LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121915\
Data File : BM003623.D
Acq On : 19 Dec 2015 17:09
Operator : UM/SJ
Sample : G4801-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G9C63

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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.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	5.216	356	362	371	rVV	213195	315211	6.63%	0.638%
2	5.346	378	384	397	rBB	321688	687207	14.46%	1.391%
3	5.716	440	447	455	rVB	267626	411774	8.66%	0.833%
4	6.787	624	629	635	rBV	278138	418426	8.80%	0.847%
5	6.845	635	639	648	rVV2	139626	307858	6.48%	0.623%
6	6.922	648	652	658	rVB	107157	158133	3.33%	0.320%
7	7.234	699	705	712	rBB	71292	111897	2.35%	0.226%
8	7.345	712	724	734	rBV	376212	681584	14.34%	1.379%
9	7.698	776	784	788	rBV	132348	212930	4.48%	0.431%
10	7.810	795	803	810	rVV2	132678	233133	4.91%	0.472%
11	8.069	840	847	854	rVB	476481	764077	16.08%	1.546%
12	8.234	870	875	882	rVV	310084	509229	10.71%	1.031%
13	8.334	886	892	898	rVV	100800	157497	3.31%	0.319%
14	8.798	966	971	976	rVV	157365	245519	5.17%	0.497%
15	8.857	976	981	988	rVV2	78697	163779	3.45%	0.331%
16	8.963	995	999	1008	rVV	74716	159105	3.35%	0.322%
17	9.381	1065	1070	1078	rVB	104303	173022	3.64%	0.350%
18	9.916	1152	1161	1167	rBV3	301691	789318	16.61%	1.597%
19	9.992	1167	1174	1178	rBV	249183	494672	10.41%	1.001%
20	10.116	1190	1195	1201	rVB2	101141	158023	3.33%	0.320%
21	10.192	1203	1208	1220	rVB	65888	111850	2.35%	0.226%
22	10.492	1248	1259	1262	rBV2	202922	530346	11.16%	1.073%
23	10.551	1262	1269	1275	rVB	2526009	4752507	100.00%	9.619%
24	11.333	1393	1402	1408	rBV	46621	111429	2.34%	0.226%
25	11.528	1427	1435	1439	rBV2	61334	156153	3.29%	0.316%
26	11.592	1439	1446	1450	rVB3	57953	139645	2.94%	0.283%
27	11.686	1457	1462	1473	rVB2	86543	184136	3.87%	0.373%
28	11.916	1497	1501	1506	rVB	103720	148892	3.13%	0.301%
29	12.163	1533	1543	1550	rVB	1899407	3250771	68.40%	6.579%
30	12.386	1570	1581	1590	rVB	1345757	2249644	47.34%	4.553%
31	13.174	1710	1715	1721	rBV2	281762	434206	9.14%	0.879%
32	13.374	1744	1749	1761	rVB	496481	958511	20.17%	1.940%
33	13.510	1766	1772	1773	rBV	386784	508666	10.70%	1.029%
34	13.674	1792	1800	1805	rVV	677854	1247170	26.24%	2.524%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121915\
Data File : BM003623.D
Acq On : 19 Dec 2015 17:09
Operator : UM/SJ
Sample : G4801-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G9C63

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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Title : SVOA CALIBRATION

35	13.727	1805	1809	1812	rVV	466065	708402	14.91%	1.434%
36	13.763	1812	1815	1819	rVV	226055	315645	6.64%	0.639%
37	13.804	1819	1822	1831	rVB	180987	319242	6.72%	0.646%
38	13.910	1831	1840	1843	rBV	370311	583014	12.27%	1.180%
39	13.939	1843	1845	1855	rVB2	117661	163528	3.44%	0.331%
40	14.045	1857	1863	1865	rBV	279288	429117	9.03%	0.868%
41	14.074	1865	1868	1873	rVB	293628	409603	8.62%	0.829%
42	14.251	1894	1898	1903	rVV	142109	189797	3.99%	0.384%
43	14.351	1906	1915	1921	rVV3	365766	789275	16.61%	1.597%
44	14.416	1921	1926	1934	rVB	571274	924598	19.45%	1.871%
45	14.563	1945	1951	1960	rVB	183890	392961	8.27%	0.795%
46	14.751	1973	1983	1990	rVB	232115	471600	9.92%	0.954%
47	14.827	1990	1996	2001	rBV	190907	277555	5.84%	0.562%
48	14.957	2012	2018	2025	rBV3	218852	557632	11.73%	1.129%
49	15.021	2026	2029	2033	rVB	127645	165128	3.47%	0.334%
50	15.145	2041	2050	2053	rBV3	152341	385652	8.11%	0.781%
51	15.221	2058	2063	2070	rVB2	171010	373714	7.86%	0.756%
52	15.351	2080	2085	2089	rVB	409886	602728	12.68%	1.220%
53	15.404	2089	2094	2103	rBV	347973	650868	13.70%	1.317%
54	15.610	2125	2129	2138	rVB4	162175	278629	5.86%	0.564%
55	15.698	2140	2144	2150	rVV3	59431	115841	2.44%	0.234%
56	15.815	2159	2164	2168	rBV	187590	295039	6.21%	0.597%
57	16.068	2203	2207	2215	rVV3	203672	436311	9.18%	0.883%
58	16.404	2257	2264	2269	rBV4	154455	379987	8.00%	0.769%
59	16.457	2269	2273	2279	rVB	159097	240290	5.06%	0.486%
60	16.557	2286	2290	2295	rVB2	98450	157263	3.31%	0.318%
61	16.762	2322	2325	2331	rVB2	85454	121954	2.57%	0.247%
62	16.857	2339	2341	2346	rVB	103021	118009	2.48%	0.239%
63	16.915	2346	2351	2360	rVB2	222002	372815	7.84%	0.755%
64	17.104	2377	2383	2386	rBV	464945	715692	15.06%	1.448%
65	17.145	2386	2390	2395	rVV	1274008	1775360	37.36%	3.593%
66	17.198	2395	2399	2402	rVV2	356100	501364	10.55%	1.015%
67	17.233	2402	2405	2410	rVB	346826	456767	9.61%	0.924%
68	17.286	2410	2414	2420	rBV3	130069	233044	4.90%	0.472%
69	17.598	2464	2467	2474	rVB4	105972	158148	3.33%	0.320%
70	17.680	2477	2481	2487	rVB2	119606	167942	3.53%	0.340%
71	17.821	2501	2505	2512	rVB3	87131	176682	3.72%	0.358%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121915\
Data File : BM003623.D
Acq On : 19 Dec 2015 17:09
Operator : UM/SJ
Sample : G4801-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G9C63

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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Title : SVOA CALIBRATION

72	17.974	2527	2531	2536	rBV	377846	577147	12.14%	1.168%
73	18.027	2536	2540	2546	rVB	425212	602016	12.67%	1.218%
74	18.104	2549	2553	2558	rBV	197636	289750	6.10%	0.586%
75	18.168	2559	2564	2568	rVV2	452359	876264	18.44%	1.773%
76	18.209	2568	2571	2576	rVB	305310	411599	8.66%	0.833%
77	18.480	2613	2617	2621	rVB	135993	179237	3.77%	0.363%
78	18.862	2678	2682	2684	rBV2	118796	155782	3.28%	0.315%
79	18.904	2684	2689	2693	rVV2	273413	464679	9.78%	0.940%
80	18.992	2702	2704	2708	rVB	136464	154800	3.26%	0.313%
81	19.039	2708	2712	2720	rBV3	87527	246487	5.19%	0.499%
82	19.168	2728	2734	2741	rBV	449820	673377	14.17%	1.363%
83	19.315	2755	2759	2764	rBV	209339	275461	5.80%	0.558%
84	19.503	2786	2791	2793	rBV2	456781	662548	13.94%	1.341%
85	19.533	2793	2796	2805	rVB	662848	942498	19.83%	1.908%
86	19.609	2805	2809	2814	rBV2	84245	133650	2.81%	0.270%
87	19.856	2847	2851	2862	rBV3	105588	221739	4.67%	0.449%
88	20.027	2877	2880	2888	rVB2	209737	338566	7.12%	0.685%
89	20.133	2894	2898	2903	rVV	143058	205900	4.33%	0.417%
90	20.186	2904	2907	2911	rVB	122412	158193	3.33%	0.320%
91	20.327	2928	2931	2935	rVV	130003	203395	4.28%	0.412%
92	20.374	2936	2939	2944	rVV	173626	275379	5.79%	0.557%
93	20.433	2946	2949	2953	rVB	123083	148529	3.13%	0.301%
94	21.303	3090	3097	3100	rBV3	809769	1424795	29.98%	2.884%
95	21.339	3100	3103	3113	rVB	296005	412658	8.68%	0.835%
96	21.856	3187	3191	3194	rVB	93968	132793	2.79%	0.269%
97	22.874	3357	3364	3376	rVB3	84359	304106	6.40%	0.615%
98	23.356	3440	3446	3449	rBV	66440	123687	2.60%	0.250%
99	23.409	3449	3455	3459	rBV	312831	575639	12.11%	1.165%
100	23.550	3472	3479	3485	rBV	476090	891448	18.76%	1.804%

Sum of corrected areas: 49409638

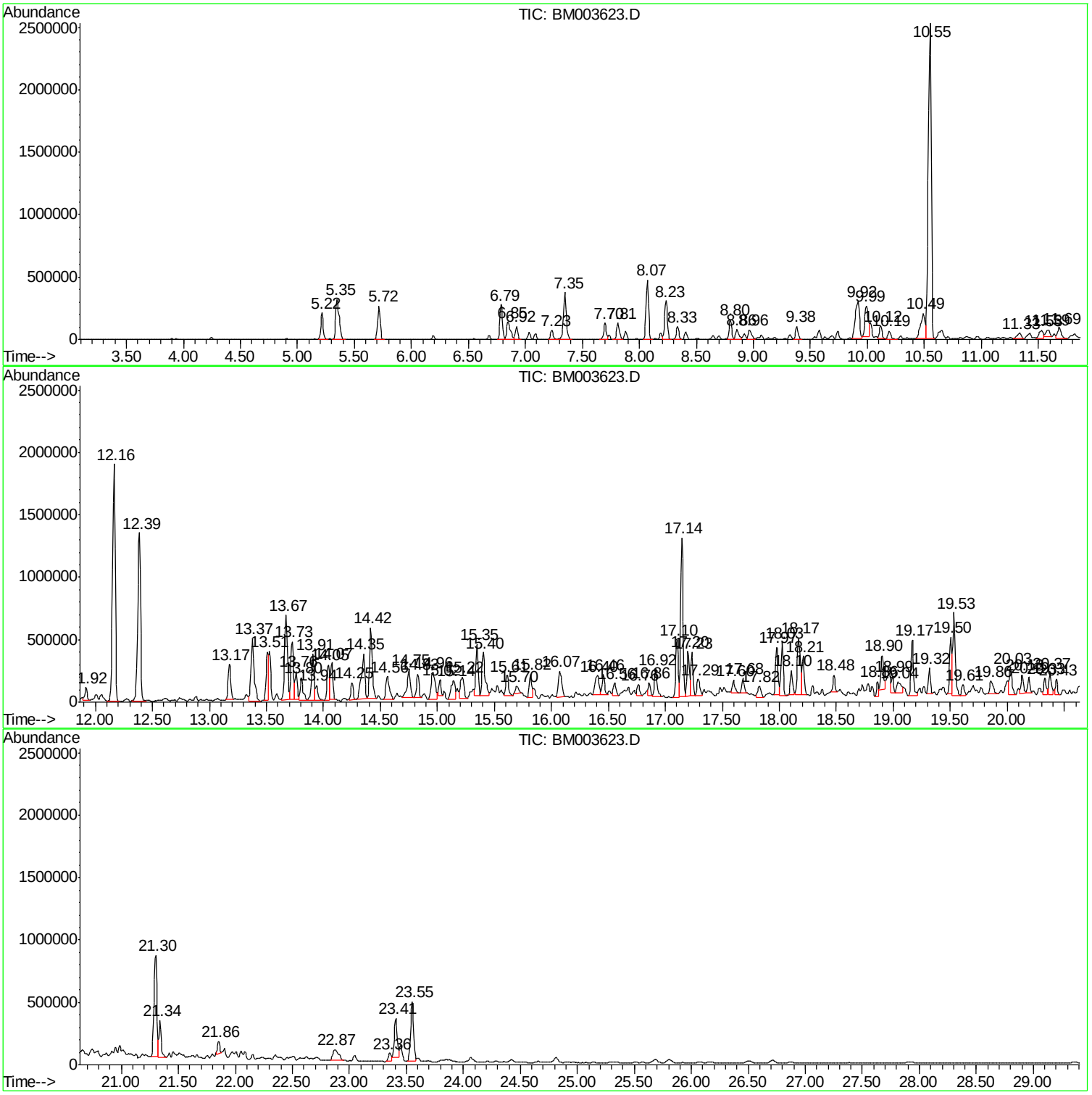
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121915\
Data File : BM003623.D
Acq On : 19 Dec 2015 17:09
Operator : UM/SJ
Sample : G4801-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G9C63

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121915\
Data File : BM003623.D
Acq On : 19 Dec 2015 17:09
Operator : UM/SJ
Sample : G4801-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G9C63

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION

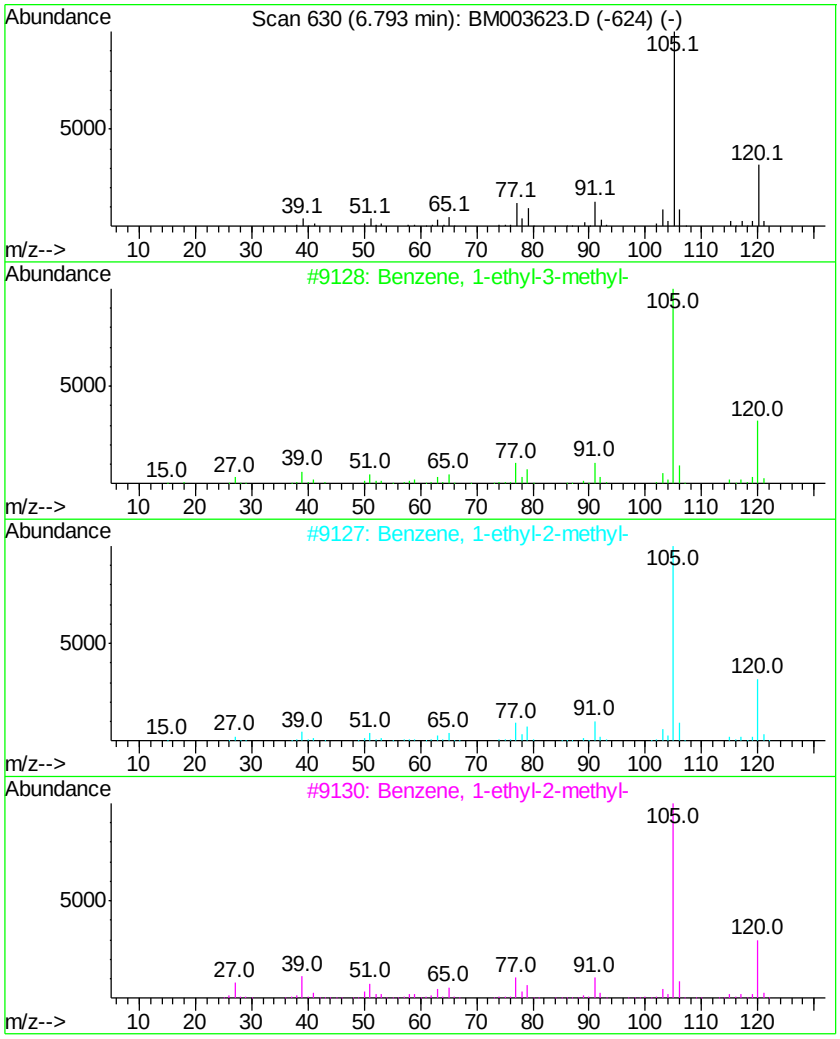
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

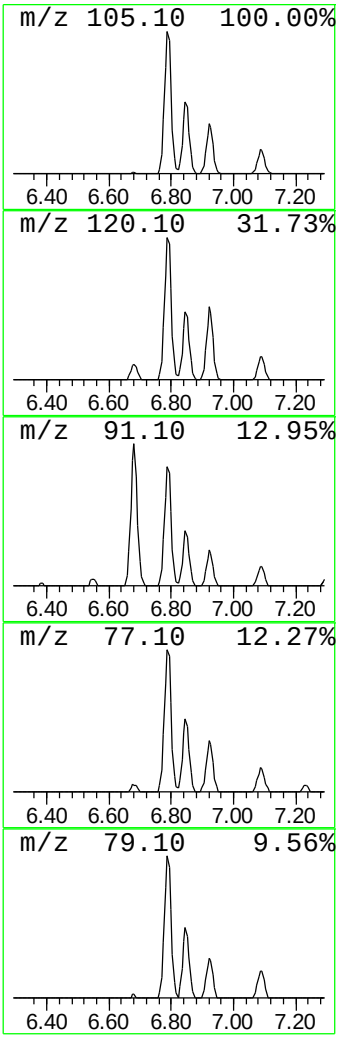
****

Peak Number 4 Benzene, 1-ethyl-3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.79	39.30 ng/ul	418426	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121915\
Data File : BM003623.D
Acq On : 19 Dec 2015 17:09
Operator : UM/SJ
Sample : G4801-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G9C63

