LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061419\
Data File : BM020967.D
Acq On : 15 Jun 2019 06:14
Operator : HP/JU
Sample : K3332-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A41W5

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-BM061419MA.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	3.052	7	11	16	rVB2	425830	573434	8.44%	1.156%
2	3.128	21	24	27	rVV	137910	138335	2.04%	0.279%
3	3.157	27	29	31	rVV	54259	56066	0.82%	0.113%
4	3.181	31	33	35	rVV	89266	77532	1.14%	0.156%
5	3.216	35	39	43	rVB	2652808	2708504	39.85%	5.460%
6	3.552	92	96	102	rVB	157226	191223	2.81%	0.385%
7	4.016	172	175	185	rVB	46420	61366	0.90%	0.124%
8	4.157	195	199	203	rBV2	23101	30761	0.45%	0.062%
9	4.210	205	208	213	rVB2	30148	40281	0.59%	0.081%
10	4.304	221	224	228	rBV3	21020	28764	0.42%	0.058%
11	4.346	228	231	235	rVB	21681	23535	0.35%	0.047%
12	4.640	277	281	286	rBV2	44539	57333	0.84%	0.116%
13	4.934	327	331	340	rVB	106531	155826	2.29%	0.314%
14	5.246	380	384	391	rVB2	25556	36032	0.53%	0.073%
15	6.428	579	585	593	rBV2	44778	78437	1.15%	0.158%
16	6.569	604	609	617	rBV	46318	69845	1.03%	0.141%
17	6.875	657	661	669	rVB5	15432	31365	0.46%	0.063%
18	6.987	675	680	686	rVB	47687	77526	1.14%	0.156%
19	7.792	808	817	824	rBV	1157461	1798763	26.47%	3.626%
20	8.281	894	900	904	rBV5	9209	14001	0.21%	0.028%
21	9.110	1037	1041	1048	rVB5	10250	15914	0.23%	0.032%
22	9.328	1074	1078	1083	rBV2	22030	31130	0.46%	0.063%
23	10.363	1249	1254	1259	rBV4	10041	19195	0.28%	0.039%
24	10.581	1283	1291	1303	rBV	1512504	2530547	37.23%	5.101%
25	12.792	1660	1667	1672	rVB6	15313	26134	0.38%	0.053%
26	13.033	1703	1708	1712	rBV3	9715	13931	0.20%	0.028%
27	13.710	1817	1823	1827	rBV2	9302	17643	0.26%	0.036%
28	13.886	1846	1853	1862	rBV	1098195	1568376	23.08%	3.162%
29	14.074	1880	1885	1893	rBV5	9326	17012	0.25%	0.034%
30	14.433	1939	1946	1953	rBV2	2396369	3734300	54.94%	7.528%
31	14.492	1953	1956	1960	rVB2	14079	18679	0.27%	0.038%
32	14.839	2009	2015	2019	rBV4	10934	18775	0.28%	0.038%
33	15.221	2077	2080	2083	rBV2	14199	18728	0.28%	0.038%
34	15.274	2083	2089	2093	rVB4	8862	18000	0.26%	0.036%

LSC Area Percent Report

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Operator : HP/JU
Sample : K3332-11
Misc :
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Instrument : BNA_M
ClientSampleId : A41W5

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-BM061419MA.M
Title : SVOA CALIBRATION

35	15.427	2111	2115	2118	rBV3	12776	15281	0.22%	0.031%
36	15.480	2120	2124	2131	rVB3	11701	21602	0.32%	0.044%
37	15.680	2154	2158	2162	rVB6	12037	18307	0.27%	0.037%
38	15.815	2177	2181	2188	rVB	36734	52576	0.77%	0.106%
39	16.139	2231	2236	2241	rBV5	14533	25587	0.38%	0.052%
40	16.315	2258	2266	2271	rBV7	10641	23019	0.34%	0.046%
41	16.709	2329	2333	2336	rBV5	12896	18829	0.28%	0.038%
42	16.927	2367	2370	2373	rBV3	12696	14897	0.22%	0.030%
43	17.092	2390	2398	2402	rBV6	10787	19380	0.29%	0.039%
44	17.174	2405	2412	2417	rBV2	3043407	4439820	65.32%	8.950%
45	17.221	2417	2420	2425	rVV	141457	200881	2.96%	0.405%
46	17.268	2426	2428	2432	rVV4	15701	20392	0.30%	0.041%
47	17.309	2432	2435	2439	rVV	23796	30491	0.45%	0.061%
48	17.351	2439	2442	2447	rVB5	20416	25666	0.38%	0.052%
49	17.586	2479	2482	2487	rVB2	11730	18717	0.28%	0.038%
50	17.668	2492	2496	2499	rBV2	11960	14922	0.22%	0.030%
51	17.774	2509	2514	2519	rVB6	18932	33326	0.49%	0.067%
52	17.827	2519	2523	2529	rBB4	15136	24665	0.36%	0.050%
53	17.892	2531	2534	2538	rVB5	14227	17457	0.26%	0.035%
54	18.062	2558	2563	2574	rBV2	315826	516689	7.60%	1.042%
55	18.245	2590	2594	2599	rBV5	86919	113151	1.66%	0.228%
56	18.304	2600	2604	2608	rVB3	49797	64252	0.95%	0.130%
57	18.356	2608	2613	2617	rBV4	29123	46008	0.68%	0.093%
58	18.533	2638	2643	2646	rBV	50720	71710	1.06%	0.145%
59	18.703	2669	2672	2676	rVB4	27247	29970	0.44%	0.060%
60	18.803	2686	2689	2695	rBV7	15911	20974	0.31%	0.042%
61	18.933	2707	2711	2714	rBV6	17014	25575	0.38%	0.052%
62	18.992	2718	2721	2727	rVB3	22725	29352	0.43%	0.059%
63	19.103	2736	2740	2742	rBV5	12088	18514	0.27%	0.037%
64	19.233	2757	2762	2768	rVB	229307	318217	4.68%	0.642%
65	19.345	2777	2781	2785	rBV	113359	147598	2.17%	0.298%
66	19.568	2816	2819	2820	rBV2	44241	47984	0.71%	0.097%
67	19.598	2820	2824	2832	rVB	178878	275135	4.05%	0.555%
68	20.674	3002	3007	3011	rVB	419552	528961	7.78%	1.066%
69	20.839	3032	3035	3040	rVB6	105890	131076	1.93%	0.264%
70	20.956	3051	3055	3058	rBV	165076	200729	2.95%	0.405%
71	20.997	3058	3062	3068	rVV4	231751	456571	6.72%	0.920%

