LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081220\
Data File : BM027043.D
Acq On : 12 Aug 2020 11:49
Operator : JU/CG
Sample : L3612-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBFN5

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-BM080720MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.199	33	36	42	rVB2	10456	12648	0.12%	0.042%
2	3.699	116	121	125	rBV	16366	18309	0.18%	0.061%
3	3.828	139	143	148	rVB2	18919	26925	0.26%	0.090%
4	3.916	154	158	163	rVB	13728	16712	0.16%	0.056%
5	4.128	190	194	200	rBV2	12057	16337	0.16%	0.055%
6	4.528	255	262	268	rBV2	9101	12610	0.12%	0.042%
7	4.805	305	309	315	rBV	8563	12330	0.12%	0.041%
8	6.363	568	574	580	rBV	58900	89191	0.88%	0.299%
9	6.816	642	651	662	rBV	170315	264369	2.59%	0.886%
10	6.981	672	679	686	rBV	146077	218203	2.14%	0.732%
11	7.181	706	713	722	rVB	179174	278492	2.73%	0.934%
12	7.640	783	791	799	rBV	322283	499133	4.90%	1.673%
13	8.340	903	910	919	rBV	119265	188187	1.85%	0.631%
14	8.457	924	930	940	rVB	8294	14691	0.14%	0.049%
15	8.781	977	985	992	rBV	167514	269791	2.65%	0.904%
16	9.498	1101	1107	1115	rVB	122850	199348	1.96%	0.668%
17	9.651	1126	1133	1137	rBV4	5559	10289	0.10%	0.034%
18	10.040	1190	1199	1209	rVB	214848	349434	3.43%	1.171%
19	10.292	1237	1242	1251	rVB	22464	34487	0.34%	0.116%
20	10.410	1255	1262	1269	rBV	377434	622858	6.11%	2.088%
21	10.545	1279	1285	1294	rBV2	100585	174699	1.71%	0.586%
22	12.057	1537	1542	1553	rVB5	4030	10430	0.10%	0.035%
23	12.651	1632	1643	1649	rBV5	29473	54091	0.53%	0.181%
24	13.028	1702	1707	1710	rBV3	16928	25551	0.25%	0.086%
25	13.169	1726	1731	1740	rVB4	36742	57320	0.56%	0.192%
26	13.369	1761	1765	1770	rBV2	11619	18739	0.18%	0.063%
27	13.616	1801	1807	1814	rVB	928554	1253821	12.30%	4.203%
28	13.692	1814	1820	1824	rVV	435821	671842	6.59%	2.252%
29	13.733	1824	1827	1836	rVB	132462	179757	1.76%	0.603%
30	13.963	1858	1866	1871	rBV	417769	591329	5.80%	1.982%
31	14.004	1871	1873	1877	rVB3	21068	23692	0.23%	0.079%
32	14.139	1888	1896	1900	rBV2	33676	47798	0.47%	0.160%
33	14.186	1900	1904	1907	rVV2	9011	11606	0.11%	0.039%
34	14.275	1909	1919	1925	rVB	586174	1007276	9.88%	3.377%

LSC Area Percent Report

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Operator : JU/CG
Sample : L3612-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBFN5

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-BM080720MA.M
Title : SVOA CALIBRATION

35	14.369	1930	1935	1945	rVB	53520	94652	0.93%	0.317%
36	14.469	1945	1952	1959	rBV	151400	217834	2.14%	0.730%
37	14.551	1961	1966	1972	rVV	95926	141194	1.39%	0.473%
38	14.610	1972	1976	1983	rVB2	64726	115489	1.13%	0.387%
39	14.722	1989	1995	1998	rVB6	8967	12091	0.12%	0.041%
40	14.827	2008	2013	2019	rVB	7487	11171	0.11%	0.037%
41	14.916	2022	2028	2031	rBV5	8037	12487	0.12%	0.042%
42	15.175	2064	2072	2076	rBV8	9609	17135	0.17%	0.057%
43	15.269	2083	2088	2097	rBV	610314	1078585	10.58%	3.616%
44	15.386	2102	2108	2118	rBV	136174	198384	1.95%	0.665%
45	15.627	2143	2149	2154	rBV3	31776	52266	0.51%	0.175%
46	15.769	2164	2173	2179	rBV2	85024	149551	1.47%	0.501%
47	15.863	2185	2189	2195	rVB5	26044	47779	0.47%	0.160%
48	15.927	2195	2200	2205	rBV4	6585	13653	0.13%	0.046%
49	15.992	2208	2211	2220	rVB3	32110	60462	0.59%	0.203%
50	16.669	2321	2326	2333	rBV7	5348	11156	0.11%	0.037%
51	16.939	2368	2372	2377	rVB7	9456	11340	0.11%	0.038%
52	17.016	2379	2385	2390	rVV	700096	989830	9.71%	3.318%
53	17.057	2390	2392	2396	rVV	45792	56845	0.56%	0.191%
54	17.116	2396	2402	2413	rVB	594928	832996	8.17%	2.793%
55	17.221	2415	2420	2425	rBV6	23071	31624	0.31%	0.106%
56	17.774	2507	2514	2518	rBV5	9529	18863	0.19%	0.063%
57	17.898	2527	2535	2537	rBV9	6541	16111	0.16%	0.054%
58	17.939	2537	2542	2550	rVV2	114848	163309	1.60%	0.547%
59	18.004	2550	2553	2558	rVB	9456	14968	0.15%	0.050%
60	18.086	2563	2567	2571	rVV2	11549	14886	0.15%	0.050%
61	18.239	2588	2593	2597	rBV7	7240	11181	0.11%	0.037%
62	18.427	2622	2625	2629	rVB3	9900	12161	0.12%	0.041%
63	18.810	2686	2690	2696	rBV6	13006	19083	0.19%	0.064%
64	18.880	2698	2702	2705	rVB5	6993	10374	0.10%	0.035%
65	18.957	2711	2715	2719	rBV5	9356	14465	0.14%	0.048%
66	19.039	2725	2729	2731	rBV5	8805	13124	0.13%	0.044%
67	19.080	2731	2736	2742	rVV	148653	207108	2.03%	0.694%
68	19.221	2756	2760	2766	rBV4	39010	56351	0.55%	0.189%
69	19.415	2787	2793	2803	rBV2	746525	1193758	11.71%	4.002%
70	19.633	2824	2830	2832	rBV4	15435	28743	0.28%	0.096%
71	19.827	2857	2863	2868	rVB2	173013	228984	2.25%	0.768%

LSC Area Percent Report

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Operator : JU/CG
Sample : L3612-07
Misc :
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Instrument : BNA_M
ClientSampleId : DBFN5

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

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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Title : SVOA CALIBRATION

72	19.974	2884	2888	2891	rBV	161936	190451	1.87%	0.638%
73	20.004	2891	2893	2897	rVB2	67130	65244	0.64%	0.219%
74	20.257	2932	2936	2940	rBV	144439	176670	1.73%	0.592%
75	20.380	2953	2957	2961	rBV6	36687	52879	0.52%	0.177%
76	20.474	2971	2973	2976	rBV4	23411	22614	0.22%	0.076%
77	20.568	2985	2989	2994	rBV5	34903	39462	0.39%	0.132%
78	20.621	2994	2998	3002	rBV	152180	166199	1.63%	0.557%
79	20.780	3019	3025	3030	rBV	9427612	10191702	100.00%	34.168%
80	20.951	3050	3054	3059	rBV3	194877	264101	2.59%	0.885%
81	21.156	3086	3089	3092	rBV	47590	53894	0.53%	0.181%
82	21.209	3092	3098	3103	rVV	1034181	1457465	14.30%	4.886%
83	21.245	3103	3104	3111	rVB	108392	124770	1.22%	0.418%
84	21.839	3201	3205	3214	rVB4	143548	213535	2.10%	0.716%
85	22.756	3357	3361	3362	rBV	83109	117502	1.15%	0.394%
86	22.786	3363	3366	3370	rVB2	202262	264477	2.60%	0.887%
87	23.268	3443	3448	3453	rBV	602207	1007727	9.89%	3.378%
88	23.409	3466	3472	3489	rVB2	778484	1578902	15.49%	5.293%
89	23.980	3565	3569	3576	rVB	211463	378374	3.71%	1.269%