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION

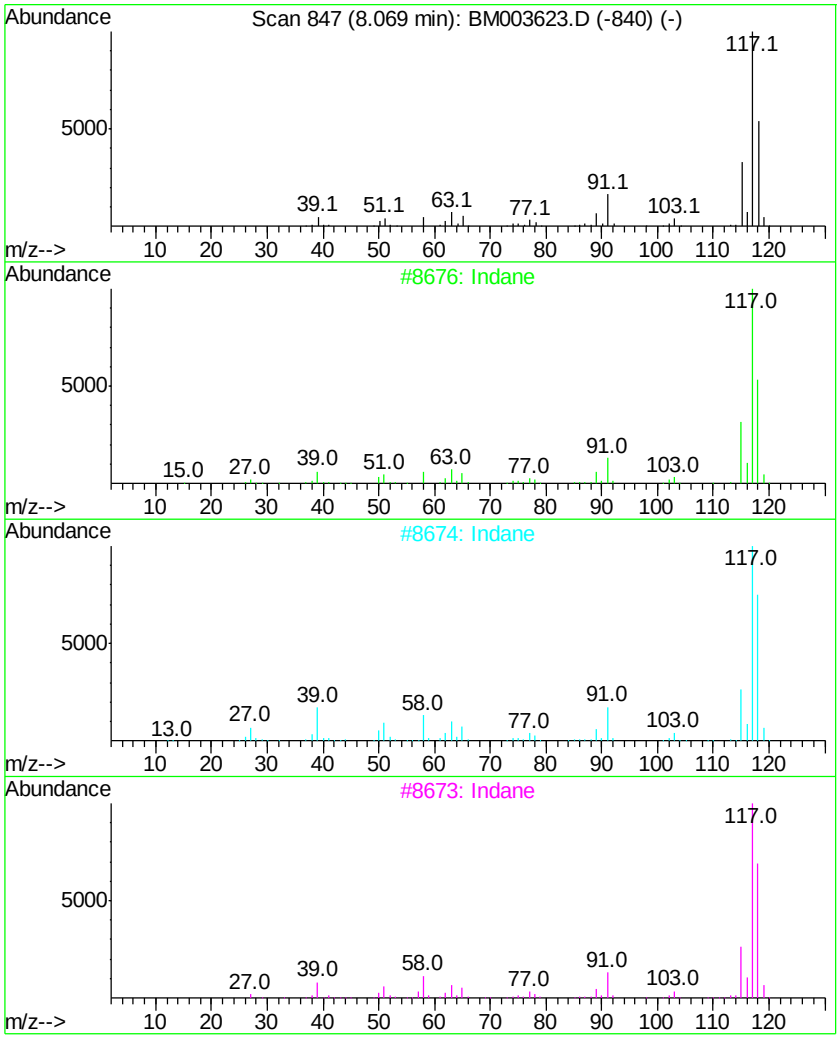
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

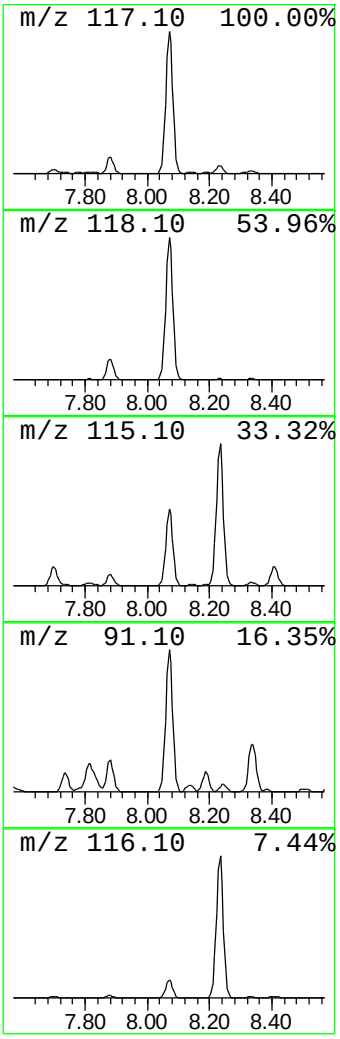
****

Peak Number 7 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.07	71.77 ng/ul	764077	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Indane	118	C9H10	000496-11-7	87
3	Indane	118	C9H10	000496-11-7	83
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
5	Deltacyclene	118	C9H10	007785-10-6	72





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121915\
Data File : BM003623.D
Acq On : 19 Dec 2015 17:09
Operator : UM/SJ
Sample : G4801-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G9C63

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION

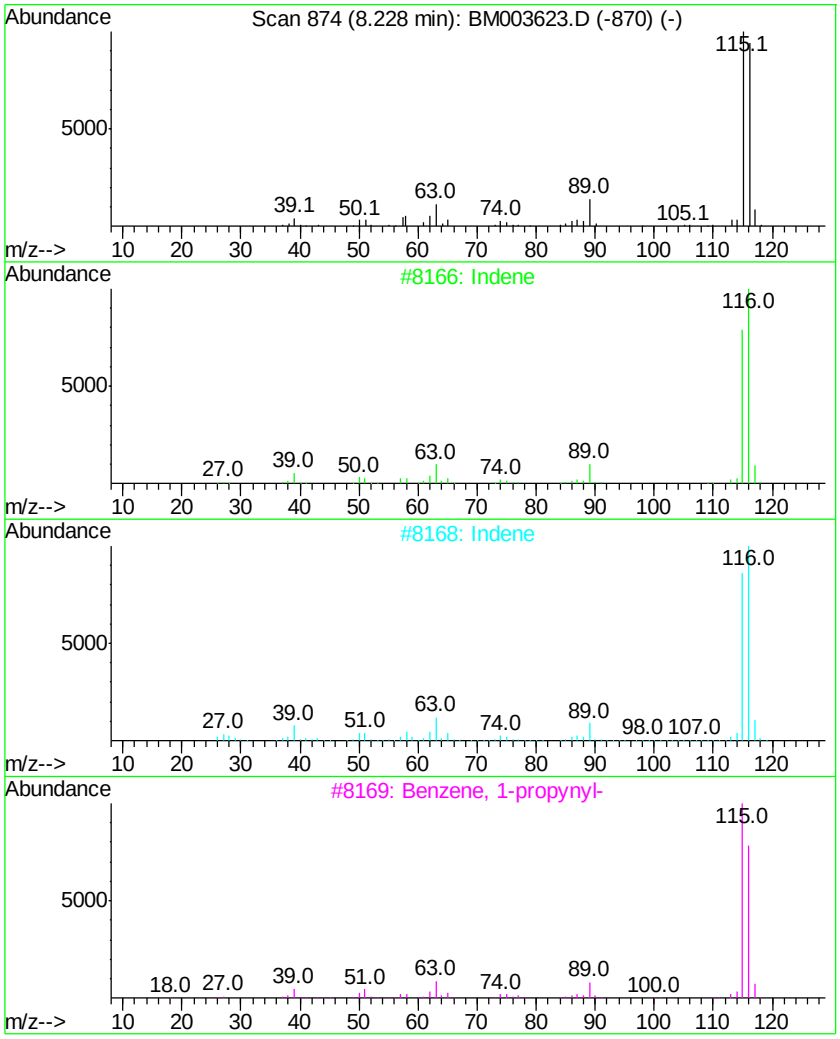
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

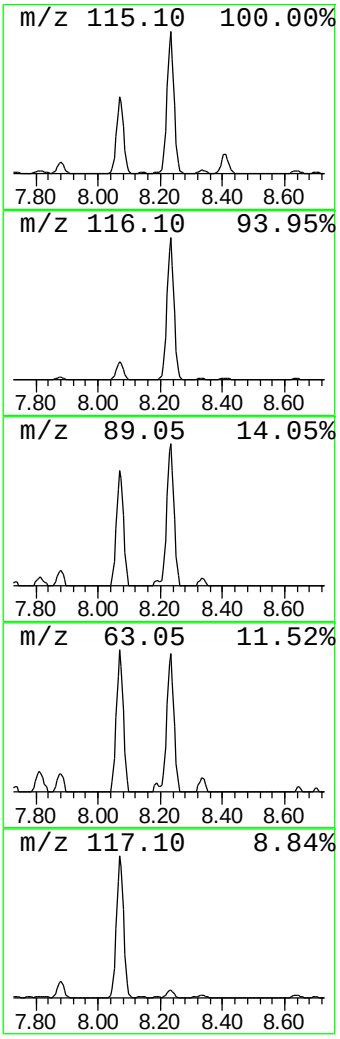
****

Peak Number 8 Indene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	47.83 ng/ul	509229	1,4-Dichlorobenzene-d4	7.70

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





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121915\
Data File : BM003623.D
Acq On : 19 Dec 2015 17:09
Operator : UM/SJ
Sample : G4801-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G9C63

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION

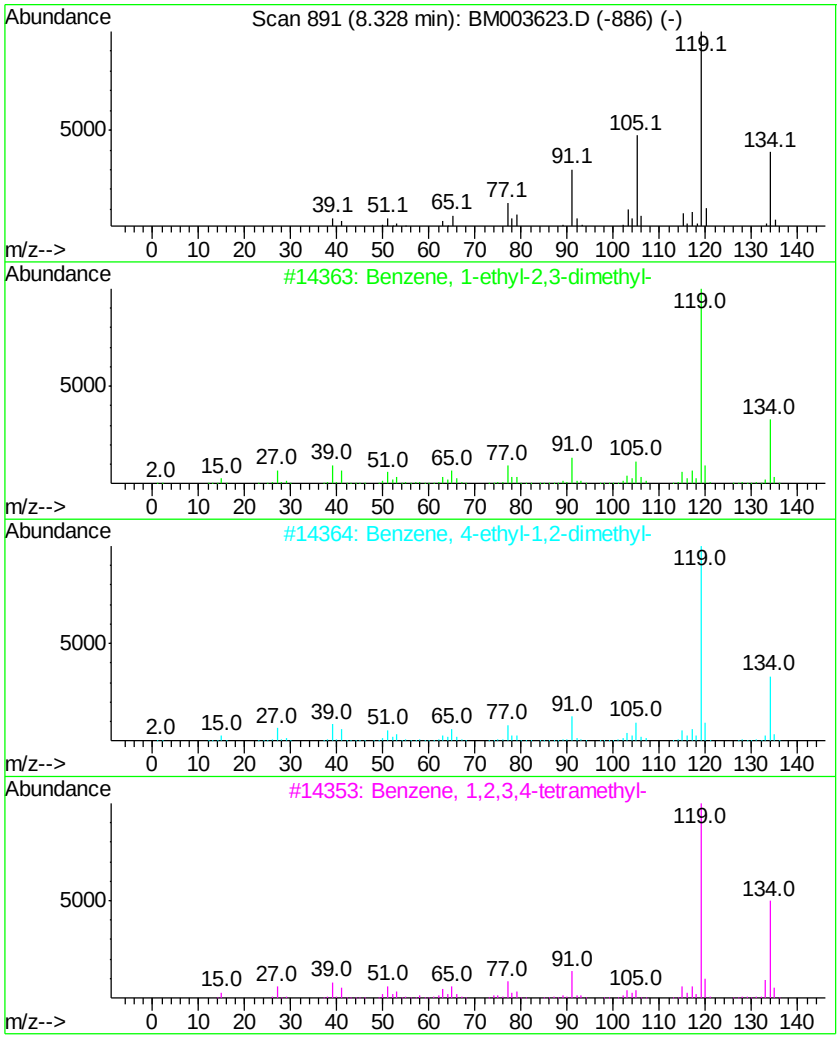
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

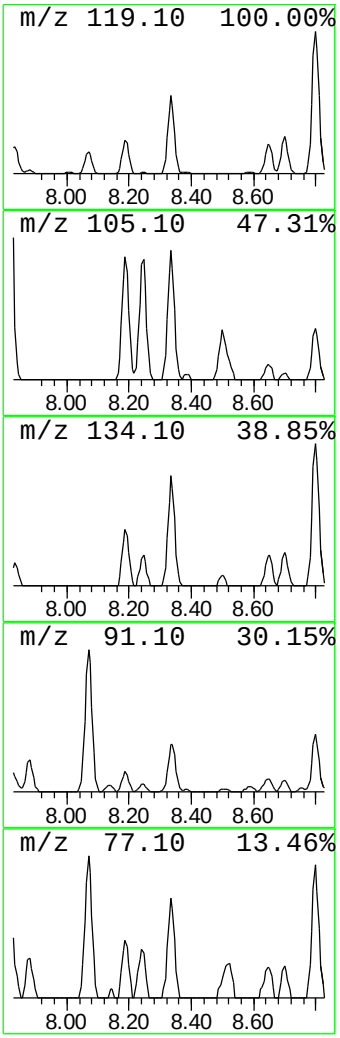
****

Peak Number 9 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.33	14.79 ng/ul	157497	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	91
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121915\
Data File : BM003623.D
Acq On : 19 Dec 2015 17:09
Operator : UM/SJ
Sample : G4801-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G9C63

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION

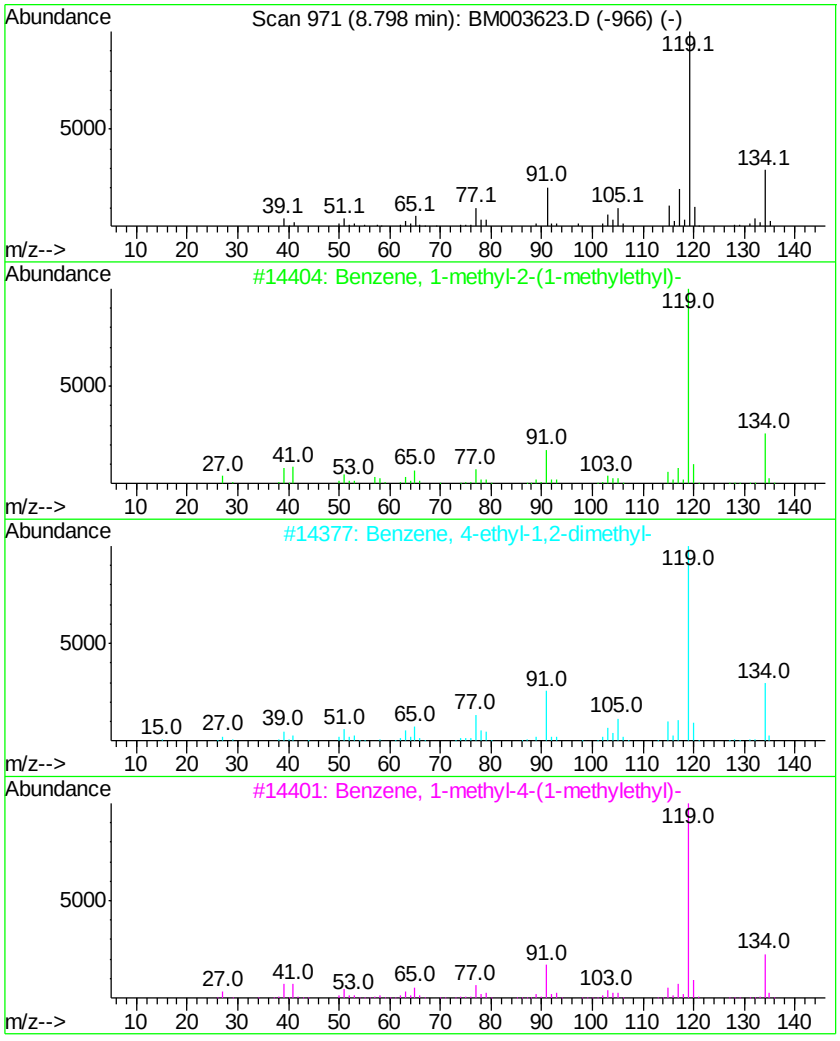
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

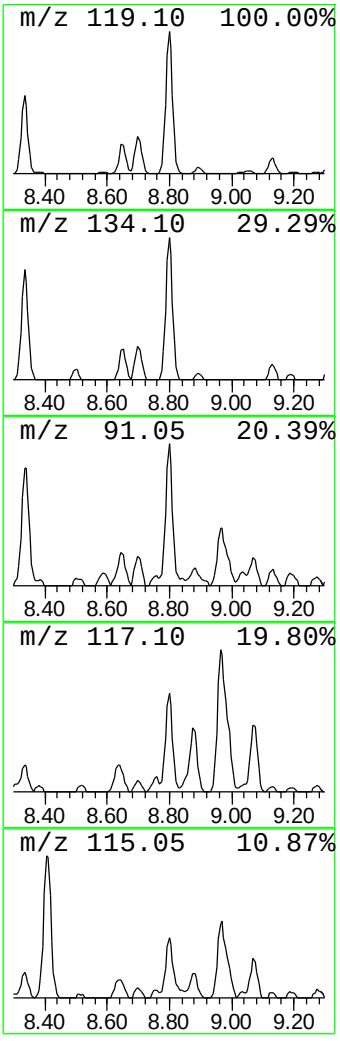
****

Peak Number 10 Benzene, 1-methyl-2-(1-meth... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.80	23.06 ng/ul	245519	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	94
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
3	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	93
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	90





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121915\
Data File : BM003623.D
Acq On : 19 Dec 2015 17:09
Operator : UM/SJ
Sample : G4801-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G9C63