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Misc :
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Instrument : BNA_M
ClientSampleId : A41W5

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-BM061419MA.M
Title : SVOA CALIBRATION

72	21.062	3069	3073	3082	rVV	463144	613991	9.03%	1.238%
73	21.356	3117	3123	3127	rBV	2824593	3855246	56.72%	7.772%
74	21.497	3145	3147	3151	rVB4	128852	133820	1.97%	0.270%
75	21.939	3218	3222	3228	rBV	1121681	1407149	20.70%	2.837%
76	22.409	3298	3302	3310	rVB2	207778	293818	4.32%	0.592%
77	22.539	3321	3324	3328	rVB	176876	221225	3.25%	0.446%
78	22.921	3384	3389	3395	rBV	1091377	1729964	25.45%	3.488%
79	23.627	3503	3509	3526	rVB	1760592	3526588	51.89%	7.109%
80	23.821	3539	3542	3551	rVB3	213884	361770	5.32%	0.729%
81	27.144	4098	4107	4115	rBV2	2214623	6796732	100.00%	13.702%
82	27.232	4116	4122	4134	rVB3	1206345	3518999	51.77%	7.094%
83	27.674	4190	4197	4222	rVB4	1216278	4769604	70.17%	9.615%

Sum of corrected areas: 49604480

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061419\
Data File : BM020967.D
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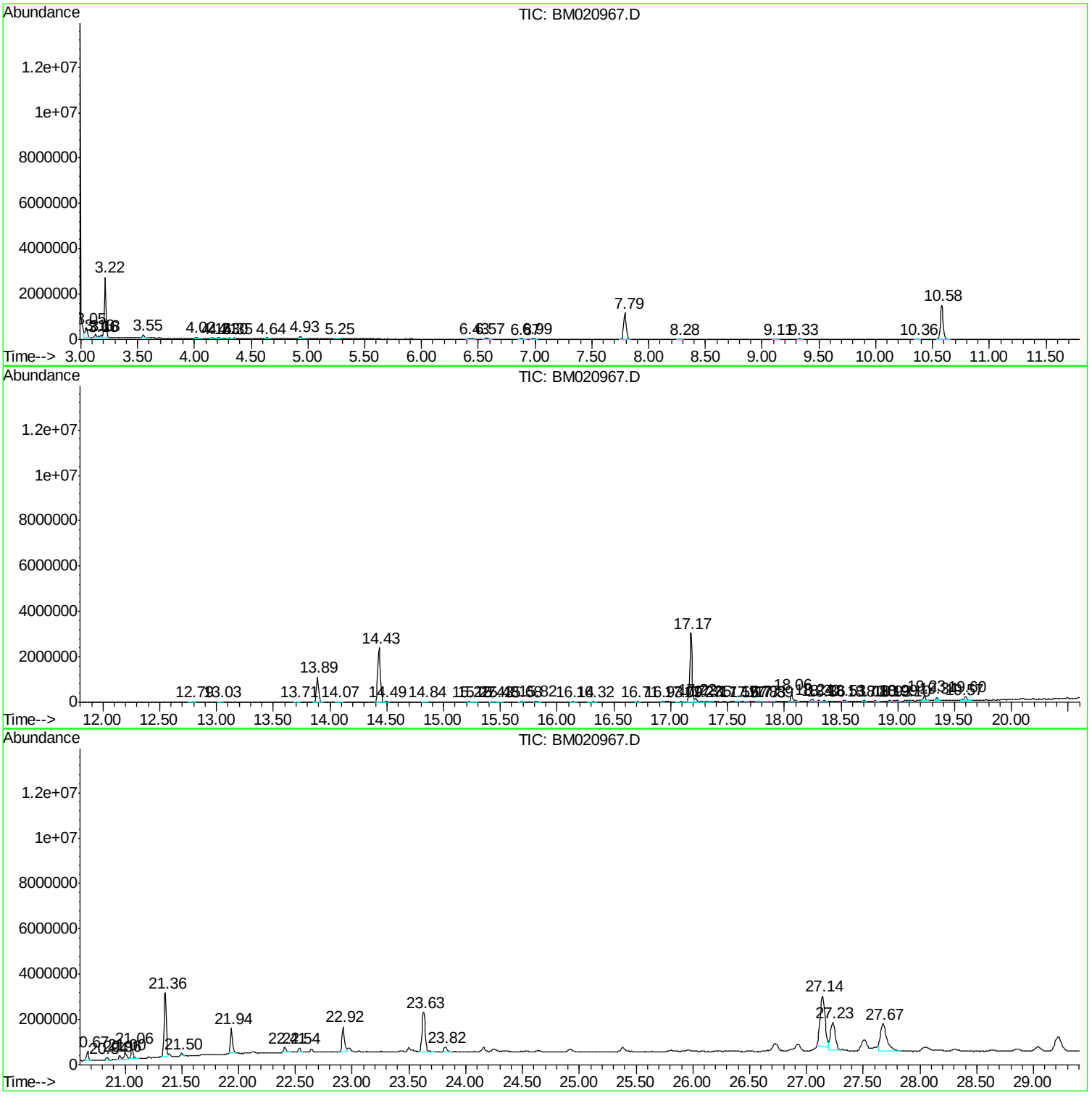
Operator : HP/JU
Sample : K3332-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A41W5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061419\
Data File : BM020967.D
Acq On : 15 Jun 2019 06:14
Operator : HP/JU
Sample : K3332-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A41W5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

