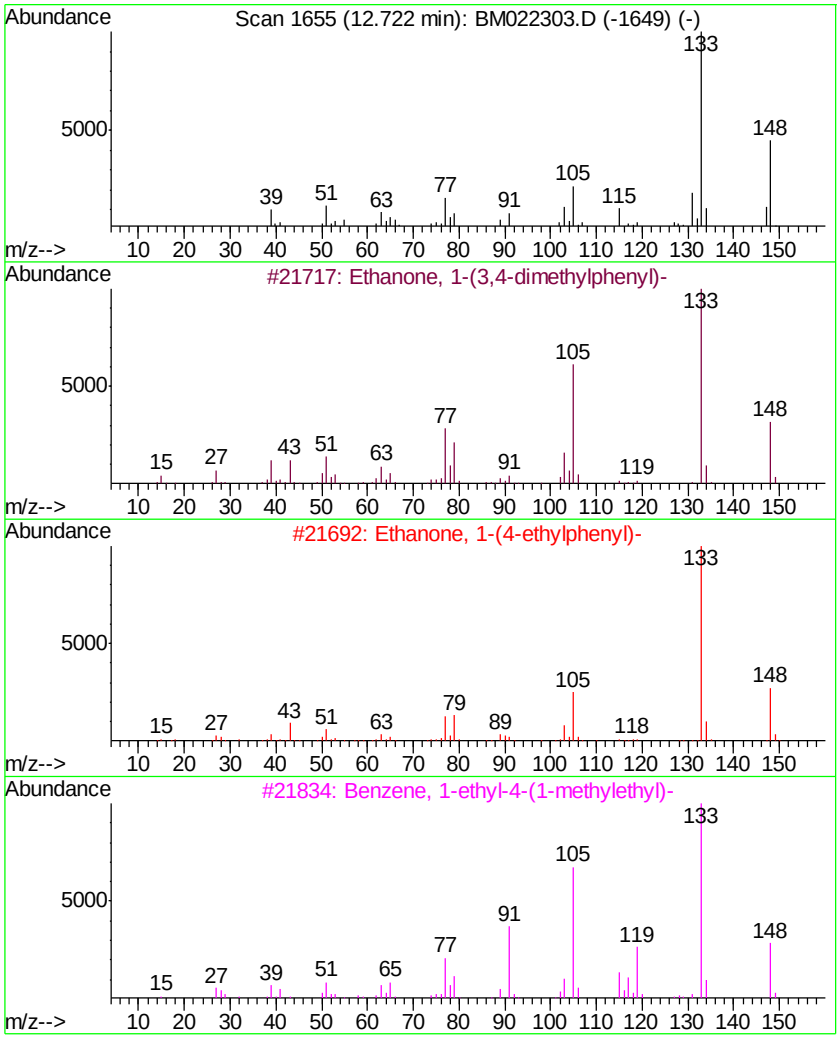
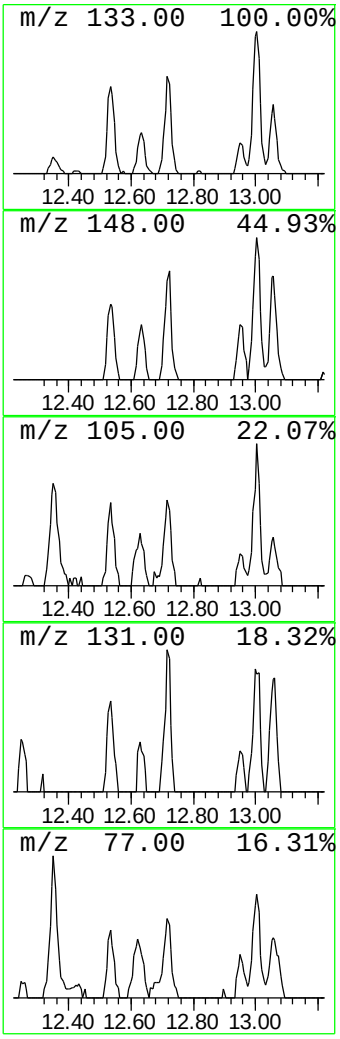
Peak Number 11 Ethanone, 1-(3,4-dimethylph... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	3.38 ng/ul	91836	Acenaphthene-d10	14.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	81
2	Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	81
3	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	74
4	Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	72
5	4-tert-Butyltoluene	148	C11H16	000098-51-1	64





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Misc :
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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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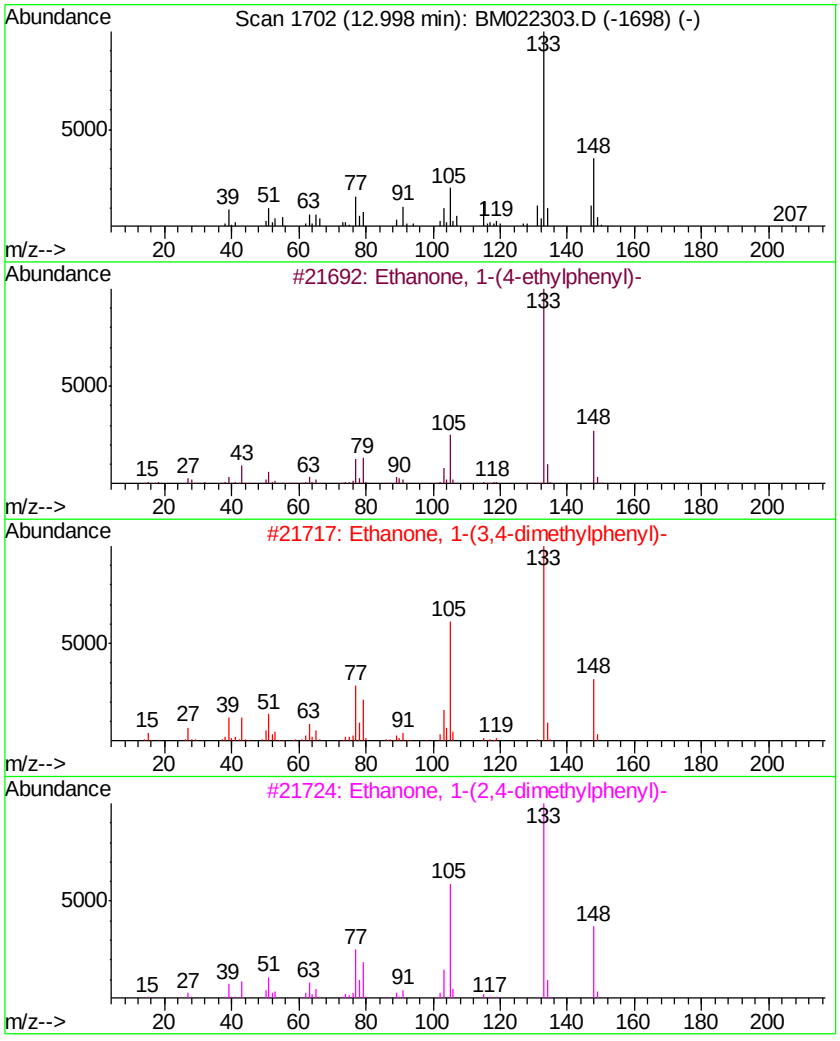
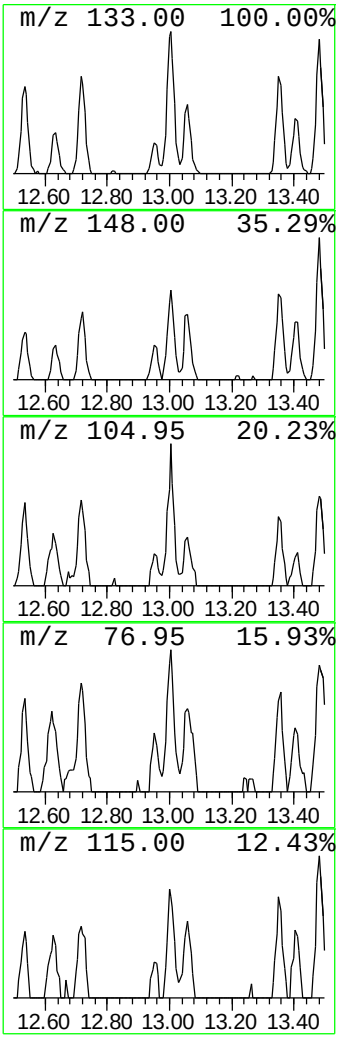
Peak Number 12 Ethanone, 1-(4-ethylphenyl)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.00	4.44 ng/ul	120652	Acenaphthene-d10	14.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	87
