LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
Data File : BM021528.D
Acq On : 18 Jul 2019 17:53
Operator : HP/JU
Sample : K3822-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF4B0

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-BM070819MA.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	6.892	661	664	668	rVV	202676	351819	0.47%	0.143%
2	6.934	668	671	679	rVB2	173203	285005	0.38%	0.116%
3	7.063	688	693	704	rBV	516079	841921	1.13%	0.343%
4	7.251	719	725	732	rVB	655065	1012916	1.36%	0.413%
5	7.357	738	743	752	rVB	381419	617990	0.83%	0.252%
6	7.716	798	804	813	rVV	611317	980562	1.32%	0.399%
7	7.822	817	822	830	rVB2	144864	249138	0.33%	0.101%
8	8.081	859	866	876	rVB	2468141	3756830	5.04%	1.530%
9	8.245	888	894	903	rVB	1387796	2200534	2.95%	0.896%
10	8.428	919	925	932	rBV	506149	846875	1.14%	0.345%
11	8.881	995	1002	1012	rVV	805456	1361677	1.83%	0.555%
12	9.063	1026	1033	1039	rVV	254248	424452	0.57%	0.173%
13	9.186	1046	1054	1060	rVV	598173	1217748	1.63%	0.496%
14	9.245	1060	1064	1070	rVV	163406	256028	0.34%	0.104%
15	9.598	1117	1124	1134	rVB	591413	1010665	1.36%	0.412%
16	9.745	1143	1149	1153	rBV	326044	539530	0.72%	0.220%
17	9.833	1153	1164	1168	rVB	294975	744743	1.00%	0.303%
18	9.892	1168	1174	1179	rBV2	520807	1126440	1.51%	0.459%
19	9.998	1186	1192	1196	rBV	375472	685267	0.92%	0.279%
20	10.033	1196	1198	1208	rVB	180042	279437	0.37%	0.114%
21	10.133	1208	1215	1223	rBV	926365	1590663	2.13%	0.648%
22	10.510	1271	1279	1280	rVV	625706	1007945	1.35%	0.411%
23	10.586	1280	1292	1297	rVV2	30090234	74523235	100.00%	30.357%
24	10.680	1299	1308	1315	rVV	3722260	5966556	8.01%	2.431%
25	10.916	1342	1348	1354	rVV	175176	334455	0.45%	0.136%
26	11.604	1458	1465	1471	rVV3	111799	291159	0.39%	0.119%
27	12.063	1538	1543	1551	rVV	339876	573144	0.77%	0.233%
28	12.169	1553	1561	1567	rVV	6686550	10626714	14.26%	4.329%
29	12.286	1575	1581	1586	rVV	301469	593966	0.80%	0.242%
30	12.392	1586	1599	1607	rVV	7714979	12788859	17.16%	5.210%
31	13.186	1728	1734	1741	rBV	2220322	3278782	4.40%	1.336%
32	13.380	1762	1767	1778	rVB	446320	918507	1.23%	0.374%
33	13.516	1780	1790	1792	rBV	807354	1381918	1.85%	0.563%
34	13.674	1810	1817	1822	rVV	1454810	2607467	3.50%	1.062%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
Data File : BM021528.D
Acq On : 18 Jul 2019 17:53
Operator : HP/JU
Sample : K3822-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF4B0

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-BM070819MA.M
Title : SVOA CALIBRATION

35	13.733	1822	1827	1830	rVV	909112	1408343	1.89%	0.574%
36	13.780	1830	1835	1839	rVV	1636943	2331373	3.13%	0.950%
37	13.821	1839	1842	1848	rVB	240401	338750	0.45%	0.138%
38	13.916	1852	1858	1861	rVV	539395	818946	1.10%	0.334%
39	13.945	1861	1863	1869	rVB	240018	310074	0.42%	0.126%
40	14.057	1875	1882	1894	rVB2	1911673	3966096	5.32%	1.616%
41	14.363	1924	1934	1939	rBV3	1121898	2278796	3.06%	0.928%
42	14.433	1939	1946	1953	rVV	9475114	14540856	19.51%	5.923%
43	14.504	1953	1958	1963	rVV	283283	417179	0.56%	0.170%
44	14.592	1970	1973	1978	rVV	170888	259830	0.35%	0.106%
45	14.668	1983	1986	1991	rVB	233616	345303	0.46%	0.141%
46	14.763	1996	2002	2010	rVB	5746676	8362529	11.22%	3.407%
47	14.874	2017	2021	2029	rVB	215119	353306	0.47%	0.144%
48	14.980	2031	2039	2044	rBV4	162821	372977	0.50%	0.152%
49	15.357	2098	2103	2108	rBV	2325954	3307030	4.44%	1.347%
50	15.415	2108	2113	2121	rVB	6060080	8672195	11.64%	3.533%
51	15.498	2121	2127	2131	rBV2	750854	1185060	1.59%	0.483%
52	15.539	2131	2134	2136	rVV	229120	303573	0.41%	0.124%
53	15.574	2136	2140	2144	rVV2	354213	515021	0.69%	0.210%
54	15.710	2158	2163	2167	rVV2	467818	641453	0.86%	0.261%
55	15.851	2184	2187	2196	rVB2	470032	885943	1.19%	0.361%
56	15.939	2197	2202	2208	rVB2	161383	317421	0.43%	0.129%
57	16.104	2223	2230	2240	rBV2	1059707	1903677	2.55%	0.775%
58	16.210	2243	2248	2255	rBV2	238629	434708	0.58%	0.177%
59	16.386	2272	2278	2281	rVV	311393	549633	0.74%	0.224%
60	16.415	2281	2283	2288	rVV	231629	295251	0.40%	0.120%
61	16.657	2317	2324	2328	rVV2	223462	439164	0.59%	0.179%
62	16.780	2340	2345	2351	rVB2	155295	312914	0.42%	0.127%
63	16.898	2360	2365	2368	rVV	247721	382257	0.51%	0.156%
64	16.933	2368	2371	2374	rVV	501858	672882	0.90%	0.274%
65	17.015	2380	2385	2392	rVV4	228745	458338	0.62%	0.187%
66	17.115	2397	2402	2405	rVV	1529137	2319209	3.11%	0.945%
67	17.157	2405	2409	2414	rVV	5739683	8002109	10.74%	3.260%
68	17.209	2414	2418	2423	rVV2	2598144	4015150	5.39%	1.636%
69	17.245	2423	2424	2431	rVV2	480376	680127	0.91%	0.277%
70	17.321	2433	2437	2442	rVB2	221433	319835	0.43%	0.130%
71	17.486	2459	2465	2467	rBV2	244511	371615	0.50%	0.151%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
Data File : BM021528.D
Acq On : 18 Jul 2019 17:53
Operator : HP/JU
Sample : K3822-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF4B0

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-BM070819MA.M
Title : SVOA CALIBRATION

72	17.527	2467	2472	2477	rVB	3796683	5422140	7.28%	2.209%
73	17.627	2483	2489	2495	rBV4	332558	750216	1.01%	0.306%
74	17.686	2495	2499	2504	rVB	402877	616160	0.83%	0.251%
75	17.956	2541	2545	2548	rBV2	309381	507440	0.68%	0.207%
76	18.009	2551	2554	2555	rVV	402682	458188	0.61%	0.187%
77	18.039	2555	2559	2568	rVB3	984630	1656337	2.22%	0.675%
78	18.121	2568	2573	2578	rVB2	396154	572327	0.77%	0.233%
79	18.186	2578	2584	2589	rBV	549144	841573	1.13%	0.343%
80	18.298	2592	2603	2607	rBV2	482078	1017943	1.37%	0.415%
81	18.339	2607	2610	2614	rVV	271492	372579	0.50%	0.152%
82	18.380	2614	2617	2622	rVV2	214763	340965	0.46%	0.139%
83	18.433	2622	2626	2633	rVV2	335175	525443	0.71%	0.214%
84	18.933	2707	2711	2716	rVB2	181569	277154	0.37%	0.113%
85	19.174	2747	2752	2758	rVB	1029132	1339629	1.80%	0.546%
86	19.286	2767	2771	2781	rVB3	227672	387903	0.52%	0.158%
87	19.509	2803	2809	2824	rVB2	3347807	5382820	7.22%	2.193%
88	19.927	2875	2880	2882	rBV	331602	493804	0.66%	0.201%
89	19.950	2882	2884	2888	rVV	472606	669557	0.90%	0.273%
90	20.009	2889	2894	2906	rVB	1843319	3015349	4.05%	1.228%
91	20.527	2979	2982	2991	rVB2	123822	243445	0.33%	0.099%
92	20.615	2992	2997	2999	rBV2	344396	525039	0.70%	0.214%
93	21.009	3061	3064	3073	rVB3	226974	364113	0.49%	0.148%
94	21.297	3109	3113	3123	rVB	1904203	2485702	3.34%	1.013%
95	21.792	3194	3197	3204	rBV	212663	298897	0.40%	0.122%
96	22.339	3287	3290	3295	rVB	206332	264581	0.36%	0.108%
97	22.844	3373	3376	3381	rVB	259696	321578	0.43%	0.131%
98	22.909	3383	3387	3397	rVB2	321750	636030	0.85%	0.259%
99	23.409	3466	3472	3482	rVB	2665667	4833577	6.49%	1.969%
100	23.556	3491	3497	3506	rVB	1318149	2503919	3.36%	1.020%

Sum of corrected areas: 245486278

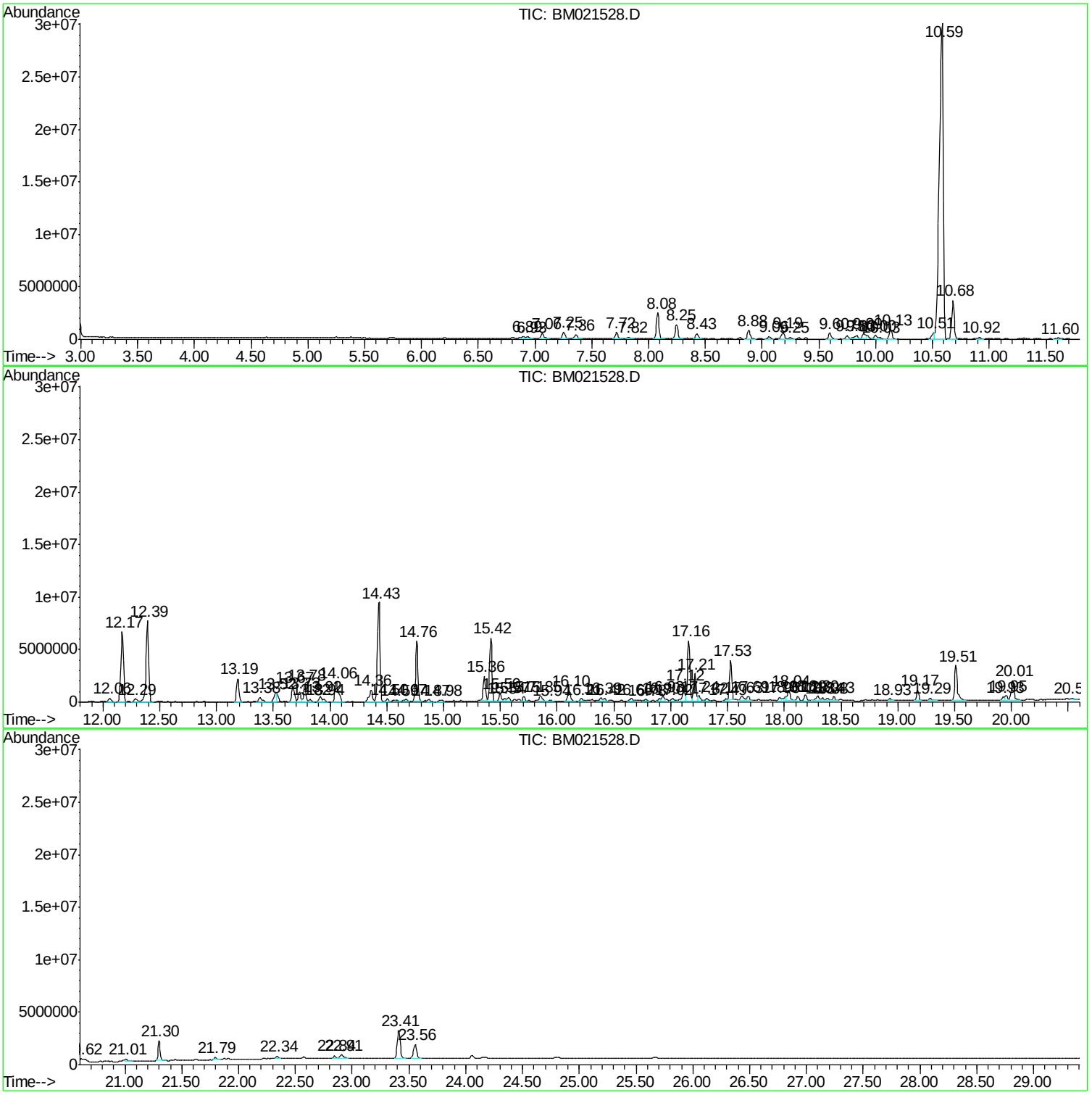
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
Data File : BM021528.D
Acq On : 18 Jul 2019 17:53
Operator : HP/JU
Sample : K3822-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF4B0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
Data File : BM021528.D
Acq On : 18 Jul 2019 17:53
Operator : HP/JU
Sample : K3822-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF4B0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

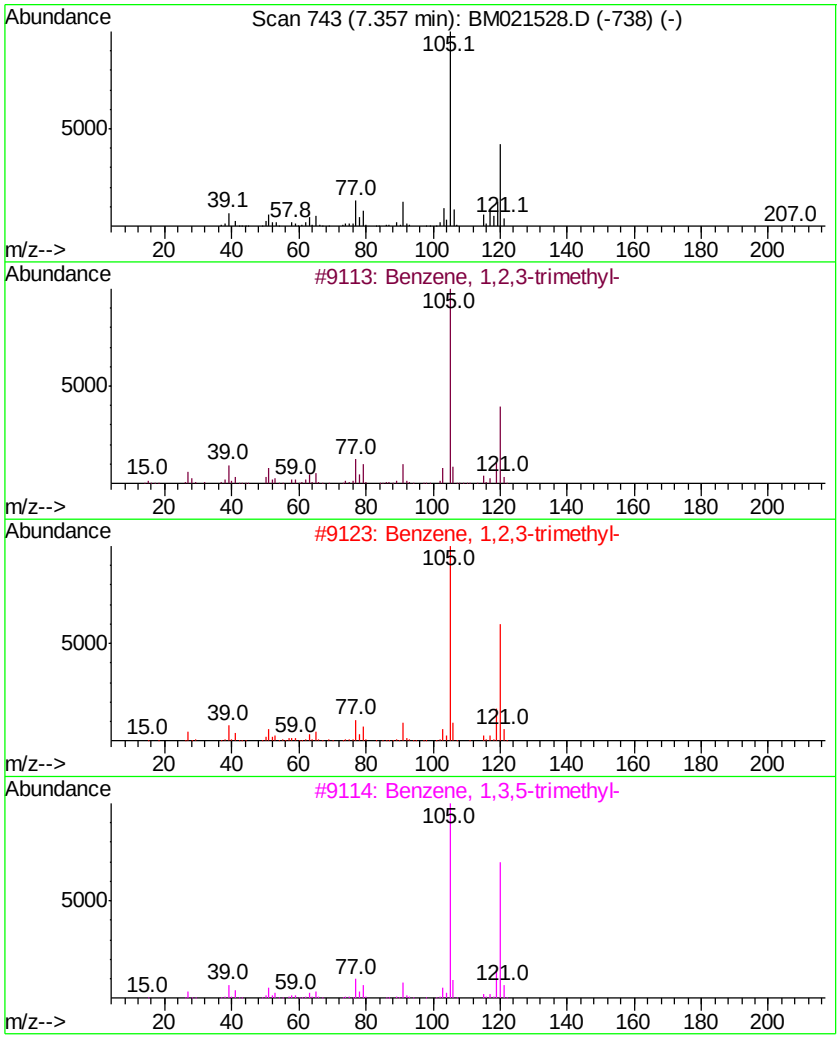
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

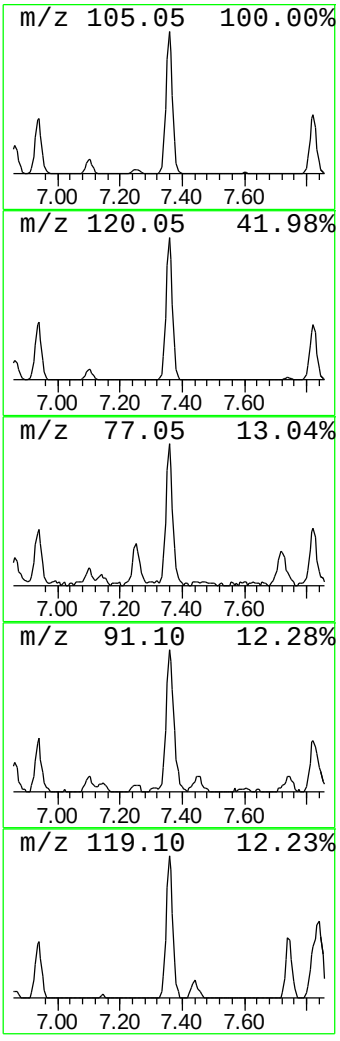
****

Peak Number 1 Benzene, 1,2,3-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.36	12.60 ng/ul	617990	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
3	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	90
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
Data File : BM021528.D
Acq On : 18 Jul 2019 17:53
Operator : HP/JU
Sample : K3822-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF4B0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

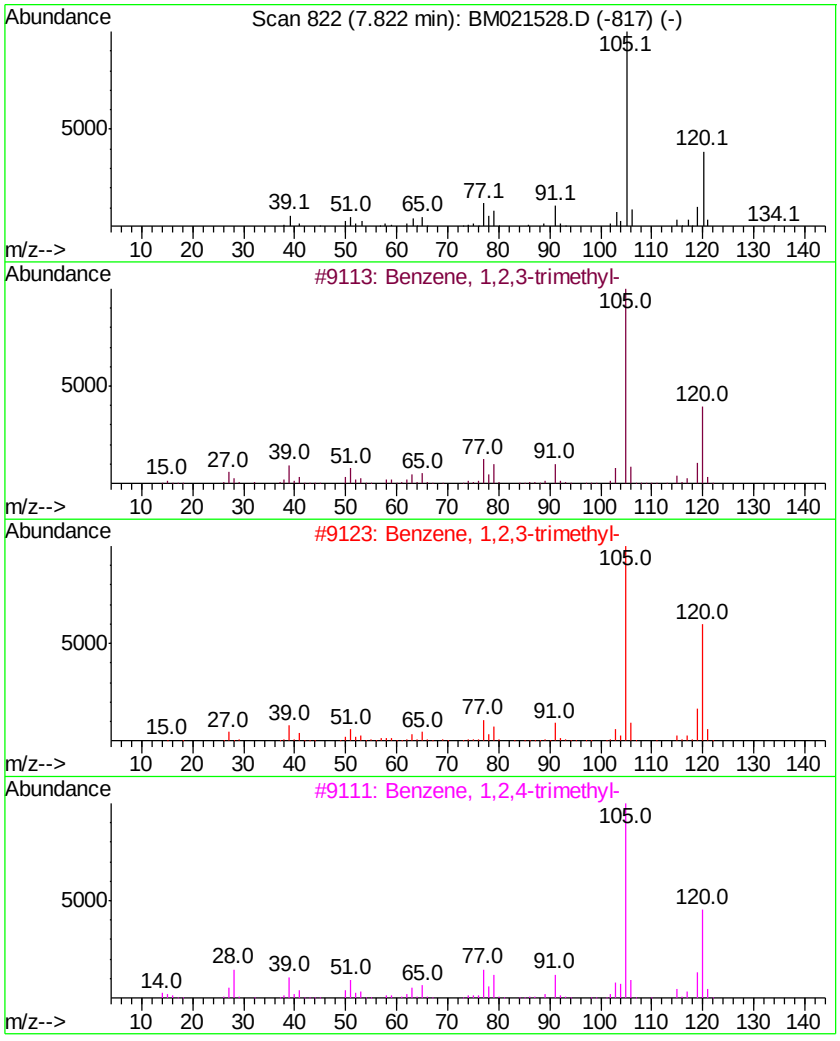
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