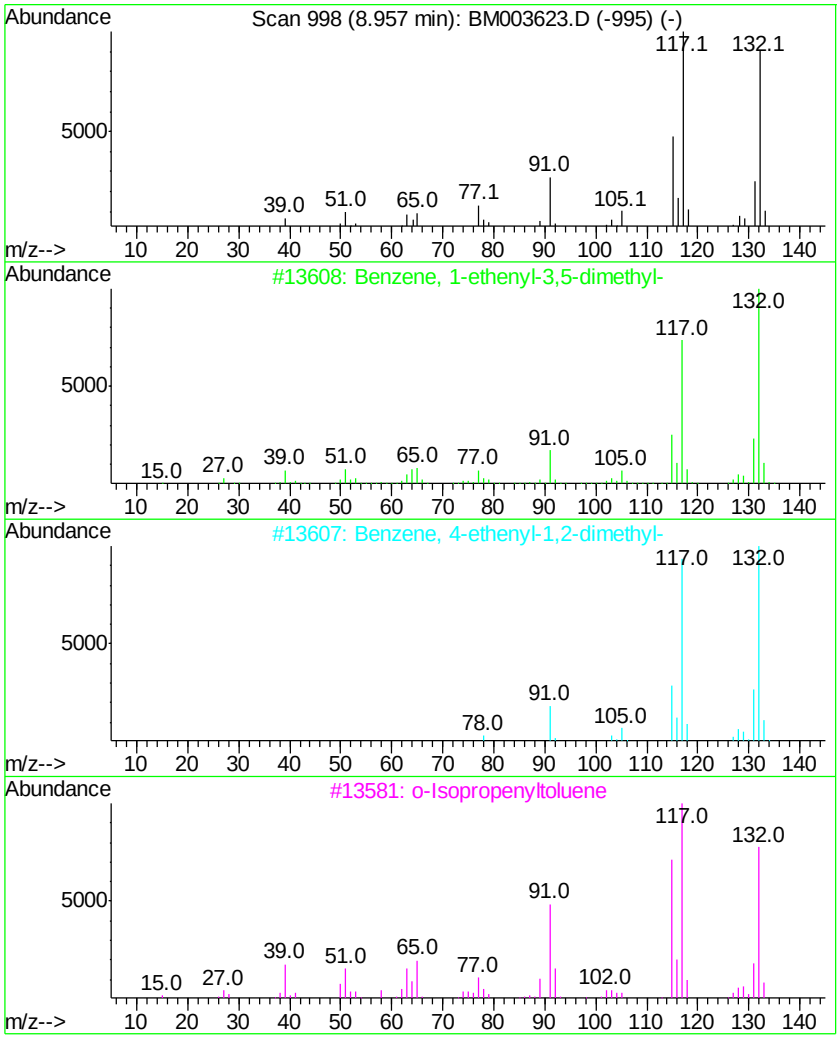
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION

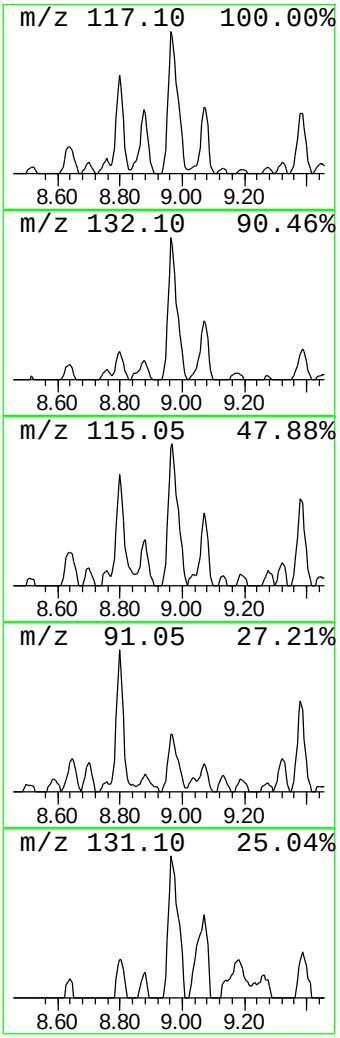
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-ethenyl-3,5-dime... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.96	14.94 ng/ul	159105	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	97
2	Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	95
3	o-Isopropenyltoluene	132	C10H12	007399-49-7	94
4	Benzene, 1-butenyl-, (E)-	132	C10H12	001005-64-7	94
5	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	94





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121915\
Data File : BM003623.D
Acq On : 19 Dec 2015 17:09
Operator : UM/SJ
Sample : G4801-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G9C63

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION

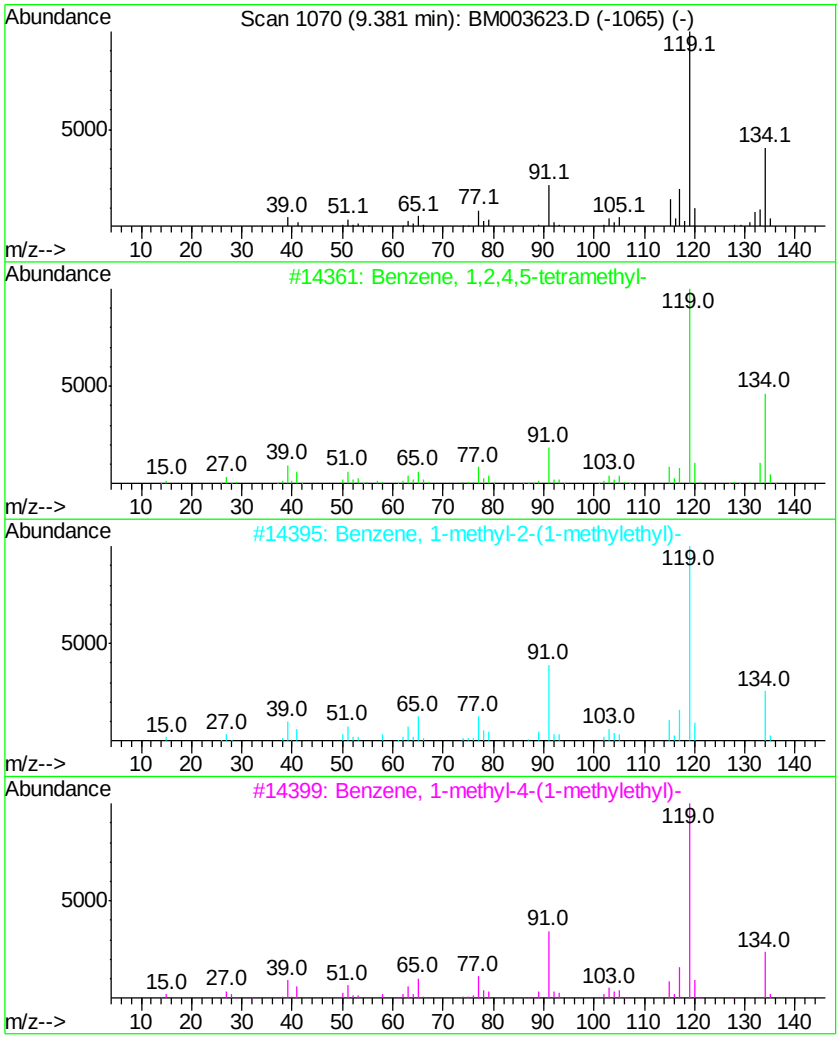
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

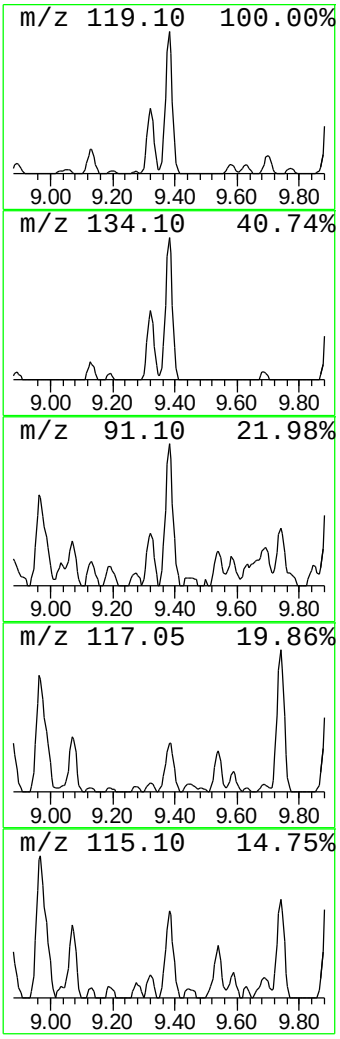
****

Peak Number 12 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.38	6.52 ng/ul	173022	Naphthalene-d8	10.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	90
3	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	90
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	87
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	87





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121915\
Data File : BM003623.D
Acq On : 19 Dec 2015 17:09
Operator : UM/SJ
Sample : G4801-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G9C63

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION

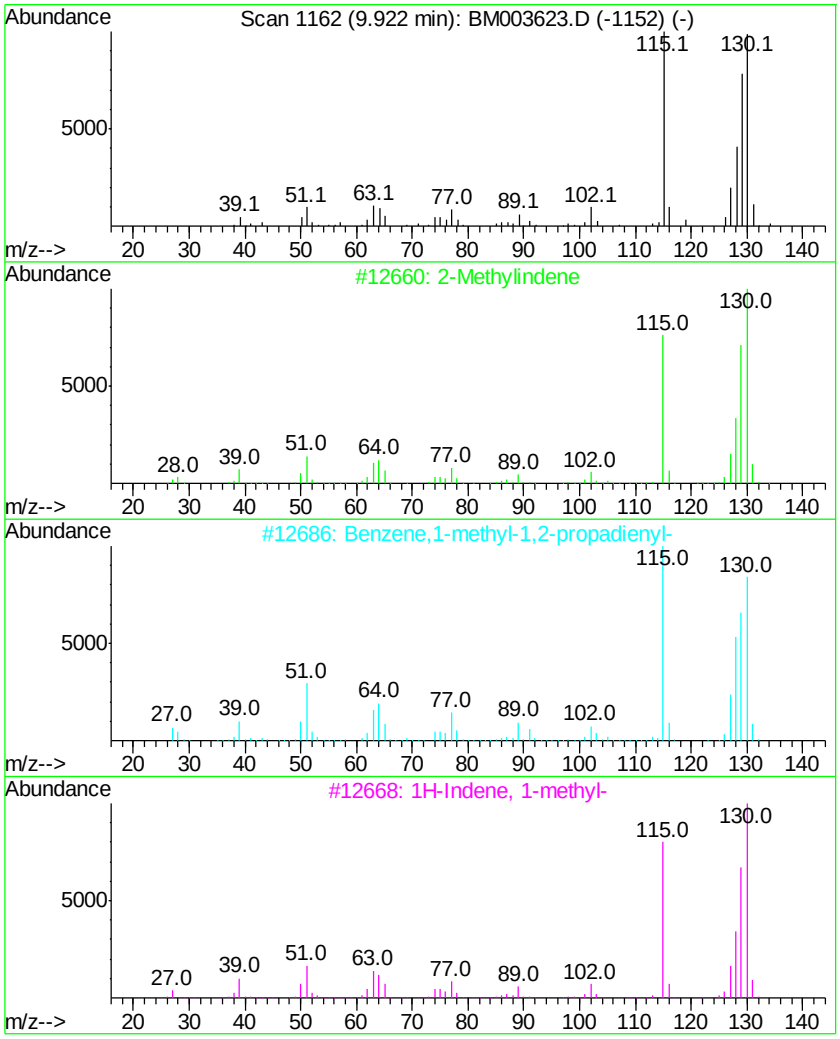
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

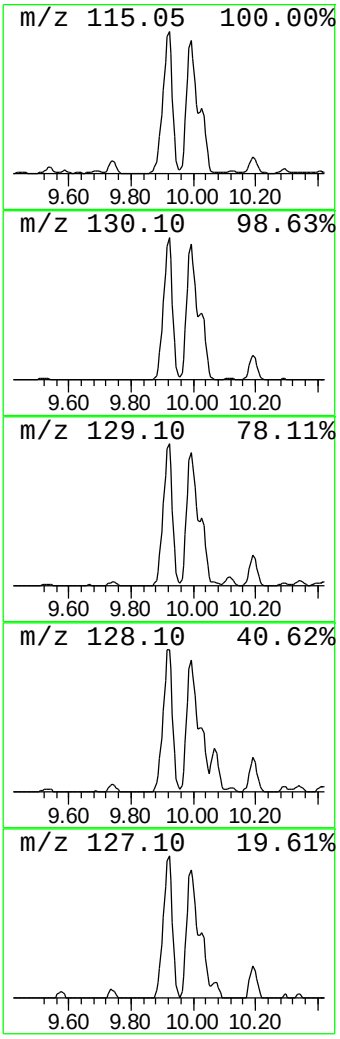
****

Peak Number 13 2-Methylindene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.92	29.77 ng/ul	789318	Naphthalene-d8	10.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	95
2	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	94
3	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
4	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	92
5	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	92





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121915\
Data File : BM003623.D
Acq On : 19 Dec 2015 17:09
Operator : UM/SJ
Sample : G4801-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G9C63

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION

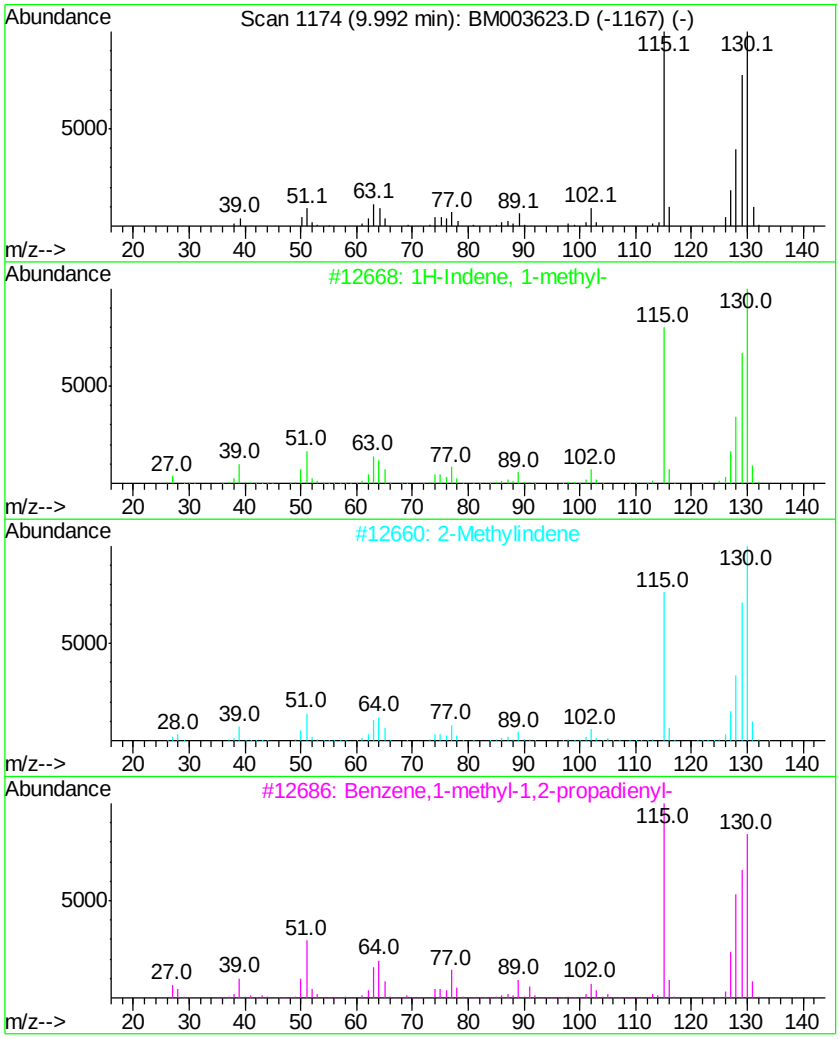
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

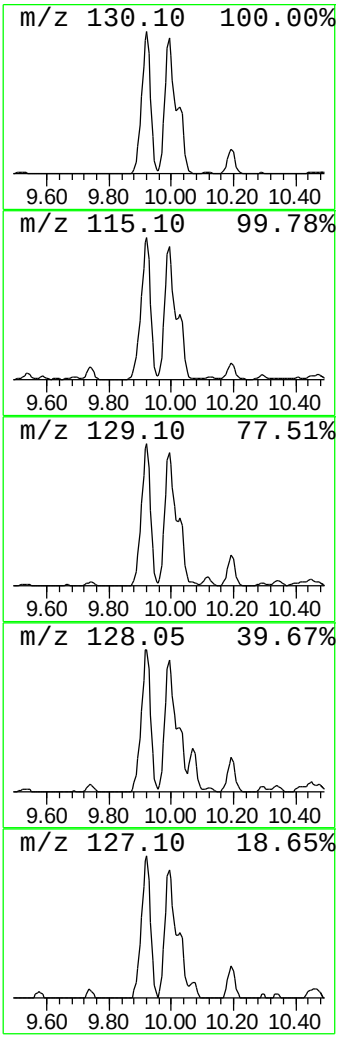
****

Peak Number 14 1H-Indene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.99	18.65 ng/ul	494672	Naphthalene-d8	10.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
2	2-Methylindene	130	C10H10	002177-47-1	95
3	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	93
4	Benzene, 1-butynyl-	130	C10H10	000622-76-4	93
5	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	92





Data Path : Z:\HPCHEM1\BNA M\DATA\BM121915\
Data File : BM003623.D
Acq On : 19 Dec 2015 17:09
Operator : UM/SJ
Sample : G4801-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G9C63