Sum of corrected areas: 29828256

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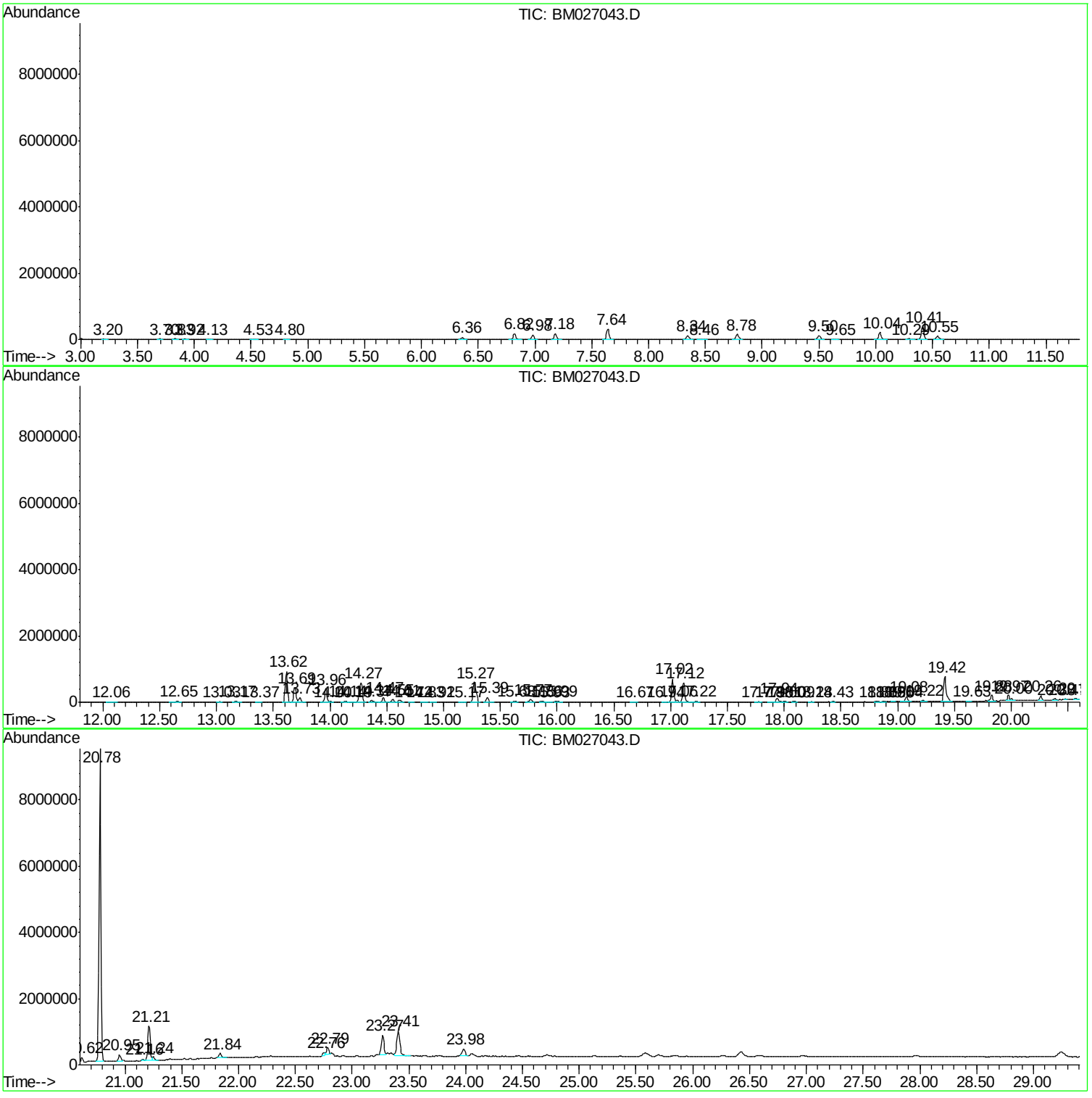
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBFN5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081220\
Data File : BM027043.D
Acq On : 12 Aug 2020 11:49
Operator : JU/CG
Sample : L3612-07
Misc :
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Instrument : BNA_M
ClientSampleId : DBFN5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

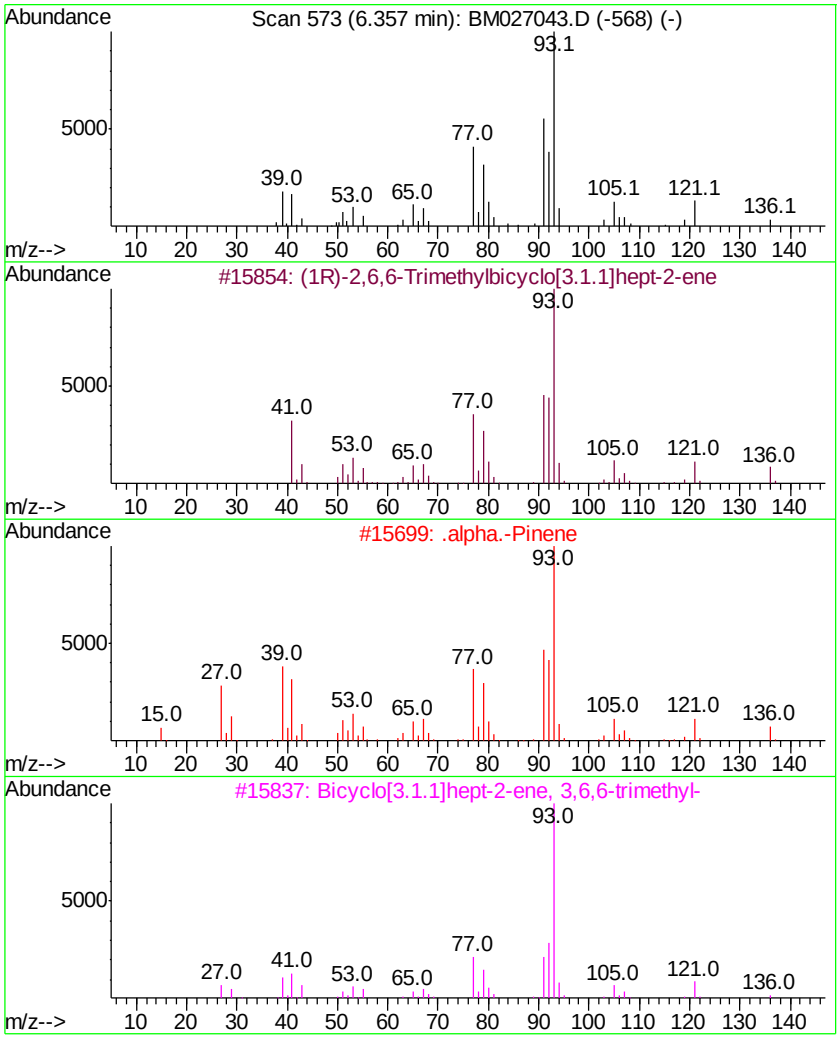
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

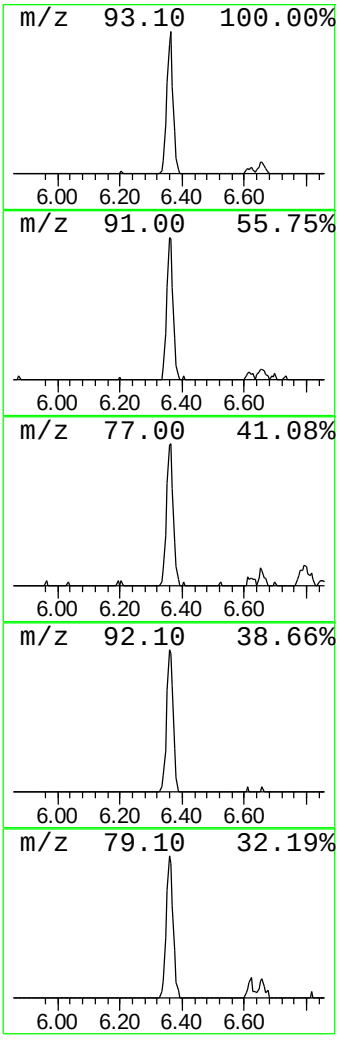
****

Peak Number 1 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.36	3.57 ng/ul	89191	1,4-Dichlorobenzene-d4	7.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	95
2	.alpha.-Pinene	136	C10H16	000080-56-8	95
3	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91
4	trans-.beta.-Ocimene	136	C10H16	003779-61-1	91
5	(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081220\
Data File : BM027043.D
Acq On : 12 Aug 2020 11:49
Operator : JU/CG
Sample : L3612-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBFN5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

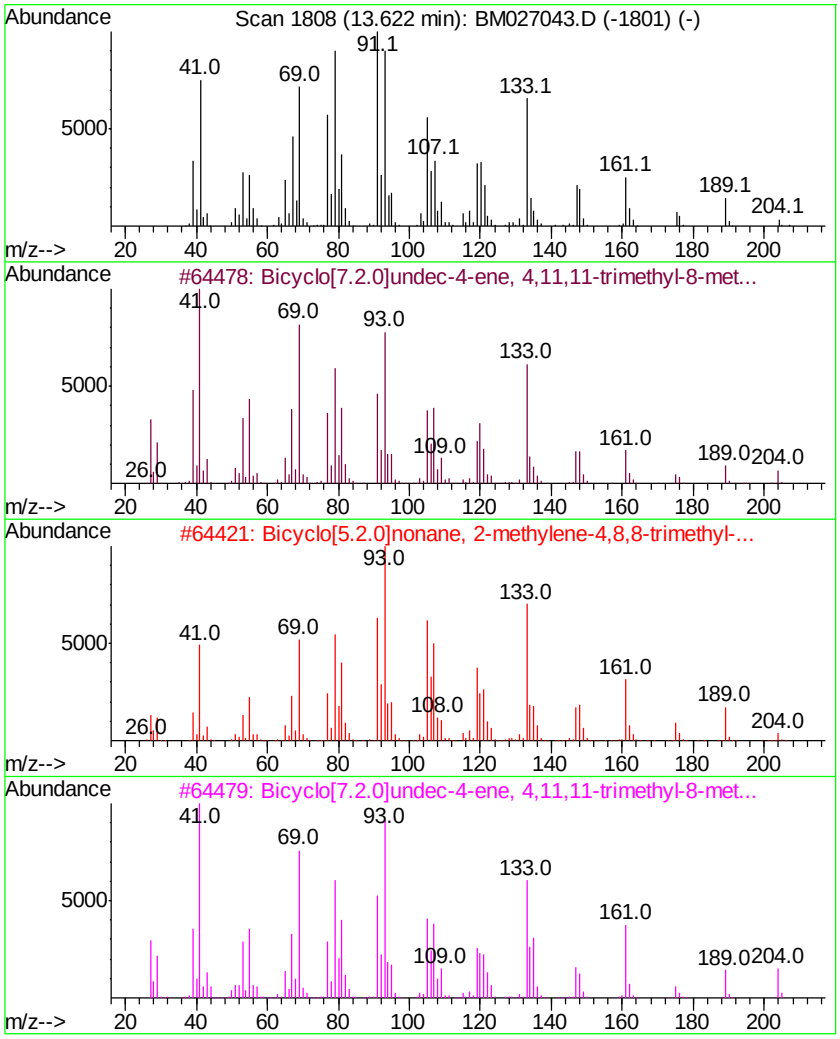
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