2	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	87
3	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	83
4	Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	83
5	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	81





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Instrument : BNA_M
ClientSampleId : C0AD6

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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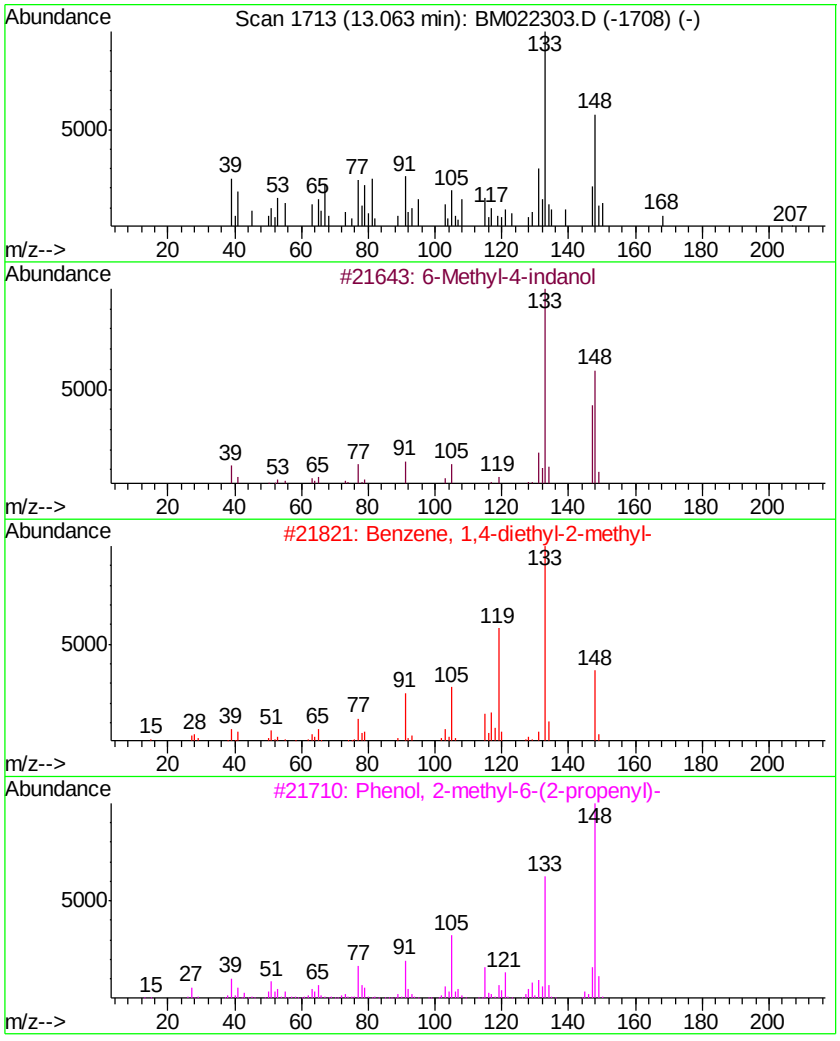
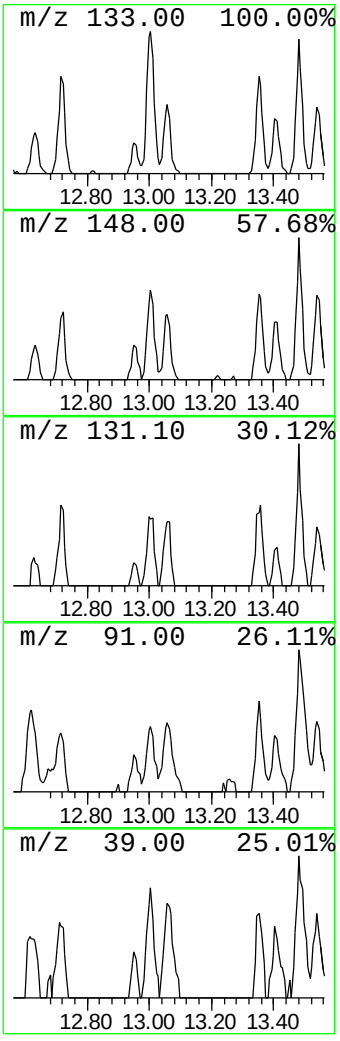
Peak Number 13 6-Methyl-4-indanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	3.77 ng/ul	102522	Acenaphthene-d10	14.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methyl-4-indanol	148	C10H12O	020294-32-0	93
2	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	81
3	Phenol, 2-methyl-6-(2-propenyl)-	148	C10H12O	003354-58-3	76