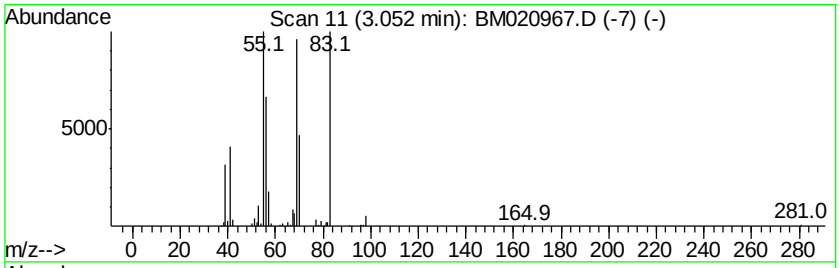
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

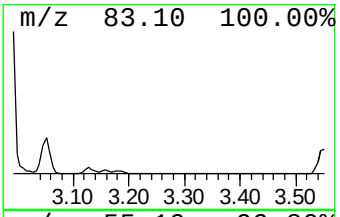
****

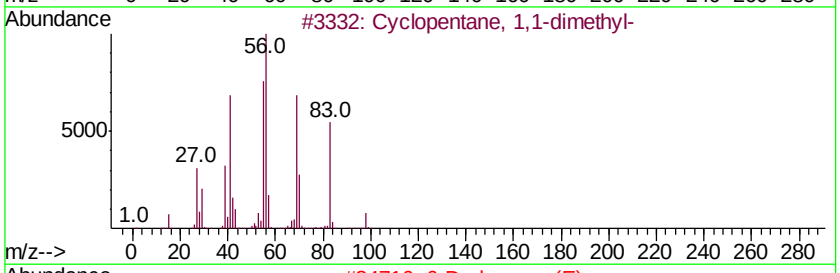
Peak Number 1 (DEL) Alkane: Cyclic3.05 Concentration Rank 6

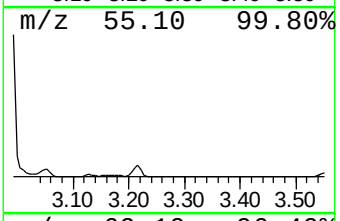
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.05	6.38 ng/ul	573434	1,4-Dichlorobenzene-d4	7.79

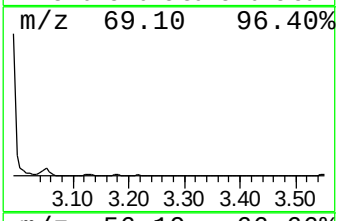
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	45
2	6-Dodecene, (E)-	168	C12H24	007206-17-9	42
3	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	42
4	Cycloheptane	98	C7H14	000291-64-5	37
5	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	35

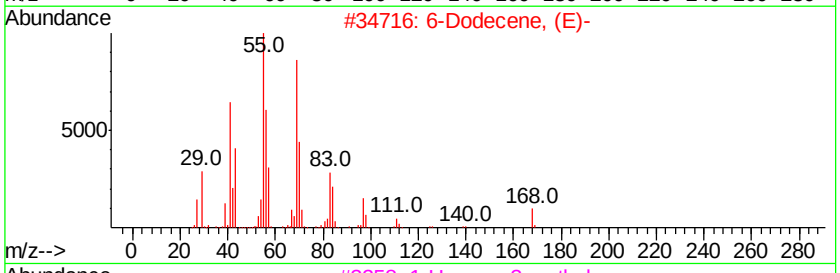


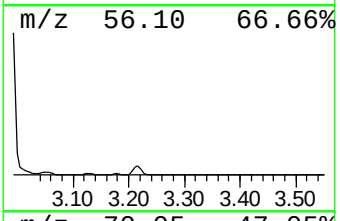


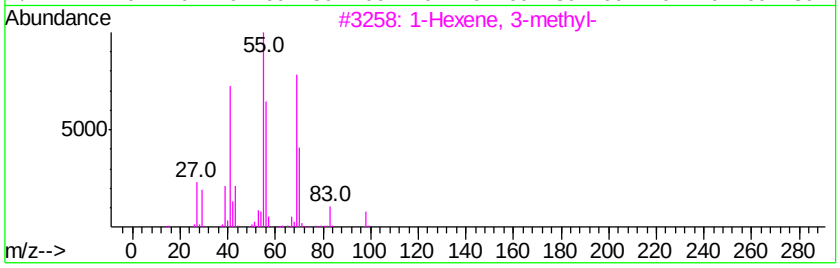


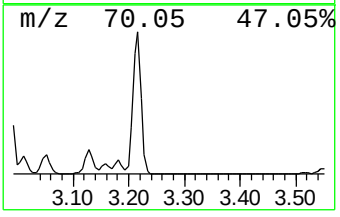












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061419\
Data File : BM020967.D
Acq On : 15 Jun 2019 06:14
Operator : HP/JU
Sample : K3332-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A41W5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