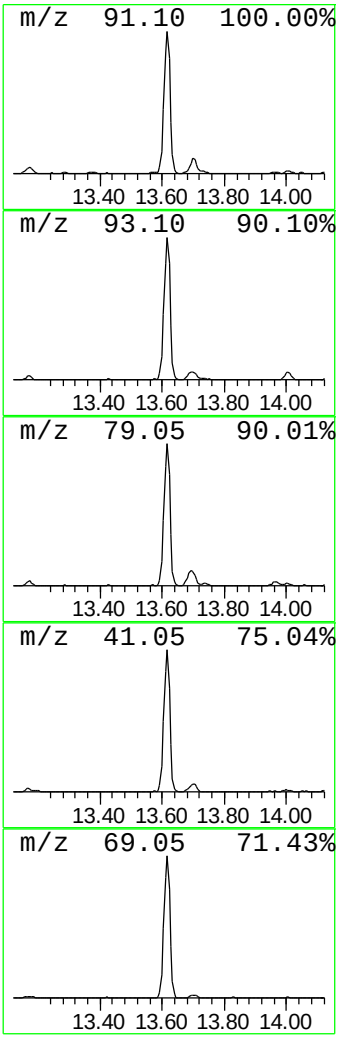
****

Peak Number 2 Bicyclo[7.2.0]undec-4-ene, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	24.90 ng/ul	1253820	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	000118-65-0	98
2	Bicyclo[5.2.0]nonane, 2-methylen...	204	C15H24	242794-76-9	92
3	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	000118-65-0	91
4	Caryophyllene	204	C15H24	000087-44-5	90
5	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	013877-93-5	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081220\
Data File : BM027043.D
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Sample : L3612-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBFN5

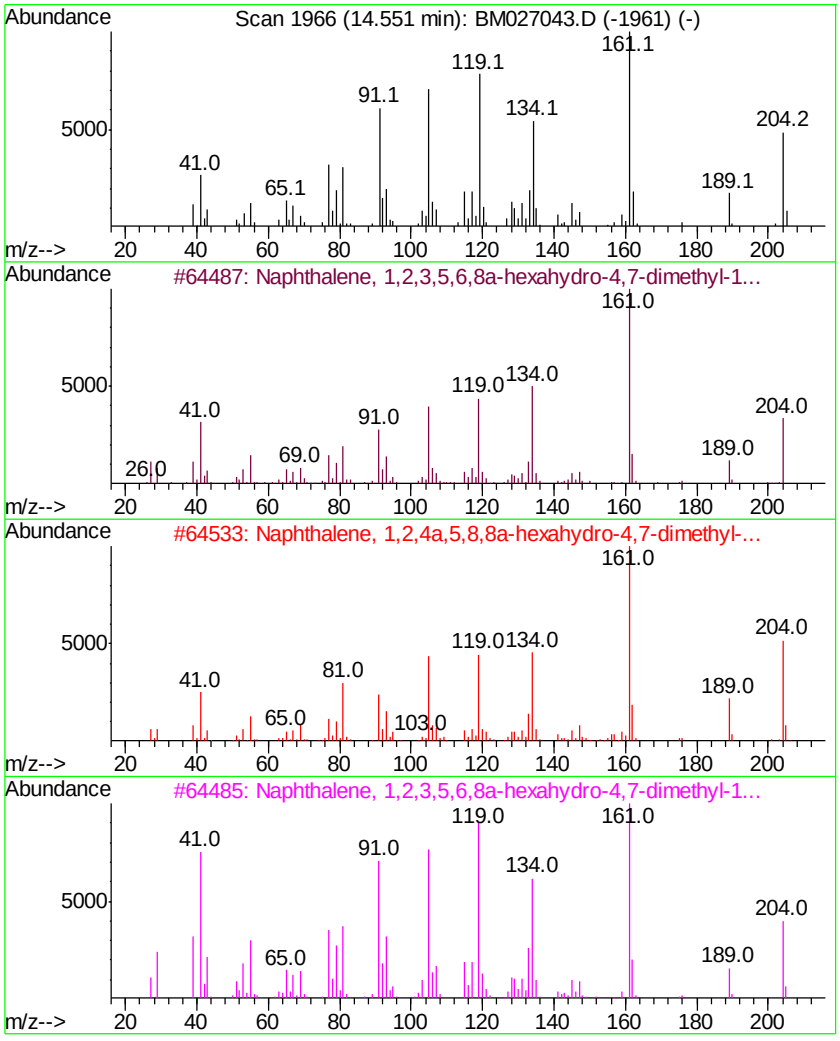
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

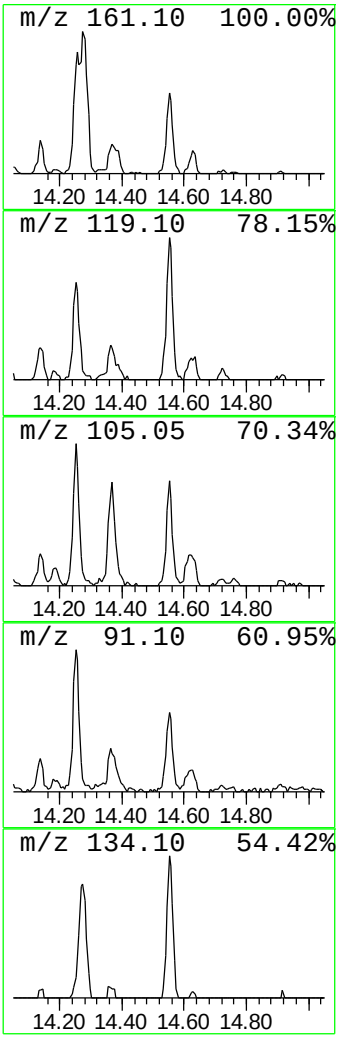
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 1,2,3,5,6,8a-h... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	2.80 ng/ul	141194	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,5,6,8a-hexahy...	204	C15H24	000483-76-1	97
2	Naphthalene, 1,2,4a,5,8,8a-hexah...	204	C15H24	000523-47-7	96
3	Naphthalene, 1,2,3,5,6,8a-hexahy...	204	C15H24	000483-76-1	94
4	Naphthalene, 1,2,3,5,6,8a-hexahy...	204	C15H24	000483-76-1	91
5	Naphthalene, 1,2,3,5,6,8a-hexahy...	204	C15H24	000483-76-1	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081220\
Data File : BM027043.D
Acq On : 12 Aug 2020 11:49
Operator : JU/CG
Sample : L3612-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBFN5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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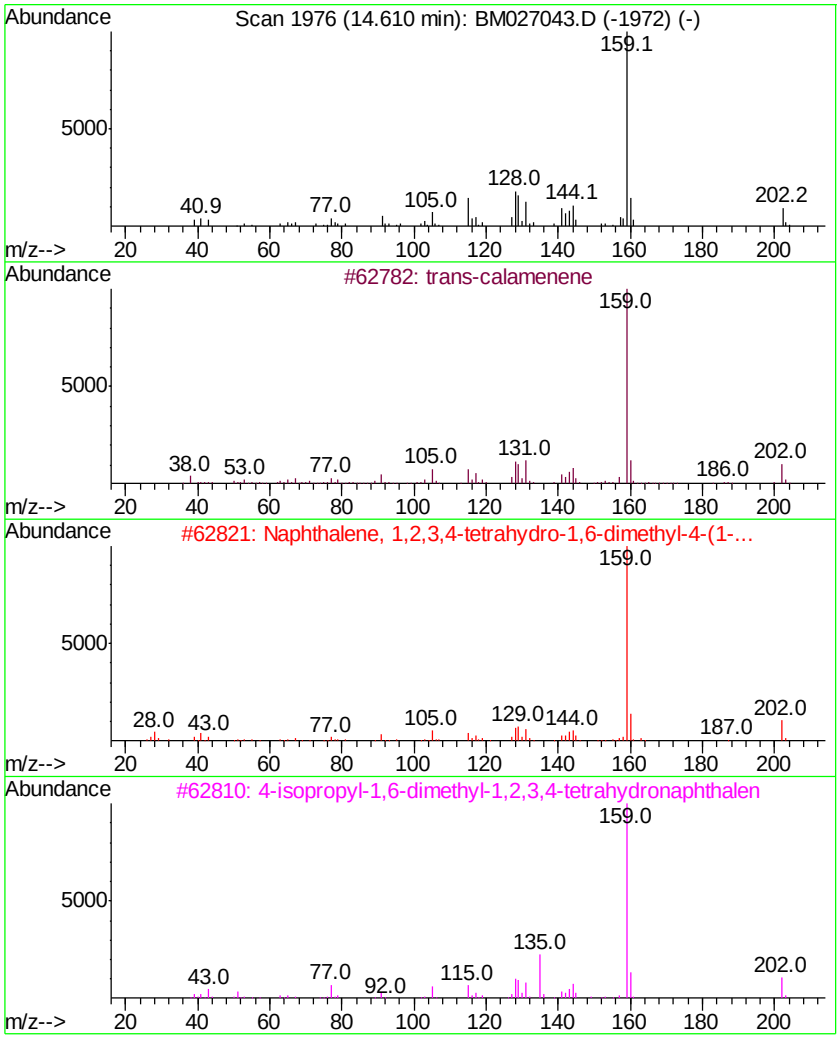
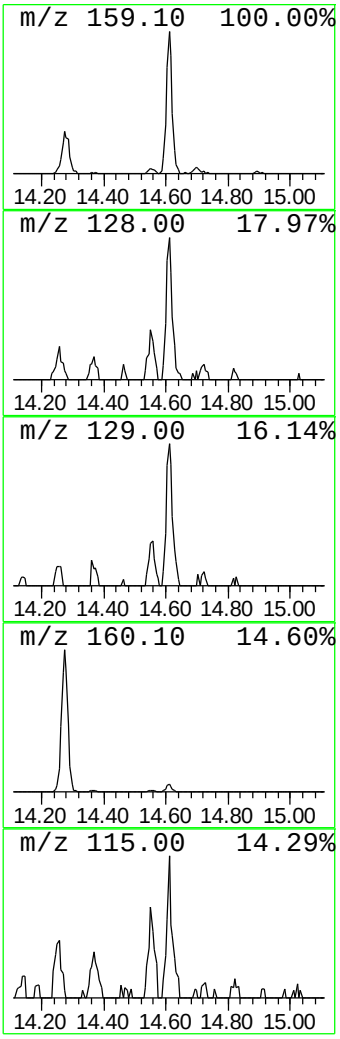
****