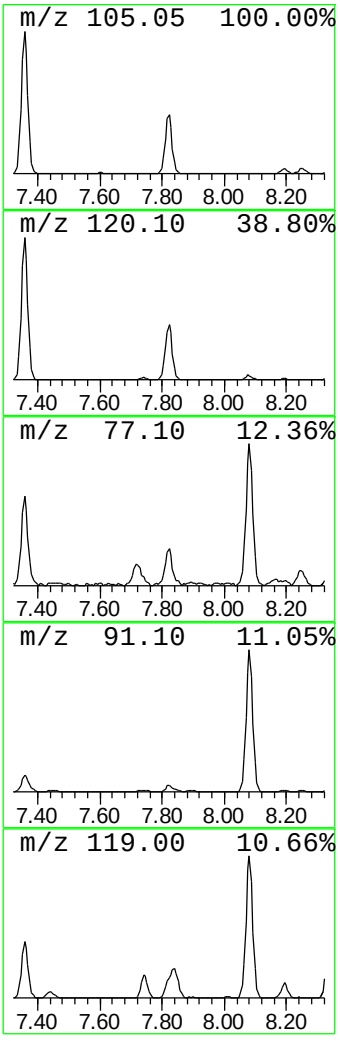
****

Peak Number 2 Benzene, 1,2,4-trimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.82	5.08 ng/ul	249138	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
Data File : BM021528.D
Acq On : 18 Jul 2019 17:53
Operator : HP/JU
Sample : K3822-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF4B0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

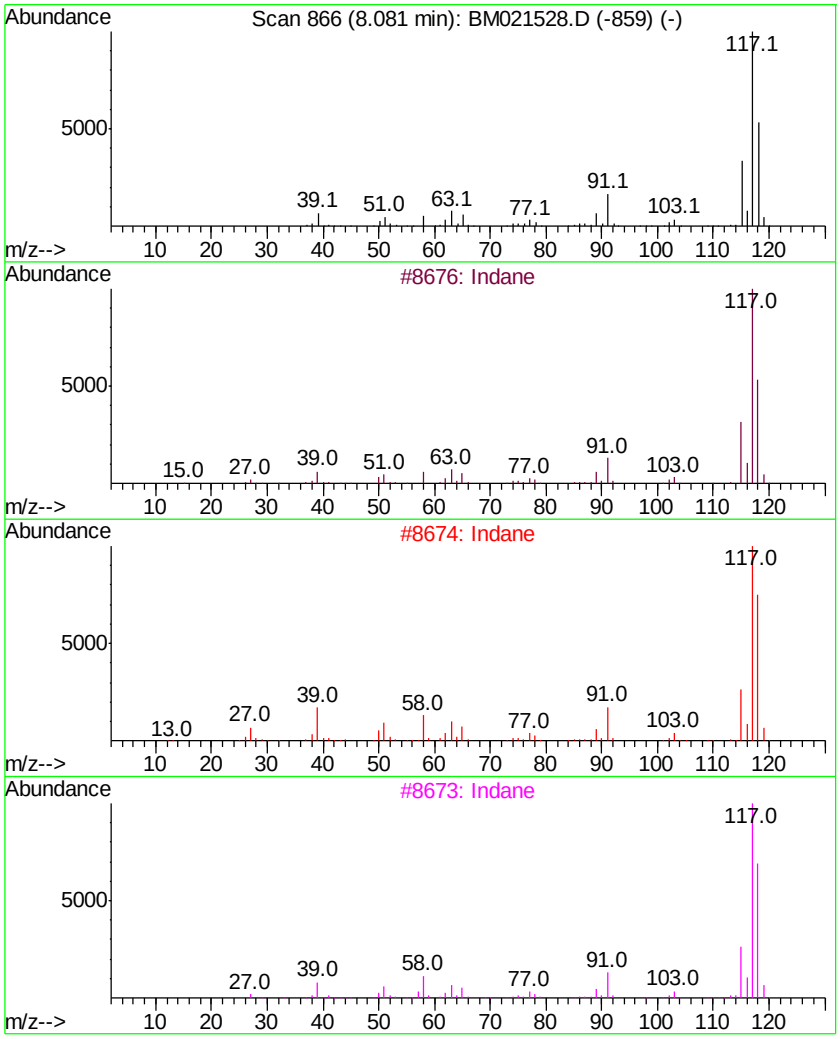
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

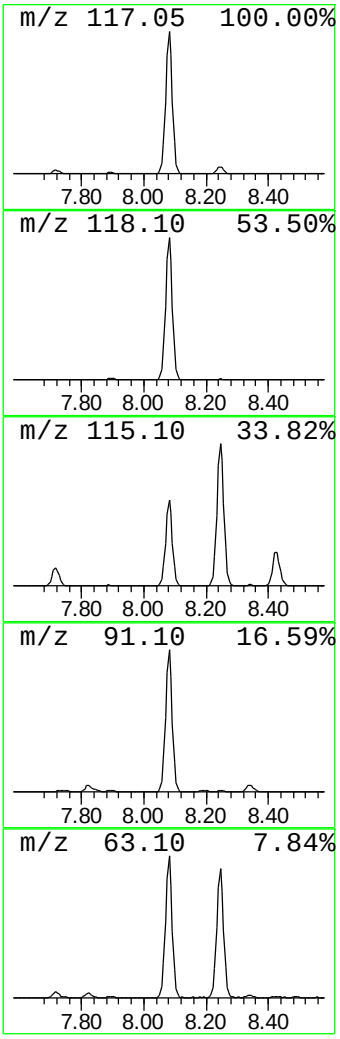
****

Peak Number 3 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.08	76.63 ng/ul	3756830	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	91
3	Indane	118	C9H10	000496-11-7	83
4	Deltacyclene	118	C9H10	007785-10-6	72
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
Data File : BM021528.D
Acq On : 18 Jul 2019 17:53
Operator : HP/JU
Sample : K3822-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF4B0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

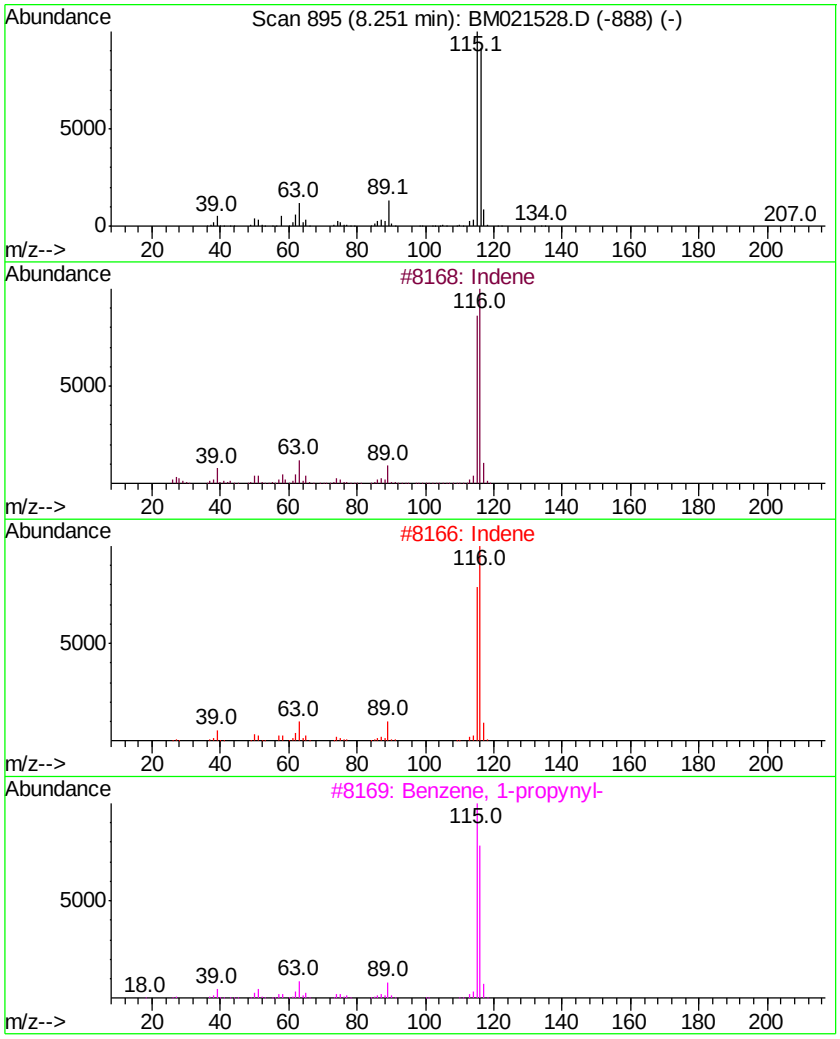
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

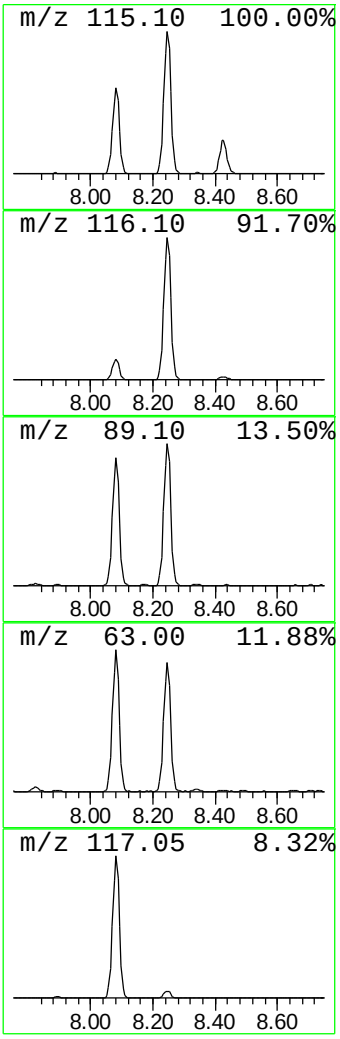
****

Peak Number 4 Indene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.25	44.88 ng/ul	2200530	1,4-Dichlorobenzene-d4	7.72

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





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
Data File : BM021528.D
Acq On : 18 Jul 2019 17:53
Operator : HP/JU
Sample : K3822-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF4B0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

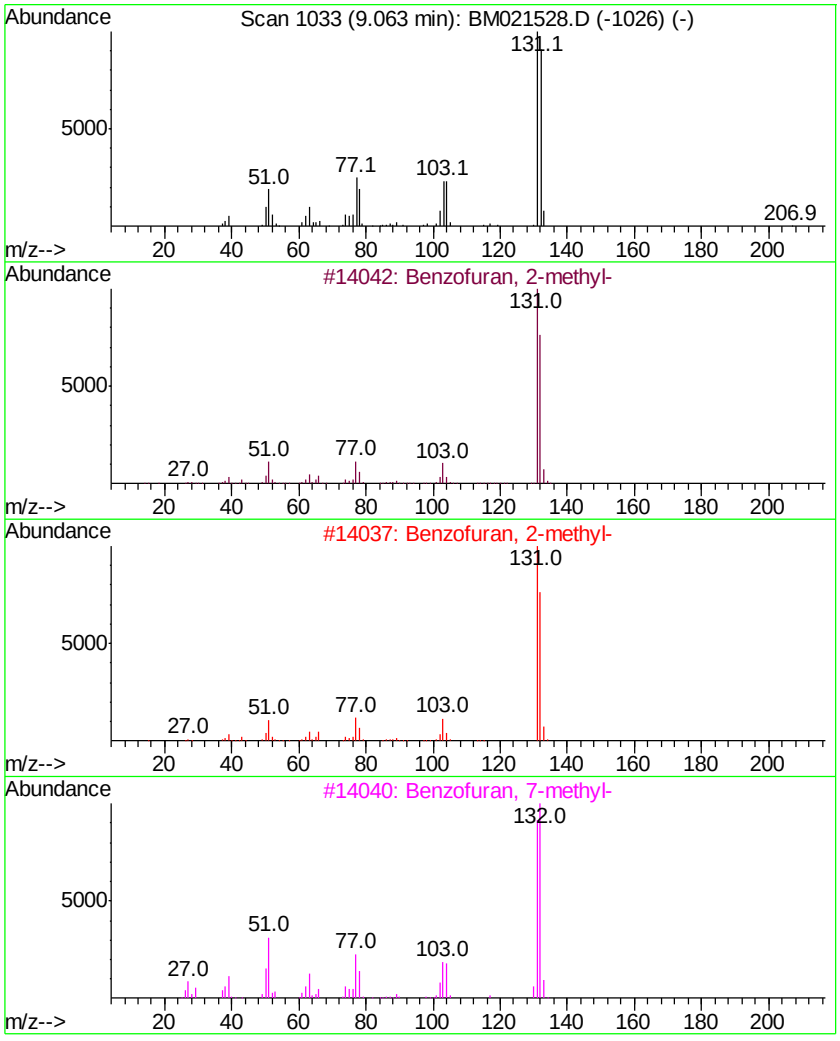
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

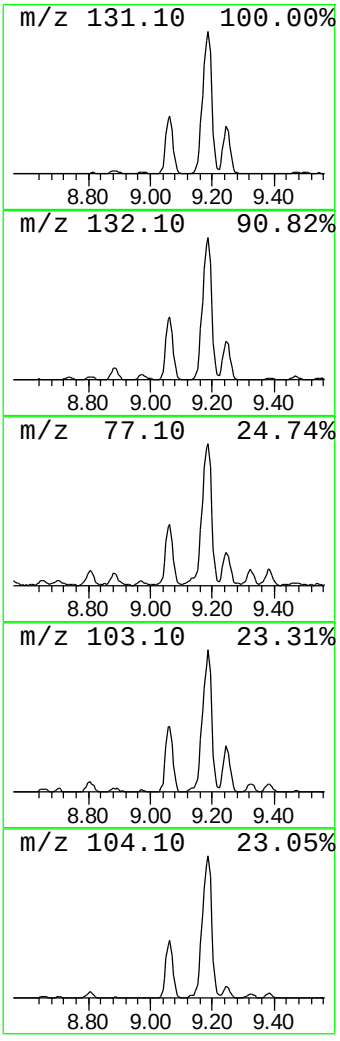
****

Peak Number 5 Benzofuran, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.06	8.66 ng/ul	424452	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
3	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	91
4	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	90
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
Data File : BM021528.D
Acq On : 18 Jul 2019 17:53
Operator : HP/JU
Sample : K3822-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF4B0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

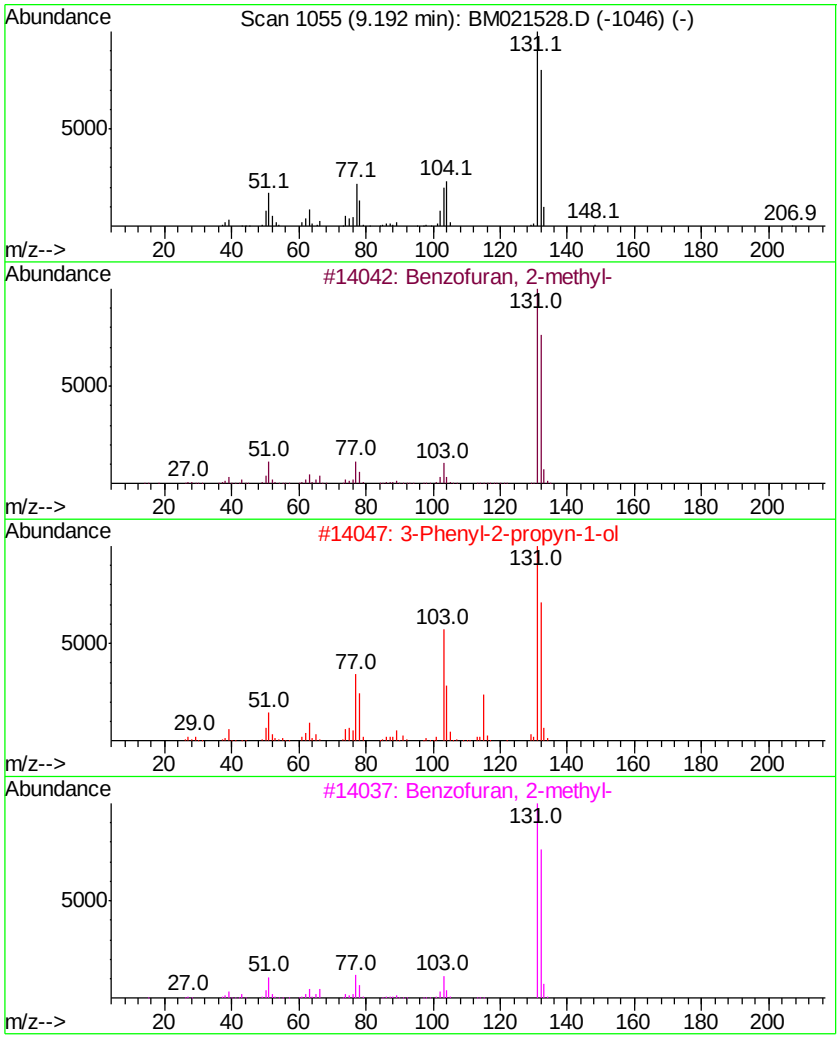
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

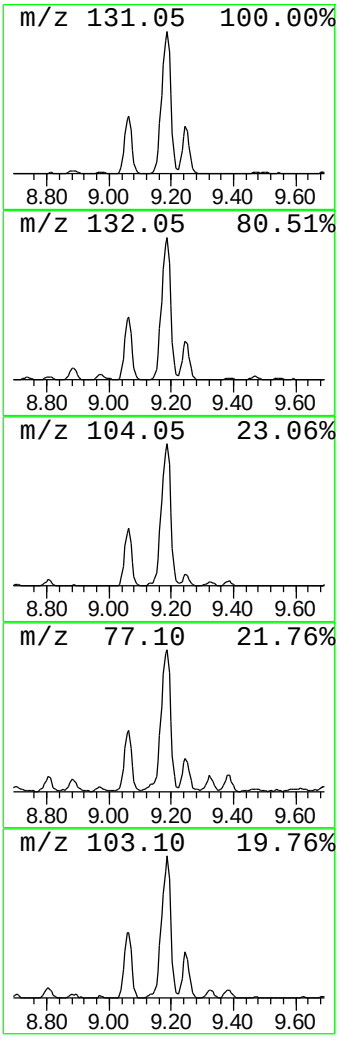
****

Peak Number 6 3-Phenyl-2-propyn-1-ol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.19	24.16 ng/ul	1217750	Naphthalene-d8	10.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
2	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
5	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
Data File : BM021528.D
Acq On : 18 Jul 2019 17:53
Operator : HP/JU
Sample : K3822-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF4B0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