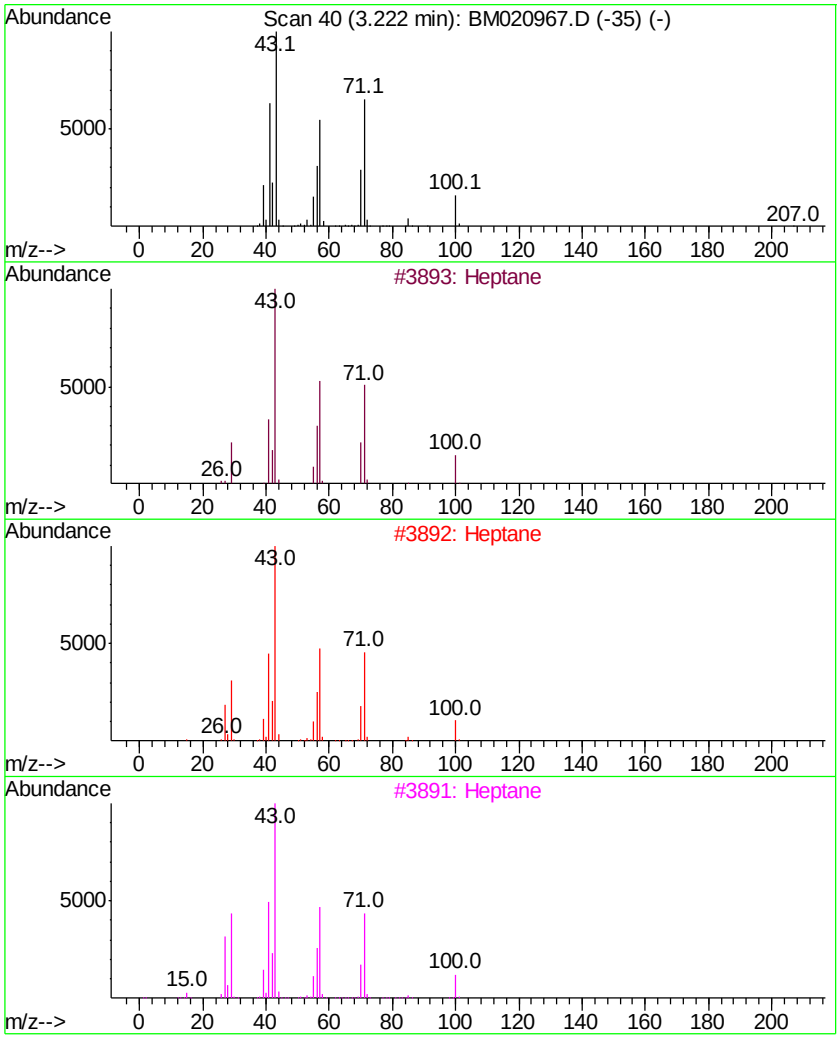
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

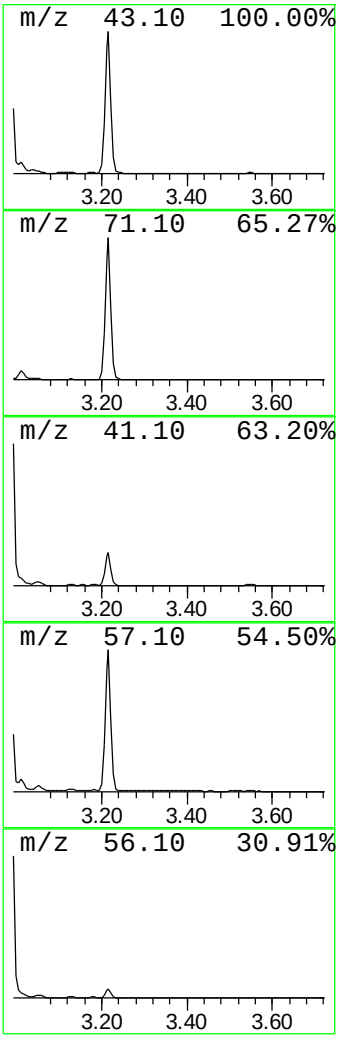
****

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.22	30.12 ng/ul	2708500	1,4-Dichlorobenzene-d4	7.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	91
2	Heptane	100	C7H16	000142-82-5	90
3	Heptane	100	C7H16	000142-82-5	90
4	Heptane	100	C7H16	000142-82-5	86
5	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	40