4	Ethanone, 1-(2,5-dimethylphenyl)-	148	C10H12O	002142-73-6	76
5	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	76





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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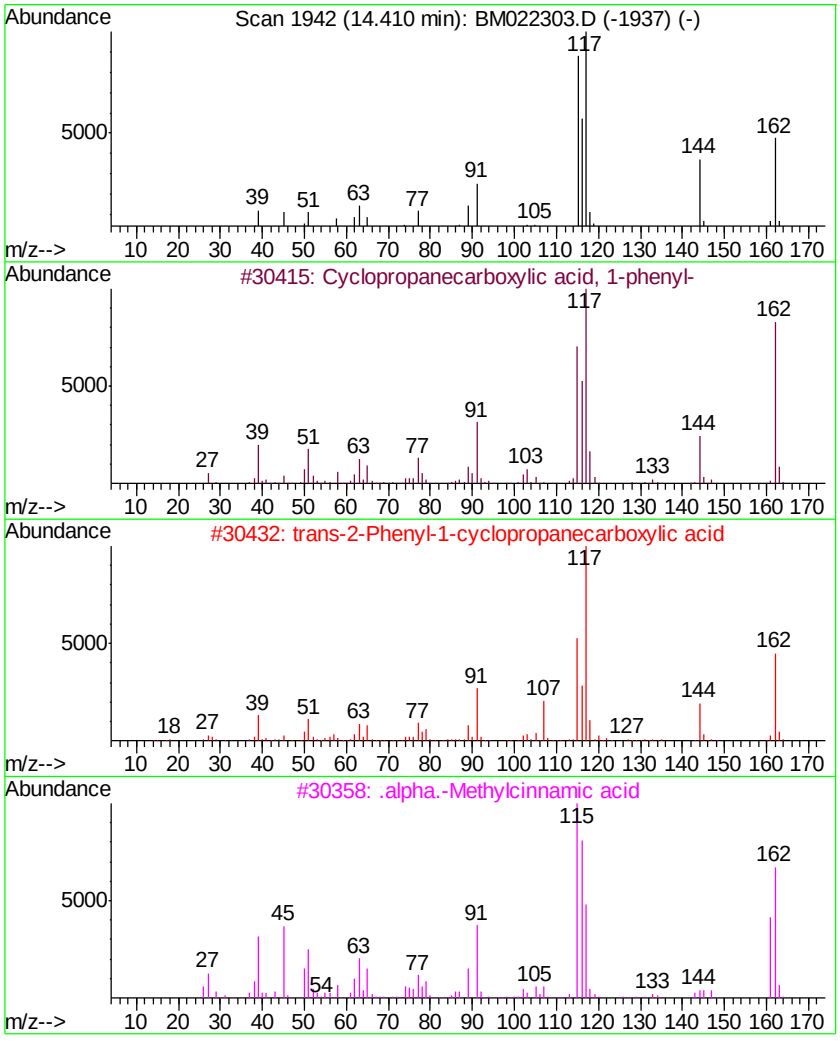
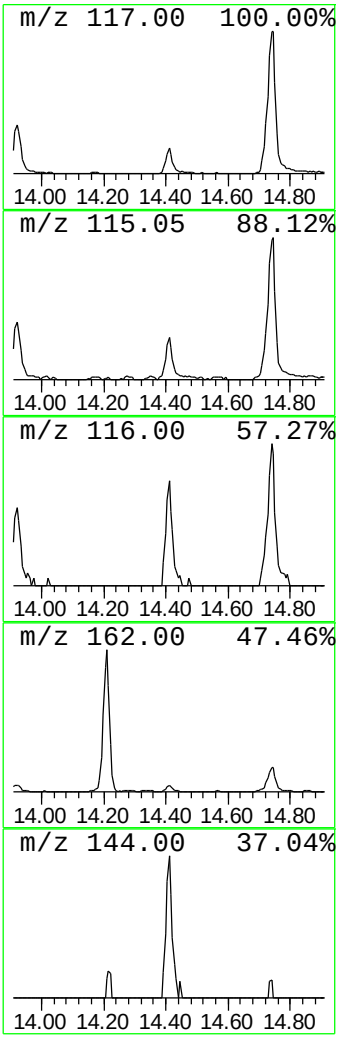
Peak Number 18 Cyclopropanecarboxylic acid... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.41	2.18 ng/ul	59210	Acenaphthene-d10	14.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropanecarboxylic acid, 1-p...	162	C10H10O2	006120-95-2	86
2	trans-2-Phenyl-1-cyclopropanecar...	162	C10H10O2	000939-90-2	64
3	.alpha.-Methylcinnamic acid	162	C10H10O2	001199-77-5	58
4	trans-4-Phenyl-3-butenoic acid	162	C10H10O2	001914-58-5	50
5	Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	38





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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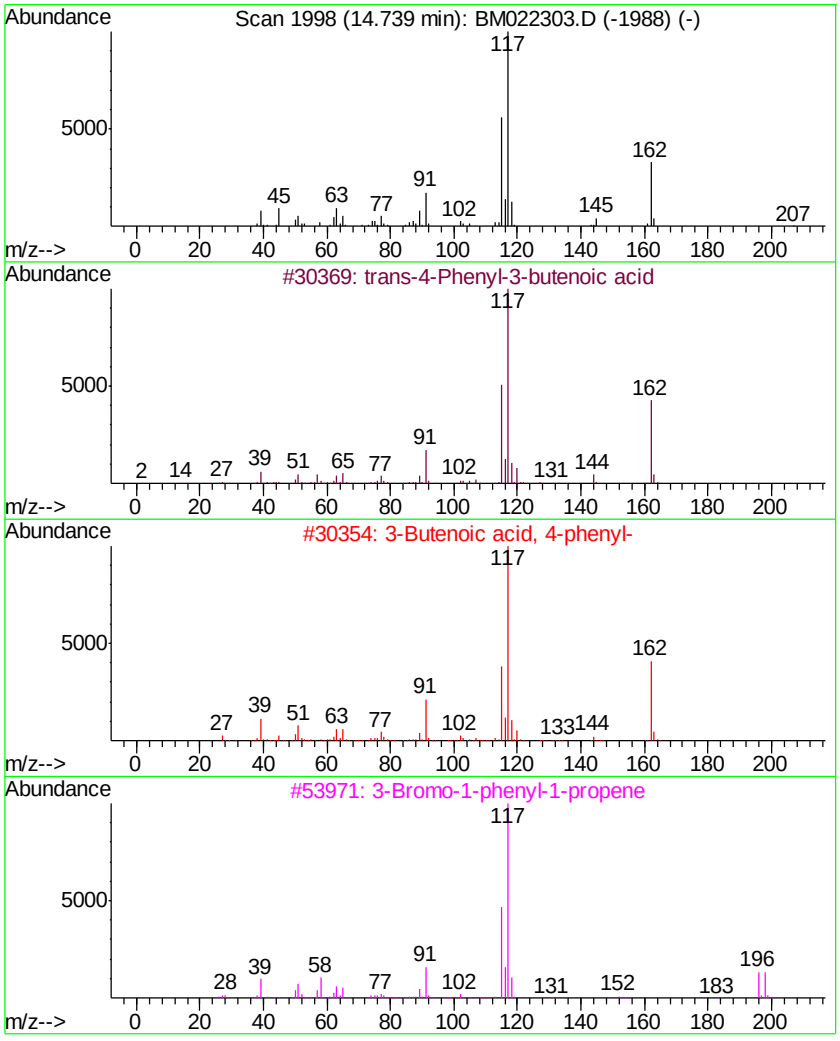