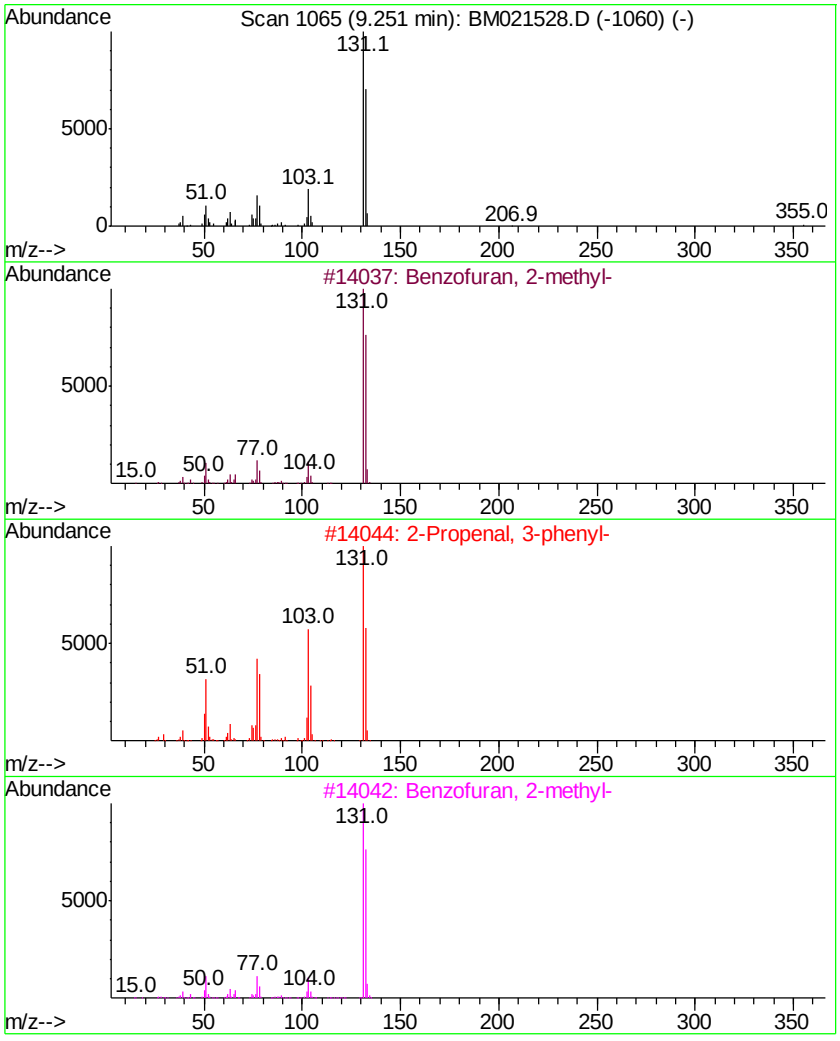
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

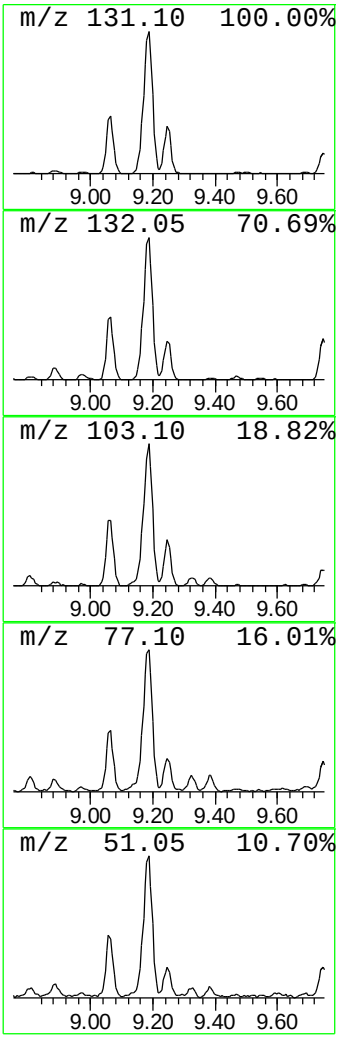
****

Peak Number 7 2-Propenal, 3-phenyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.25	5.08 ng/ul	256028	Naphthalene-d8	10.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
2	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	91
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
4	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	90
5	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
Data File : BM021528.D
Acq On : 18 Jul 2019 17:53
Operator : HP/JU
Sample : K3822-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF4B0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

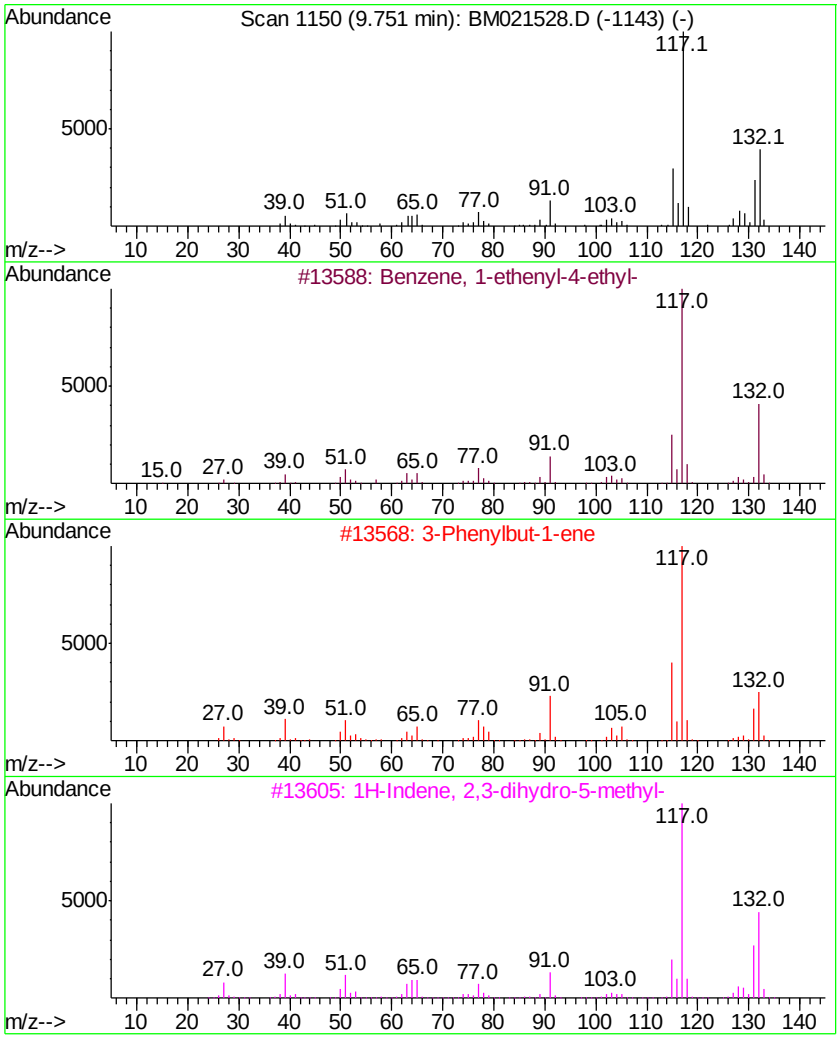
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

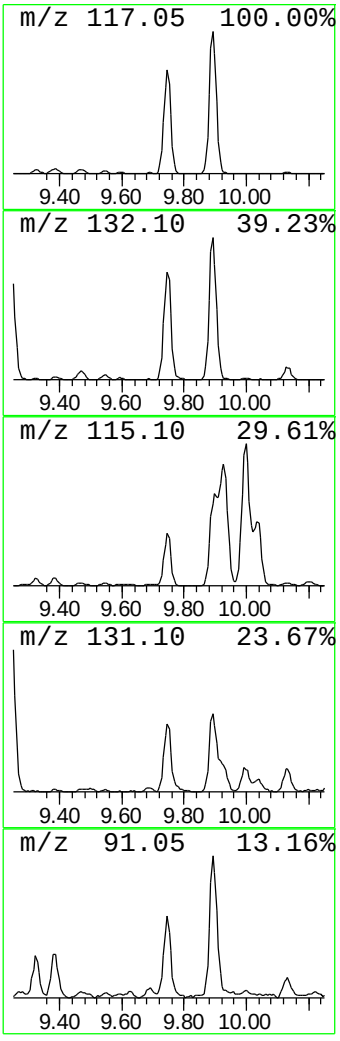
****

Peak Number 8 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.75	10.71 ng/ul	539530	Naphthalene-d8	10.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
4	Indan, 1-methyl-	132	C10H12	000767-58-8	87
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
Data File : BM021528.D
Acq On : 18 Jul 2019 17:53
Operator : HP/JU
Sample : K3822-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF4B0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

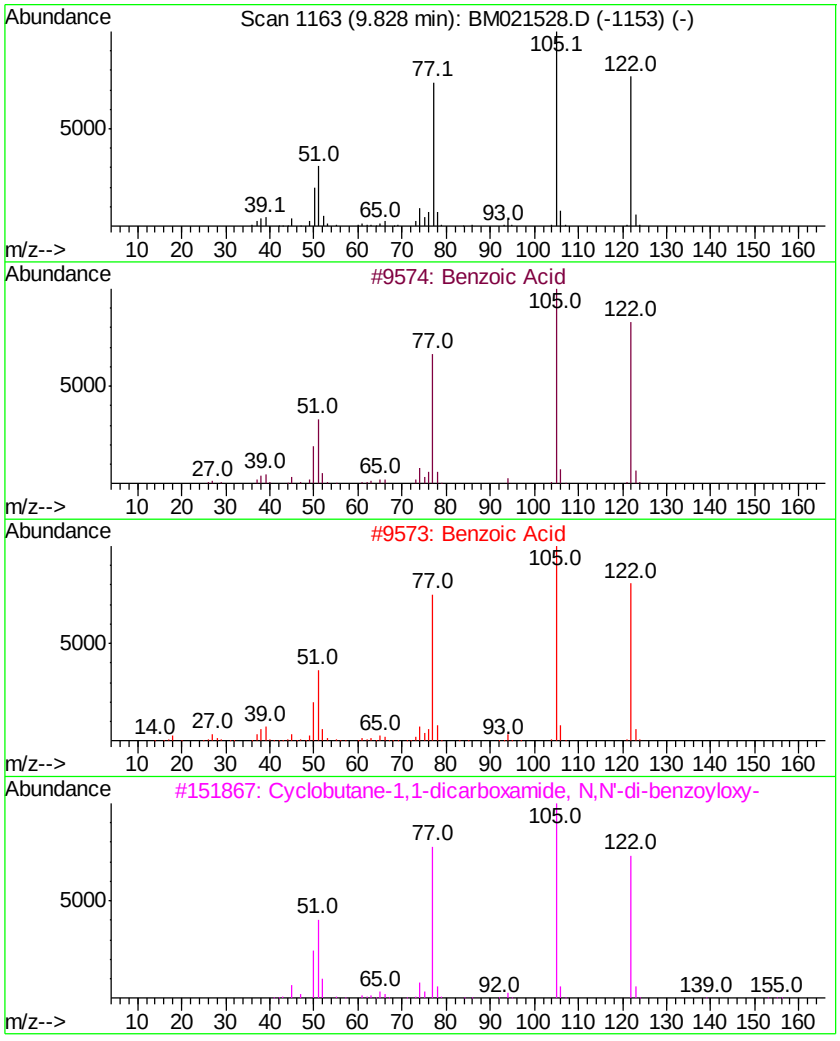
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

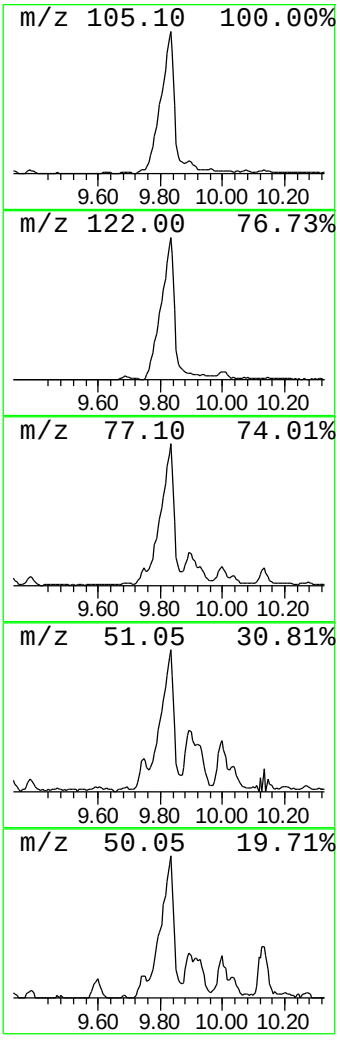
****

Peak Number 9 Benzoic Acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	14.78 ng/ul	744743	Naphthalene-d8	10.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic Acid	122	C7H6O2	000065-85-0	94
2	Benzoic Acid	122	C7H6O2	000065-85-0	94
3	Cyclobutane-1,1-dicarboxamide, N...	382	C20H18N2O6	1000253-25-3	90
4	Heptanediamide, N,N'-di-benzoyloxy-	398	C21H22N2O6	1000253-26-4	90
5	Cyclopropanecarboxamide, N-benzo...	205	C11H11NO3	1000253-25-4	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
Data File : BM021528.D
Acq On : 18 Jul 2019 17:53
Operator : HP/JU
Sample : K3822-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF4B0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

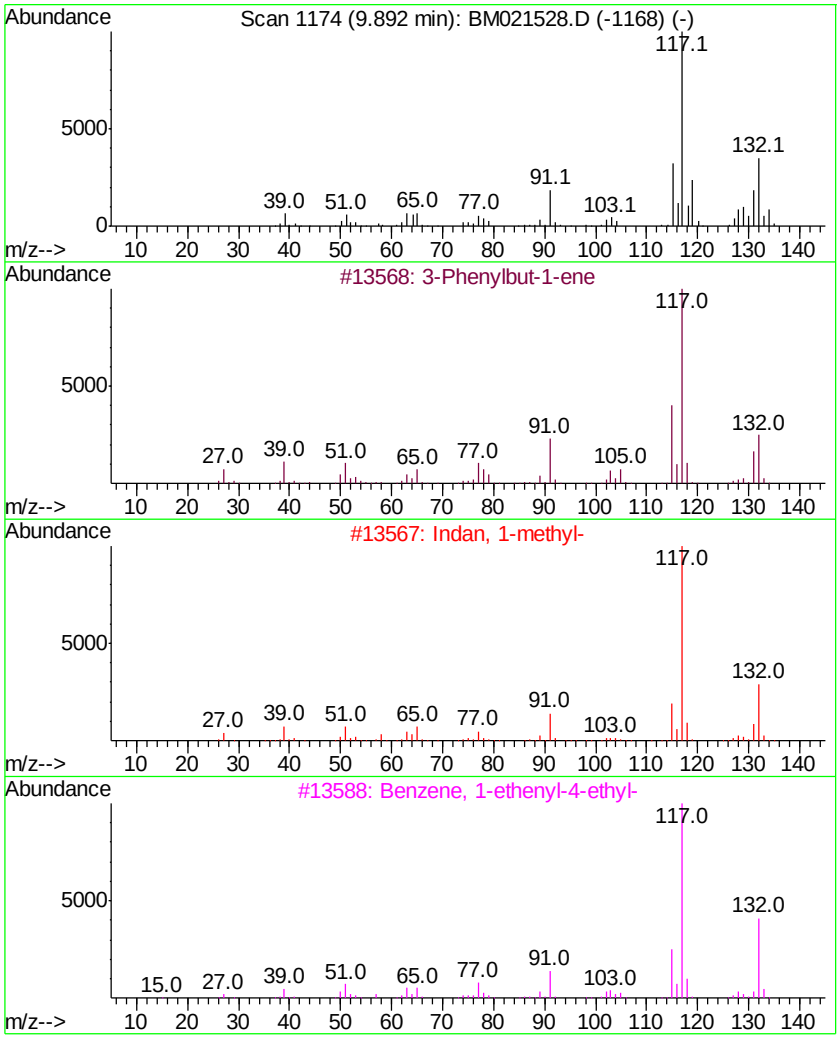
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

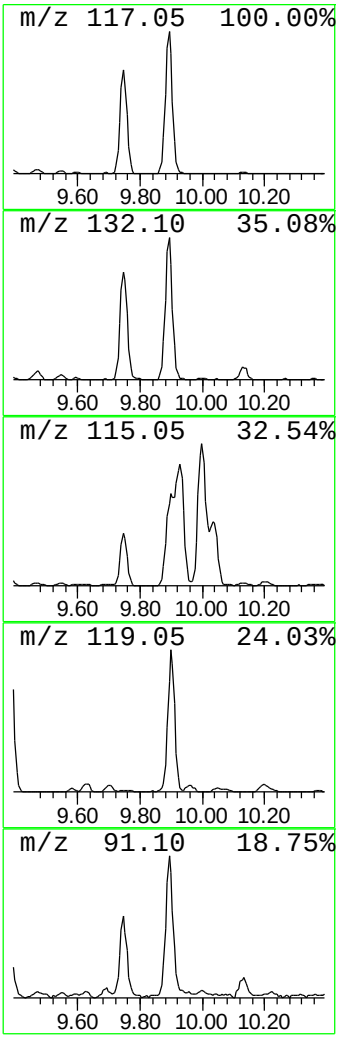
****

Peak Number 10 3-Phenylbut-1-ene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.89	22.35 ng/ul	1126440	Naphthalene-d8	10.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
2	Indan, 1-methyl-	132	C10H12	000767-58-8	81
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	76
4	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	74
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	74





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
Data File : BM021528.D
Acq On : 18 Jul 2019 17:53
Operator : HP/JU
Sample : K3822-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF4B0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

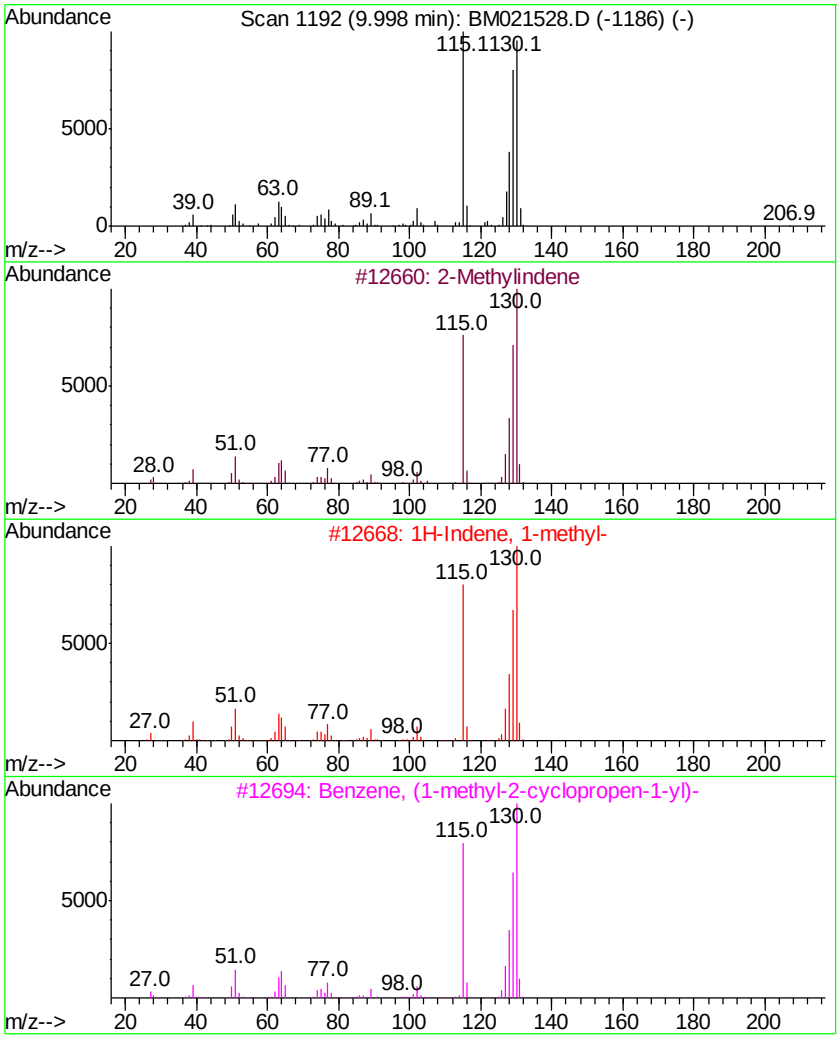
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

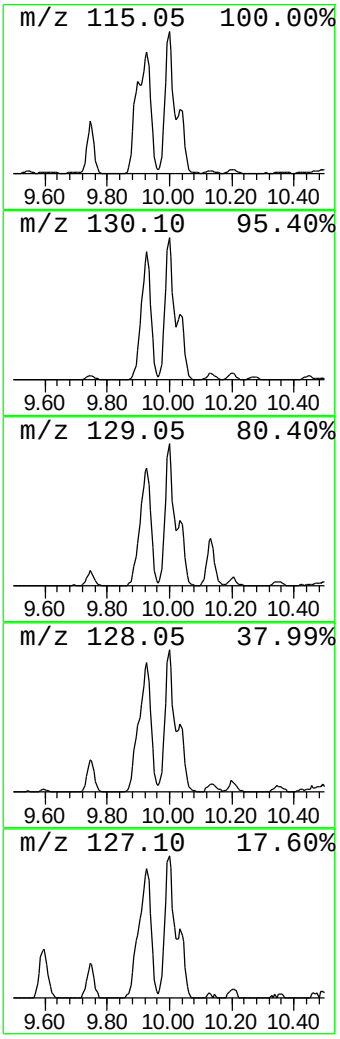
****

Peak Number 11 2-Methylindene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.00	13.60 ng/ul	685267	Naphthalene-d8	10.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	96
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
3	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	95
4	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	94
5	Benzene, 1-butynyl-	130	C10H10	000622-76-4	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
Data File : BM021528.D
Acq On : 18 Jul 2019 17:53
Operator : HP/JU
Sample : K3822-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF4B0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