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION

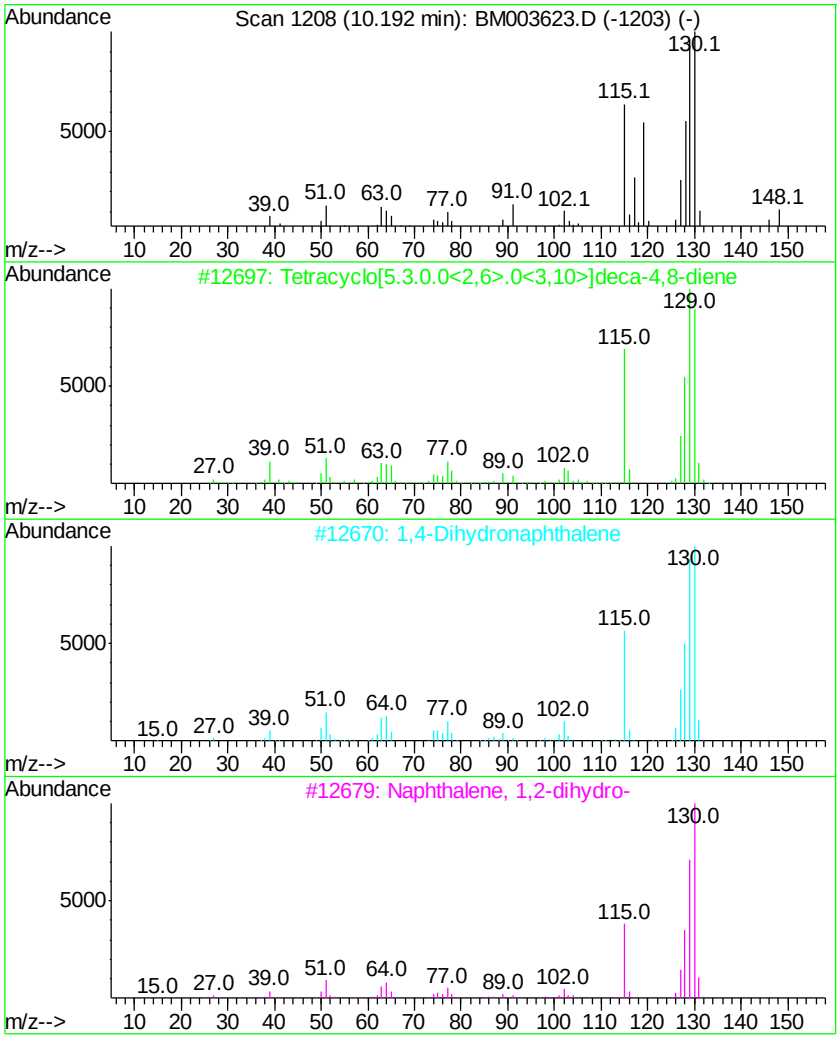
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

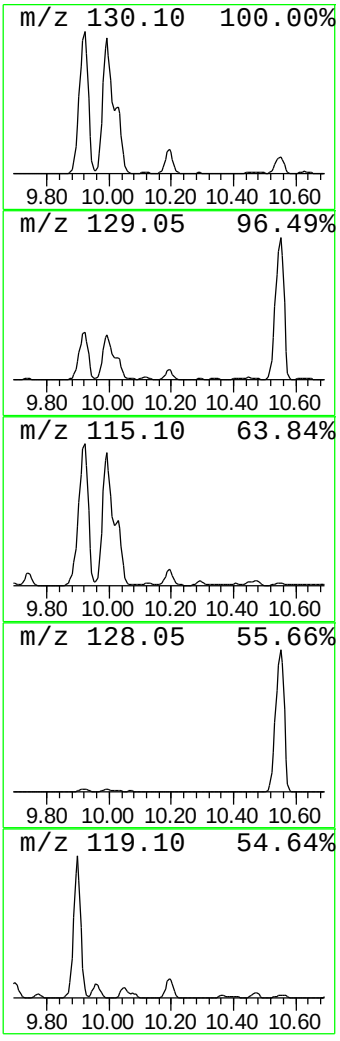
****

Peak Number 15 Tetracyclo[5.3.0.0<2,6>.0<3... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.19	4.22 ng/ul	111850	Naphthalene-d8	10.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracyclo[5.3.0.0<2,6>.0<3,10>]...	130	C10H10	034324-40-8	95
2	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	95
3	Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	92
4	Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	91
5	Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	90





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121915\
Data File : BM003623.D
Acq On : 19 Dec 2015 17:09
Operator : UM/SJ
Sample : G4801-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G9C63

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION

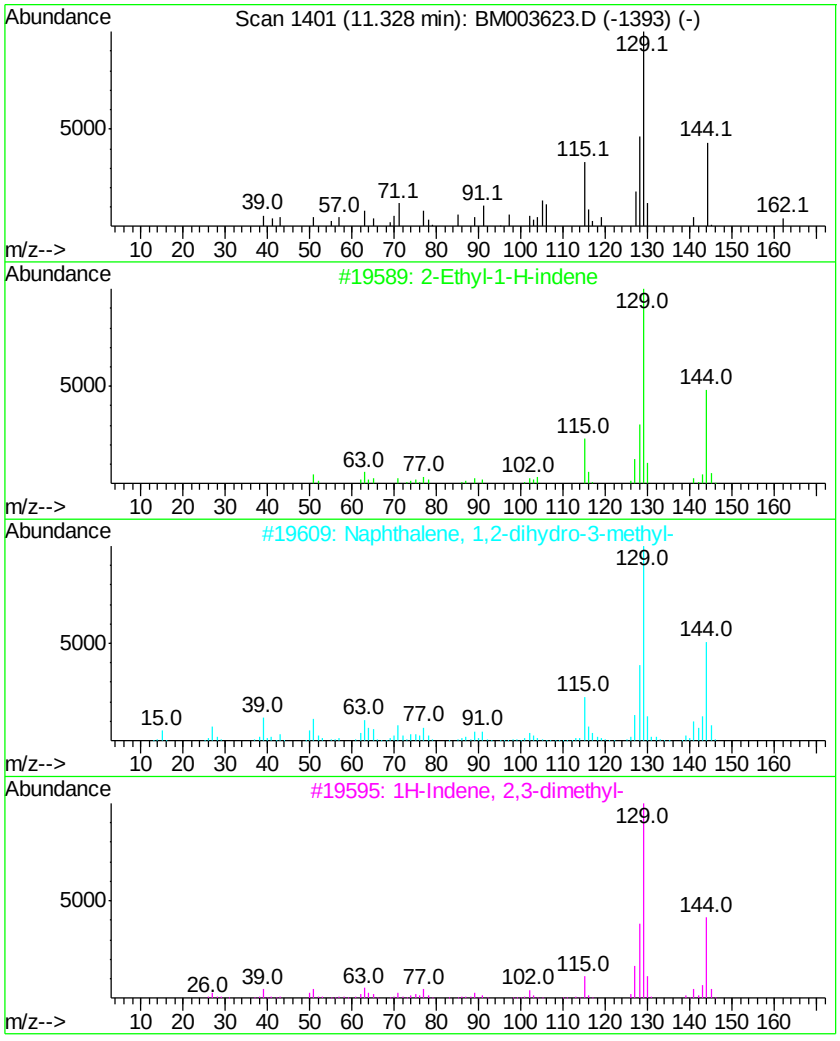
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

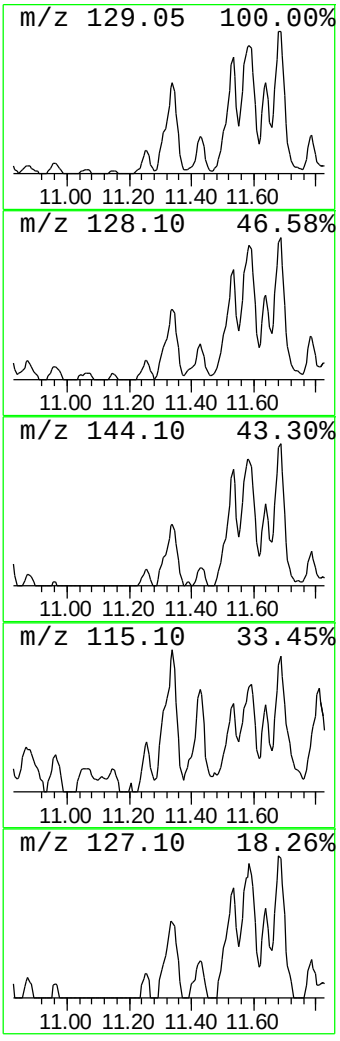
****

Peak Number 16 2-Ethyl-1-H-indene Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.33	4.20 ng/ul	111429	Naphthalene-d8	10.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-1-H-indene	144	C11H12	017059-50-6	90
2	Naphthalene, 1,2-dihydro-3-methyl-	144	C11H12	002717-44-4	87
3	1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	83
4	Naphthalene, 1,2-dihydro-6-methyl-	144	C11H12	002717-47-7	83
5	1H-Cyclopropa[b]naphthalene, 1a,...	144	C11H12	006571-72-8	83





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121915\
Data File : BM003623.D
Acq On : 19 Dec 2015 17:09
Operator : UM/SJ
Sample : G4801-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G9C63

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION

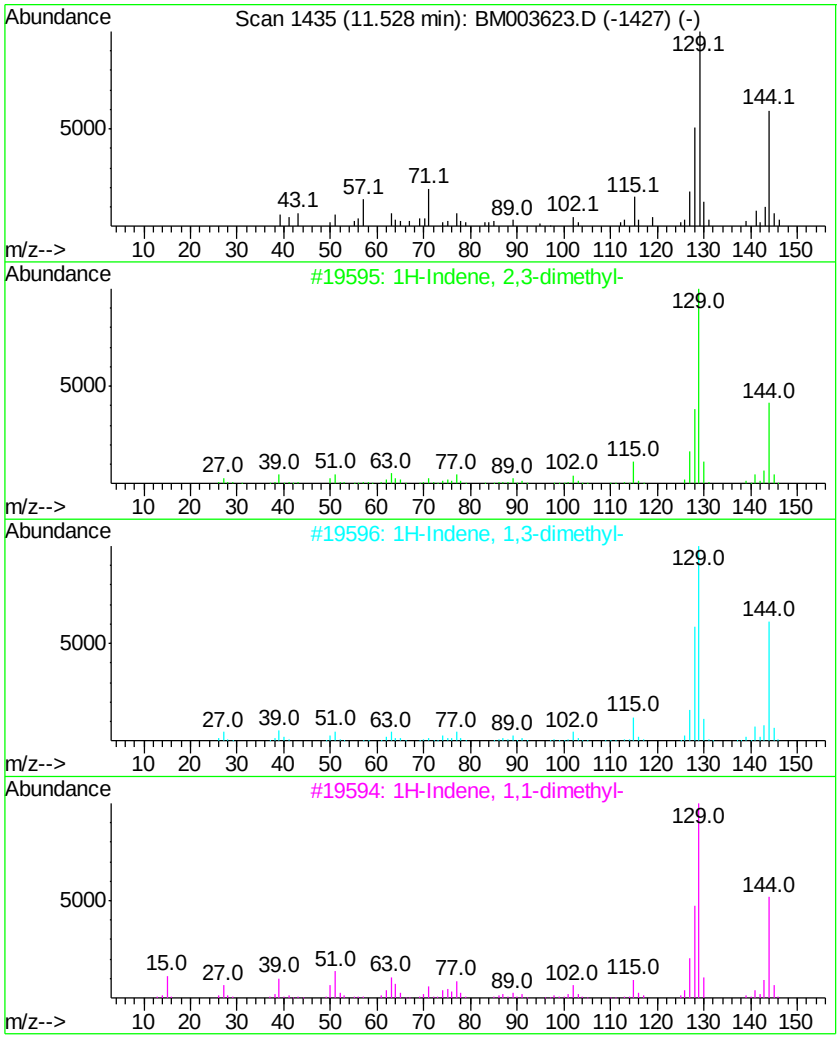
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

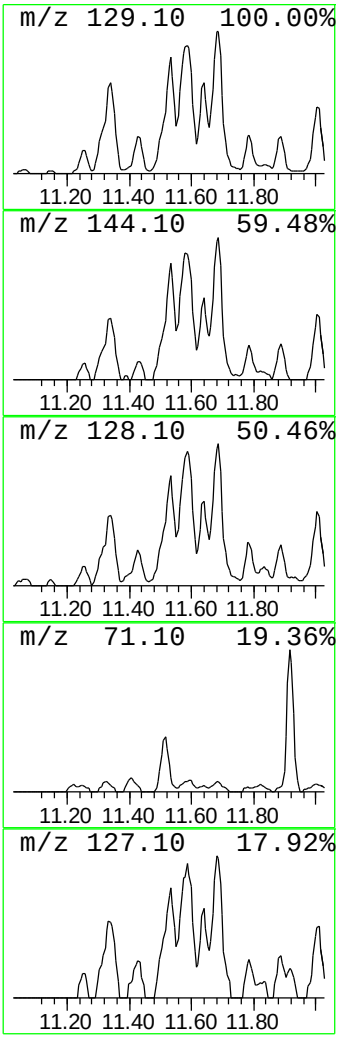
****

Peak Number 17 1H-Indene, 2,3-dimethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.53	5.89 ng/ul	156153	Naphthalene-d8	10.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	95
2	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	95
3	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	94
4	(1-Methylenebut-2-enyl)benzene	144	C11H12	070588-46-4	87
5	1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	87





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121915\
Data File : BM003623.D
Acq On : 19 Dec 2015 17:09
Operator : UM/SJ
Sample : G4801-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G9C63

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION

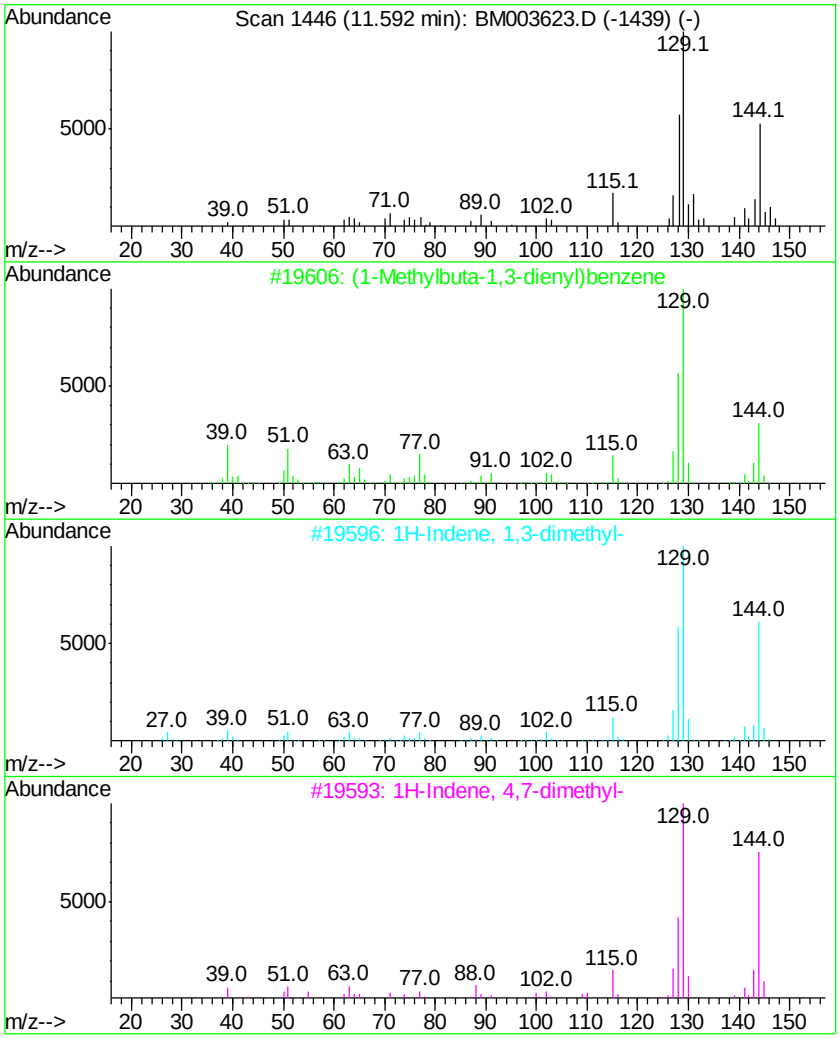
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

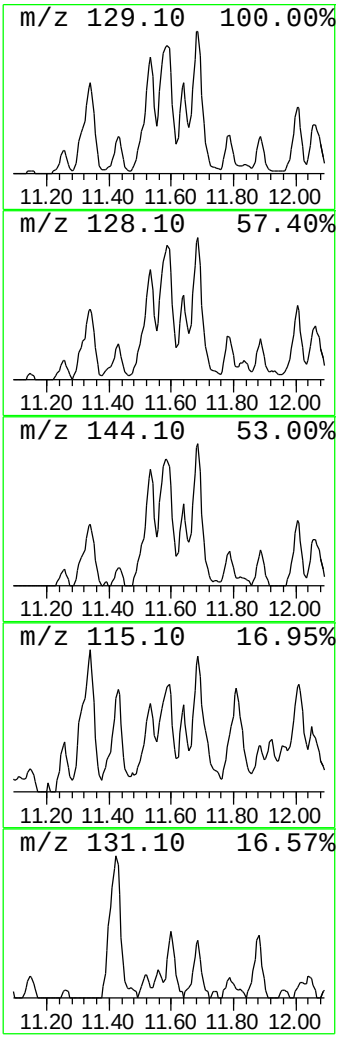
****

Peak Number 18 (1-Methylbuta-1,3-dienyl)be... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	5.27 ng/ul	139645	Naphthalene-d8	10.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1-Methylbuta-1,3-dienyl)benzene	144	C11H12	054758-36-0	91
2	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	87
3	1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	87
4	1H-Indene, 1-ethenyl-2,3-dihydro-	144	C11H12	051783-46-1	83
5	1H-Cyclopropa[b]naphthalene, 1a,...	144	C11H12	006571-72-8	83