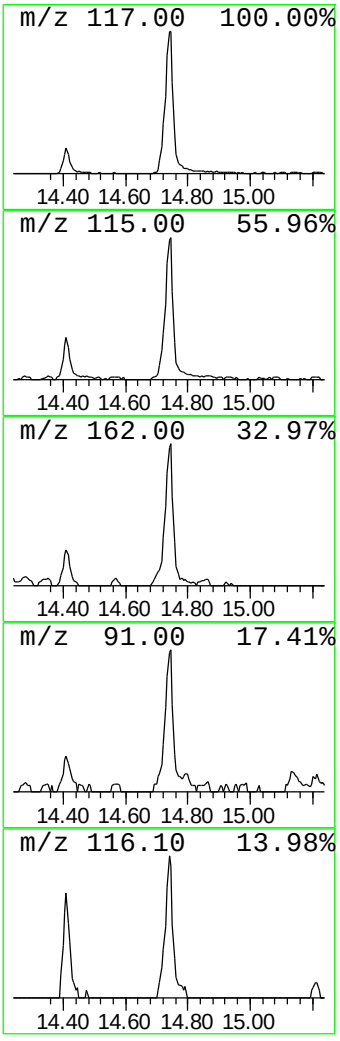
Peak Number 19 trans-4-Phenyl-3-butenoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	10.10 ng/ul	274594	Acenaphthene-d10	14.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-4-Phenyl-3-butenoic acid	162	C10H10O2	001914-58-5	91
2	3-Butenoic acid, 4-phenyl-	162	C10H10O2	002243-53-0	74
3	3-Bromo-1-phenyl-1-propene	196	C9H9Br	004392-24-9	72
4	Benzene, 1-butenyl-, (E)-	132	C10H12	001005-64-7	59
5	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	59





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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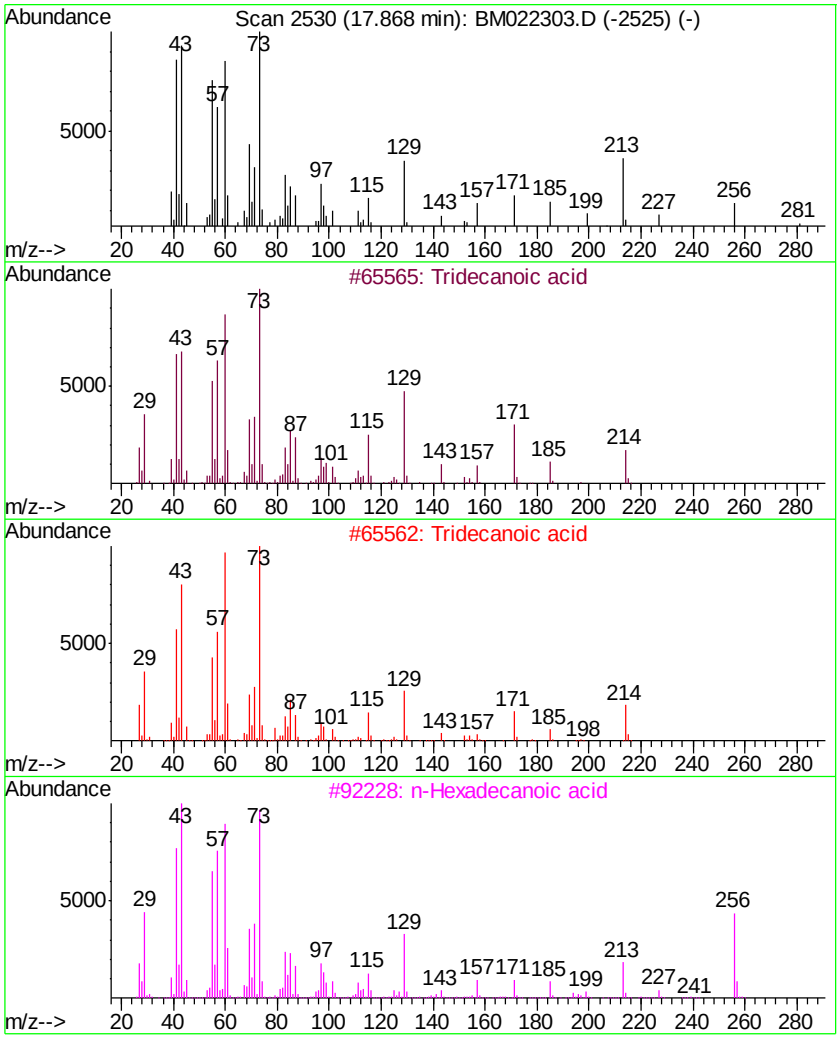
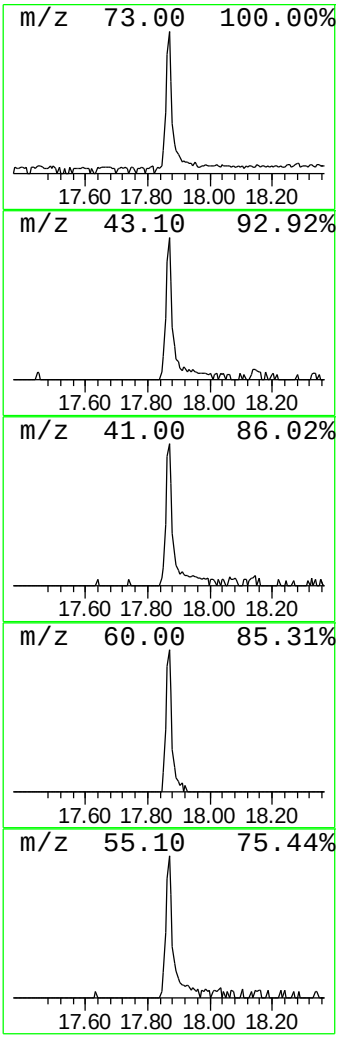
Peak Number 20 Tridecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	4.51 ng/ul	154986	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	96