Peak Number 4 trans-calamenene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.61	2.29 ng/ul	115489	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-calamenene	202	C15H22	1000374-17-3	94
2	Naphthalene, 1,2,3,4-tetrahydro-...	202	C15H22	000483-77-2	94
3	4-isopropyl-1,6-dimethyl-1,2,3,4...	202	C15H22	1000378-99-6	90
4	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	80
5	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	78





Library Search Compound Report

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Data File : BM027043.D
Acq On : 12 Aug 2020 11:49
Operator : JU/CG
Sample : L3612-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBFN5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

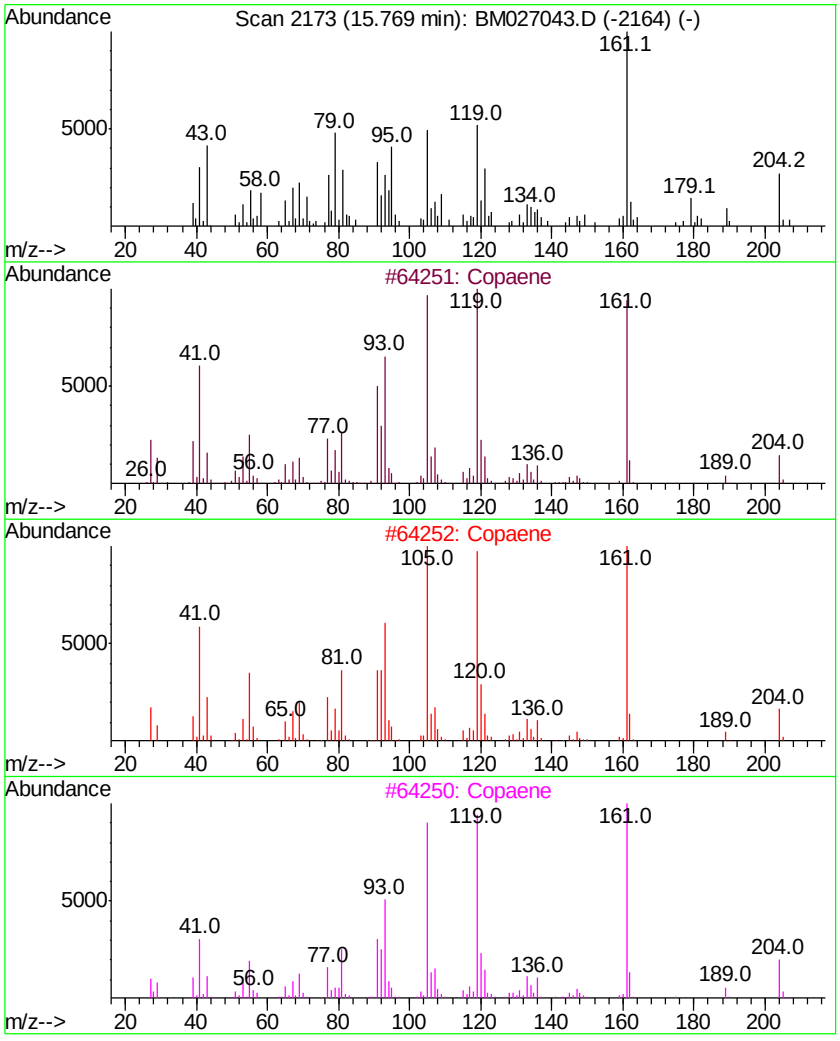
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

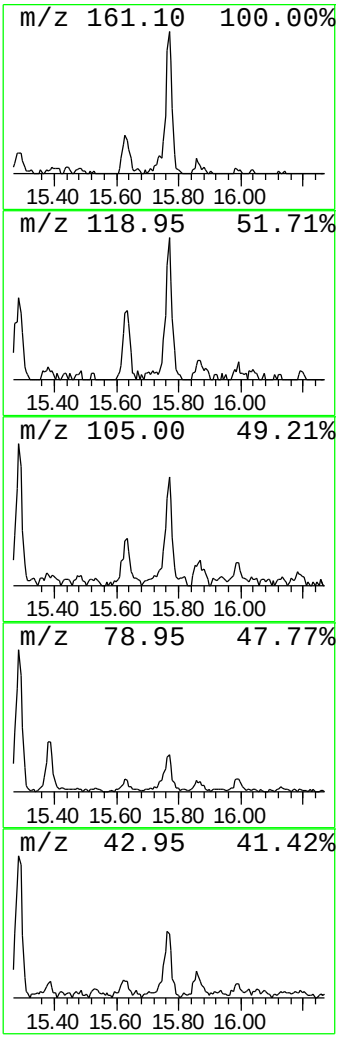
****

Peak Number 5 Copaene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	3.02 ng/ul	149551	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Copaene	204	C15H24	003856-25-5	93
2	Copaene	204	C15H24	003856-25-5	91
3	Copaene	204	C15H24	003856-25-5	91
4	Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	000483-75-0	89
5	.gamma.-Muurolene	204	C15H24	030021-74-0	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081220\
Data File : BM027043.D
Acq On : 12 Aug 2020 11:49
Operator : JU/CG
Sample : L3612-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBFN5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

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

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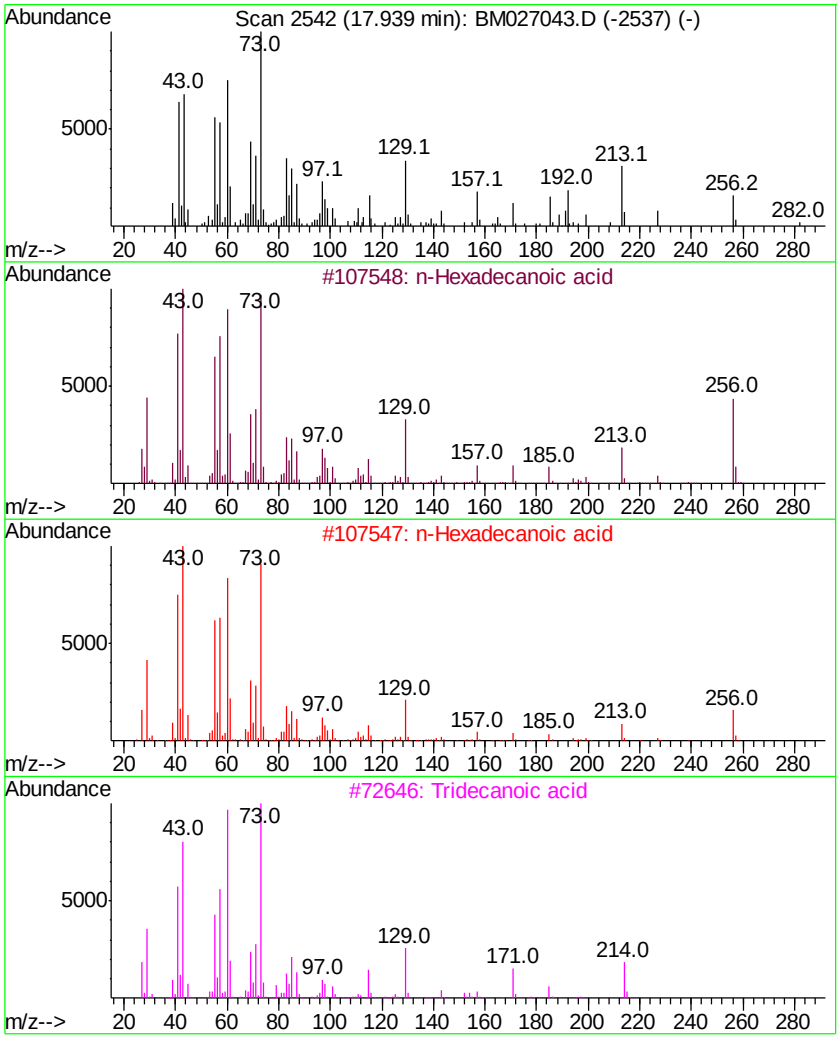
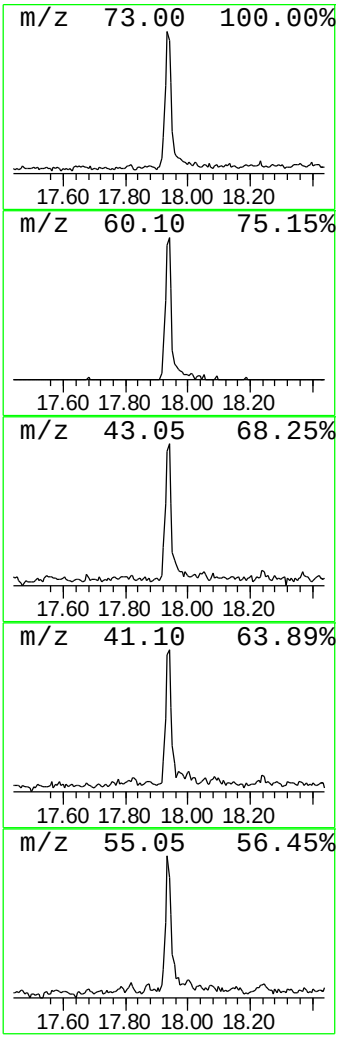
Peak Number 6 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	3.30 ng/ul	163309	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
3	Tridecanoic acid	214	C13H26O2	000638-53-9	70
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64