Data Path : Z:\HPCHEM1\BNA M\DATA\BM121915\
Data File : BM003623.D
Acq On : 19 Dec 2015 17:09
Operator : UM/SJ
Sample : G4801-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G9C63

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION

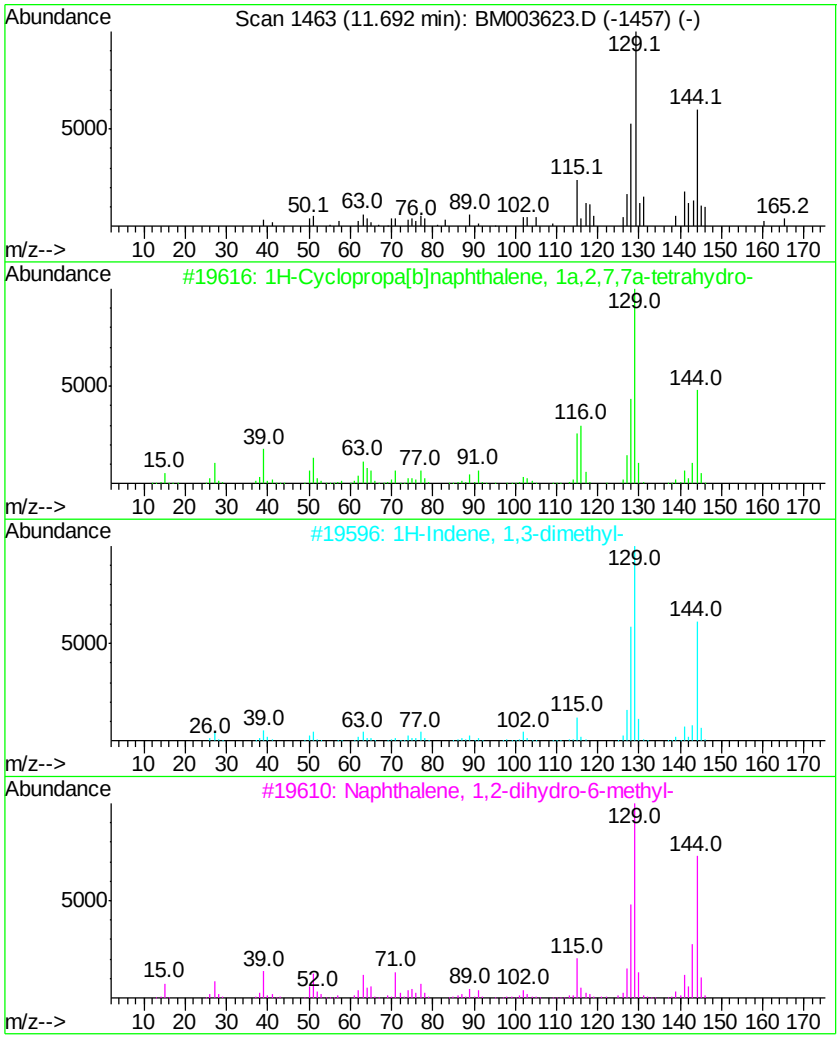
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

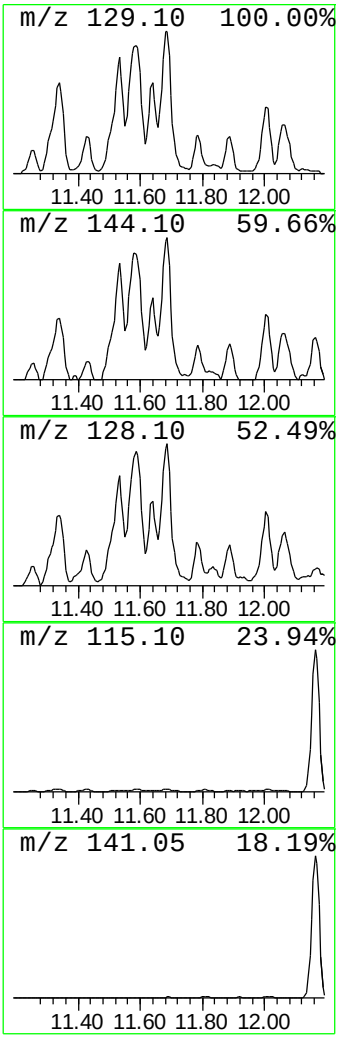
****

Peak Number 19 1H-Cyclopropa[b]naphthalene... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	6.94 ng/ul	184136	Naphthalene-d8	10.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[b]naphthalene, 1a,...	144	C11H12	006571-72-8	90
2	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	90
3	Naphthalene, 1,2-dihydro-6-methyl-	144	C11H12	002717-47-7	90
4	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	87
5	Benzene, 1-cyclopenten-1-yl-	144	C11H12	000825-54-7	87





Data Path : Z:\HPCHEM1\BNA M\DATA\BM121915\
Data File : BM003623.D
Acq On : 19 Dec 2015 17:09
Operator : UM/SJ
Sample : G4801-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G9C63

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION

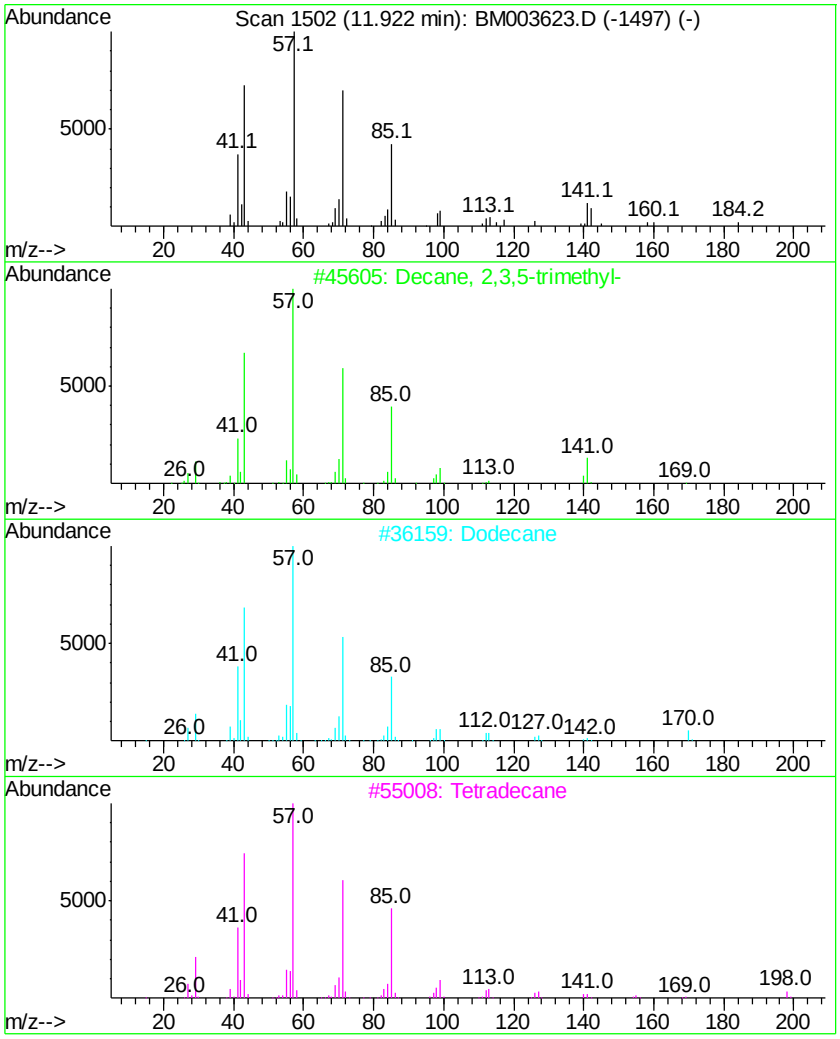
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

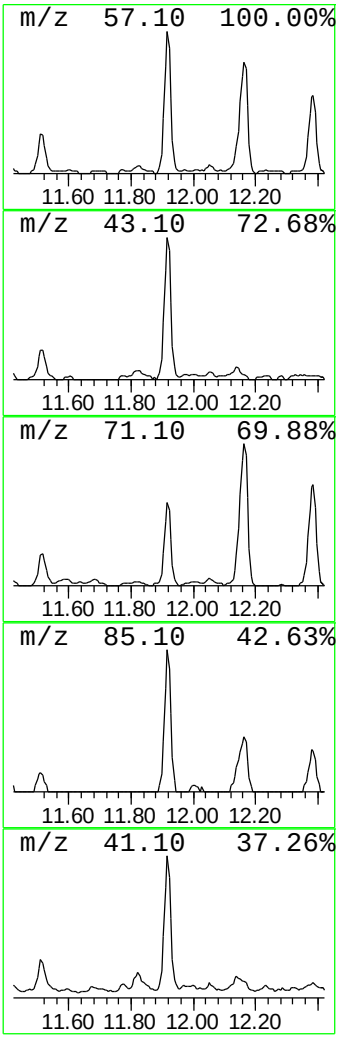
****

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	5.61 ng/ul	148892	Naphthalene-d8	10.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
2	Dodecane	170	C12H26	000112-40-3	86
3	Tetradecane	198	C14H30	000629-59-4	86
4	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	78
5	Tridecane	184	C13H28	000629-50-5	76





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121915\
Data File : BM003623.D
Acq On : 19 Dec 2015 17:09
Operator : UM/SJ
Sample : G4801-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G9C63

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION

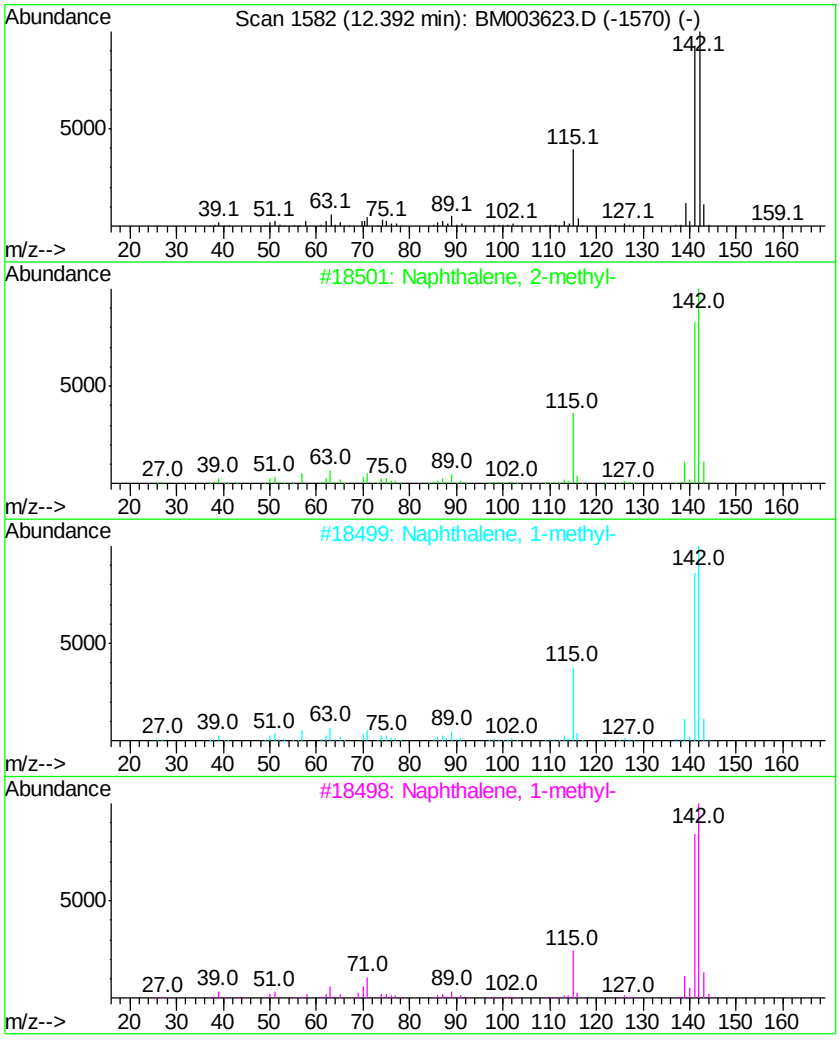
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

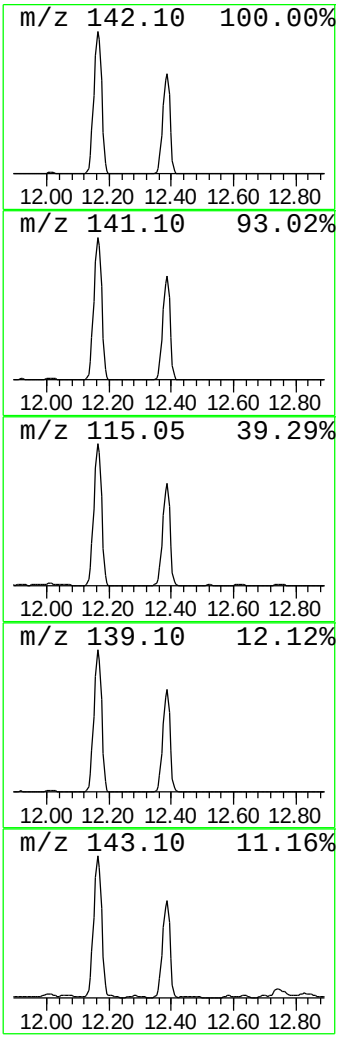
****

Peak Number 21 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.39	84.84 ng/ul	2249640	Naphthalene-d8	10.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
4	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91





Data Path : Z:\HPCHEM1\BNA M\DATA\BM121915\
Data File : BM003623.D
Acq On : 19 Dec 2015 17:09
Operator : UM/SJ
Sample : G4801-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G9C63

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION

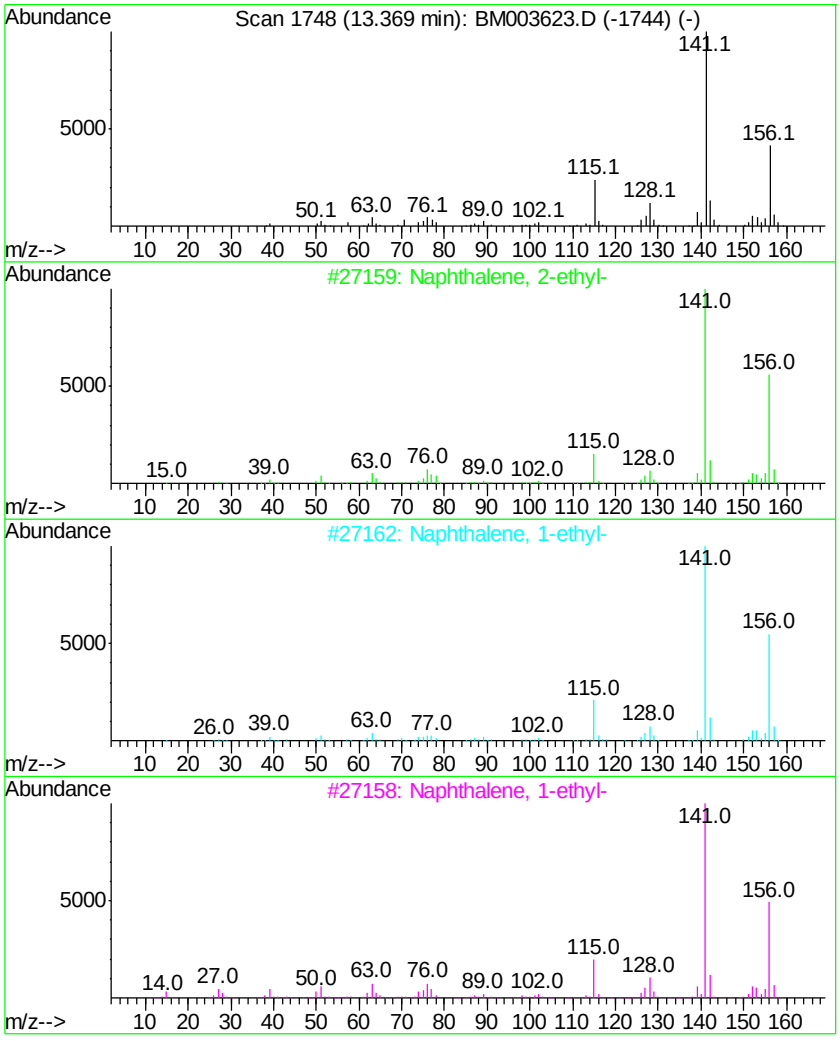
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

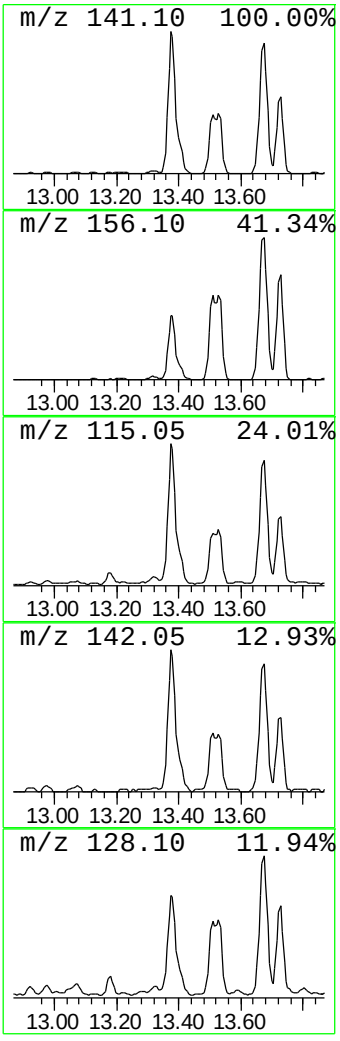
****

Peak Number 22 Naphthalene, 2-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	24.29 ng/ul	958511	Acenaphthene-d10	14.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93