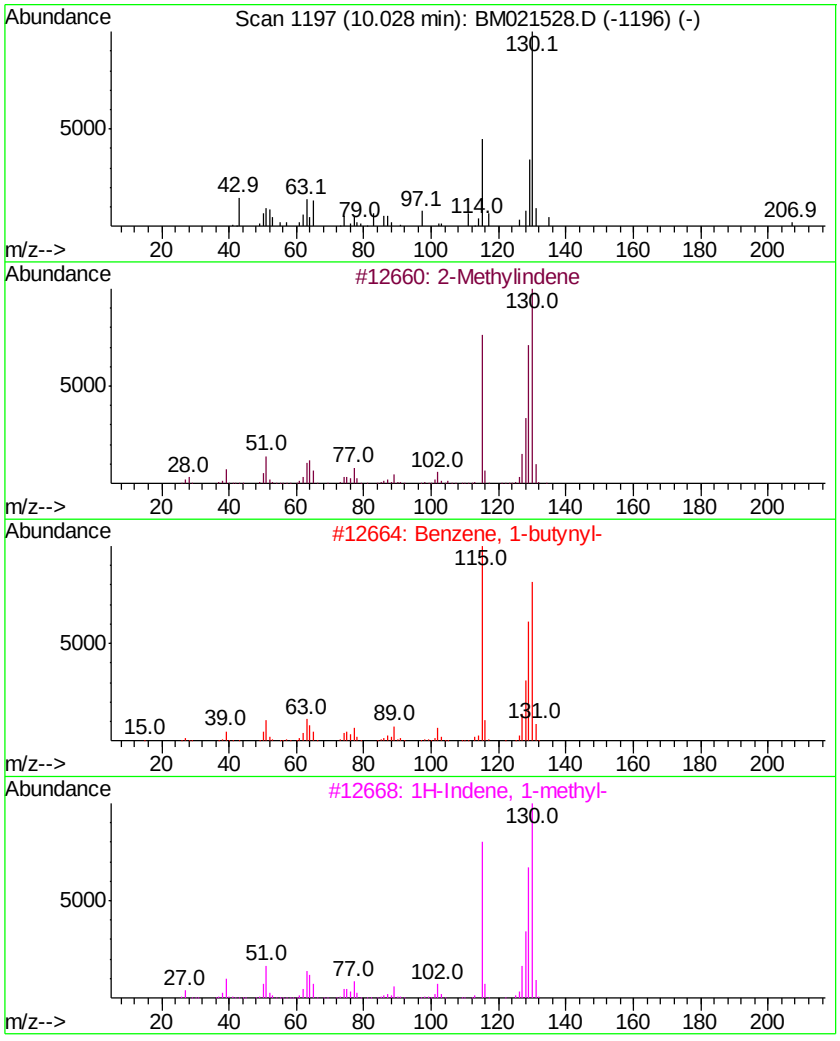
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

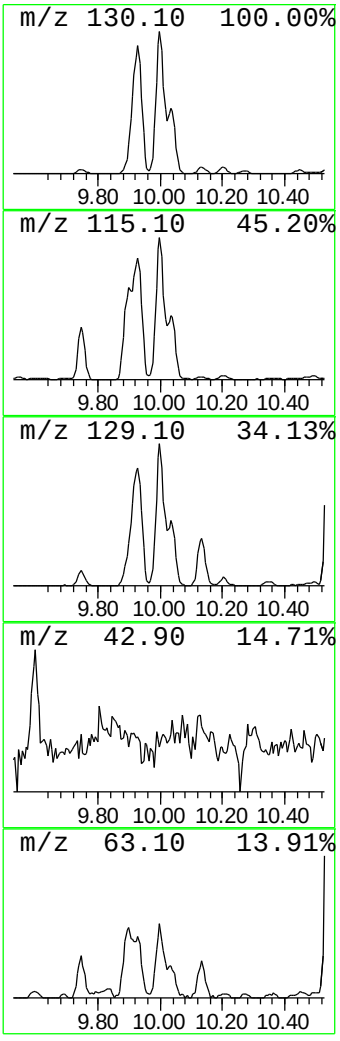
****

Peak Number 12 Benzene, 1-butynyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.03	5.54 ng/ul	279437	Naphthalene-d8	10.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	90
2	Benzene, 1-butynyl-	130	C10H10	000622-76-4	87
3	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	83
4	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	83
5	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	81





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
Data File : BM021528.D
Acq On : 18 Jul 2019 17:53
Operator : HP/JU
Sample : K3822-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF4B0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

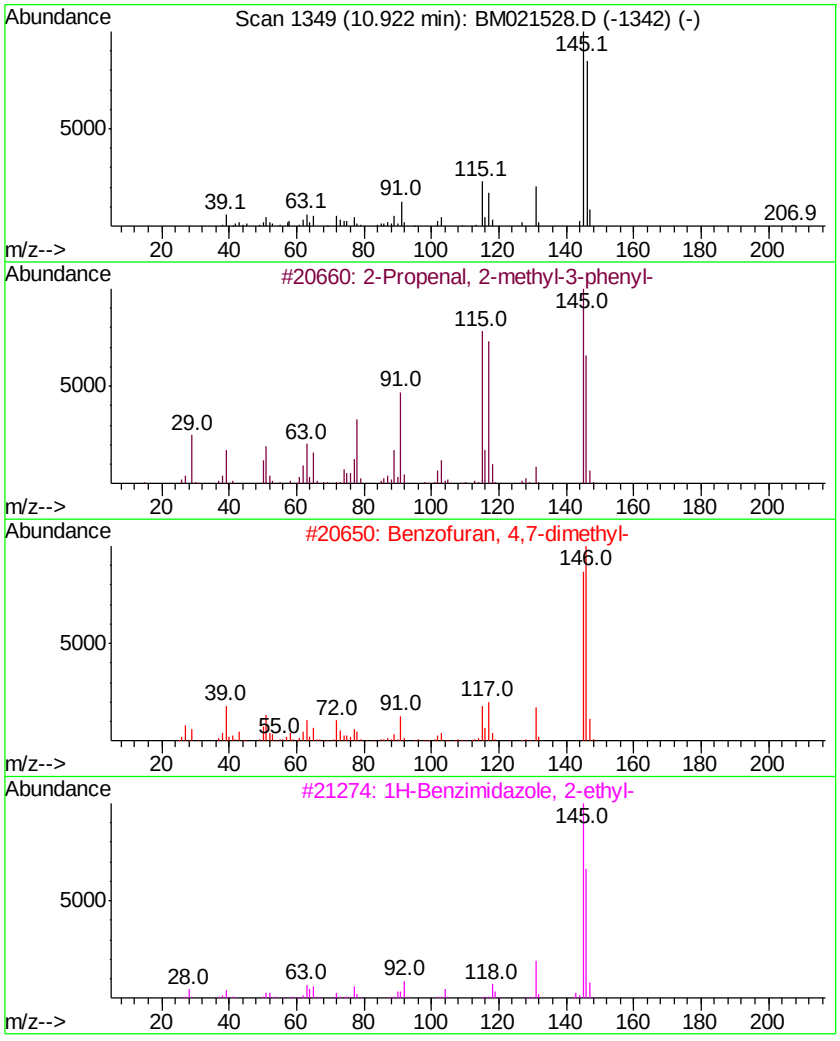
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

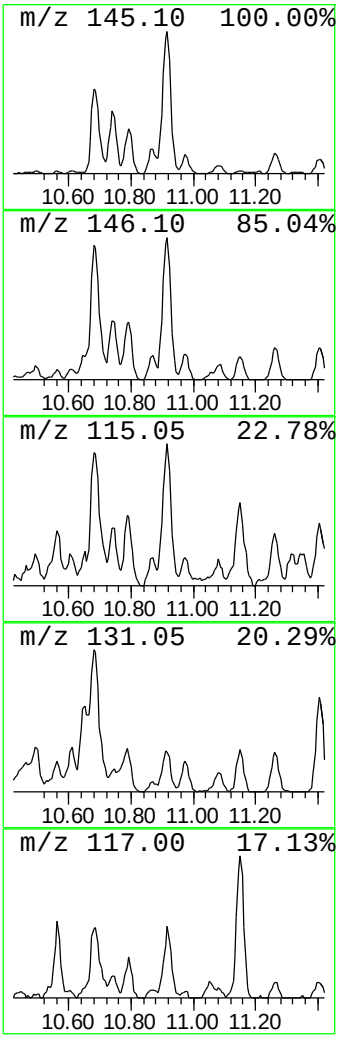
****

Peak Number 13 2-Propenal, 2-methyl-3-phenyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.92	6.64 ng/ul	334455	Naphthalene-d8	10.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	86
2	Benzofuran, 4,7-dimethyl-	146	C10H10O	028715-26-6	68
3	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	64
4	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	53
5	1H-Indazole, 5,7-dimethyl-	146	C9H10N2	043067-41-0	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
Data File : BM021528.D
Acq On : 18 Jul 2019 17:53
Operator : HP/JU
Sample : K3822-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF4B0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

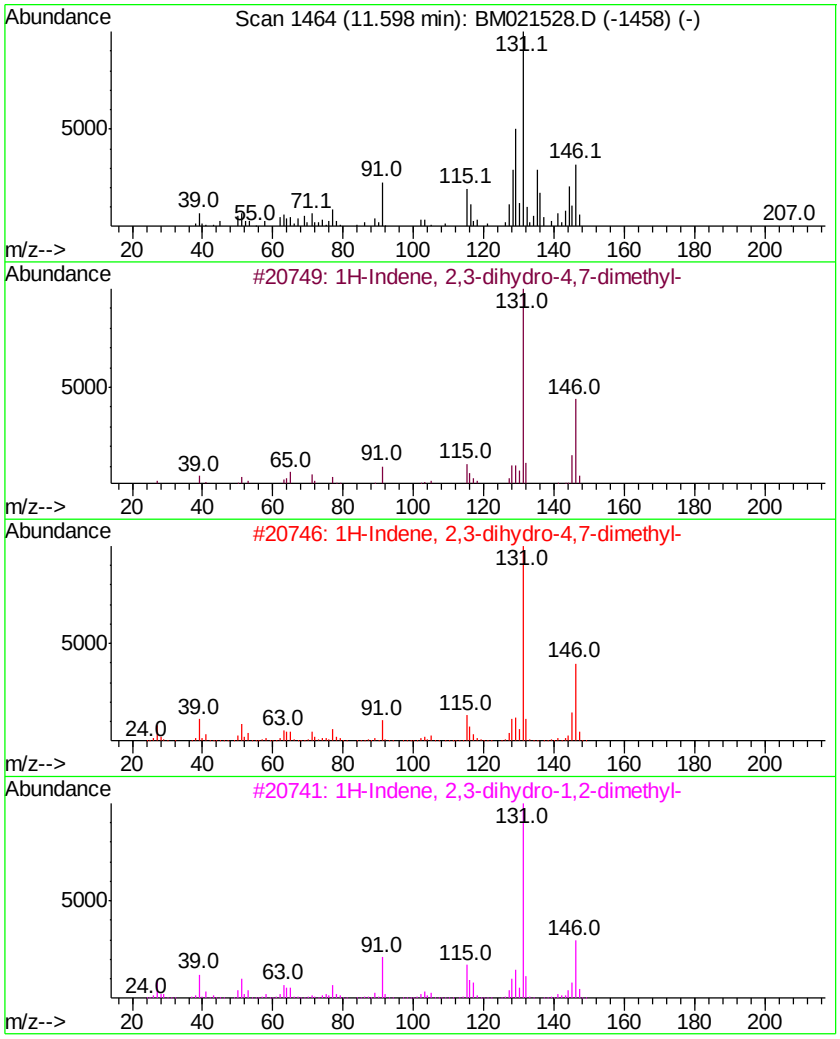
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

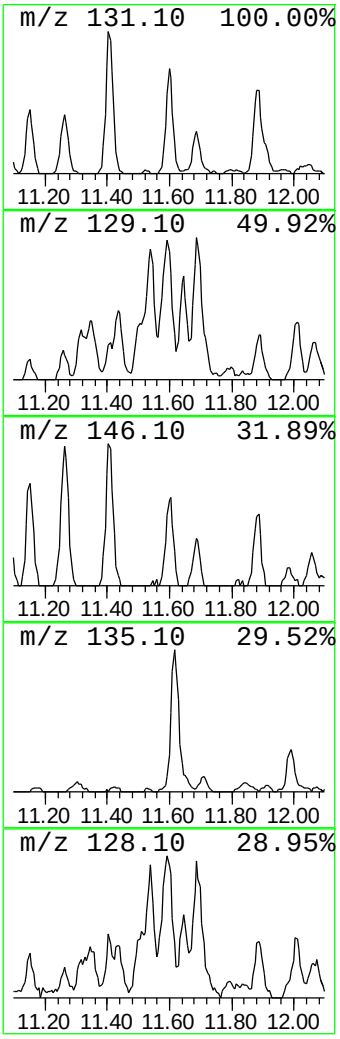
****

Peak Number 14 unknown-01 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	5.78 ng/ul	291159	Naphthalene-d8	10.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	46
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	45
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	45
4	Benzene, (1,1-dimethyl-2-propenyl)-	146	C11H14	018321-36-3	42
5	.alpha.,.beta.,.beta.-Trimethyls...	146	C11H14	000769-57-3	41





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
Data File : BM021528.D
Acq On : 18 Jul 2019 17:53
Operator : HP/JU
Sample : K3822-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF4B0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

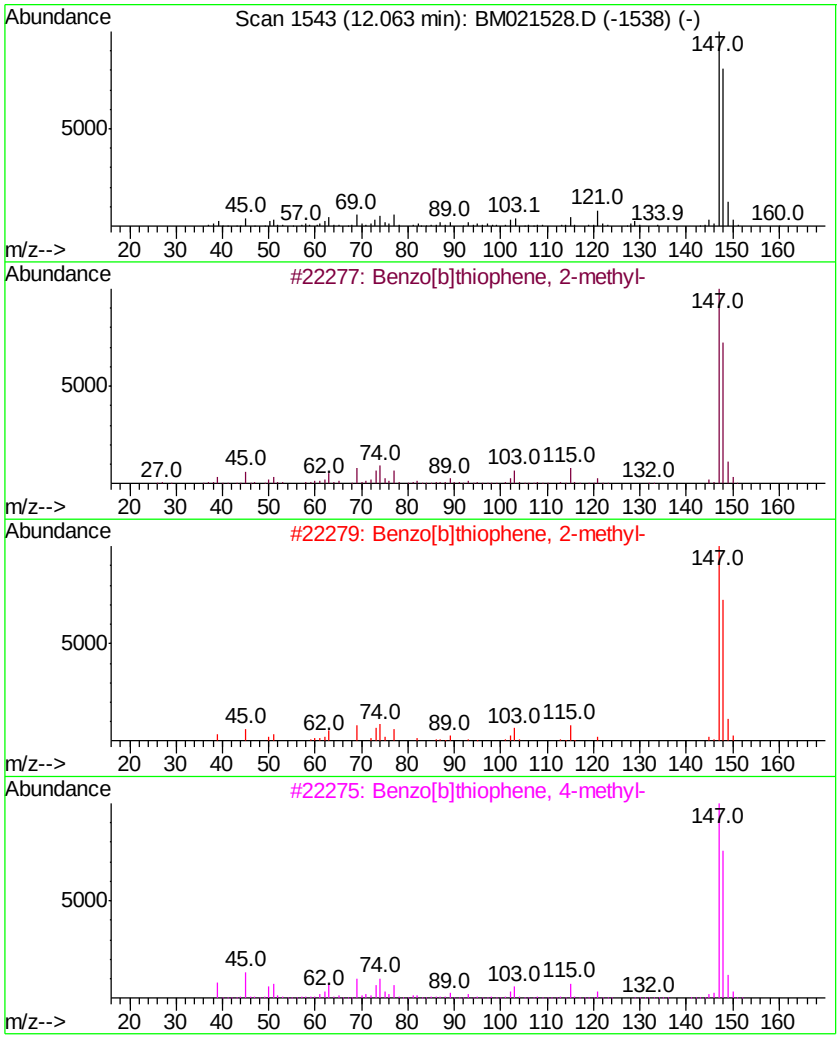
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

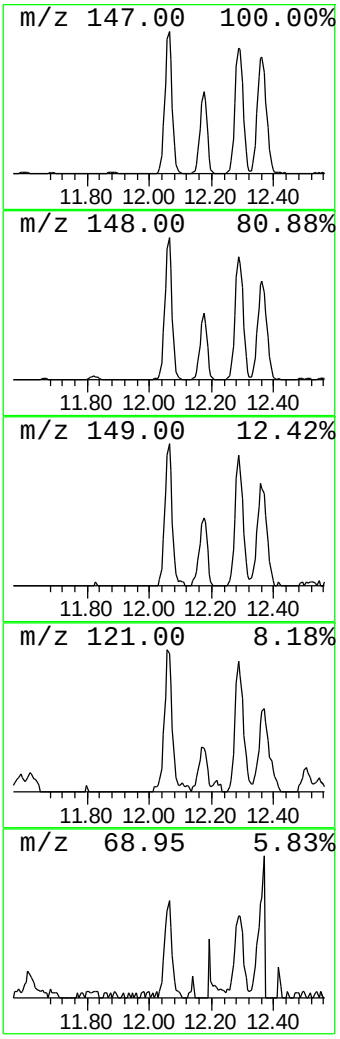
****

Peak Number 15 Benzo[b]thiophene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.06	11.37 ng/ul	573144	Naphthalene-d8	10.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
2	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
3	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	91
4	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	91
5	3-Methylbenzothiophene	148	C9H8S	001455-18-1	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
Data File : BM021528.D
Acq On : 18 Jul 2019 17:53
Operator : HP/JU
Sample : K3822-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF4B0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

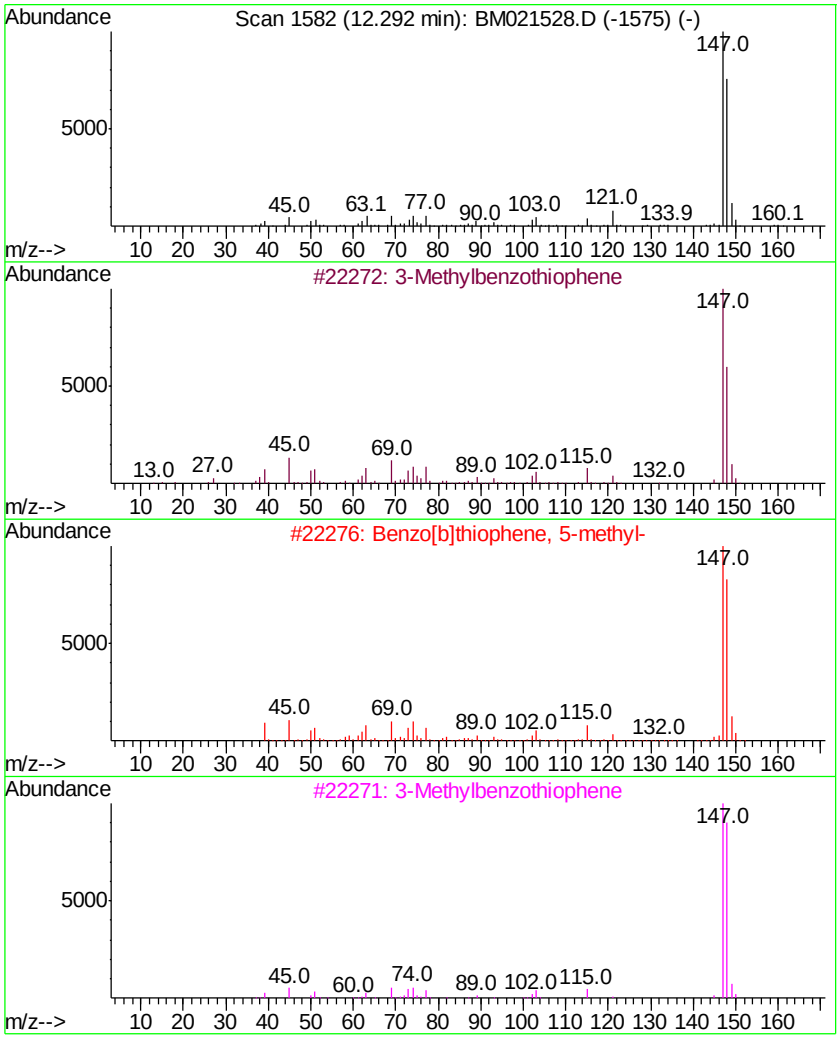
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