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Data File : BM027043.D
Acq On : 12 Aug 2020 11:49
Operator : JU/CG
Sample : L3612-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBFN5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

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

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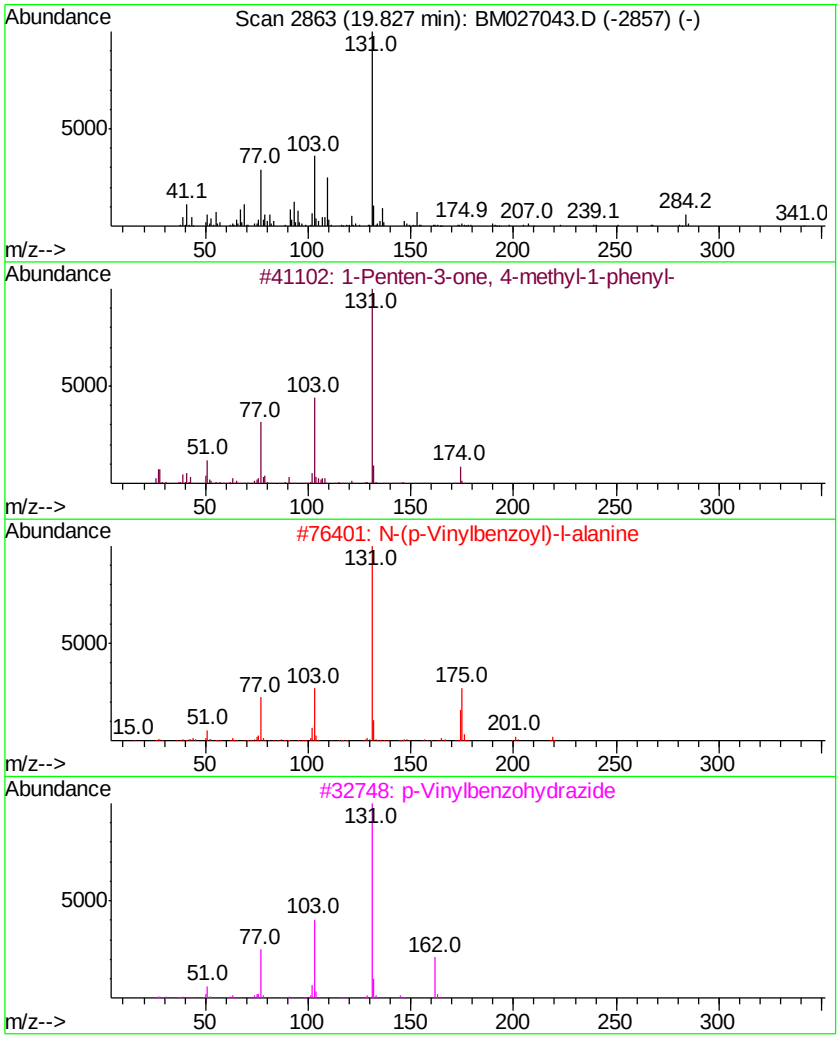
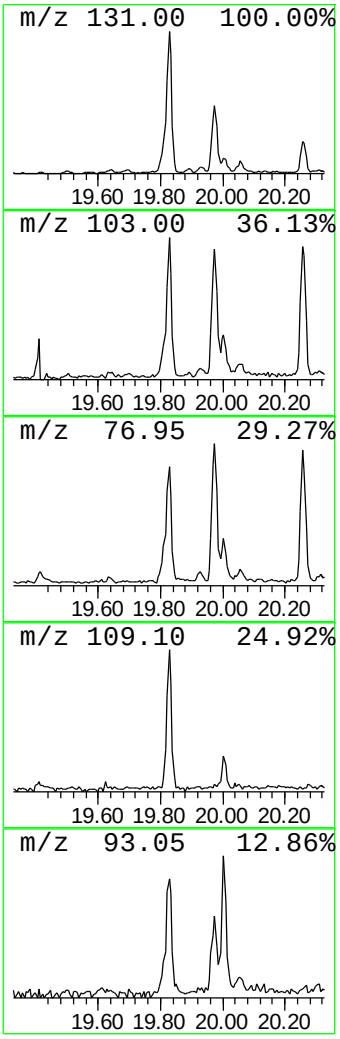
Peak Number 7 1-Penten-3-one, 4-methyl-1-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.83	3.14 ng/ul	228984	Chrysene-d12	21.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Penten-3-one, 4-methyl-1-phenyl-	174	C12H14O	003160-32-5	59
2	N-(p-Vinylbenzoyl)-l-alanine	219	C12H13NO3	139184-60-4	53
3	p-Vinylbenzohydrazide	162	C9H10N2O	1000244-74-9	53
4	2-Propenamide, N-(3-nitrophenyl)...	268	C15H12N2O3	055000-38-9	53
5	2-Propenamide, N-(3-nitrophenyl)...	268	C15H12N2O3	055000-38-9	52





Library Search Compound Report

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Data File : BM027043.D
Acq On : 12 Aug 2020 11:49
Operator : JU/CG
Sample : L3612-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBFN5

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Quant Title : SVOA CALIBRATION

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

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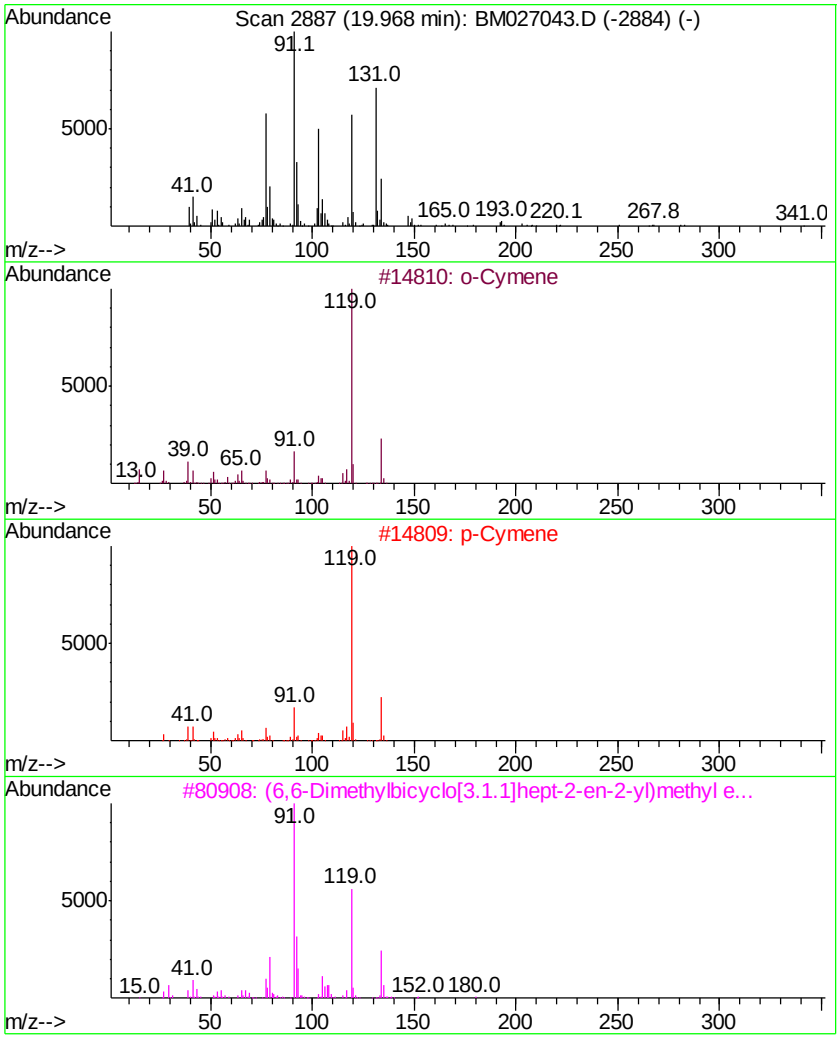
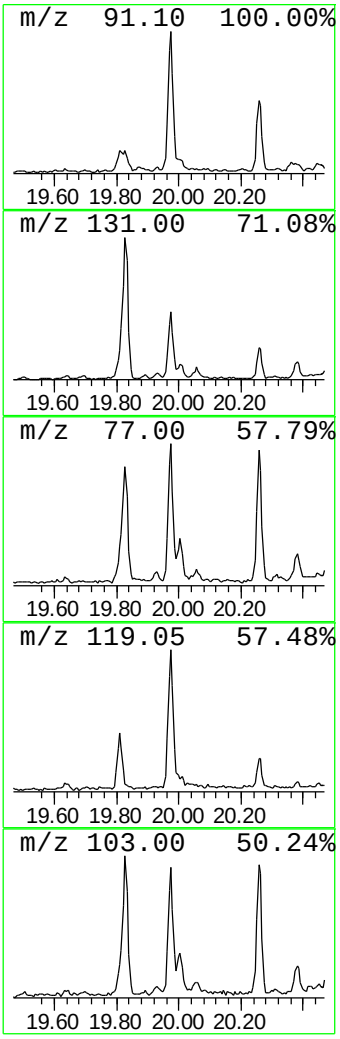
Peak Number 8 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.97	2.61 ng/ul	190451	Chrysene-d12	21.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	42
2	p-Cymene	134	C10H14	000099-87-6	38
3	(6,6-Dimethylbicyclo[3.1.1]hept-...	224	C13H20O3	1000373-80-4	38
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	38
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	38