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Instrument : BNA_M
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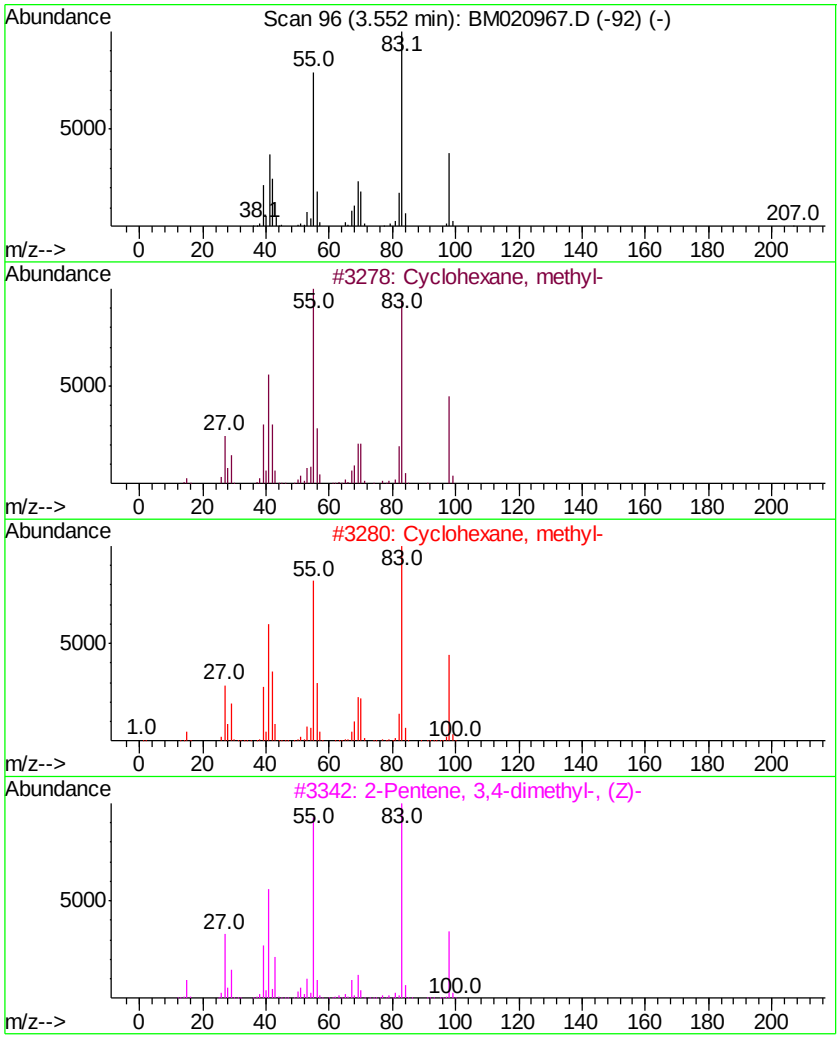
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

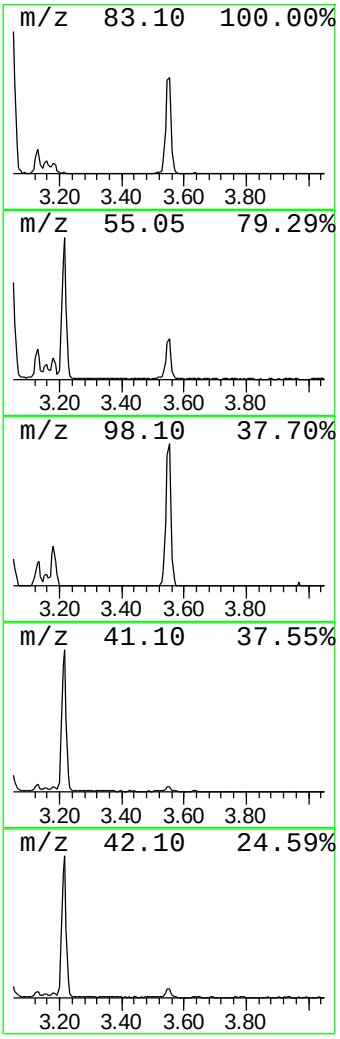
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic3.55 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.55	2.13 ng/ul	191223	1,4-Dichlorobenzene-d4	7.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, methyl-	98	C7H14	000108-87-2	91
2	Cyclohexane, methyl-	98	C7H14	000108-87-2	70
3	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	64
4	Cyclopropane, 1,1,2,2-tetramethyl-	98	C7H14	004127-47-3	64
5	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	64





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Data File : BM020967.D
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Operator : HP/JU
Sample : K3332-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A41W5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

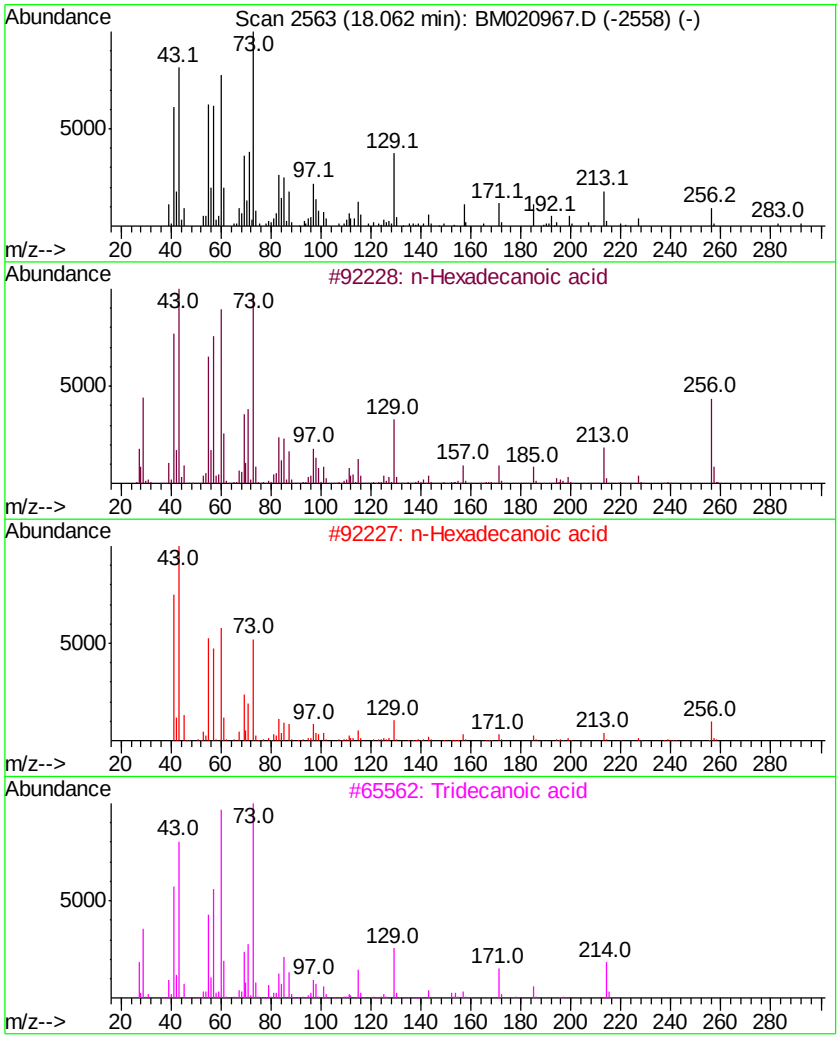
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