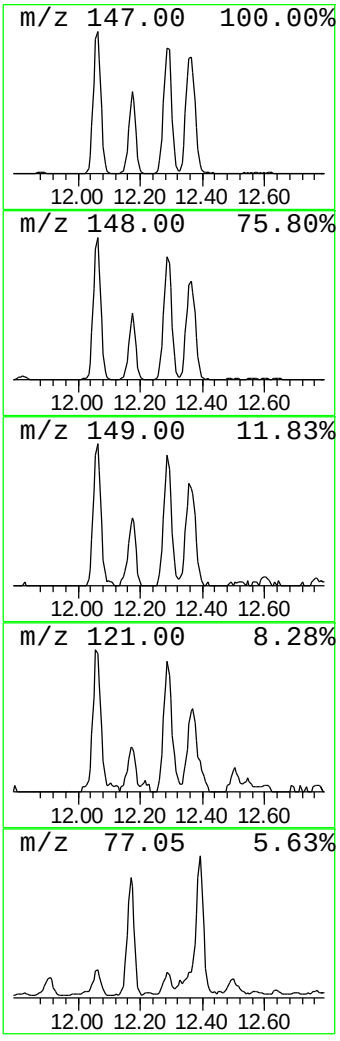
****

Peak Number 16 3-Methylbenzothiophene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	11.79 ng/ul	593966	Naphthalene-d8	10.51

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





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
Data File : BM021528.D
Acq On : 18 Jul 2019 17:53
Operator : HP/JU
Sample : K3822-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF4B0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

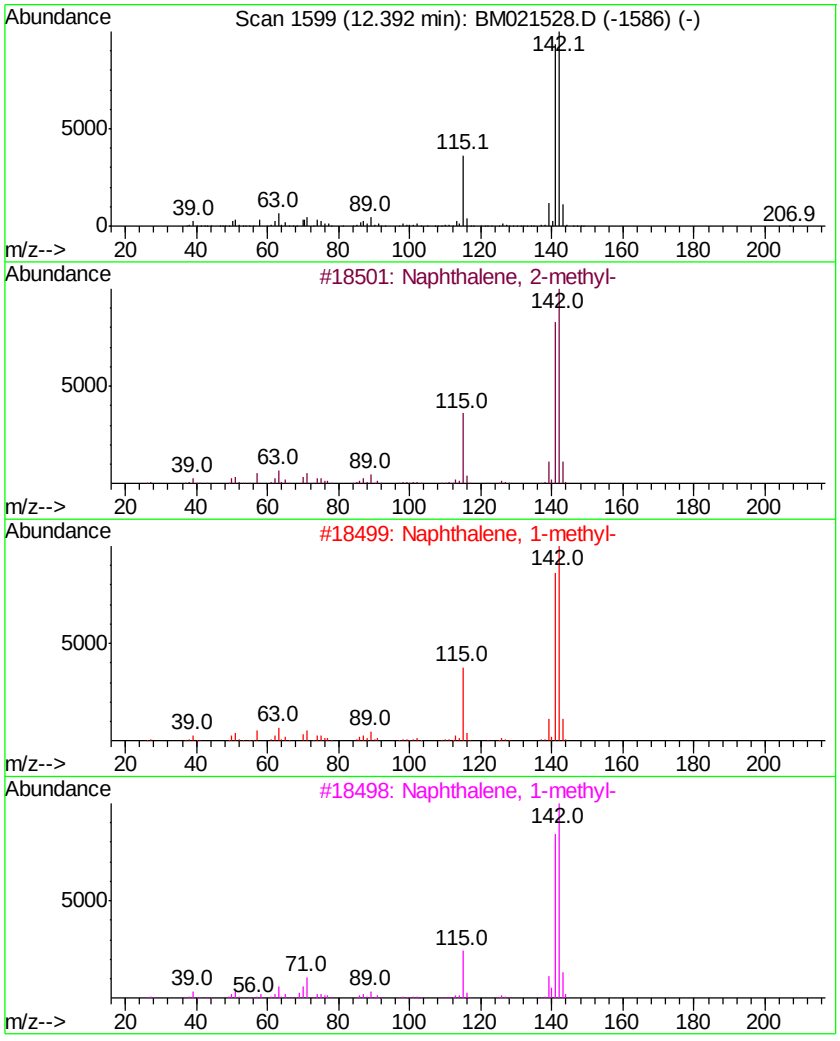
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

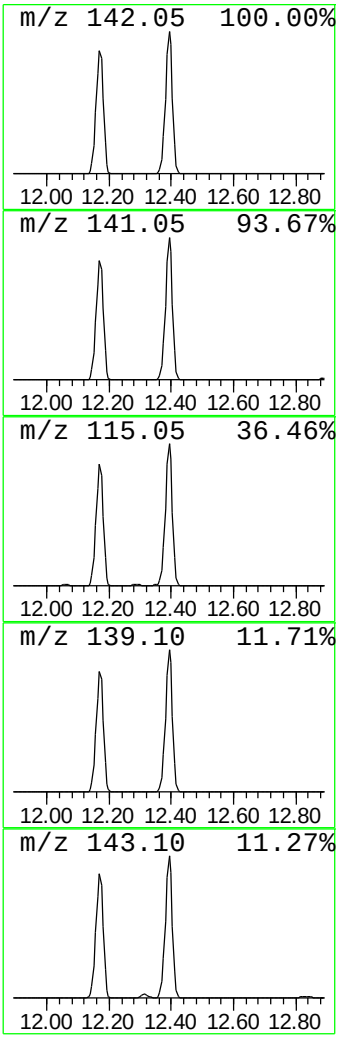
****

Peak Number 17 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.39	253.76 ng/ul	12788900	Naphthalene-d8	10.51

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	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
Data File : BM021528.D
Acq On : 18 Jul 2019 17:53
Operator : HP/JU
Sample : K3822-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF4B0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

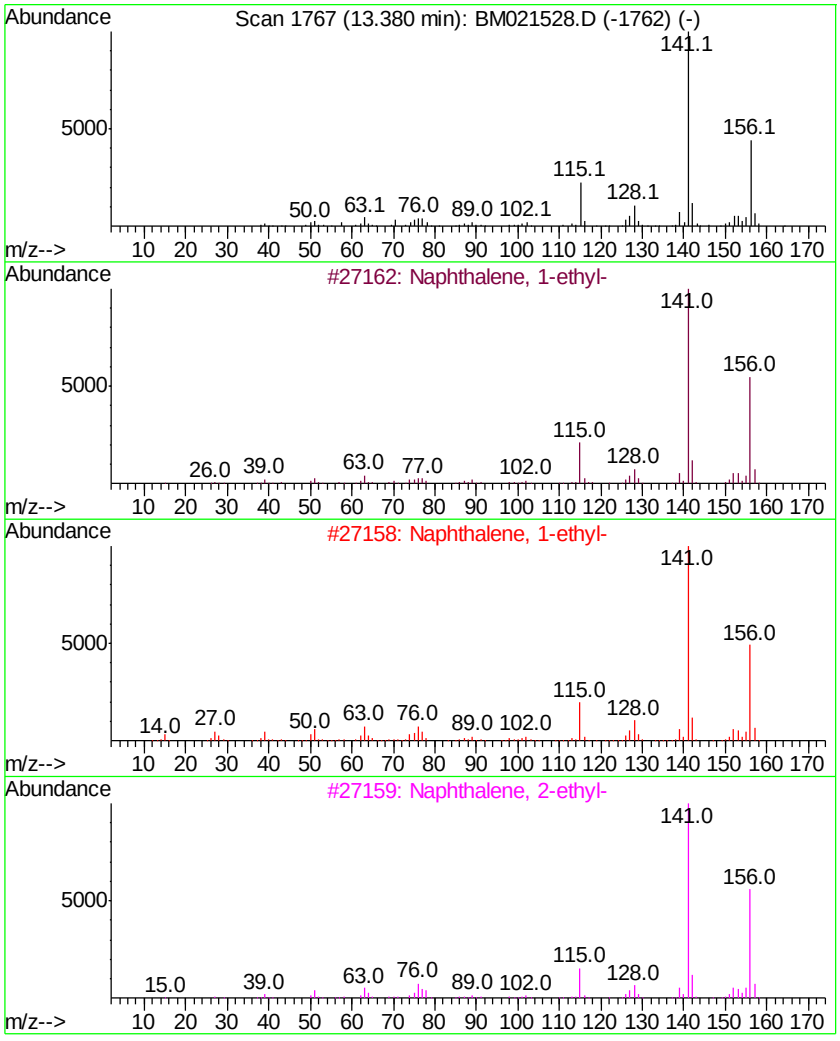
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

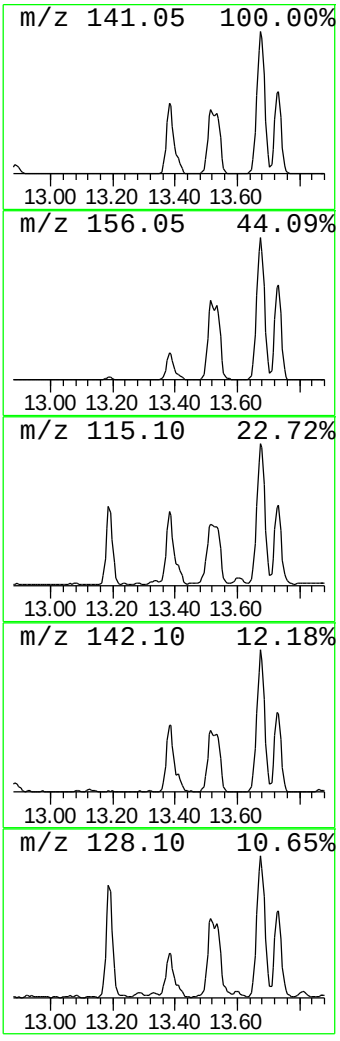
****

Peak Number 18 Naphthalene, 1-ethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	8.06 ng/ul	918507	Acenaphthene-d10	14.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
Data File : BM021528.D
Acq On : 18 Jul 2019 17:53
Operator : HP/JU
Sample : K3822-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF4B0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

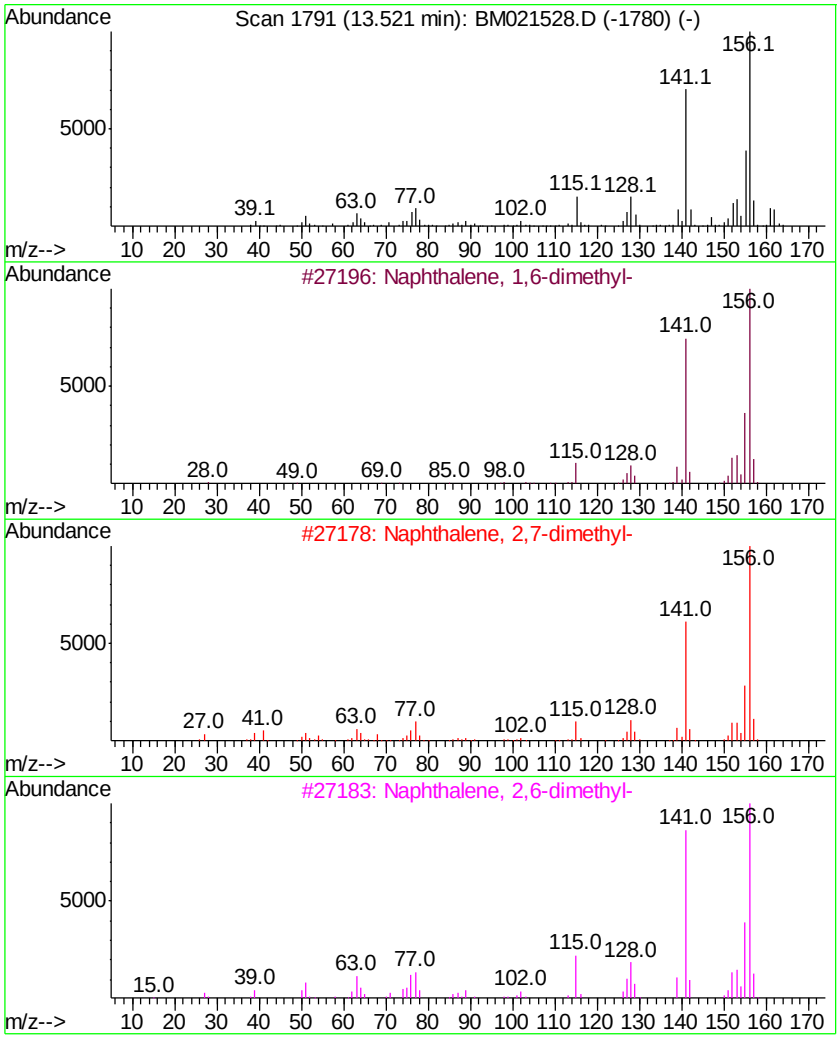
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

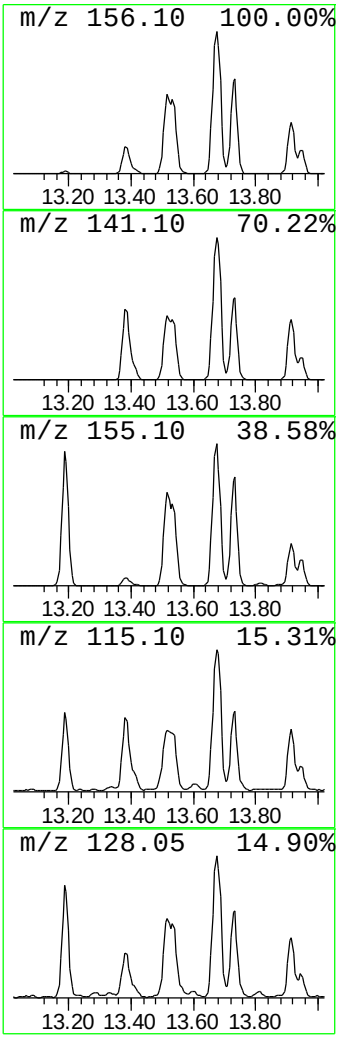
****

Peak Number 19 Naphthalene, 1,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	12.13 ng/ul	1381920	Acenaphthene-d10	14.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
Data File : BM021528.D
Acq On : 18 Jul 2019 17:53
Operator : HP/JU
Sample : K3822-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF4B0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

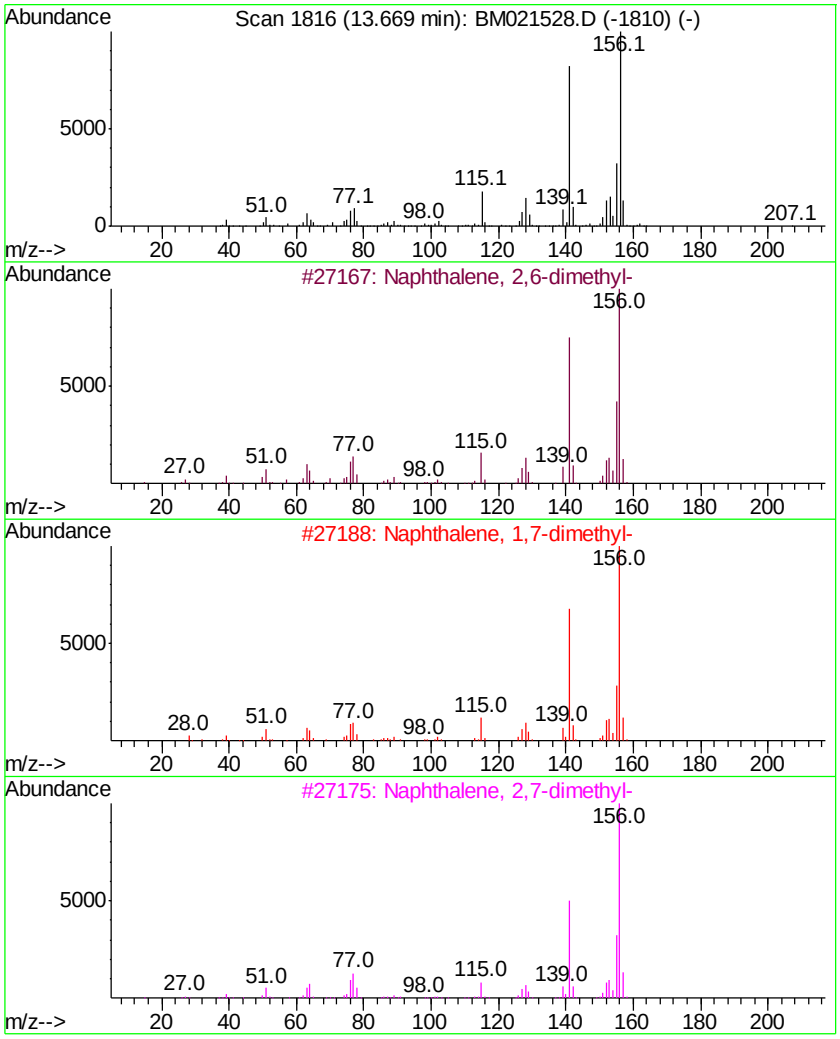
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

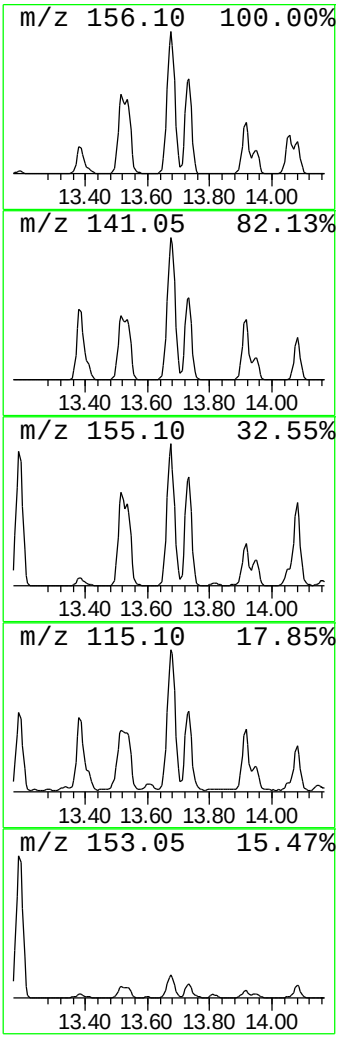
****

Peak Number 20 Naphthalene, 2,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	22.88 ng/ul	2607470	Acenaphthene-d10	14.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
Data File : BM021528.D
Acq On : 18 Jul 2019 17:53
Operator : HP/JU
Sample : K3822-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF4B0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