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Acq On : 12 Aug 2020 11:49
Operator : JU/CG
Sample : L3612-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBFN5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

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

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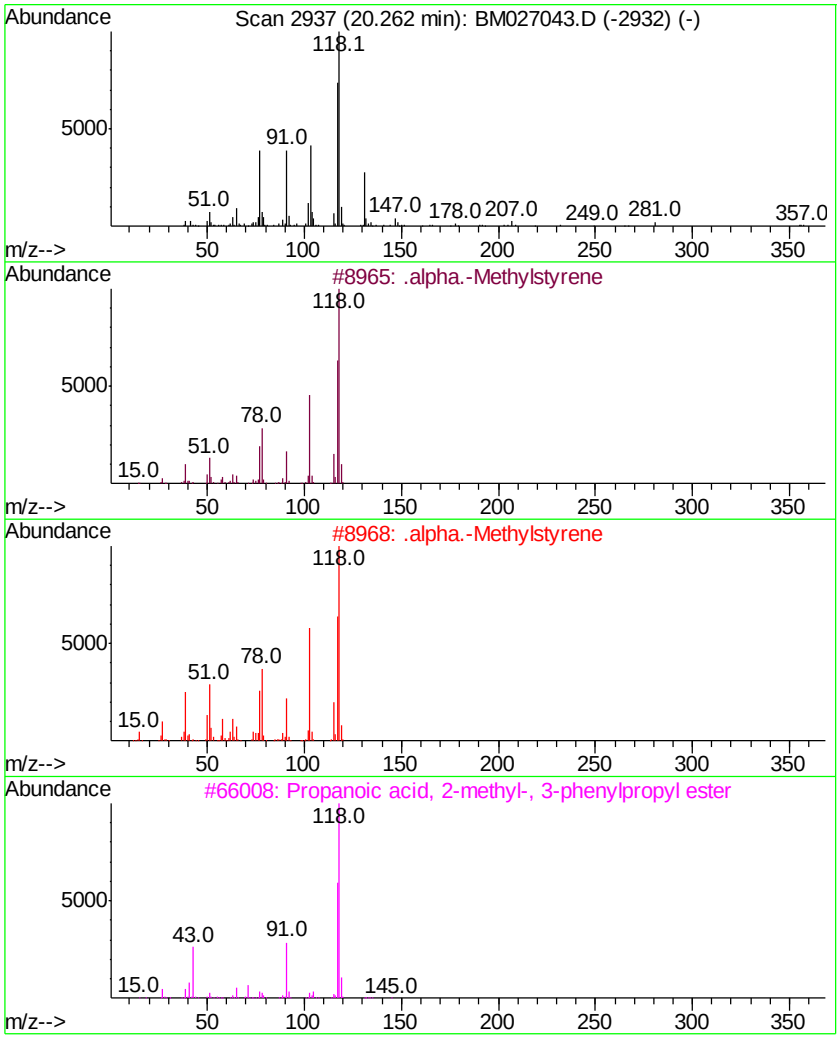
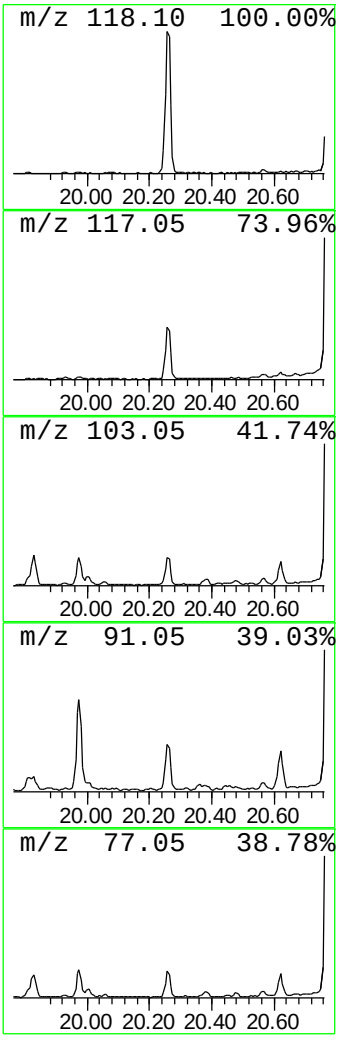
Peak Number 9 .alpha.-Methylstyrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.26	2.42 ng/ul	176670	Chrysene-d12	21.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Methylstyrene	118	C9H10	000098-83-9	64
2	.alpha.-Methylstyrene	118	C9H10	000098-83-9	59
3	Propanoic acid, 2-methyl-, 3-phe...	206	C13H18O2	000103-58-2	47
4	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	47
5	Pentanoic acid, 3-phenylpropyl e...	220	C14H20O2	005451-88-7	47





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Acq On : 12 Aug 2020 11:49
Operator : JU/CG
Sample : L3612-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBFN5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

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

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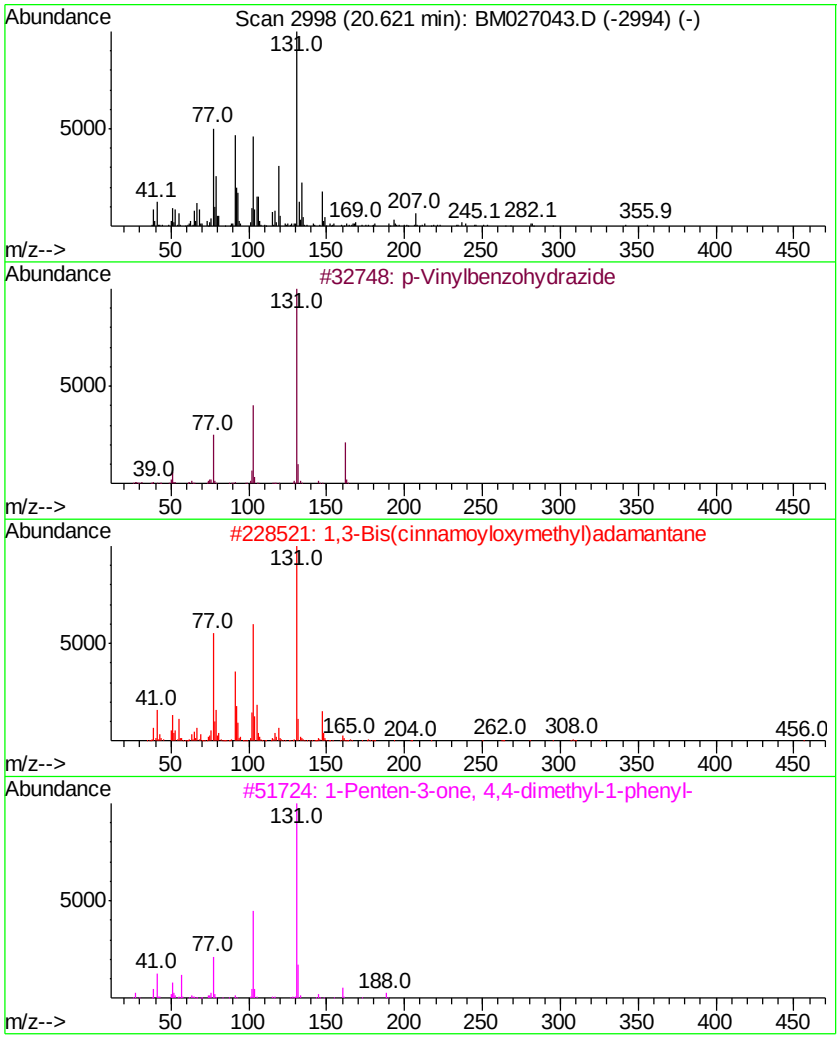
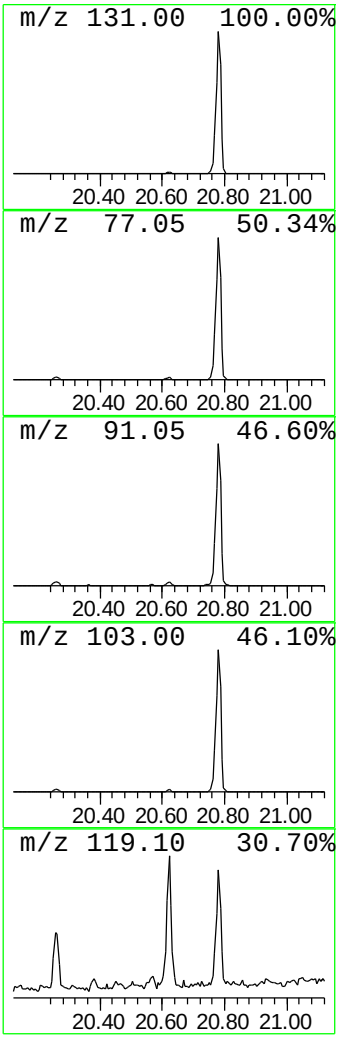
Peak Number 10 p-Vinylbenzohydrazide Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.62	2.28 ng/ul	166199	Chrysene-d12	21.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Vinylbenzohydrazide	162	C9H10N2O	1000244-74-9	53
2	1,3-Bis(cinnamoyloxymethyl)adama...	456	C30H32O4	303797-58-2	50
3	1-Penten-3-one, 4,4-dimethyl-1-p...	188	C13H16O	000538-44-3	47
4	1-Penten-3-one, 4-methyl-1-phenyl-	174	C12H14O	003160-32-5	47
5	trans-1-Cinnamoylimidazole	198	C12H10N2O	001138-15-4	47





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081220\
Data File : BM027043.D
Acq On : 12 Aug 2020 11:49
Operator : JU/CG
Sample : L3612-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBFN5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