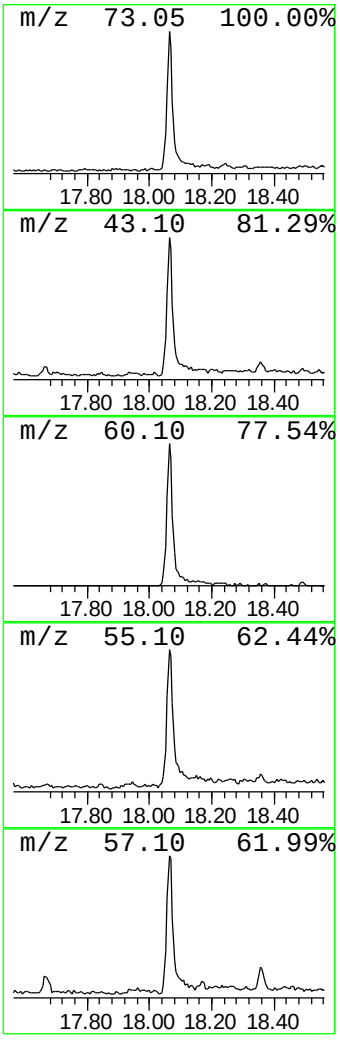
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	2.33 ng/ul	516689	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	Tridecanoic acid	214	C13H26O2	000638-53-9	83
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Tridecanoic acid	214	C13H26O2	000638-53-9	72





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Data File : BM020967.D
Acq On : 15 Jun 2019 06:14
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A41W5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

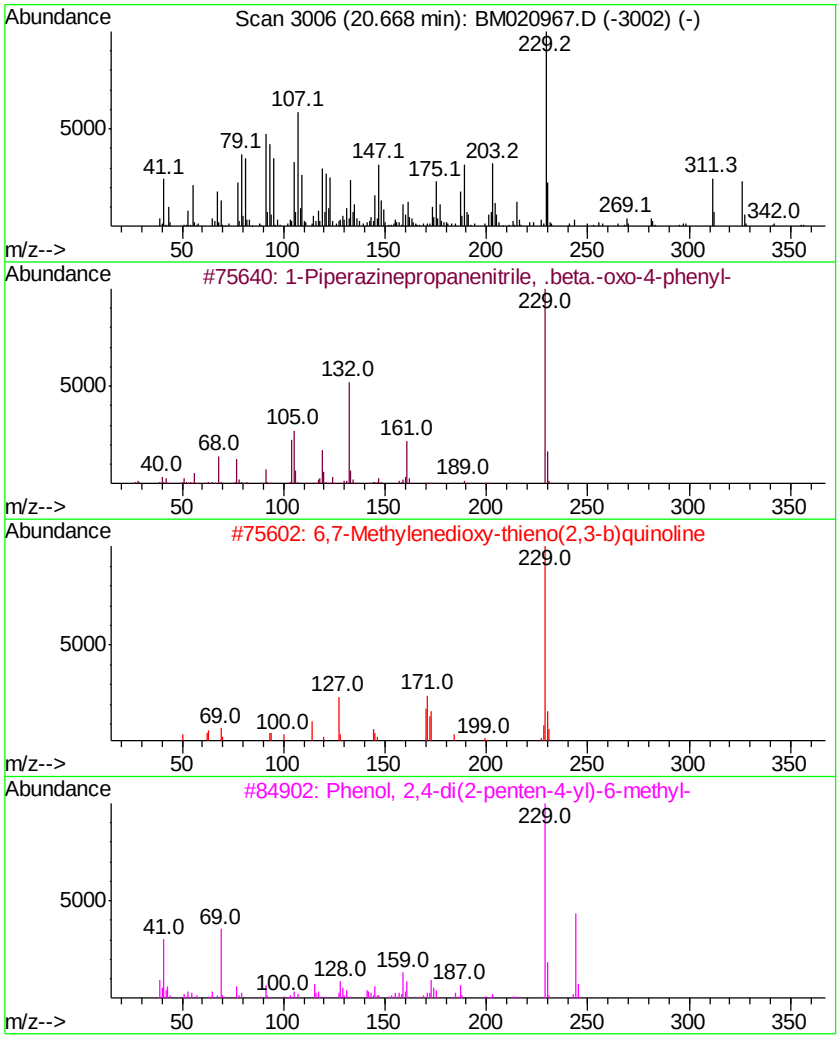
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