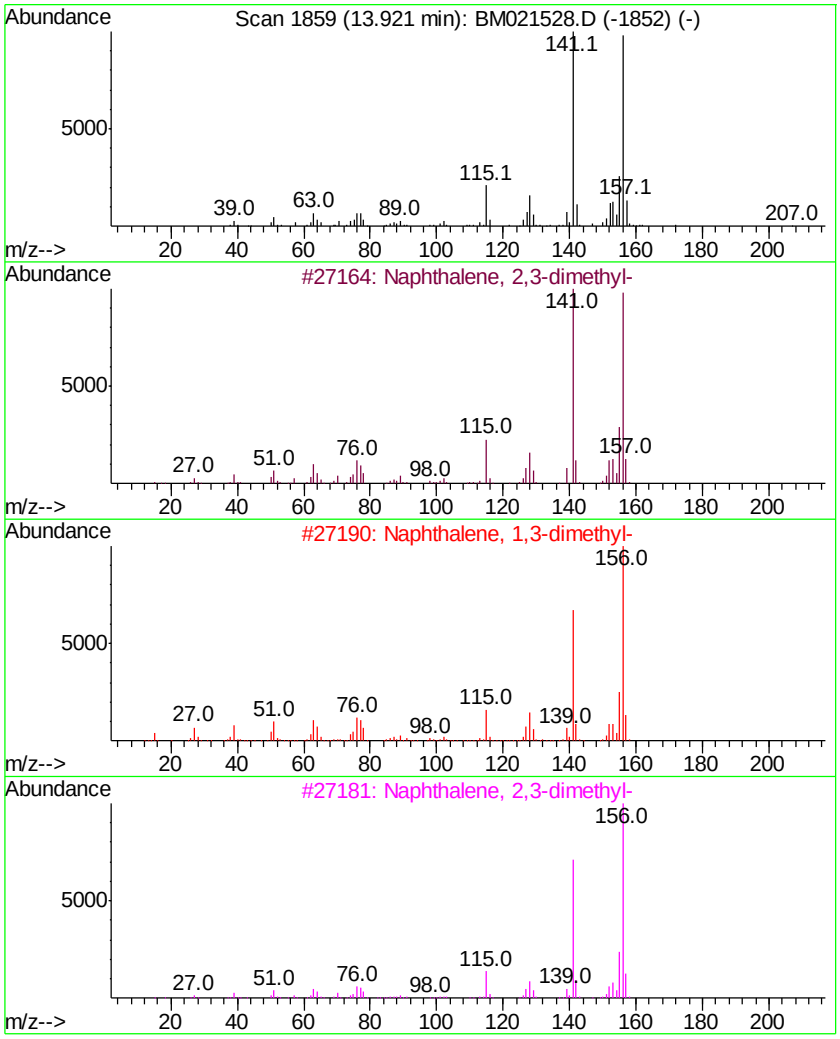
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

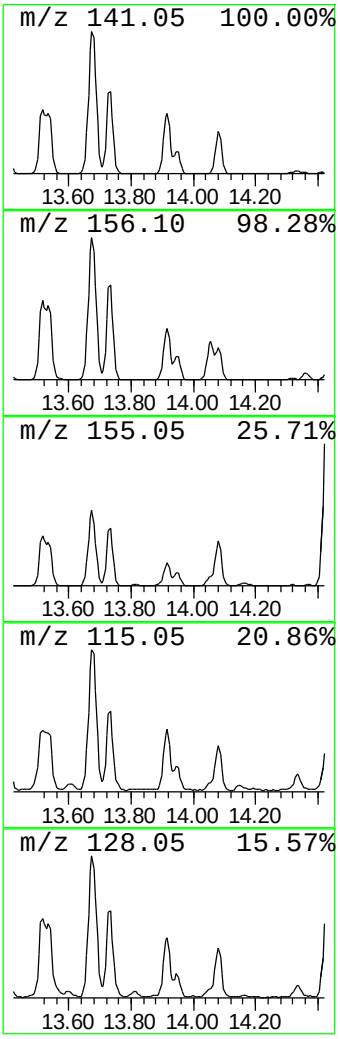
****

Peak Number 21 Naphthalene, 2,3-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	7.19 ng/ul	818946	Acenaphthene-d10	14.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
Data File : BM021528.D
Acq On : 18 Jul 2019 17:53
Operator : HP/JU
Sample : K3822-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF4B0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

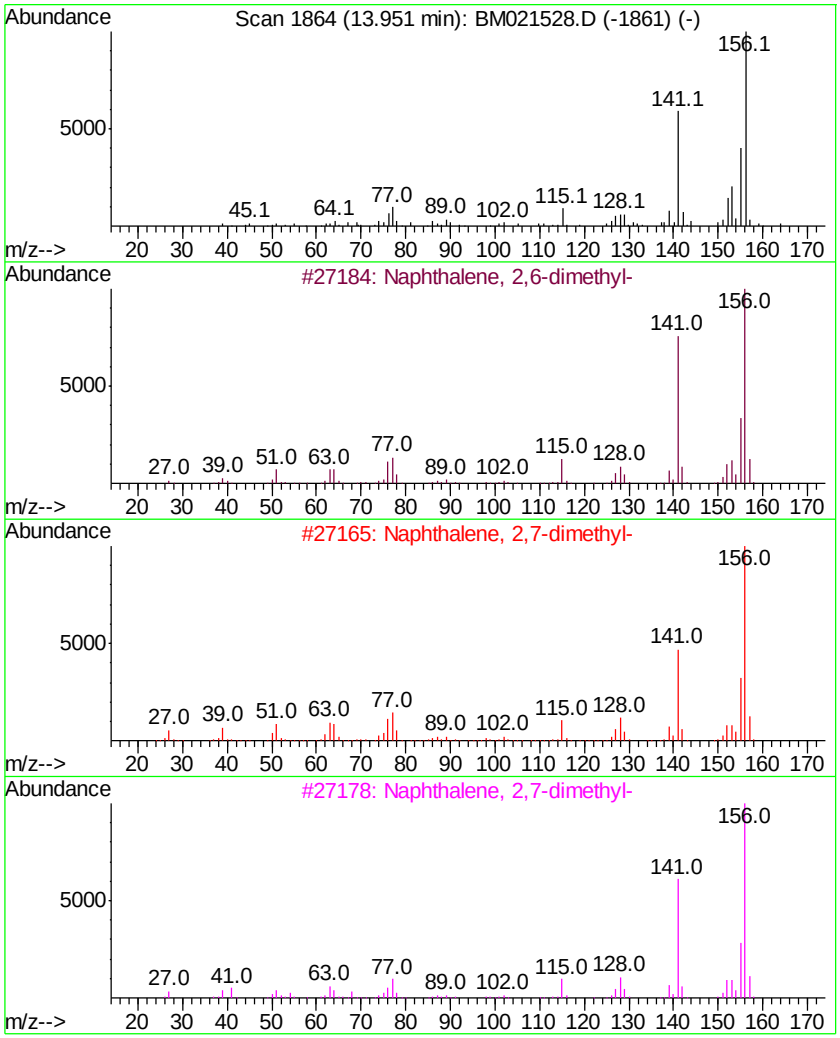
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

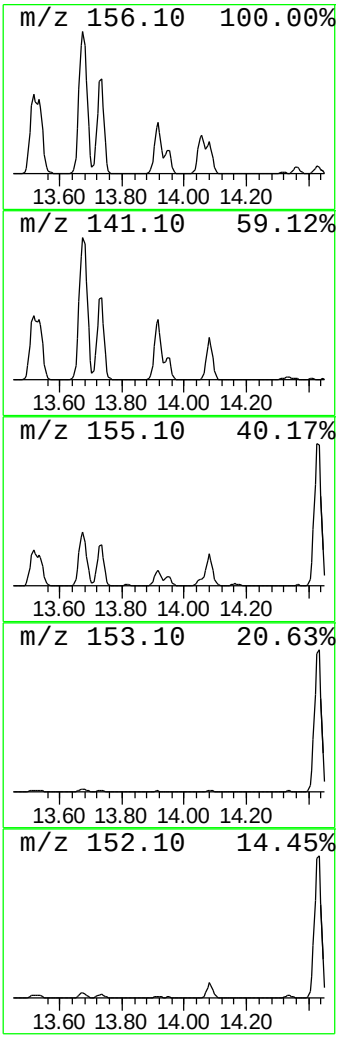
****

Peak Number 22 Naphthalene, 2,7-dimethyl- Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	2.72 ng/ul	310074	Acenaphthene-d10	14.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	91
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	91
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	91
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	89





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
Data File : BM021528.D
Acq On : 18 Jul 2019 17:53
Operator : HP/JU
Sample : K3822-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF4B0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

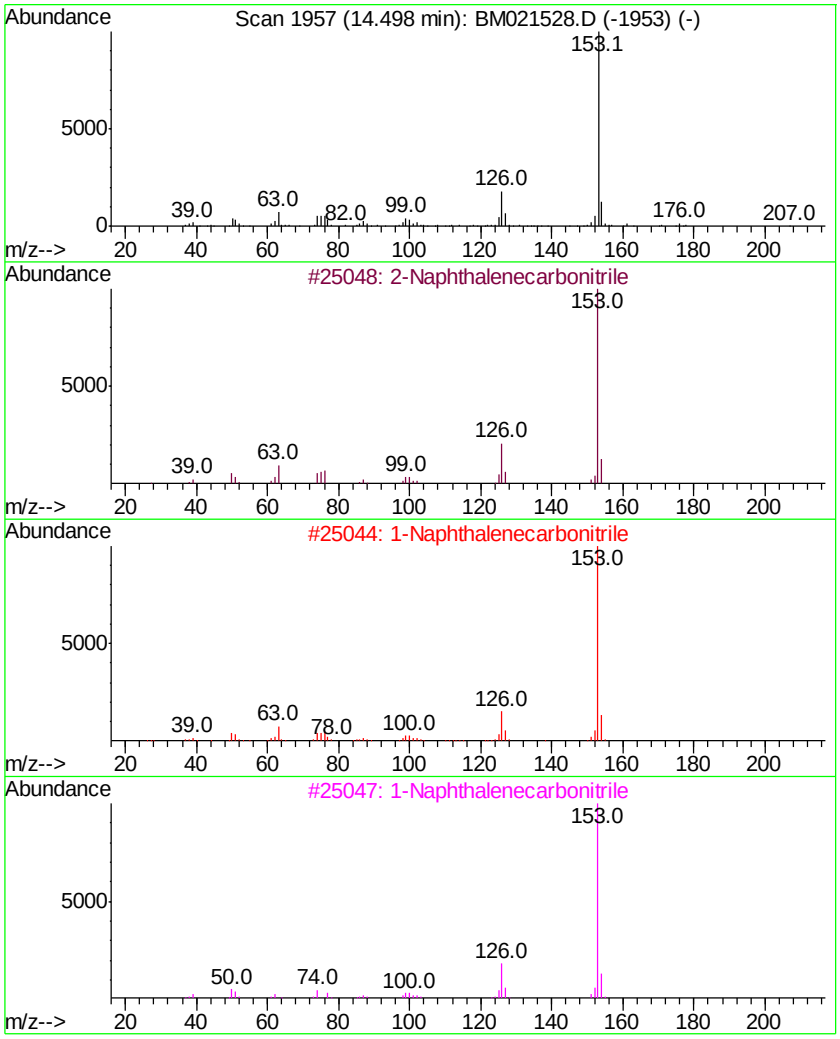
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

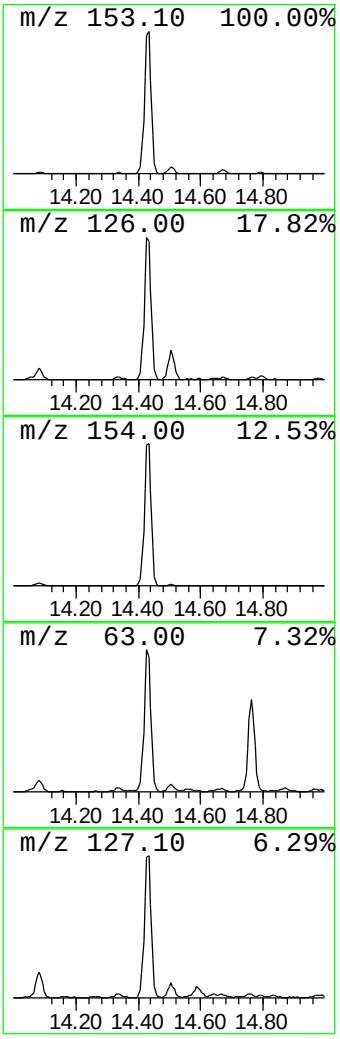
****

Peak Number 23 2-Naphthalenecarbonitrile Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	3.66 ng/ul	417179	Acenaphthene-d10	14.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	97
2	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	95
3	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	94
4	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	94
5	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
Data File : BM021528.D
Acq On : 18 Jul 2019 17:53
Operator : HP/JU
Sample : K3822-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF4B0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

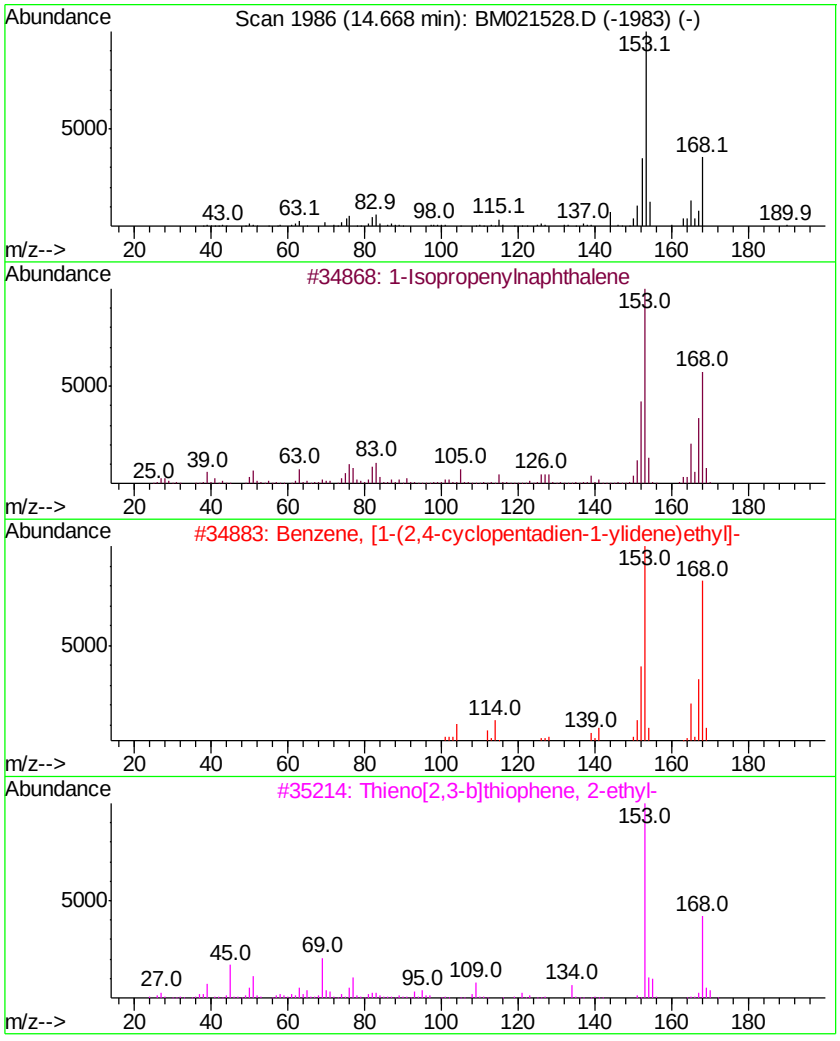
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

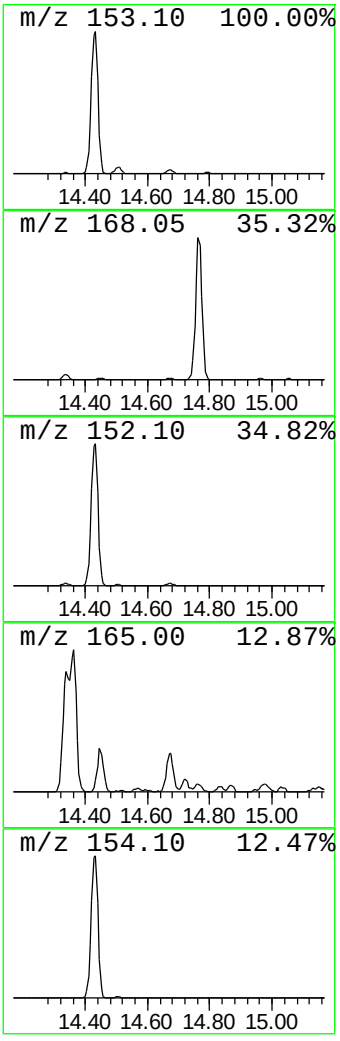
****

Peak Number 24 1-Isopropenylnaphthalene Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	3.03 ng/ul	345303	Acenaphthene-d10	14.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	83
2	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	72
3	Thieno[2,3-b]thiophene, 2-ethyl-	168	C8H8S2	005912-01-6	40
4	2-Fluorobenzothiazole	153	C7H4FNS	001123-98-4	37
5	Normetadrenaline	183	C9H13NO3	000097-31-4	36





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
Data File : BM021528.D
Acq On : 18 Jul 2019 17:53
Operator : HP/JU
Sample : K3822-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF4B0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

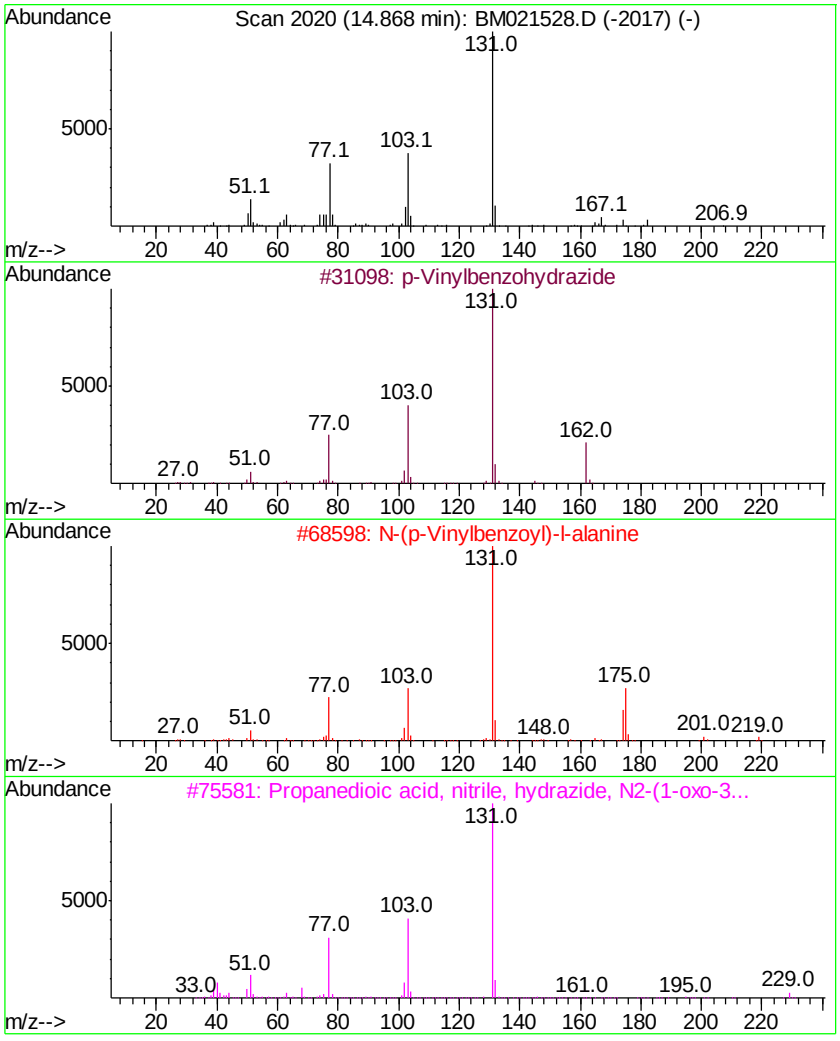
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