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4	Tridecanoic acid	214	C13H26O2	000638-53-9	93
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70





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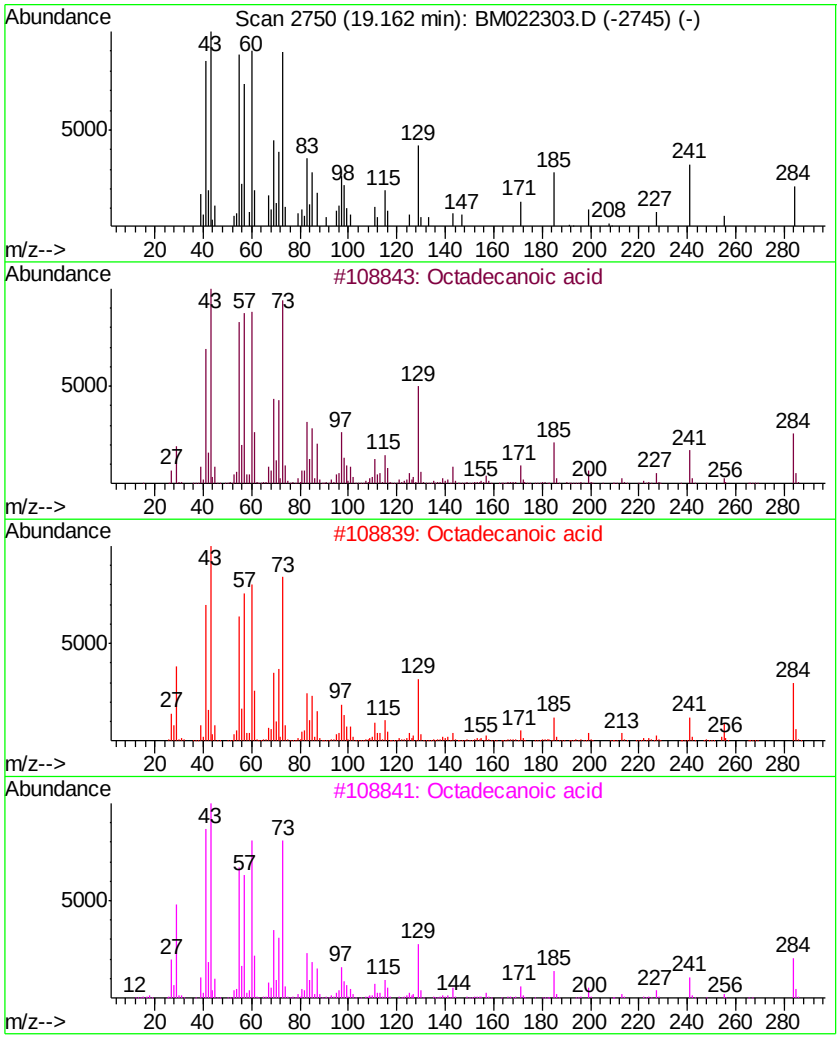
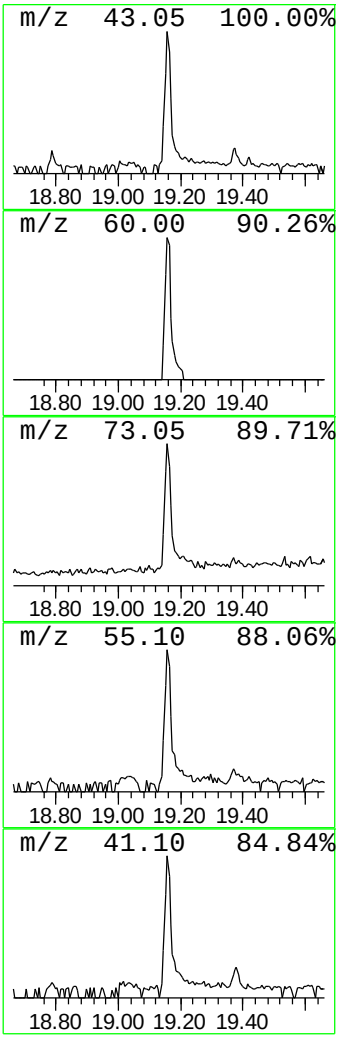
Peak Number 21 Octadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	2.46 ng/ul	108878	Chrysene-d12	21.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Octadecanoic acid	284	C18H36O2	000057-11-4	94
3	Octadecanoic acid	284	C18H36O2	000057-11-4	89
4	Octadecanoic acid	284	C18H36O2	000057-11-4	76
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	70





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Instrument : BNA_M
ClientSampleId : C0AD6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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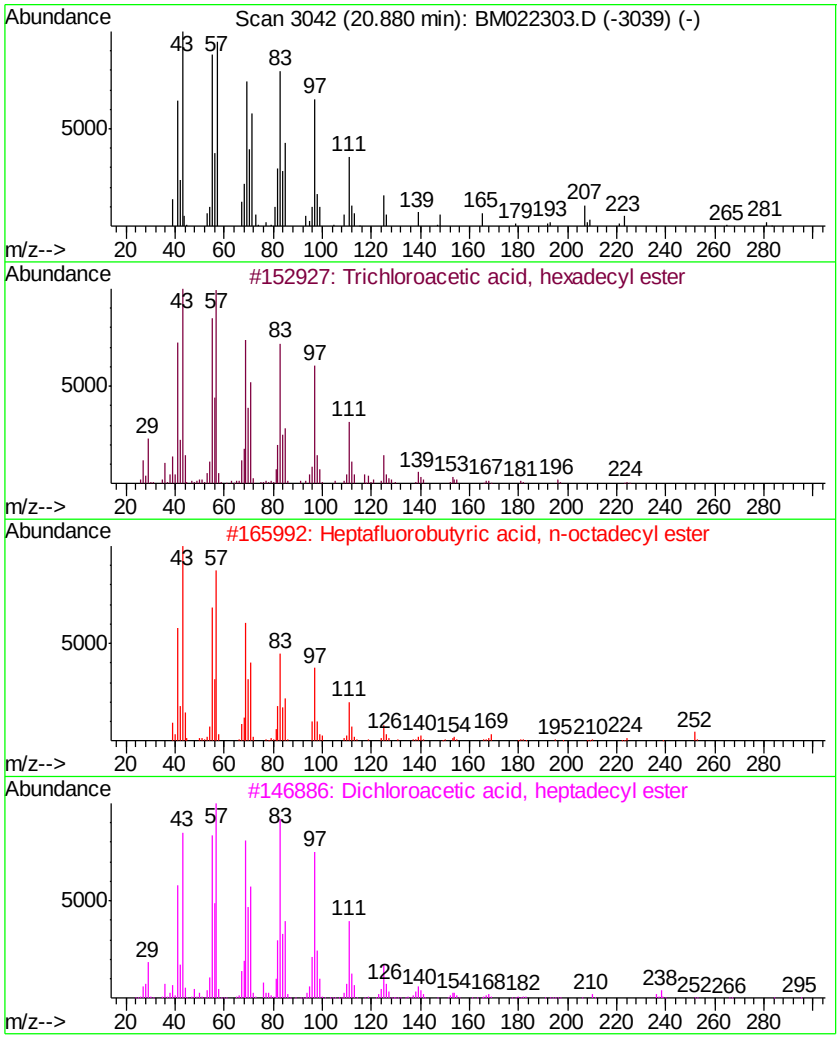