Data Path : Z:\HPCHEM1\BNA M\DATA\BM121915\
Data File : BM003623.D
Acq On : 19 Dec 2015 17:09
Operator : UM/SJ
Sample : G4801-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G9C63

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION

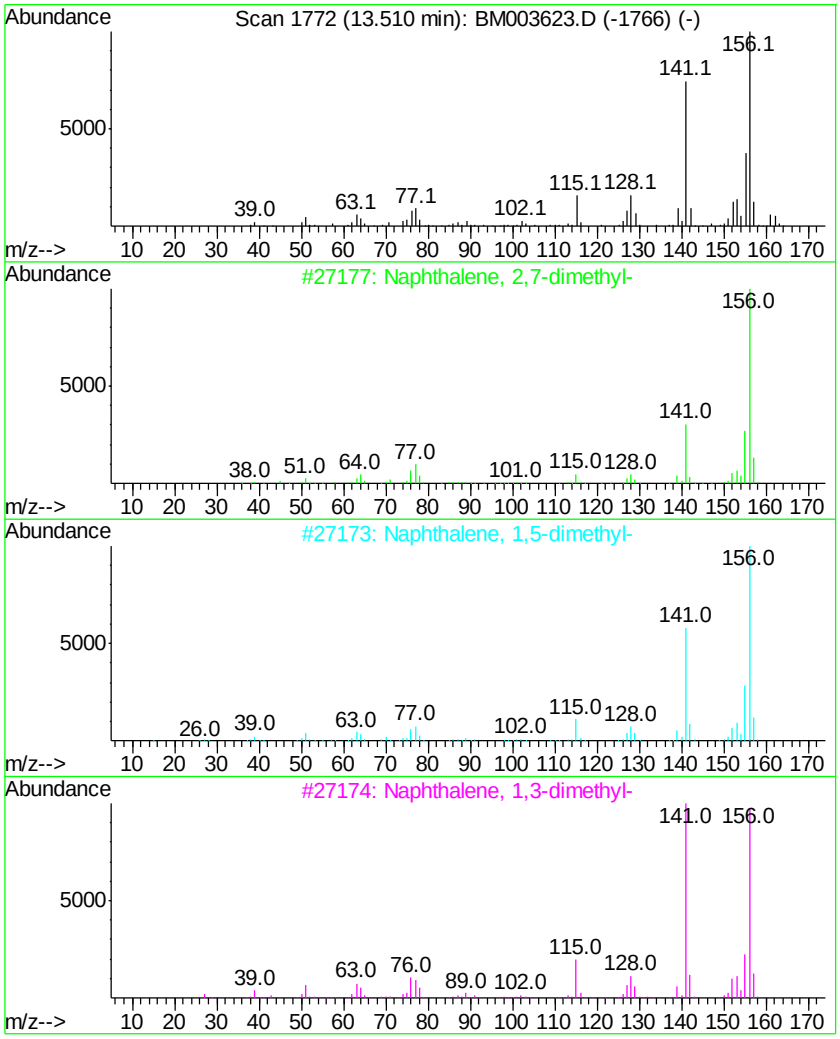
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

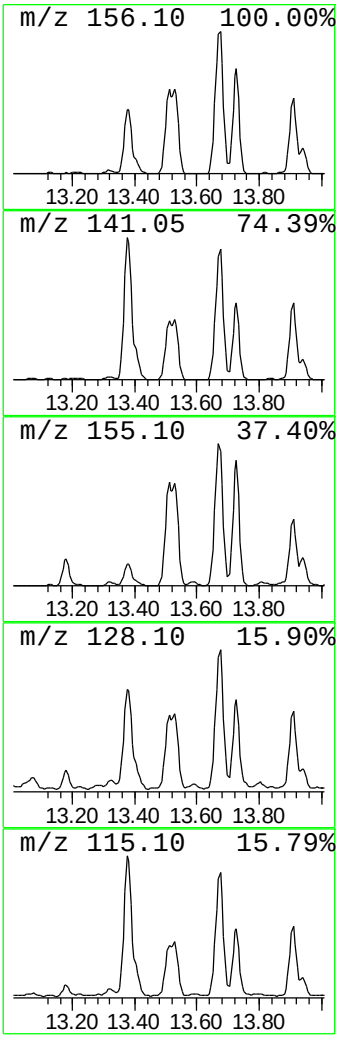
****

Peak Number 23 Naphthalene, 2,7-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.51	12.89 ng/ul	508666	Acenaphthene-d10	14.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96





Data Path : Z:\HPCHEM1\BNA M\DATA\BM121915\
Data File : BM003623.D
Acq On : 19 Dec 2015 17:09
Operator : UM/SJ
Sample : G4801-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G9C63

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION

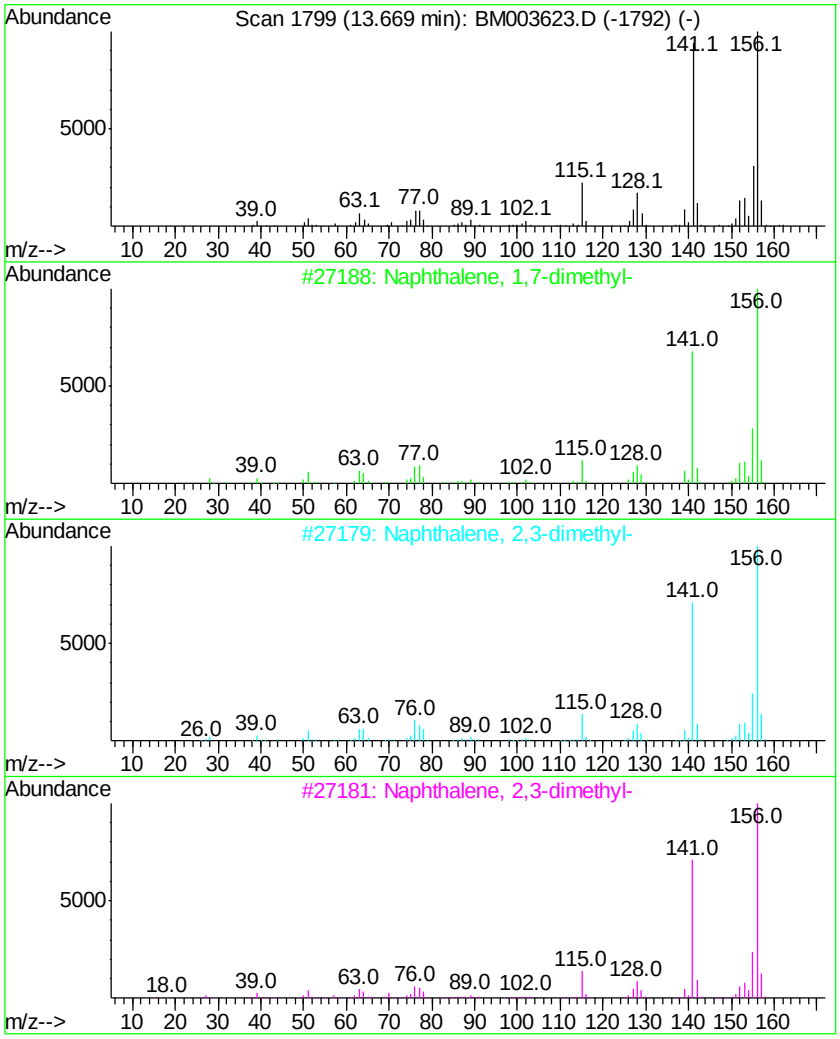
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

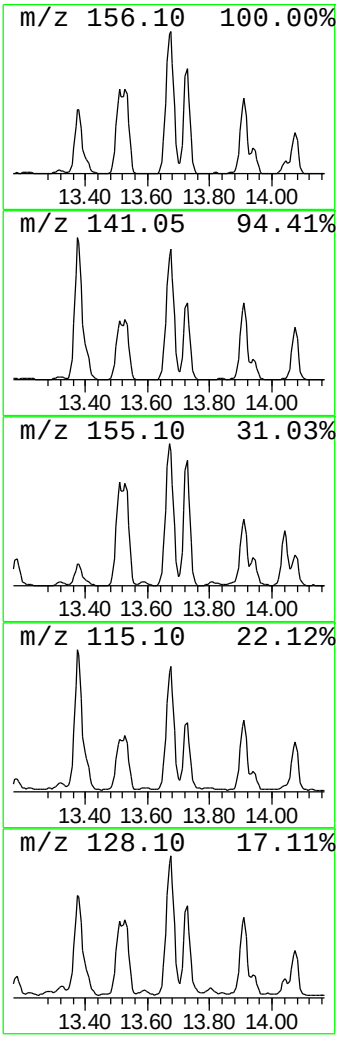
****

Peak Number 24 Naphthalene, 1,7-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	31.60 ng/ul	1247170	Acenaphthene-d10	14.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





Data Path : Z:\HPCHEM1\BNA M\DATA\BM121915\
Data File : BM003623.D
Acq On : 19 Dec 2015 17:09
Operator : UM/SJ
Sample : G4801-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G9C63

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION

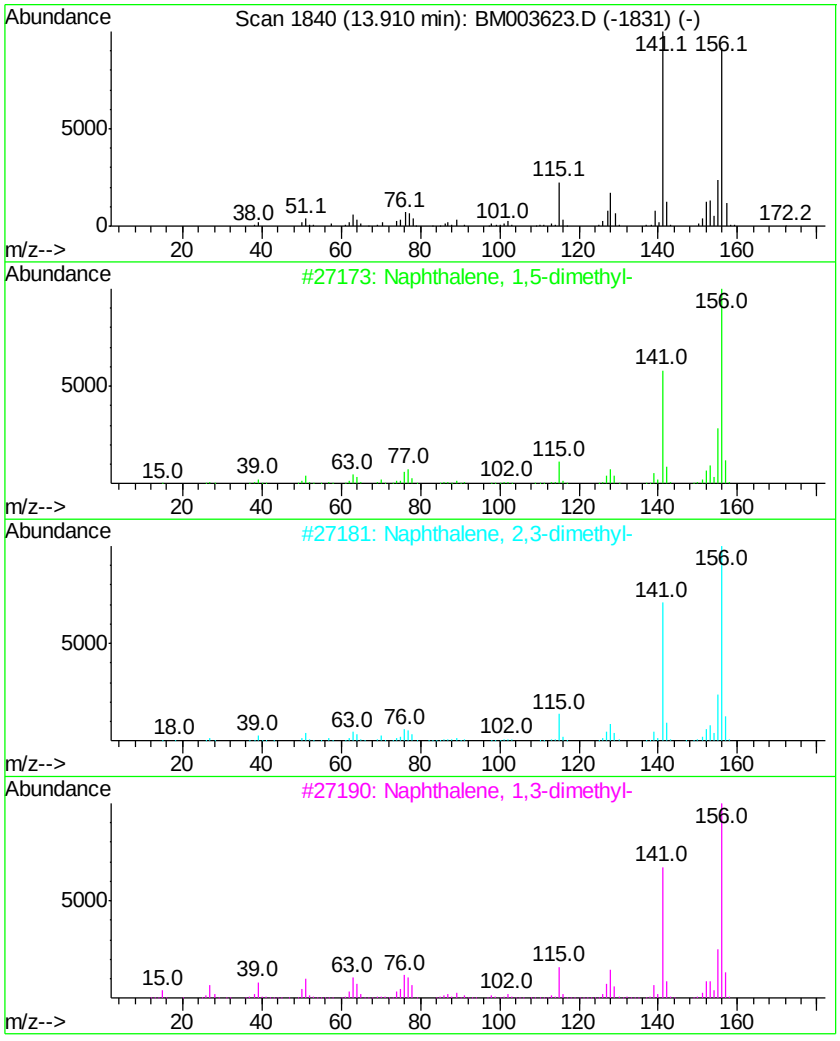
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

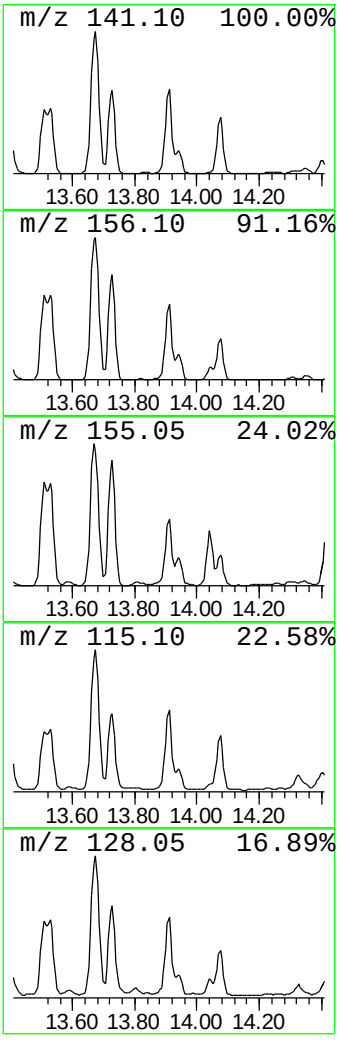
****

Peak Number 25 Naphthalene, 1,5-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.91	14.77 ng/ul	583014	Acenaphthene-d10	14.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





Data Path : Z:\HPCHEM1\BNA M\DATA\BM121915\
Data File : BM003623.D
Acq On : 19 Dec 2015 17:09
Operator : UM/SJ
Sample : G4801-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G9C63

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION

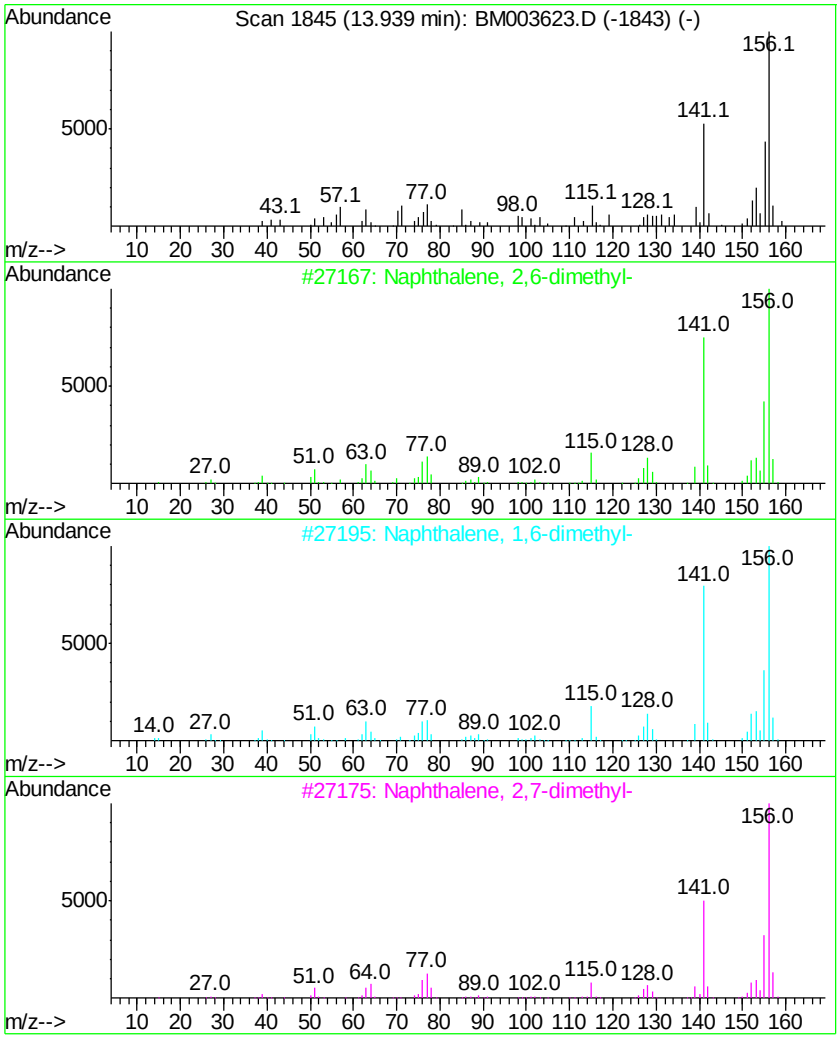
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

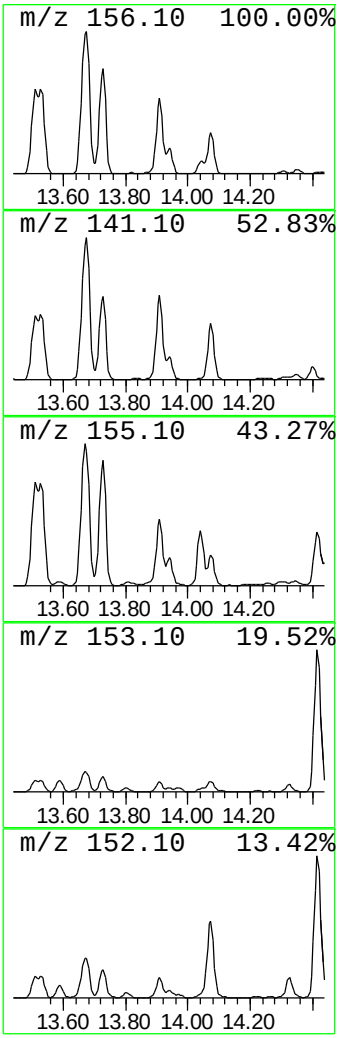
****

Peak Number 26 Naphthalene, 2,6-dimethyl- Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	4.14 ng/ul	163528	Acenaphthene-d10	14.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	91
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	90
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	90
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	87