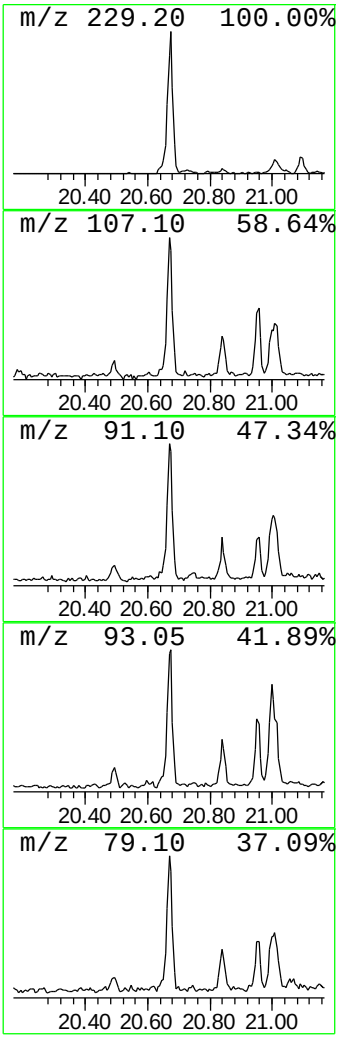
****

Peak Number 5 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.67	2.74 ng/ul	528961	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Piperazinepropanenitrile, .bet...	229	C13H15N3O	014761-40-1	30
2	6,7-Methylenedioxy-thieno(2,3-b)...	229	C12H7NO2S	062638-09-9	22
3	Phenol, 2,4-di(2-penten-4-yl)-6-...	244	C17H24O	017258-43-4	22
4	2H-1-Benzopyran-2-one, 7-methoxy...	258	C15H14O4	023631-16-5	16
5	Phenol, 2,4,6-trinitro-	229	C6H3N3O7	000088-89-1	14





Library Search Compound Report

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Data File : BM020967.D
Acq On : 15 Jun 2019 06:14
Operator : HP/JU
Sample : K3332-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A41W5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

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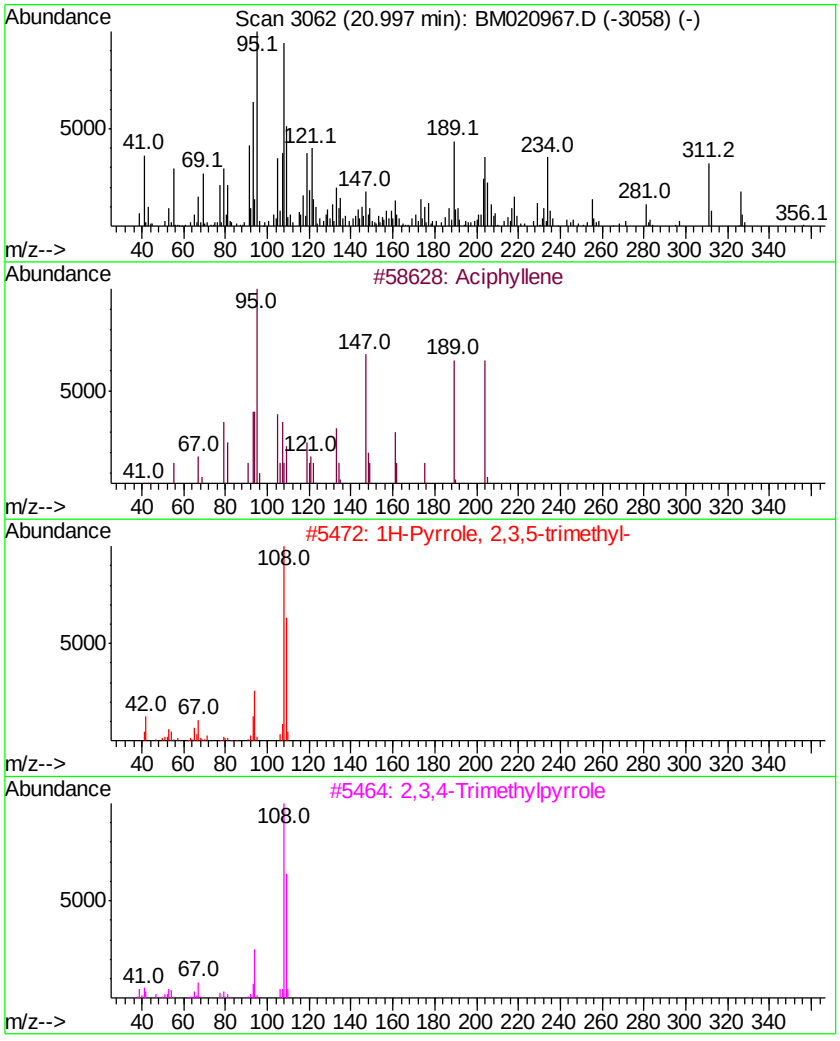
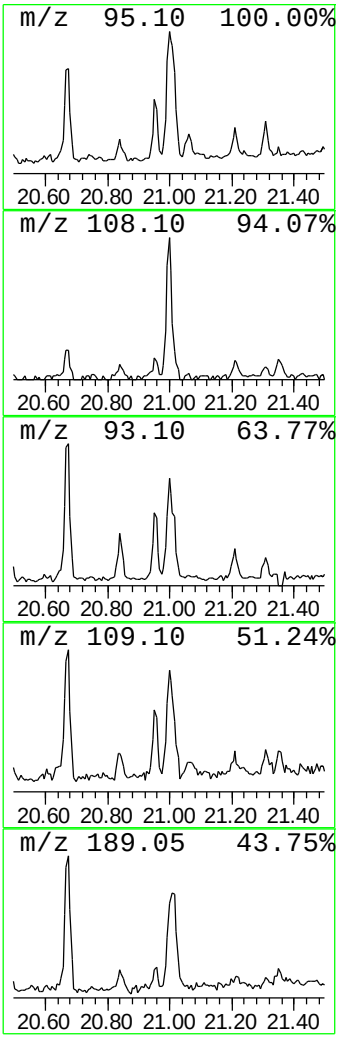
Peak Number 6 unknown-02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.00	2.37 ng/ul	456571	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aciphyllene	204	C15H24	087745-31-1	38
2	1H-Pyrrole, 2,3,5-trimethyl-	109	C7H11N	002199-41-9	22
3	2,3,4-Trimethylpyrrole	109	C7H11N	003855-78-5	22
4	Acetamide, 2-(1,2-dihydro-2-imin...	327	C19H25N3O2	1000265-36-8	15
5	Azulene, 1,2,3,5,6,7,8,8a-octahy...	204	C15H24	003691-11-0	14