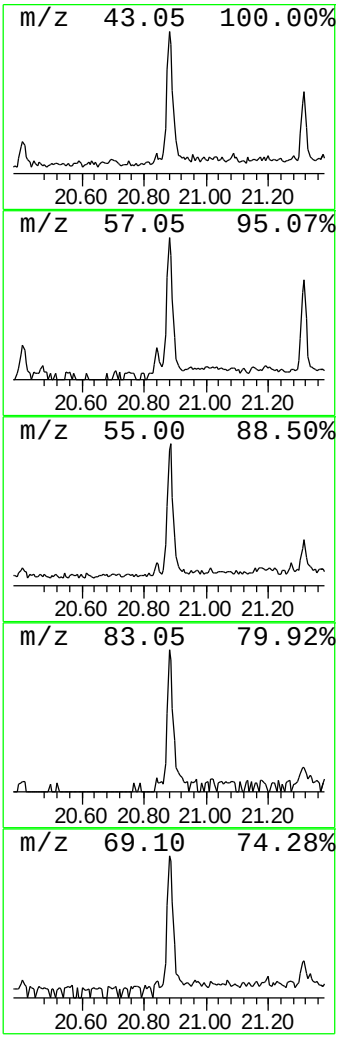
Peak Number 22 Trichloroacetic acid, hexad... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.88	2.36 ng/ul	104379	Chrysene-d12	21.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
2	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
5	1-Pentadecanol	228	C15H32O	000629-76-5	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
Data File : BM022303.D
Acq On : 24 Aug 2019 20:43
Operator : HP/JU
Sample : K4373-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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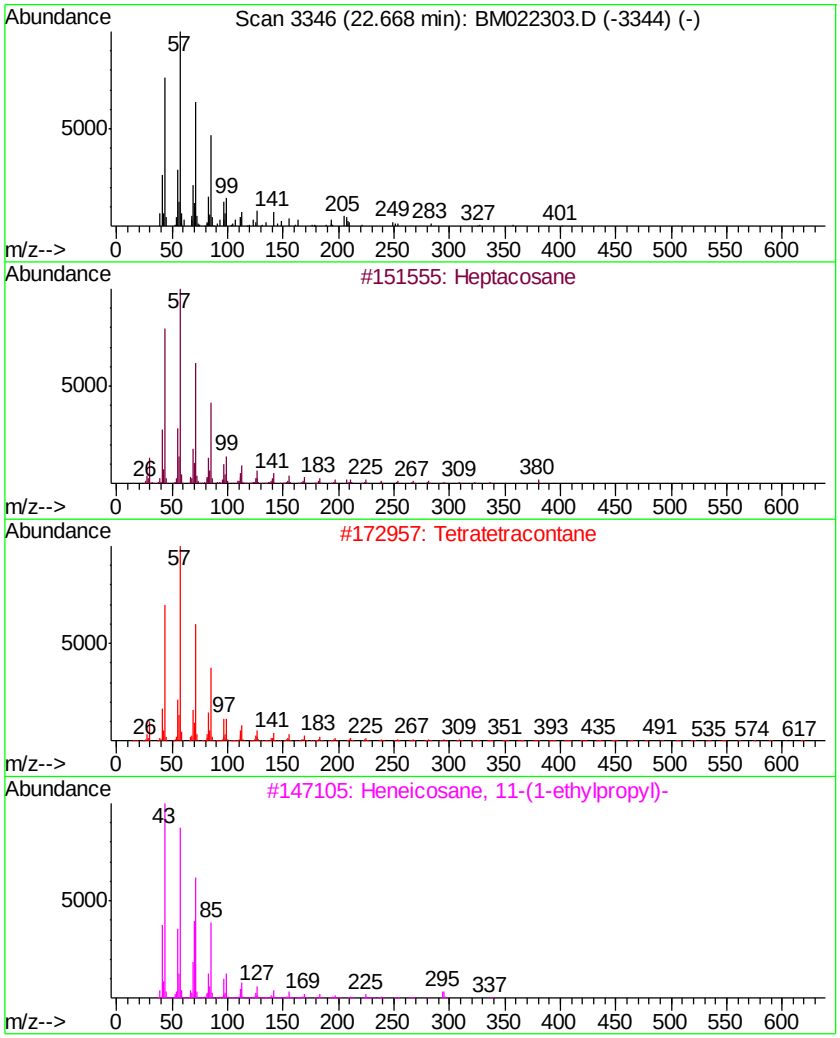
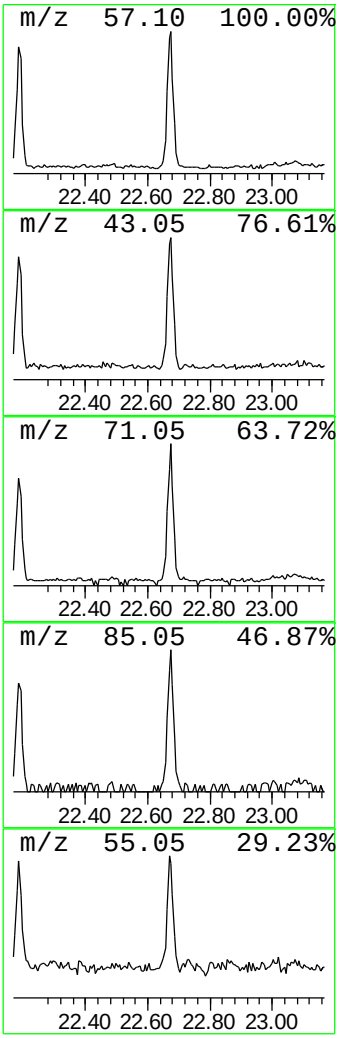
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.67	2.47 ng/ul	90001	Perylene-d12	23.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Hexacosane	366	C26H54	000630-01-3	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
Data File : BM022303.D
Acq On : 24 Aug 2019 20:43