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

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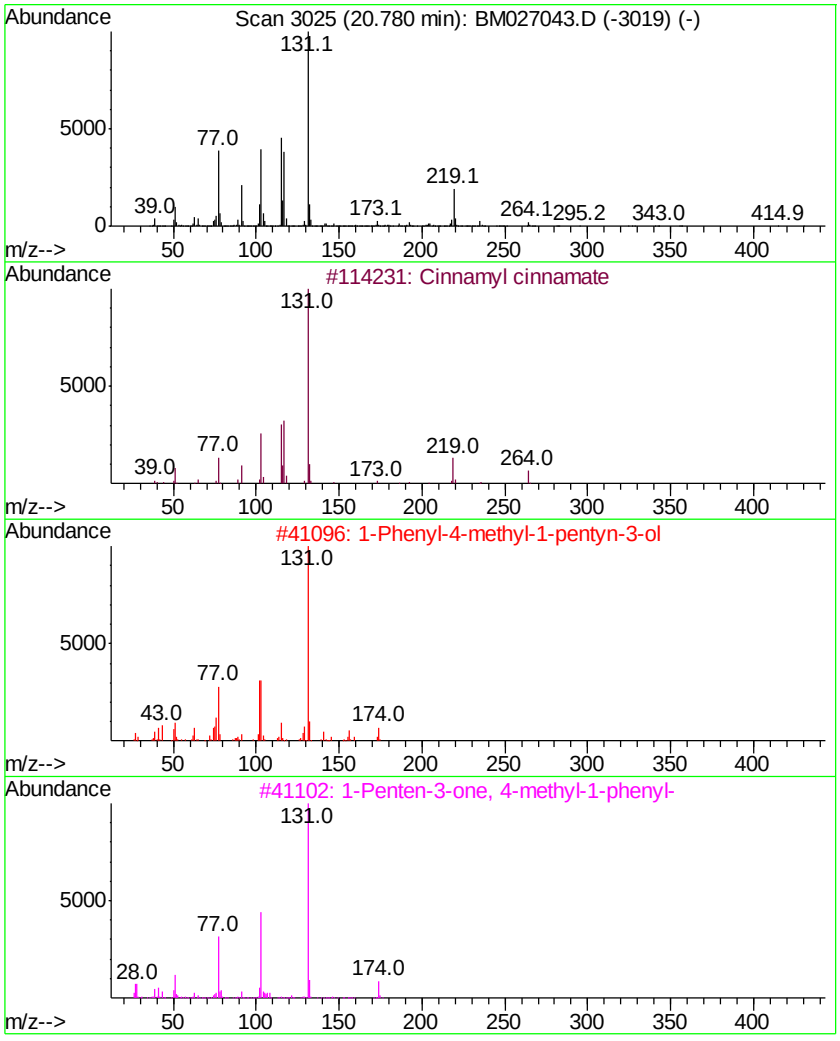
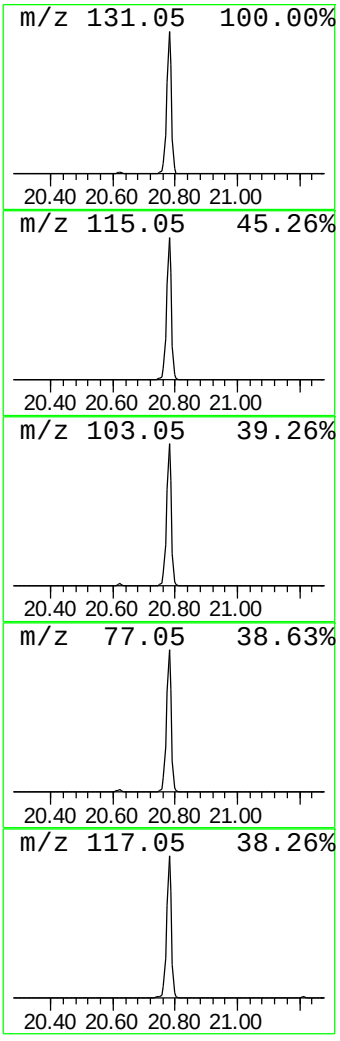
Peak Number 11 Cinnamyl cinnamate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.78	139.86 ng/ul	10191700	Chrysene-d12	21.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	53
2	1-Phenyl-4-methyl-1-pentyn-3-ol	174	C12H14O	005923-02-4	47
3	1-Penten-3-one, 4-methyl-1-phenyl-	174	C12H14O	003160-32-5	47
4	2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	47
5	3-Butenoic acid, 2-oxo-4-phenyl-...	190	C11H10O3	1000142-22-4	43





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Acq On : 12 Aug 2020 11:49
Operator : JU/CG
Sample : L3612-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBFN5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

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

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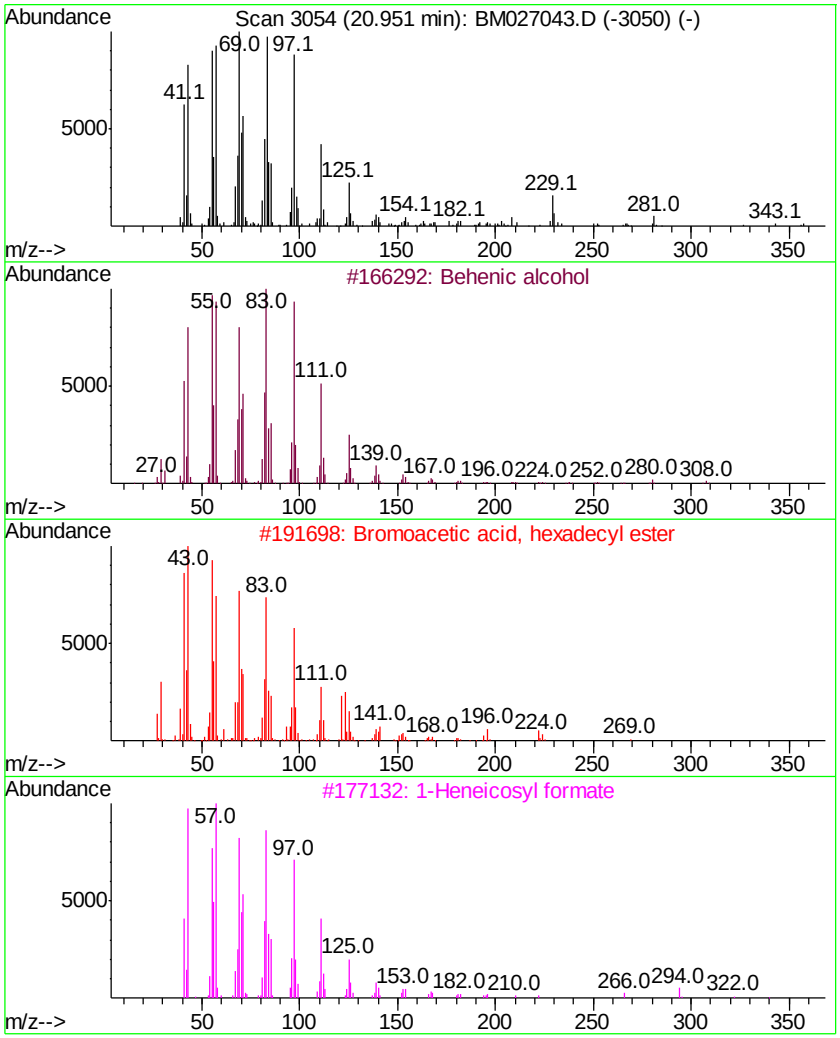
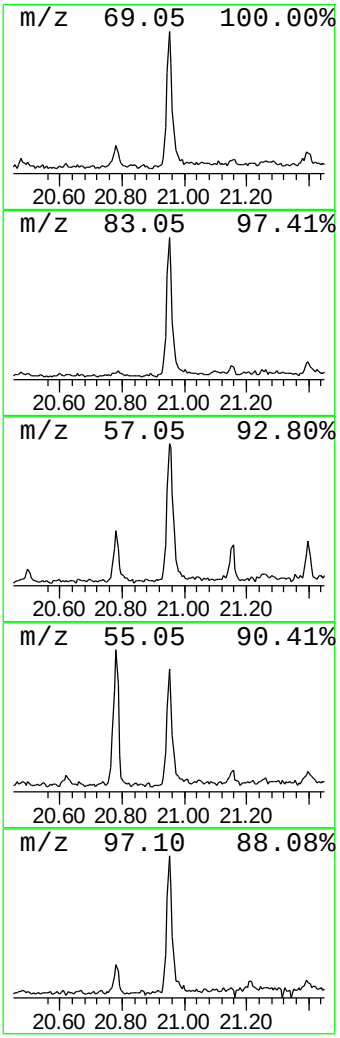
Peak Number 12 Behenic alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.95	3.62 ng/ul	264101	Chrysene-d12	21.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	91
2	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	87





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Data File : BM027043.D
Acq On : 12 Aug 2020 11:49
Operator : JU/CG
Sample : L3612-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBFN5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