Data Path : Z:\HPCHEM1\BNA M\DATA\BM121915\
Data File : BM003623.D
Acq On : 19 Dec 2015 17:09
Operator : UM/SJ
Sample : G4801-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G9C63

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION

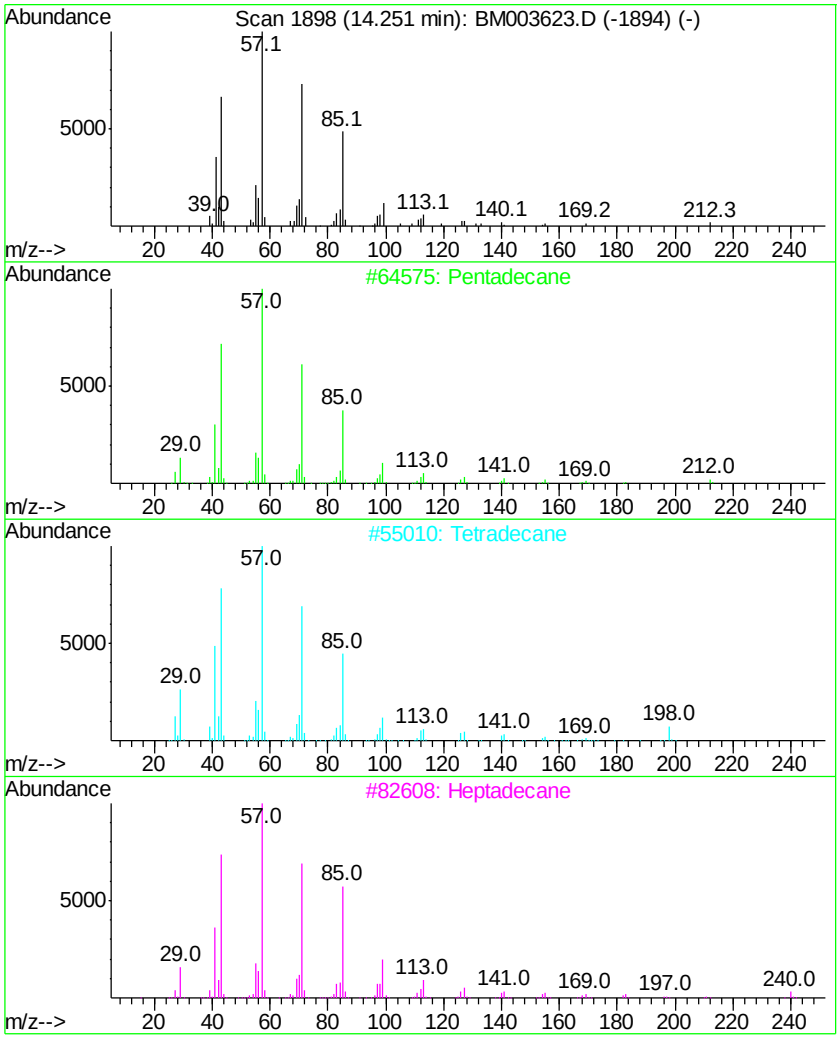
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

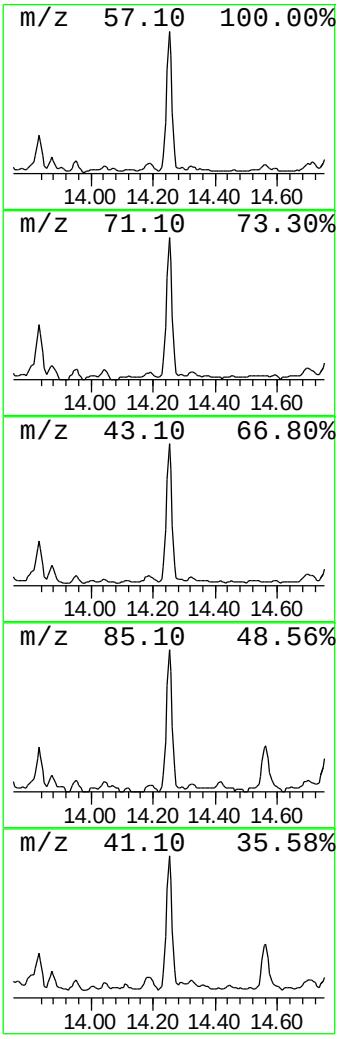
****

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.25	4.81 ng/ul	189797	Acenaphthene-d10	14.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	94
2	Tetradecane	198	C14H30	000629-59-4	91
3	Heptadecane	240	C17H36	000629-78-7	90
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
5	Pentadecane	212	C15H32	000629-62-9	87





Data Path : Z:\HPCHEM1\BNA M\DATA\BM121915\
Data File : BM003623.D
Acq On : 19 Dec 2015 17:09
Operator : UM/SJ
Sample : G4801-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G9C63

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION

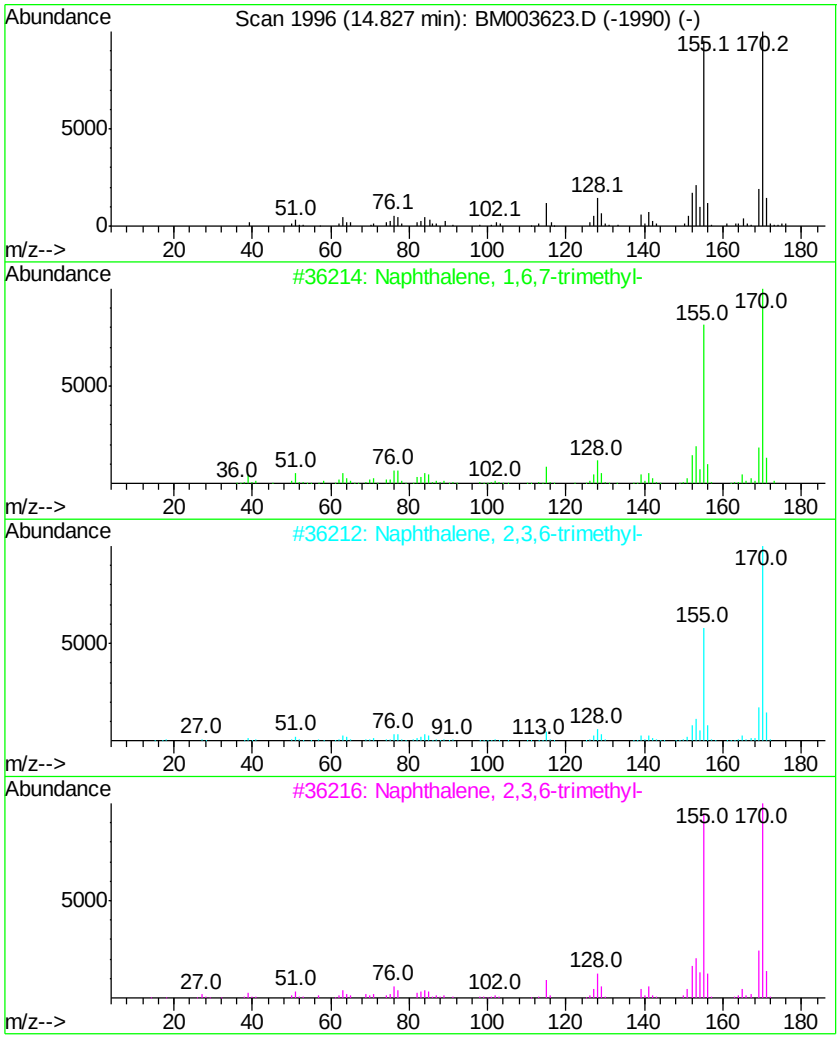
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

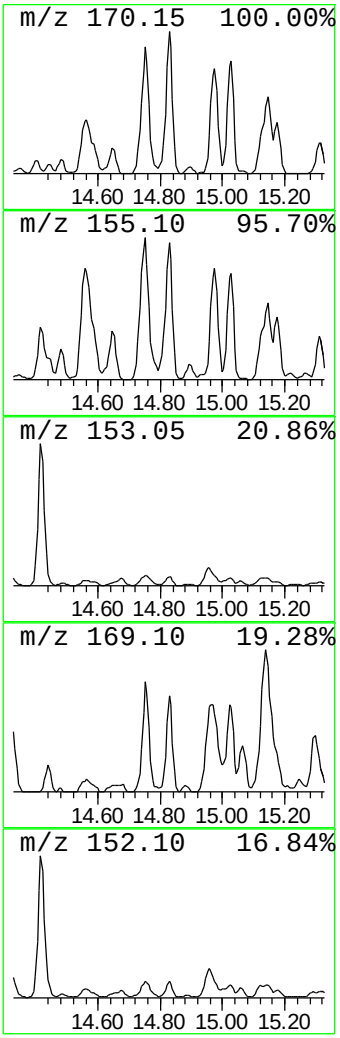
****

Peak Number 28 Naphthalene, 1,6,7-trimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	7.03 ng/ul	277555	Acenaphthene-d10	14.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95





Data Path : Z:\HPCHEM1\BNA M\DATA\BM121915\
Data File : BM003623.D
Acq On : 19 Dec 2015 17:09
Operator : UM/SJ
Sample : G4801-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G9C63

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION

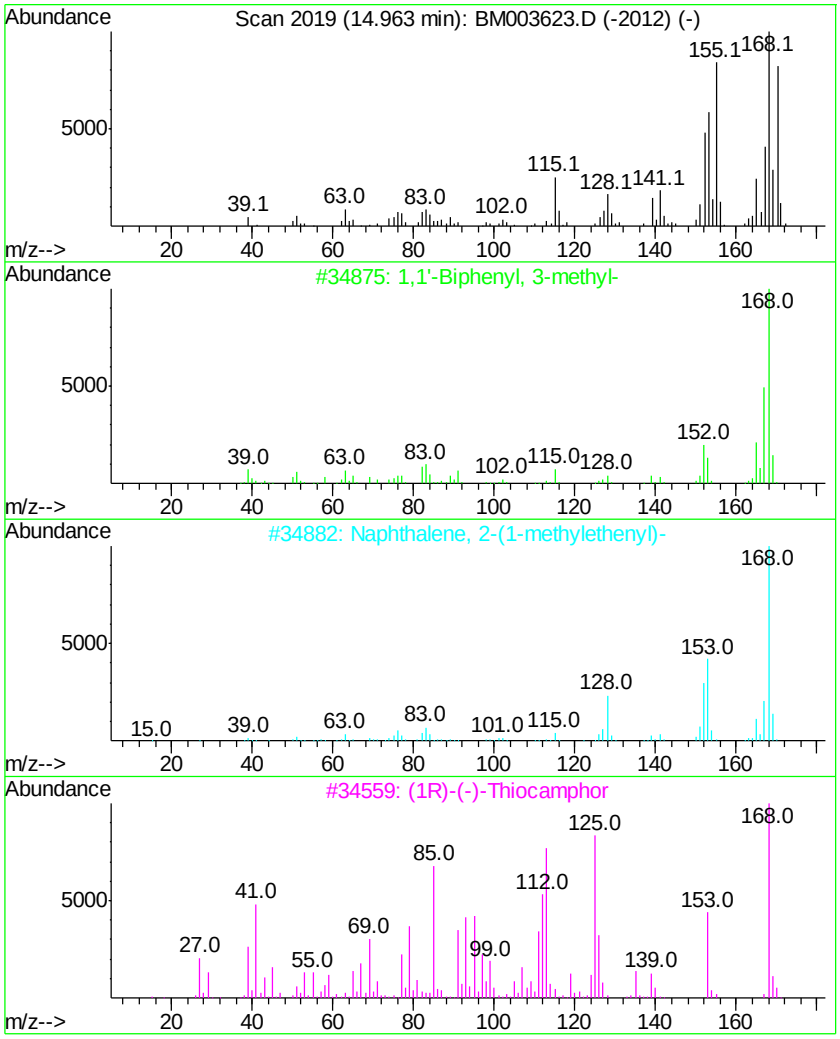
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

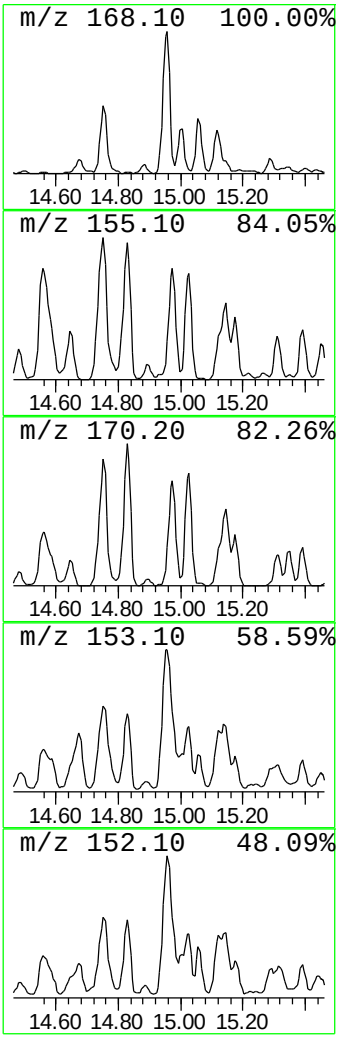
****

Peak Number 29 1,1'-Biphenyl, 3-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	14.13 ng/ul	557632	Acenaphthene-d10	14.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	55
2	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	49
3	(1R)-(-)-Thiocamphor	168	C10H16S	053402-10-1	43
4	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	38
5	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	35





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121915\
Data File : BM003623.D
Acq On : 19 Dec 2015 17:09
Operator : UM/SJ
Sample : G4801-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G9C63

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION

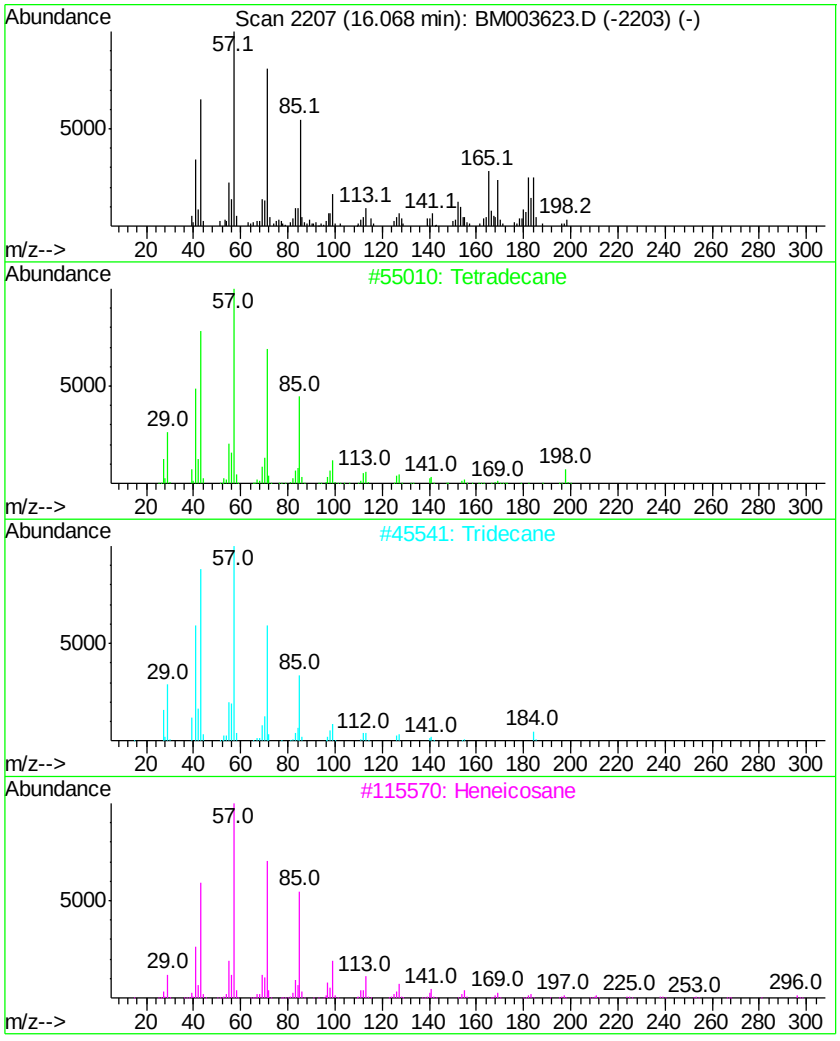
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