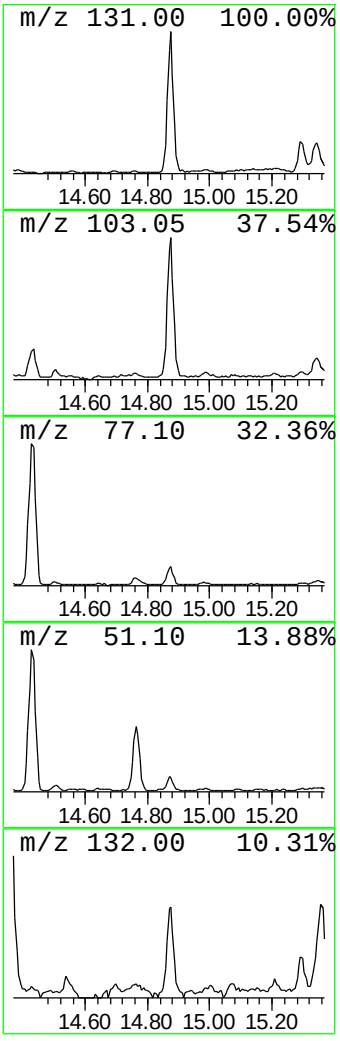
****

Peak Number 25 p-Vinylbenzohydrazide Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	3.10 ng/ul	353306	Acenaphthene-d10	14.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Vinylbenzohydrazide	162	C9H10N2O	1000244-74-9	83
2	N-(p-Vinylbenzoyl)-l-alanine	219	C12H13NO3	139184-60-4	83
3	Propanedioic acid, nitrile, hydr...	229	C12H11N3O2	294878-35-6	78
4	2-Propenoyl chloride, 3-phenyl-,...	166	C9H7ClO	017082-09-6	78
5	Vinyl trans-cinnamate	174	C11H10O2	017719-70-9	78





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
Data File : BM021528.D
Acq On : 18 Jul 2019 17:53
Operator : HP/JU
Sample : K3822-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF4B0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

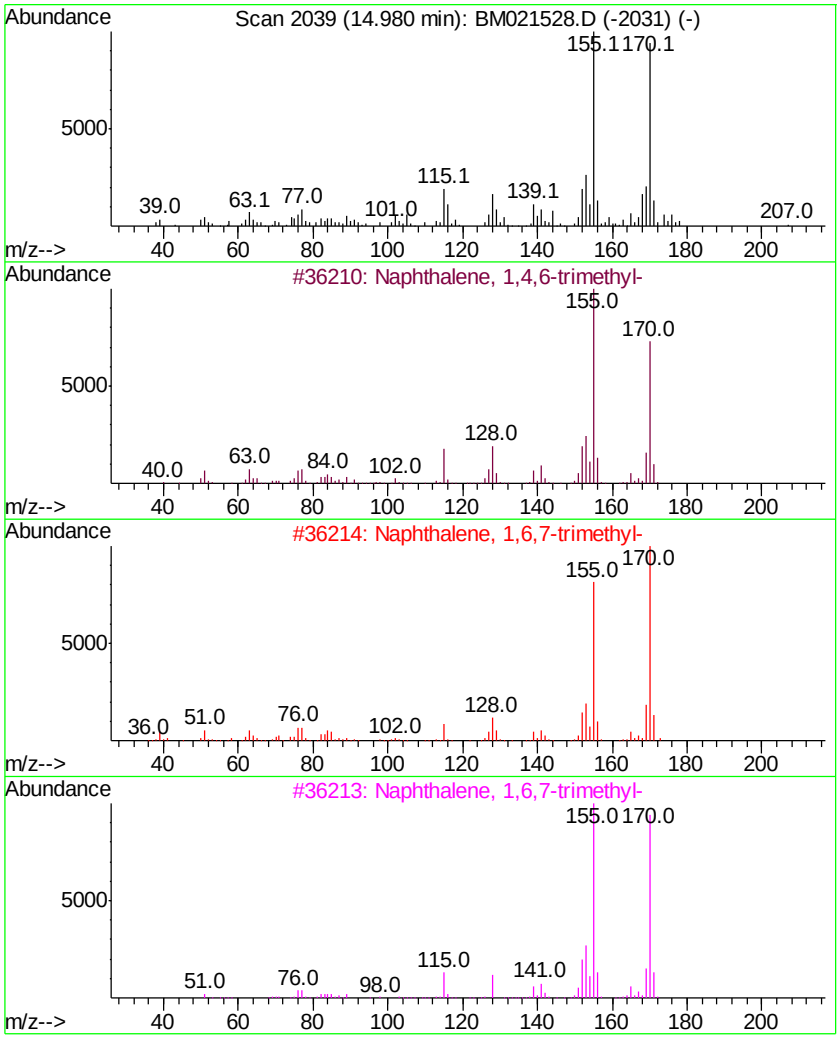
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

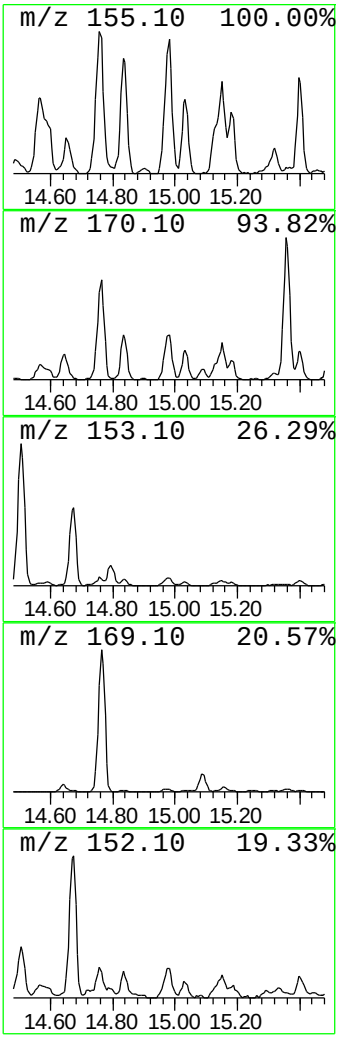
****

Peak Number 26 Naphthalene, 1,4,6-trimethyl- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	3.27 ng/ul	372977	Acenaphthene-d10	14.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	95
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
Data File : BM021528.D
Acq On : 18 Jul 2019 17:53
Operator : HP/JU
Sample : K3822-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF4B0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

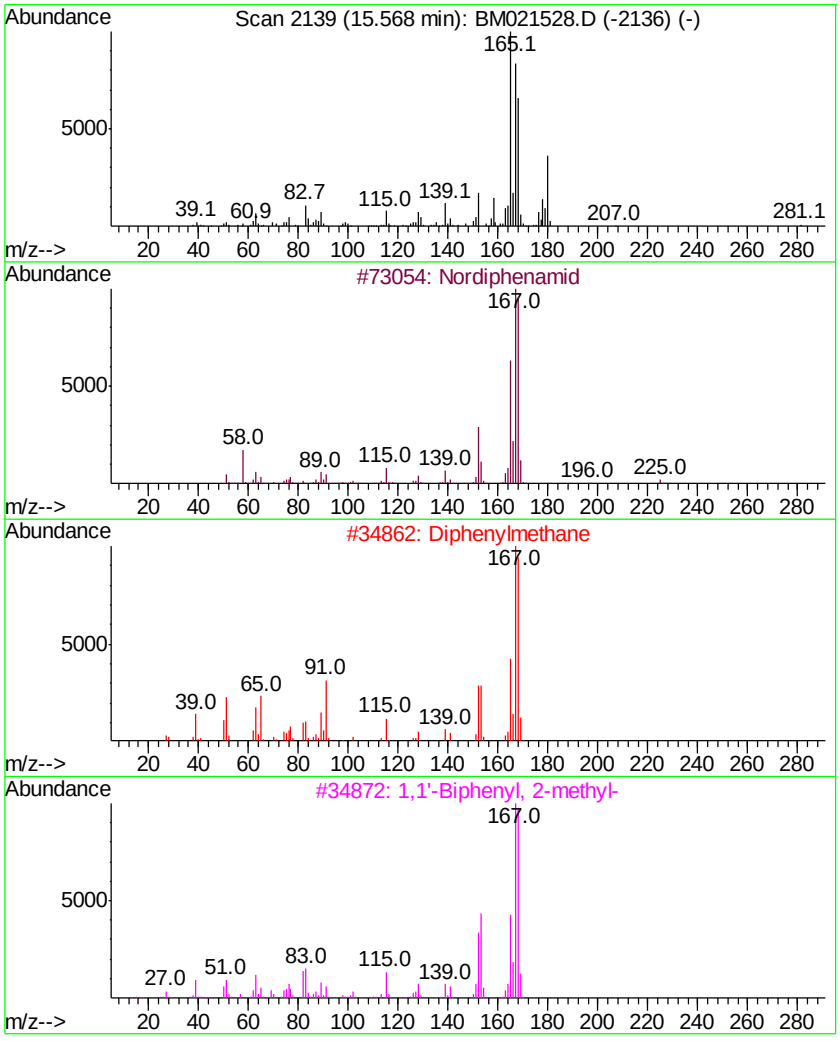
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

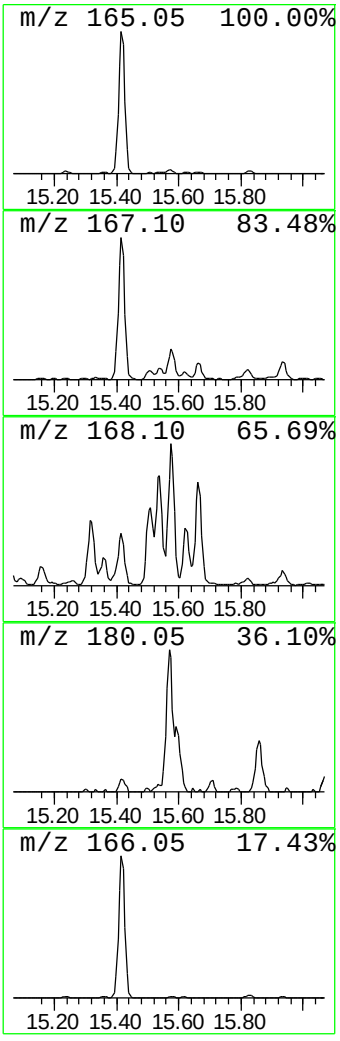
****

Peak Number 27 Nordiphenamid Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	4.52 ng/ul	515021	Acenaphthene-d10	14.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nordiphenamid	225	C15H15NO	000954-21-2	64
2	Diphenylmethane	168	C13H12	000101-81-5	53
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	46
4	1,1-Diphenyl-2-propanol	212	C15H16O	029338-49-6	43
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
Data File : BM021528.D
Acq On : 18 Jul 2019 17:53
Operator : HP/JU
Sample : K3822-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF4B0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

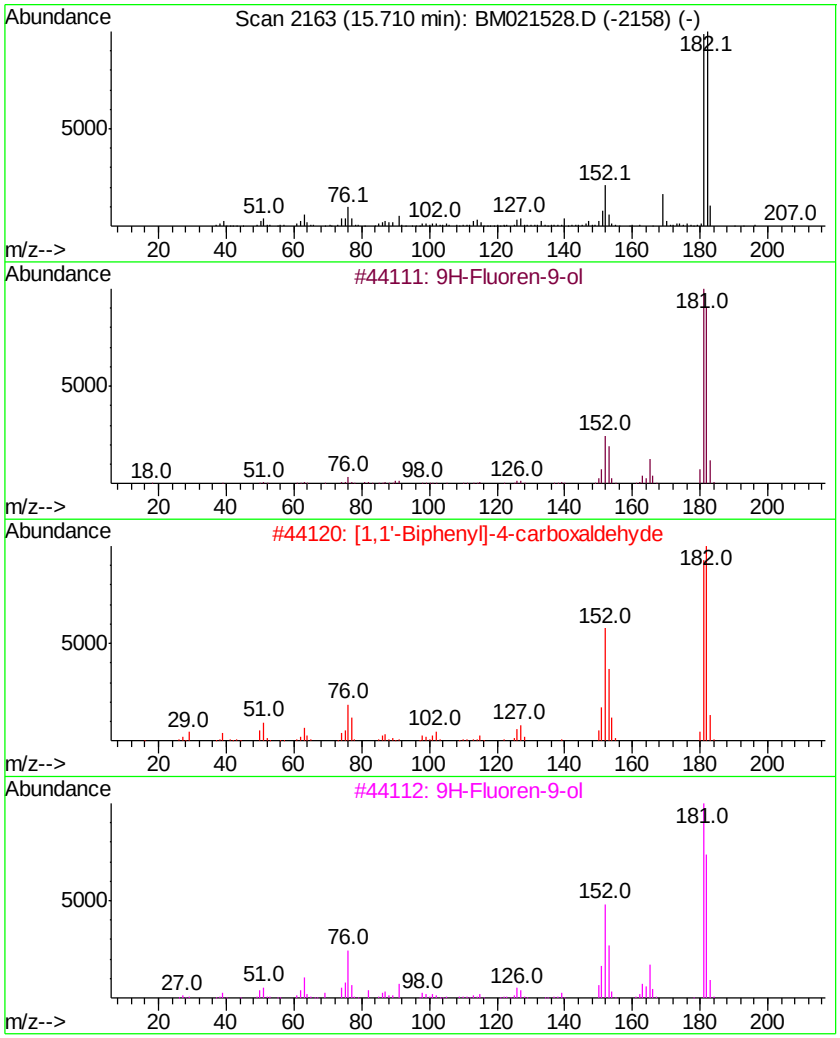
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

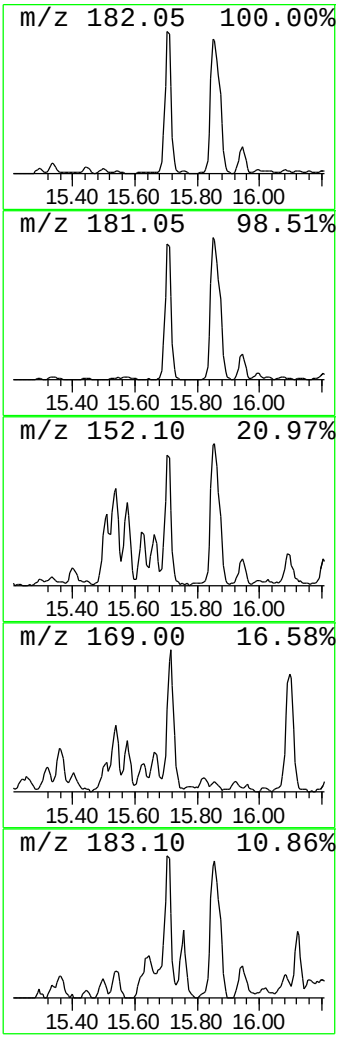
****

Peak Number 28 9H-Fluoren-9-ol Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.71	5.63 ng/ul	641453	Acenaphthene-d10	14.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	72
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72
4	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	72
5	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
Data File : BM021528.D
Acq On : 18 Jul 2019 17:53
Operator : HP/JU
Sample : K3822-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF4B0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

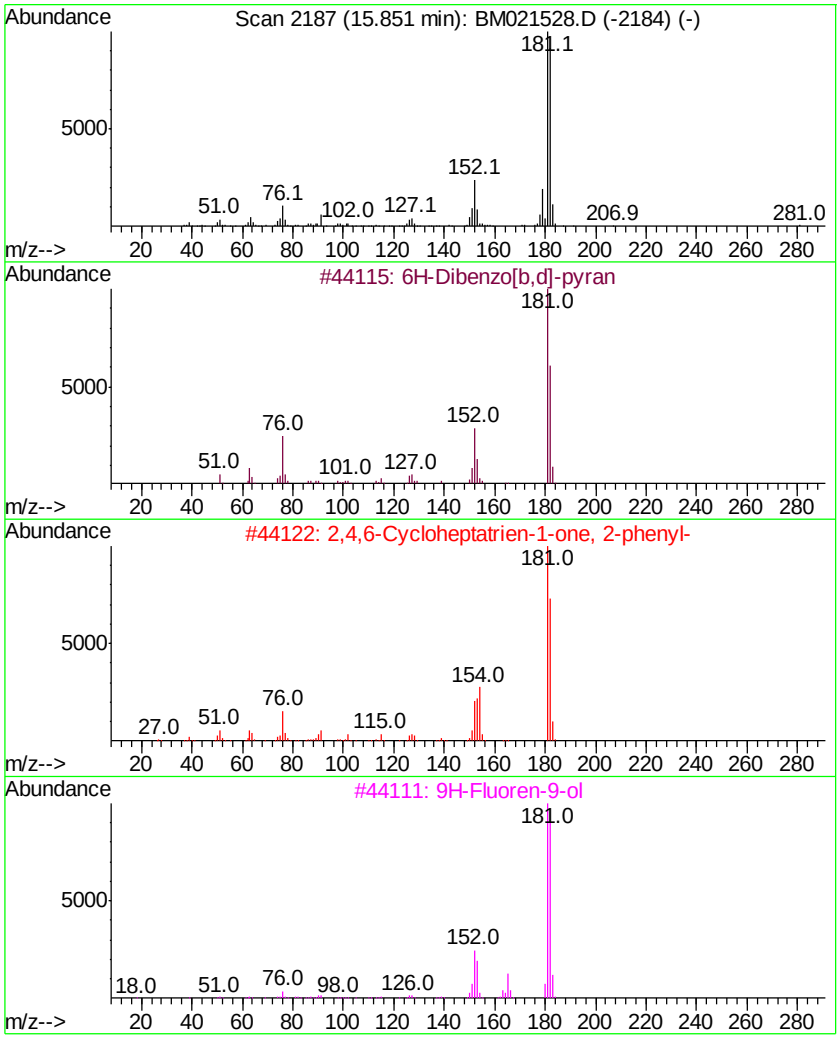
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

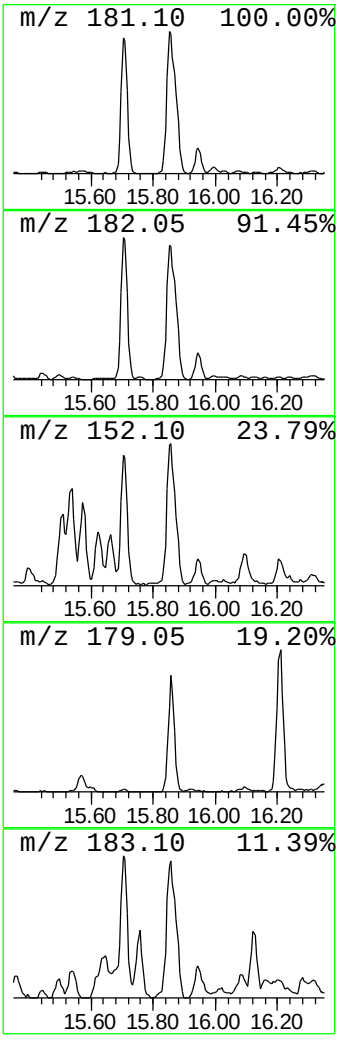
****

Peak Number 29 6H-Dibenzo[b,d]-pyran Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.85	7.64 ng/ul	885943	Phenanthrene-d10	17.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	87
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	72
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	72
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	70





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
Data File : BM021528.D
Acq On : 18 Jul 2019 17:53
Operator : HP/JU
Sample : K3822-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF4B0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