Operator : HP/JU
Sample : K4373-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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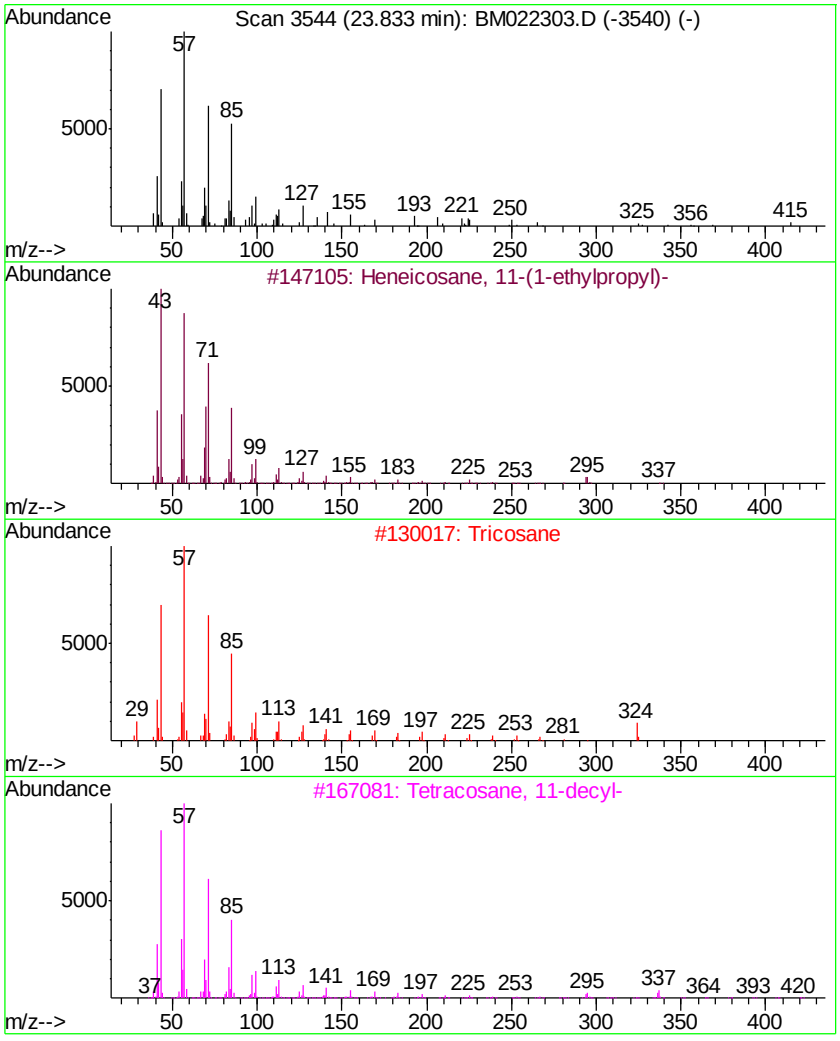
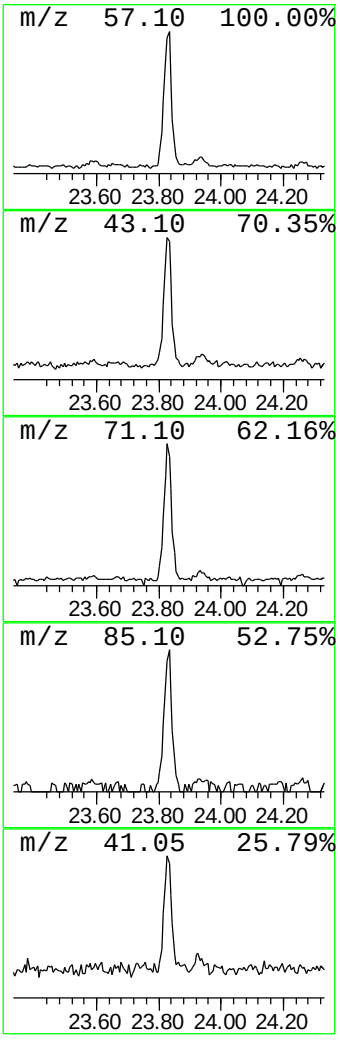
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.83	3.29 ng/ul	119979	Perylene-d12	23.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	83
2	Tricosane	324	C23H48	000638-67-5	83
3	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	83
4	Nonacosane	408	C29H60	000630-03-5	83
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022303.D
Acq On : 24 Aug 2019 20:43
Operator : HP/JU
Sample : K4373-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Hexanol, 2-ethyl-	7.61	3.9	ng/ul	44269	1	7.55	224839	20.0
Indane	7.90	26.2	ng/ul	294709	1	7.55	224839	20.0
6-Methyl-3,5-hept...	8.21	2.9	ng/ul	32474	1	7.55	224839	20.0
Phenol, 2,3,6-tri...	10.92	16.8	ng/ul	294325	2	10.33	349776	20.0