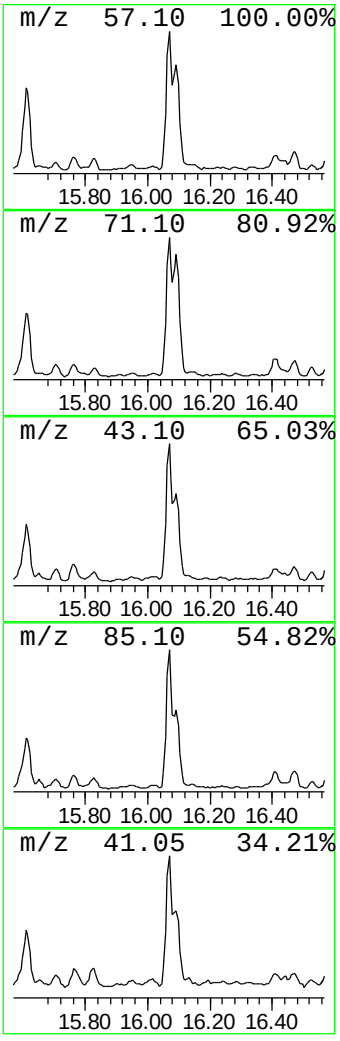
****

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	12.19 ng/ul	436311	Phenanthrene-d10	17.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Tridecane	184	C13H28	000629-50-5	78
3	Heneicosane	296	C21H44	000629-94-7	50
4	Heptadecane	240	C17H36	000629-78-7	50
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	49





Data Path : Z:\HPCHEM1\BNA M\DATA\BM121915\
Data File : BM003623.D
Acq On : 19 Dec 2015 17:09
Operator : UM/SJ
Sample : G4801-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G9C63

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION

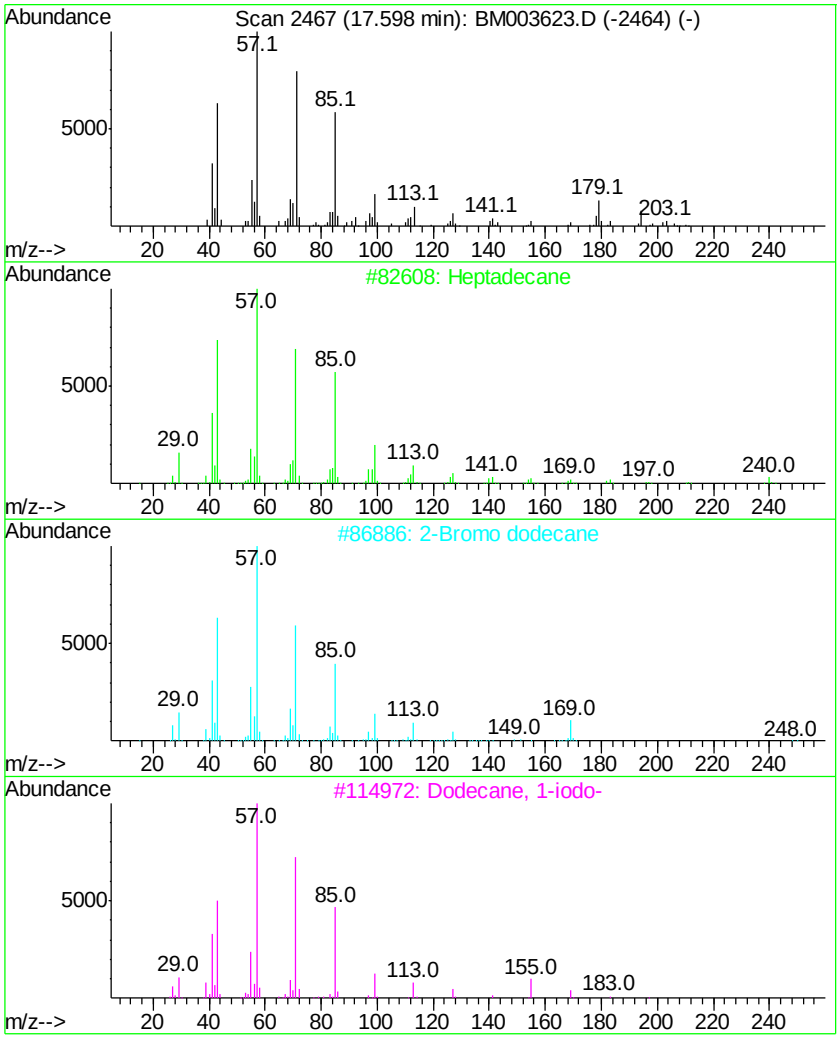
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

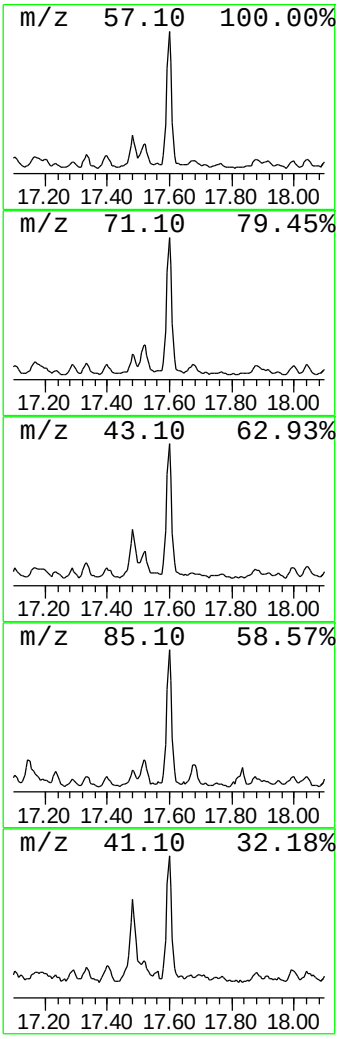
****

Peak Number 44 (DEL) Alkane: Cyclic17.60 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.60	4.42 ng/ul	158148	Phenanthrene-d10	17.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	87
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	83
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	83
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
5	Octadecane	254	C18H38	000593-45-3	83





Data Path : Z:\HPCHEM1\BNA M\DATA\BM121915\
Data File : BM003623.D
Acq On : 19 Dec 2015 17:09
Operator : UM/SJ
Sample : G4801-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G9C63

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION

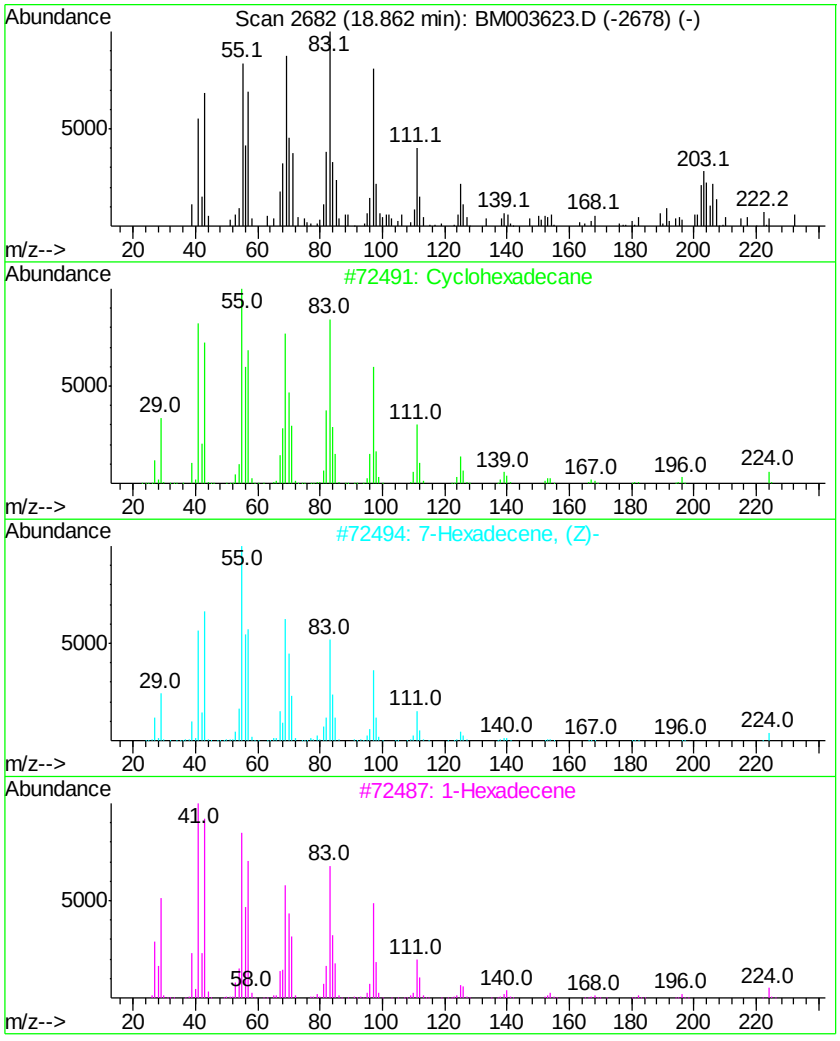
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

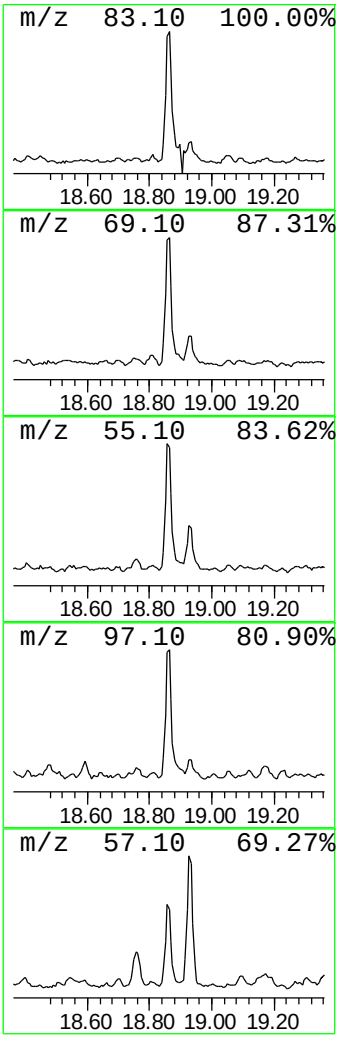
****

Peak Number 53 (DEL) Alkane: Branched18.86 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.86	4.35 ng/ul	155782	Phenanthrene-d10	17.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	98
2	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	94
3	1-Hexadecene	224	C16H32	000629-73-2	90
4	Cyclopentadecane	210	C15H30	000295-48-7	90
5	1-Octadecanol	270	C18H38O	000112-92-5	90





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121915\
Data File : BM003623.D
Acq On : 19 Dec 2015 17:09
Operator : UM/SJ
Sample : G4801-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G9C63

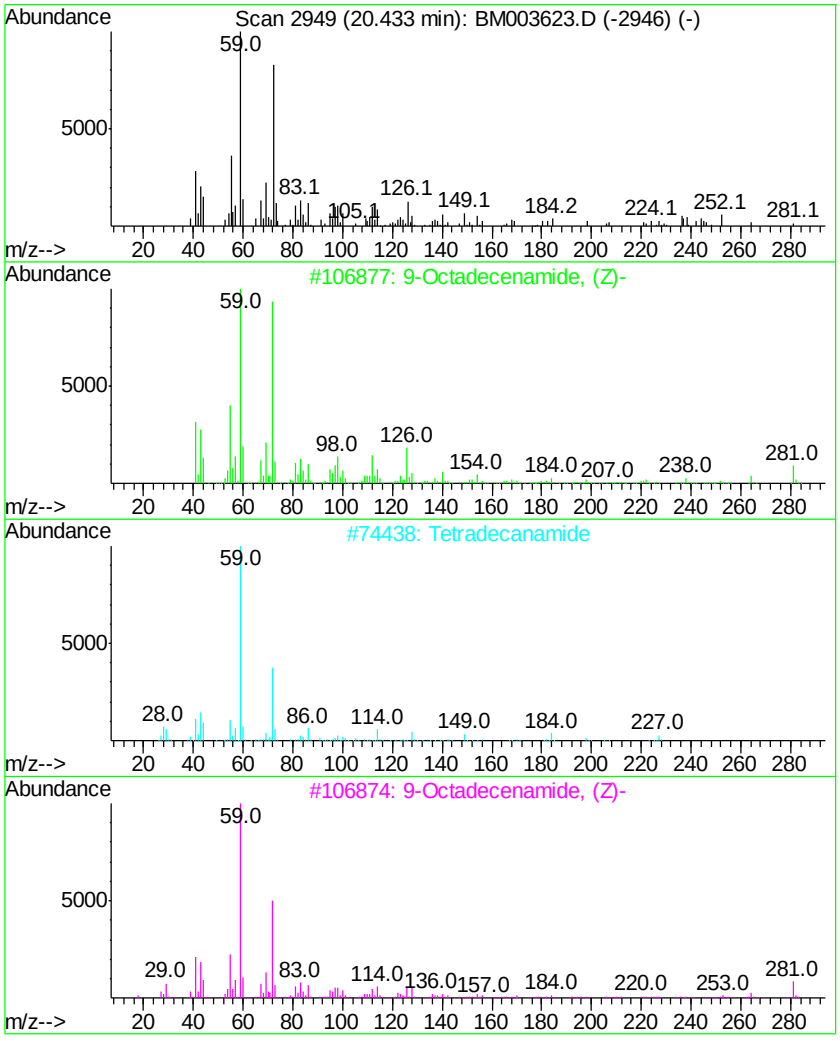
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION

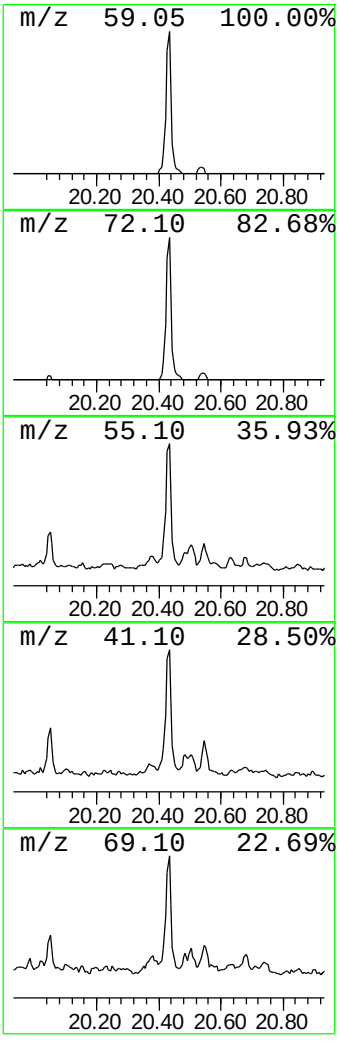
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.43	2.08 ng/ul	148529	Chrysene-d12	21.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72
2	Tetradecanamide	227	C14H29NO	000638-58-4	50
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	50
4	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	45
5	Pentadecanamide, 15-bromo-	319	C15H30BrNO	1000163-86-1	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121915\
Data File : BM003623.D
Acq On : 19 Dec 2015 17:09
Operator : UM/SJ
Sample : G4801-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G9C63

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.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
Benzene, 1-ethyl-...	6.79	39.3	ng/ul	418426	1	7.70	212930	20.0
Indane	8.07	71.8	ng/ul	764077	1	7.70	212930	20.0
Indene	8.23	47.8	ng/ul	509229	1	7.70	212930	20.0
Benzene, 1-ethyl-...	8.33	14.8	ng/ul	157497	1	7.70	212930	20.0
Benzene, 1-methyl...	8.80	23.1	ng/ul	245519	1	7.70	212930	20.0
Benzene, 1-etheny...	8.96	14.9	ng/ul	159105	1	7.70	212930	20.0
Benzene, 1,2,4,5-...	9.38	6.5	ng/ul	173022	2	10.49	530346	20.0
2-Methylindene	9.92	29.8	ng/ul	789318	2	10.49	530346	20.0
1H-Indene, 1-methyl-	9.99	18.6	ng/ul	494672	2	10.49	530346	20.0
Tetracyclo[5.3.0....	10.19	4.2	ng/ul	111850	2	10.49	530346	20.0
2-Ethyl-1-H-indene	11.33	4.2	ng/ul	111429	2	10.49	530346	20.0
1H-Indene, 2,3-di...	11.53	5.9	ng/ul	156153	2	10.49	530346	20.0
(1-Methylbuta-1,3...	11.59	5.3	ng/ul	139645	2	10.49	530346	20.0
1H-Cyclopropa[b]n...	11.69	6.9	ng/ul	184136	2	10.49	530346	20.0
(DEL) Alkane: Str...	11.92	5.6	ng/ul	148892	2	10.49	530346	20.0
Naphthalene, 1-me...	12.39	84.8	ng/ul	2249640	2	10.49	530346	20.0
Naphthalene, 2-et...	13.37	24.3	ng/ul	958511	3	14.35	789275	20.0
Naphthalene, 2,7-...	13.51	12.9	ng/ul	508666	3	14.35	789275	20.0
Naphthalene, 1,7-...	13.67	31.6	ng/ul	1247170	3	14.35	789275	20.0
Naphthalene, 1,5-...	13.91	14.8	ng/ul	583014	3	14.35	789275	20.0
Naphthalene, 2,6-...	13.94	4.1	ng/ul	163528	3	14.35	789275	20.0
(DEL) Alkane: Str...	14.25	4.8	ng/ul	189797	3	14.35	789275	20.0
Naphthalene, 1,6,...	14.83	7.0	ng/ul	277555	3	14.35	789275	20.0
1,1'-Biphenyl, 3-...	14.96	14.1	ng/ul	557632	3	14.35	789275	20.0
(DEL) Alkane: Str...	16.07	12.2	ng/ul	436311	4	17.10	715692	20.0
(DEL) Alkane: Cyc...	17.60	4.4	ng/ul	158148	4	17.10	715692	20.0
(DEL) Alkane: Bra...	18.86	4.3	ng/ul	155782	4	17.10	715692	20.0
(DEL) Alkane: Str...	20.43	2.1	ng/ul	148529	5	21.30	1424800	20.0