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

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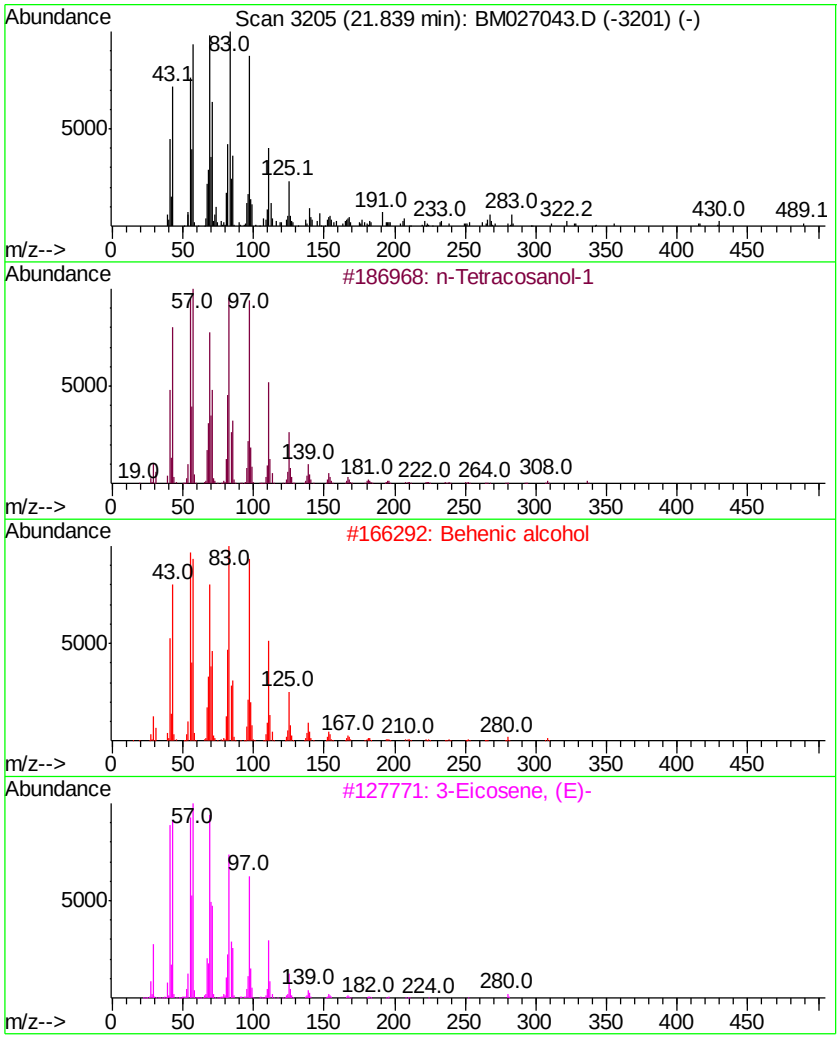
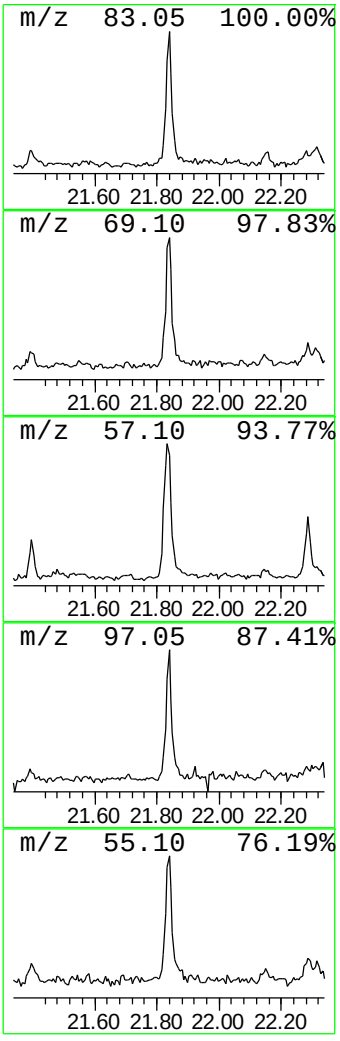
Peak Number 13 n-Tetracosanol-1 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.84	2.93 ng/ul	213535	Chrysene-d12	21.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
2	Behenic alcohol	326	C22H46O	000661-19-8	93
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4	Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	87
5	2-Methyl-2-docosene	322	C23H46	1000131-16-9	86





Library Search Compound Report

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Acq On : 12 Aug 2020 11:49
Operator : JU/CG
Sample : L3612-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBFN5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

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

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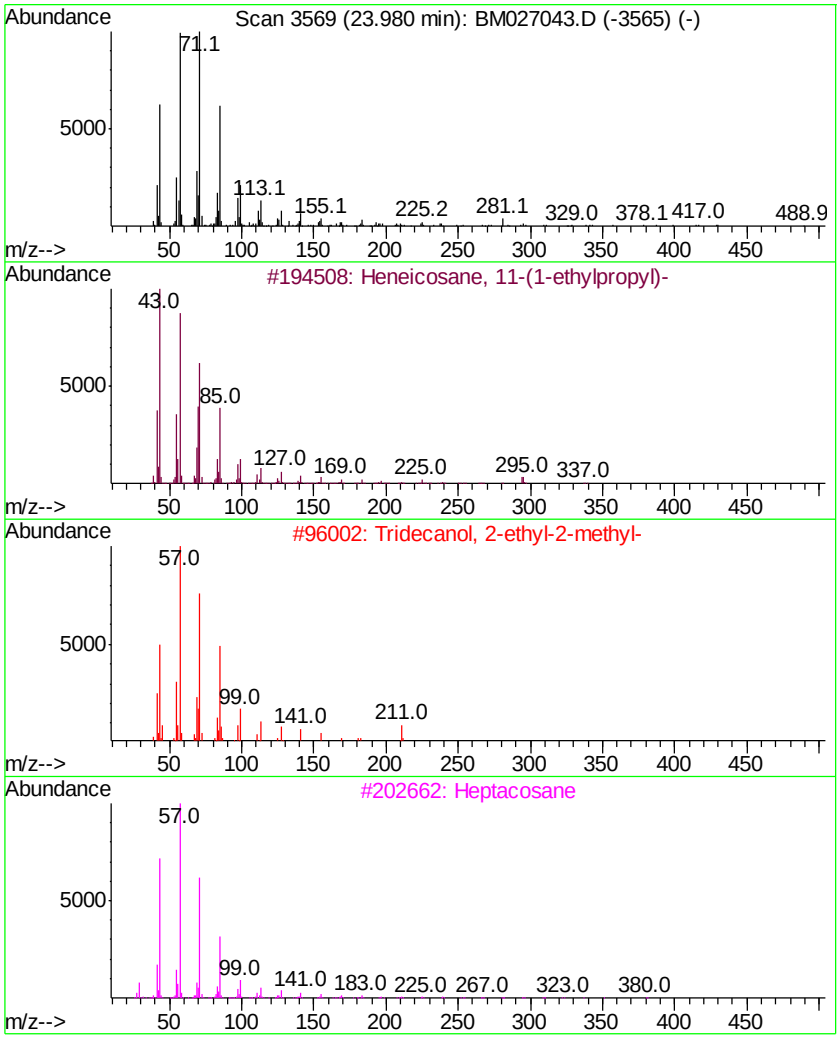
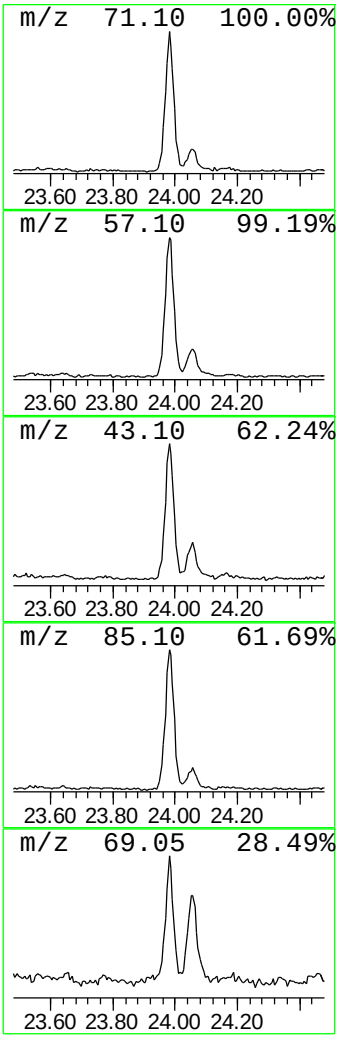
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.98	4.79 ng/ul	378374	Perylene-d12	23.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
2	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	87
3	Heptacosane	380	C27H56	000593-49-7	74
4	Hexacosane	366	C26H54	000630-01-3	74
5	Tetracosane	338	C24H50	000646-31-1	72





Tentatively Identified Compound (LSC) summary

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Acq On : 12 Aug 2020 11:49
Operator : JU/CG
Sample : L3612-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBFN5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(1R)-2,6,6-Trimet...	6.36	3.6	ng/ul	89191	1	7.64	499133	20.0
Bicyclo[7.2.0]und...	13.62	24.9	ng/ul	1253820	3	14.27	1007280	20.0
Naphthalene, 1,2,...	14.55	2.8	ng/ul	141194	3	14.27	1007280	20.0
trans-calamenene	14.61	2.3	ng/ul	115489	3	14.27	1007280	20.0
Copaene	15.77	3.0	ng/ul	149551	4	17.02	989830	20.0
n-Hexadecanoic acid	17.94	3.3	ng/ul	163309	4	17.02	989830	20.0
1-Penten-3-one, 4...	19.83	3.1	ng/ul	228984	5	21.21	1457470	20.0
unknown-01	19.97	2.6	ng/ul	190451	5	21.21	1457470	20.0
.alpha.-Methylsty...	20.26	2.4	ng/ul	176670	5	21.21	1457470	20.0
p-Vinylbenzohydra...	20.62	2.3	ng/ul	166199	5	21.21	1457470	20.0
Cinnamyl cinnamate	20.78	139.9	ng/ul	10191700	5	21.21	1457470	20.0
Behenic alcohol	20.95	3.6	ng/ul	264101	5	21.21	1457470	20.0
n-Tetracosanol-1	21.84	2.9	ng/ul	213535	5	21.21	1457470	20.0
(DEL) Alkane: Str...	23.98	4.8	ng/ul	378374	6	23.41	1578900	20.0