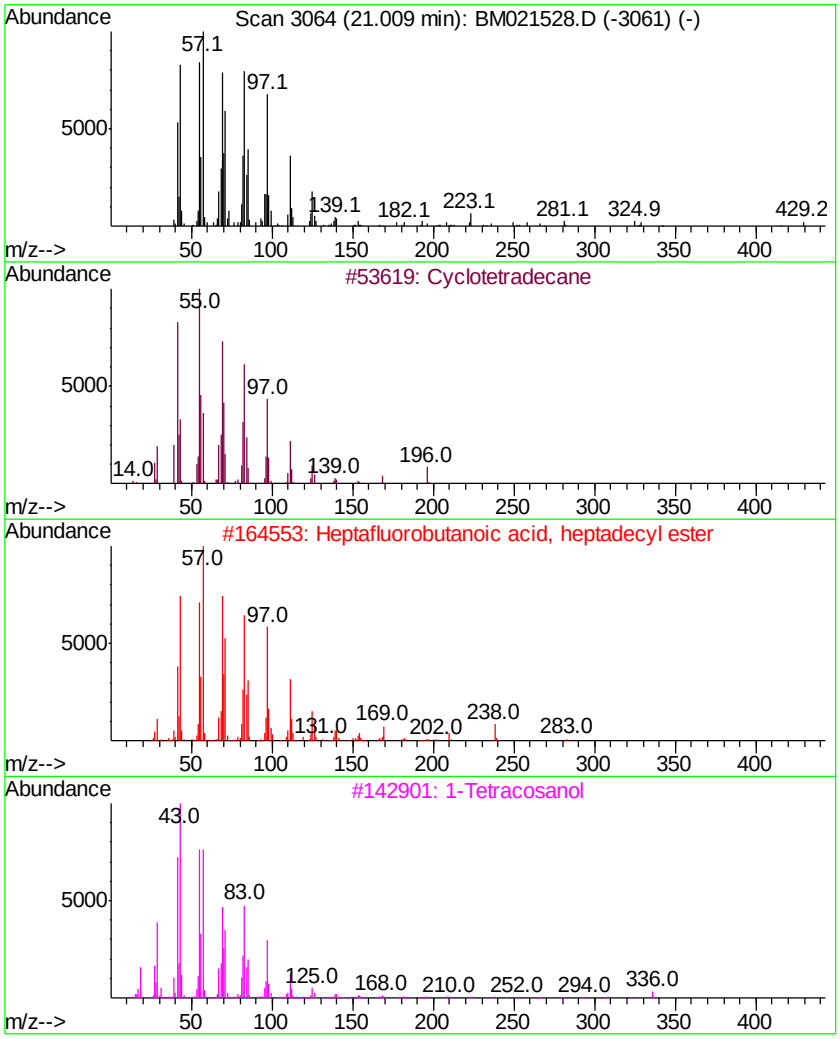
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

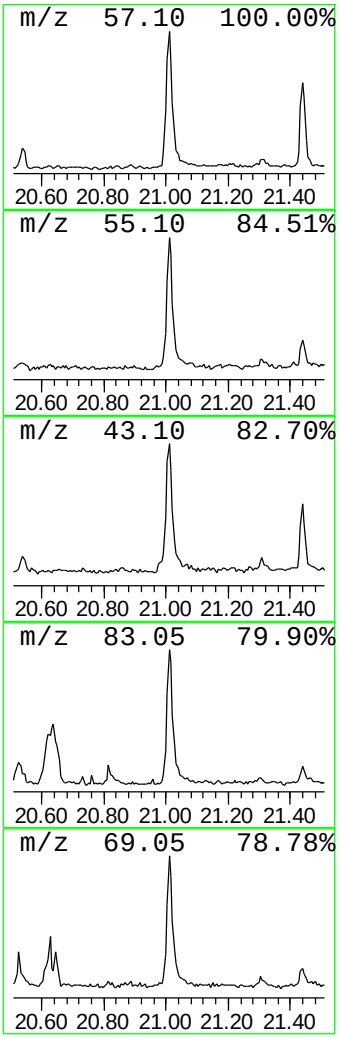
****

Peak Number 58 (DEL) Alkane: Cyclic21.01 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.01	2.93 ng/ul	364113	Chrysene-d12	21.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	96
2	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	91
3	1-Tetracosanol	354	C24H50O	000506-51-4	91
4	1-Nonadecene	266	C19H38	018435-45-5	90
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
Data File : BM021528.D
Acq On : 18 Jul 2019 17:53
Operator : HP/JU
Sample : K3822-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF4B0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

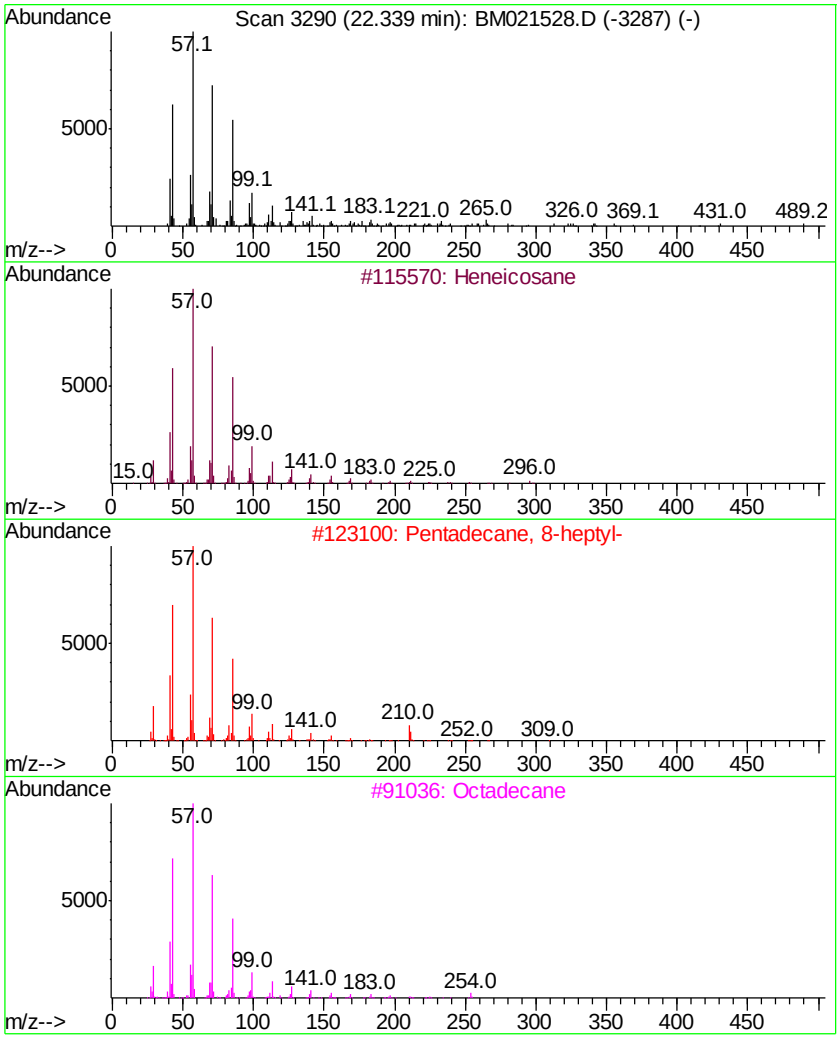
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

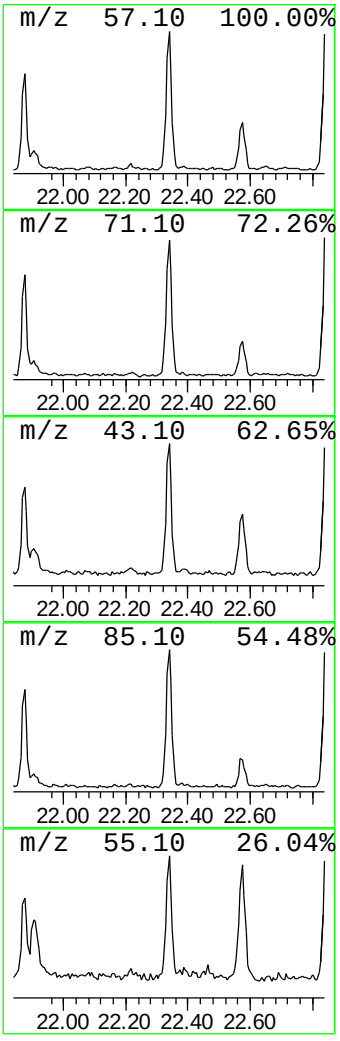
****

Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.34	2.13 ng/ul	264581	Chrysene-d12	21.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
3	Octadecane	254	C18H38	000593-45-3	87
4	Nonacosane	408	C29H60	000630-03-5	86
5	Tricosane, 2-methyl-	338	C24H50	001928-30-9	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
Data File : BM021528.D
Acq On : 18 Jul 2019 17:53
Operator : HP/JU
Sample : K3822-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF4B0

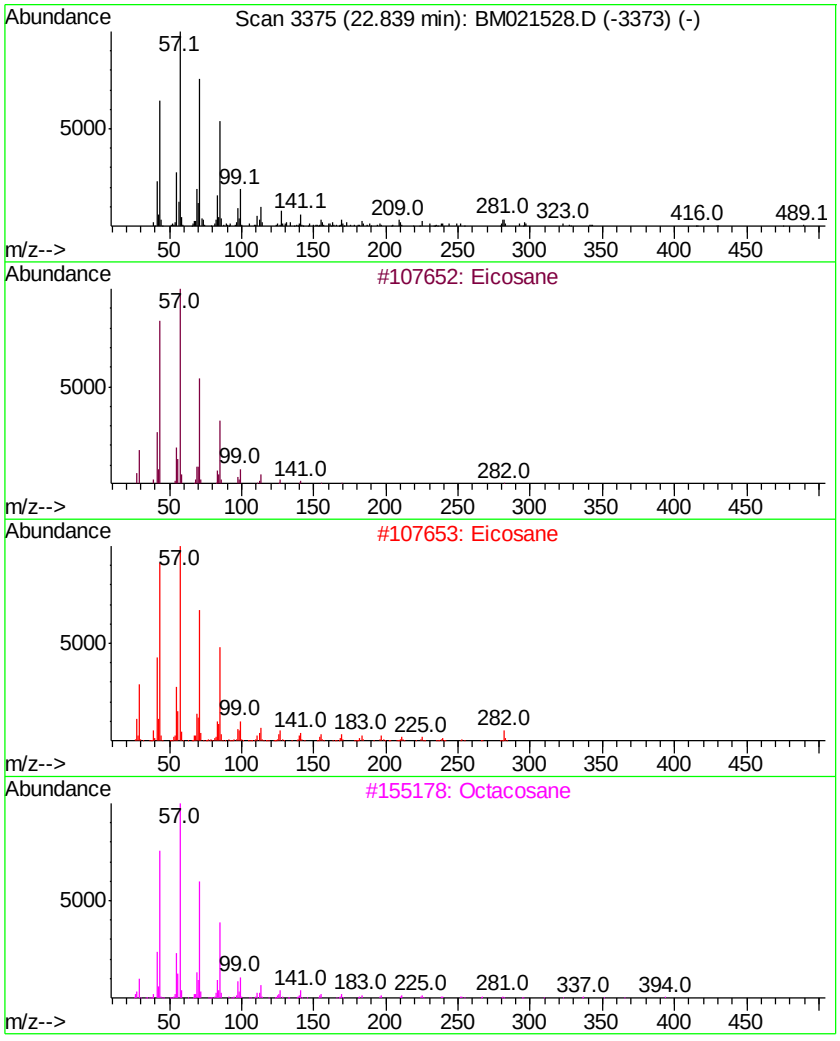
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

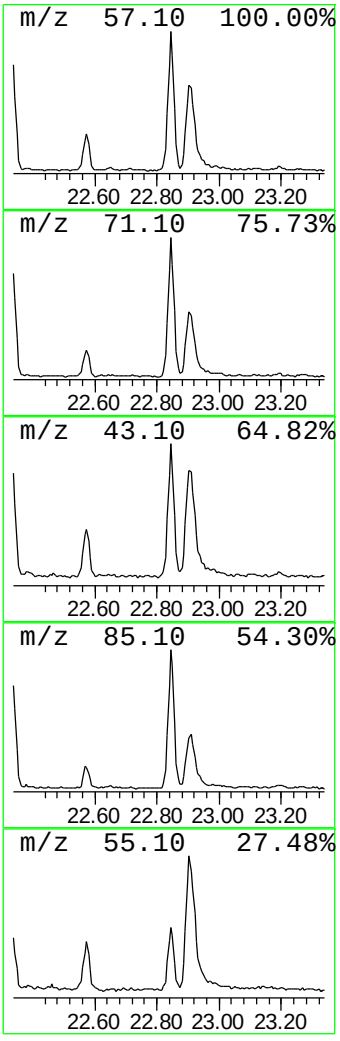
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.84	2.57 ng/ul	321578	Perylene-d12	23.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Eicosane	282	C20H42	000112-95-8	90
3	Octacosane	394	C28H58	000630-02-4	81
4	Heneicosane	296	C21H44	000629-94-7	81
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	81





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
Data File : BM021528.D
Acq On : 18 Jul 2019 17:53
Operator : HP/JU
Sample : K3822-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF4B0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

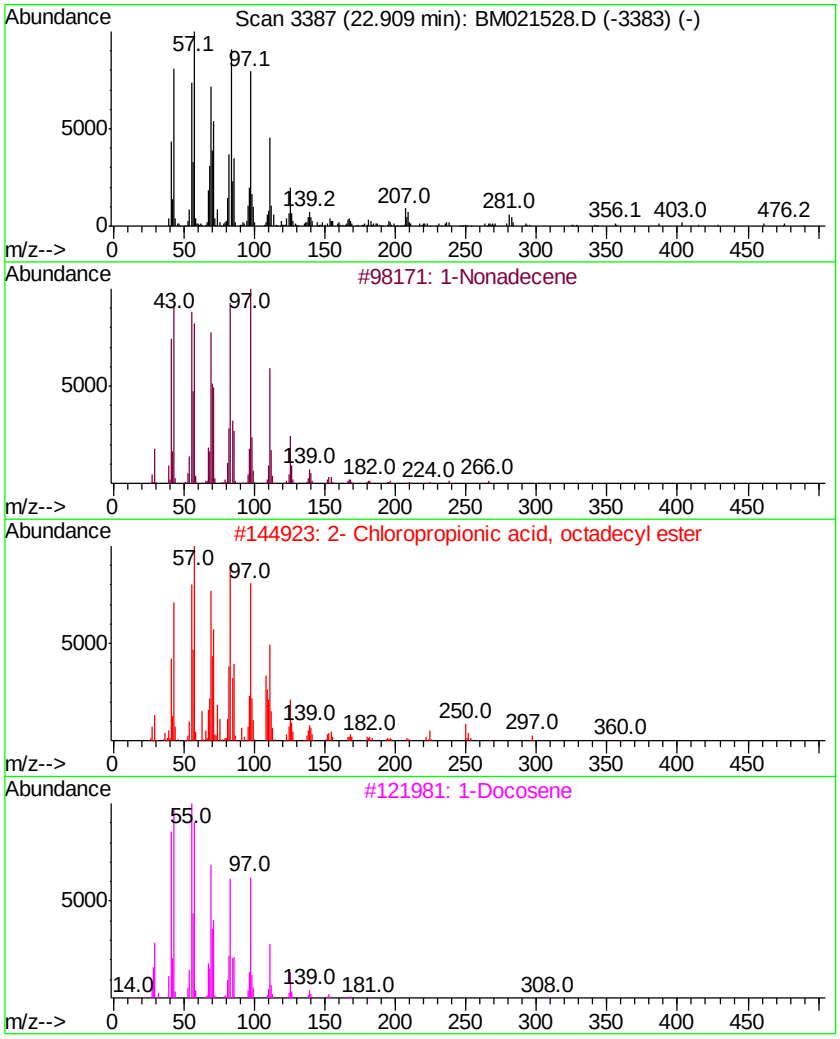
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

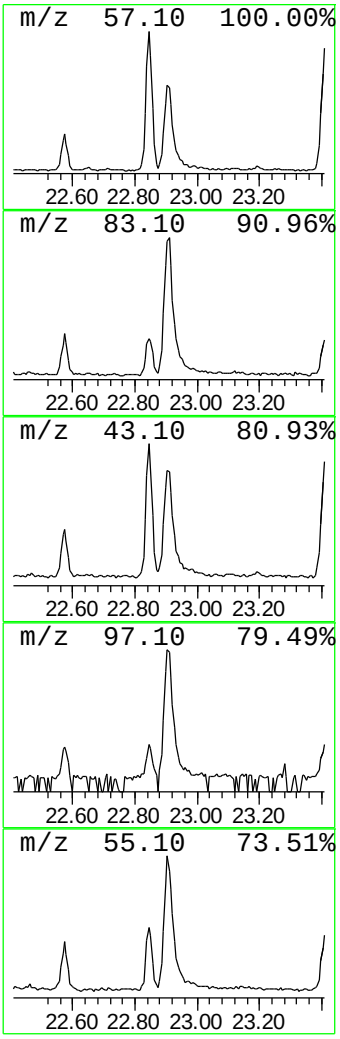
****

Peak Number 62 (DEL) Alkane: Cyclic22.91 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.91	5.08 ng/ul	636030	Perylene-d12	23.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	98
2	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
3	1-Docosene	308	C22H44	001599-67-3	91
4	1-Heptadecanol	256	C17H36O	001454-85-9	90
5	1-Triacontanol	438	C30H62O	000593-50-0	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM071719\
Data File : BM021528.D
Acq On : 18 Jul 2019 17:53
Operator : HP/JU
Sample : K3822-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF4B0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.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, 1,2,3-tr...	7.36	12.6	ng/ul	617990	1	7.72	980562	20.0
Benzene, 1,2,4-tr...	7.82	5.1	ng/ul	249138	1	7.72	980562	20.0
Indane	8.08	76.6	ng/ul	3756830	1	7.72	980562	20.0
Indene	8.25	44.9	ng/ul	2200530	1	7.72	980562	20.0
Benzofuran, 2-met...	9.06	8.7	ng/ul	424452	1	7.72	980562	20.0
3-Phenyl-2-propyn...	9.19	24.2	ng/ul	1217750	2	10.51	1007950	20.0
2-Propenal, 3-phe...	9.25	5.1	ng/ul	256028	2	10.51	1007950	20.0
Benzene, 1-etheny...	9.75	10.7	ng/ul	539530	2	10.51	1007950	20.0
Benzoic Acid	9.83	14.8	ng/ul	744743	2	10.51	1007950	20.0
3-Phenylbut-1-ene	9.89	22.4	ng/ul	1126440	2	10.51	1007950	20.0
2-Methylindene	10.00	13.6	ng/ul	685267	2	10.51	1007950	20.0
Benzene, 1-butynyl-	10.03	5.5	ng/ul	279437	2	10.51	1007950	20.0
2-Propenal, 2-met...	10.92	6.6	ng/ul	334455	2	10.51	1007950	20.0
unknown-01	11.60	5.8	ng/ul	291159	2	10.51	1007950	20.0
Benzo[b]thiophene...	12.06	11.4	ng/ul	573144	2	10.51	1007950	20.0
3-Methylbenzothio...	12.29	11.8	ng/ul	593966	2	10.51	1007950	20.0
Naphthalene, 1-me...	12.39	253.8	ng/ul	12788900	2	10.51	1007950	20.0
Naphthalene, 1-et...	13.38	8.1	ng/ul	918507	3	14.36	2278800	20.0
Naphthalene, 1,6-...	13.52	12.1	ng/ul	1381920	3	14.36	2278800	20.0
Naphthalene, 2,6-...	13.67	22.9	ng/ul	2607470	3	14.36	2278800	20.0
Naphthalene, 2,3-...	13.92	7.2	ng/ul	818946	3	14.36	2278800	20.0
Naphthalene, 2,7-...	13.95	2.7	ng/ul	310074	3	14.36	2278800	20.0
2-Naphthalenecarb...	14.50	3.7	ng/ul	417179	3	14.36	2278800	20.0
1-Isopropenylnaph...	14.67	3.0	ng/ul	345303	3	14.36	2278800	20.0
p-Vinylbenzohydra...	14.87	3.1	ng/ul	353306	3	14.36	2278800	20.0
Naphthalene, 1,4,...	14.98	3.3	ng/ul	372977	3	14.36	2278800	20.0
Nordiphenamid	15.57	4.5	ng/ul	515021	3	14.36	2278800	20.0
9H-Fluoren-9-ol	15.71	5.6	ng/ul	641453	3	14.36	2278800	20.0
6H-Dibenzo[b,d]-p...	15.85	7.6	ng/ul	885943	4	17.12	2319210	20.0
(DEL) Alkane: Cyc...	21.01	2.9	ng/ul	364113	5	21.30	2485700	20.0
(DEL) Alkane: Str...	22.34	2.1	ng/ul	264581	5	21.30	2485700	20.0
(DEL) Alkane: Str...	22.84	2.6	ng/ul	321578	6	23.56	2503920	20.0
(DEL) Alkane: Cyc...	22.91	5.1	ng/ul	636030	6	23.56	2503920	20.0