Phenol, 2-ethyl-4...	11.54	2.8	ng/ul	48521	2	10.33	349776	20.0
4-Hydroxy-2-methy...	11.96	3.1	ng/ul	53618	2	10.33	349776	20.0
1H-Inden-5-ol, 2,...	12.12	47.9	ng/ul	838159	2	10.33	349776	20.0
Phenol, 3,5-diethyl-	12.35	4.3	ng/ul	117114	3	14.21	543942	20.0
Thymol	12.62	3.0	ng/ul	82622	3	14.21	543942	20.0
Ethanone, 1-(3,4-...	12.72	3.4	ng/ul	91836	3	14.21	543942	20.0
Ethanone, 1-(4-et...	13.00	4.4	ng/ul	120652	3	14.21	543942	20.0
6-Methyl-4-indanol	13.06	3.8	ng/ul	102522	3	14.21	543942	20.0
Cyclopropanecarbo...	14.41	2.2	ng/ul	59210	3	14.21	543942	20.0
trans-4-Phenyl-3-...	14.74	10.1	ng/ul	274594	3	14.21	543942	20.0
Tridecanoic acid	17.87	4.5	ng/ul	154986	4	16.97	686984	20.0
Octadecanoic acid	19.16	2.5	ng/ul	108878	5	21.18	884037	20.0
Trichloroacetic a...	20.88	2.4	ng/ul	104379	5	21.18	884037	20.0
(DEL) Alkane: Str...	22.67	2.5	ng/ul	90001	6	23.37	728263	20.0
(DEL) Alkane: Str...	23.83	3.3	ng/ul	119979	6	23.37	728263	20.0