Library Search Compound Report

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Data File : BM020967.D
Acq On : 15 Jun 2019 06:14
Operator : HP/JU
Sample : K3332-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A41W5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

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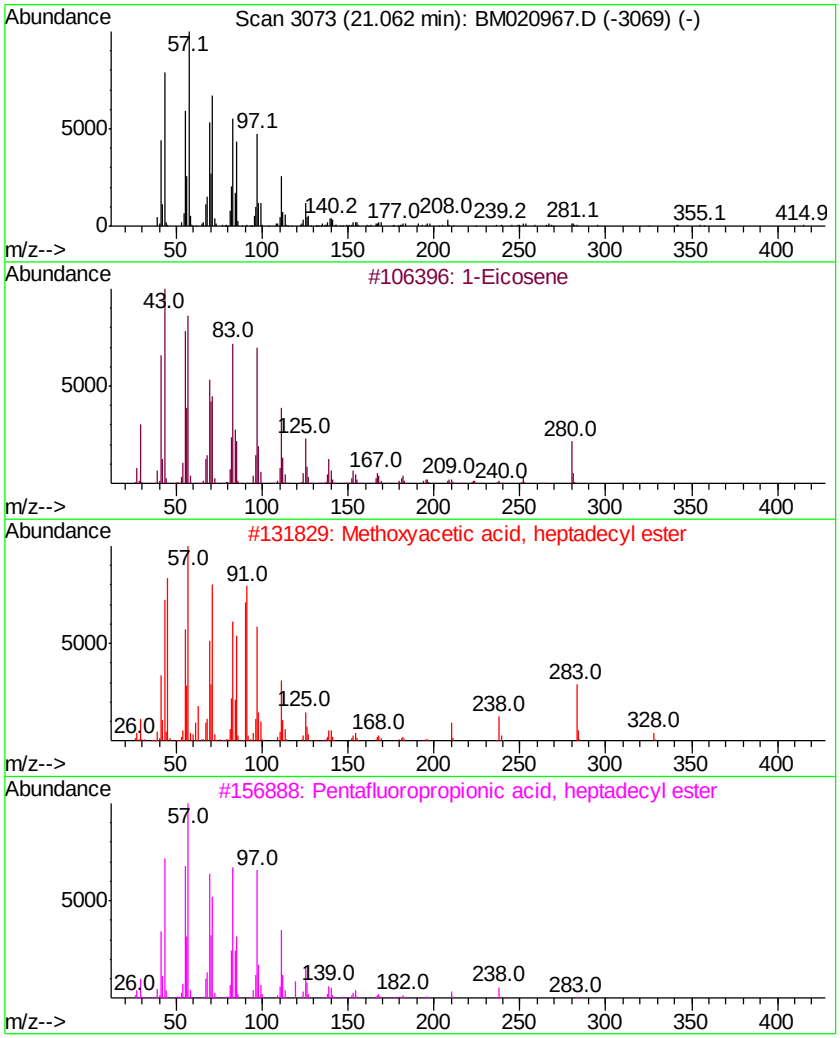
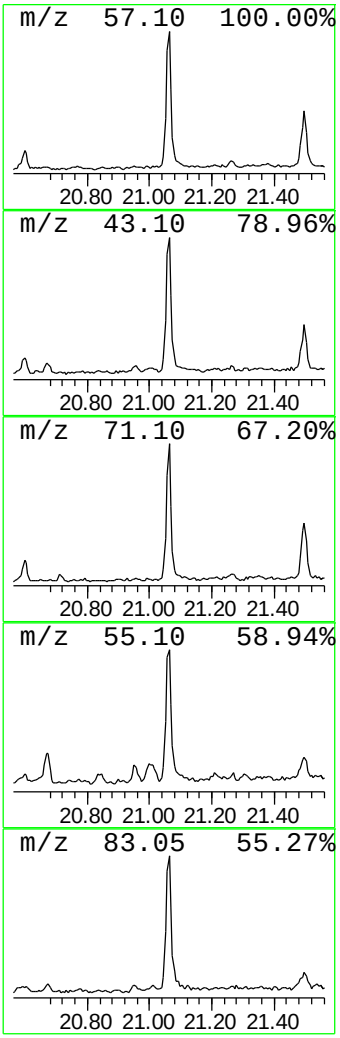
Peak Number 7 (DEL) Alkane: Cyclic21.06 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.06	3.19 ng/ul	613991	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Eicosene	280	C20H40	003452-07-1	93
2	Methoxyacetic acid, heptadecyl e...	328	C20H40O3	1000282-99-1	91
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	87
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	83
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	83





Library Search Compound Report

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Acq On : 15 Jun 2019 06:14
Operator : HP/JU
Sample : K3332-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A41W5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

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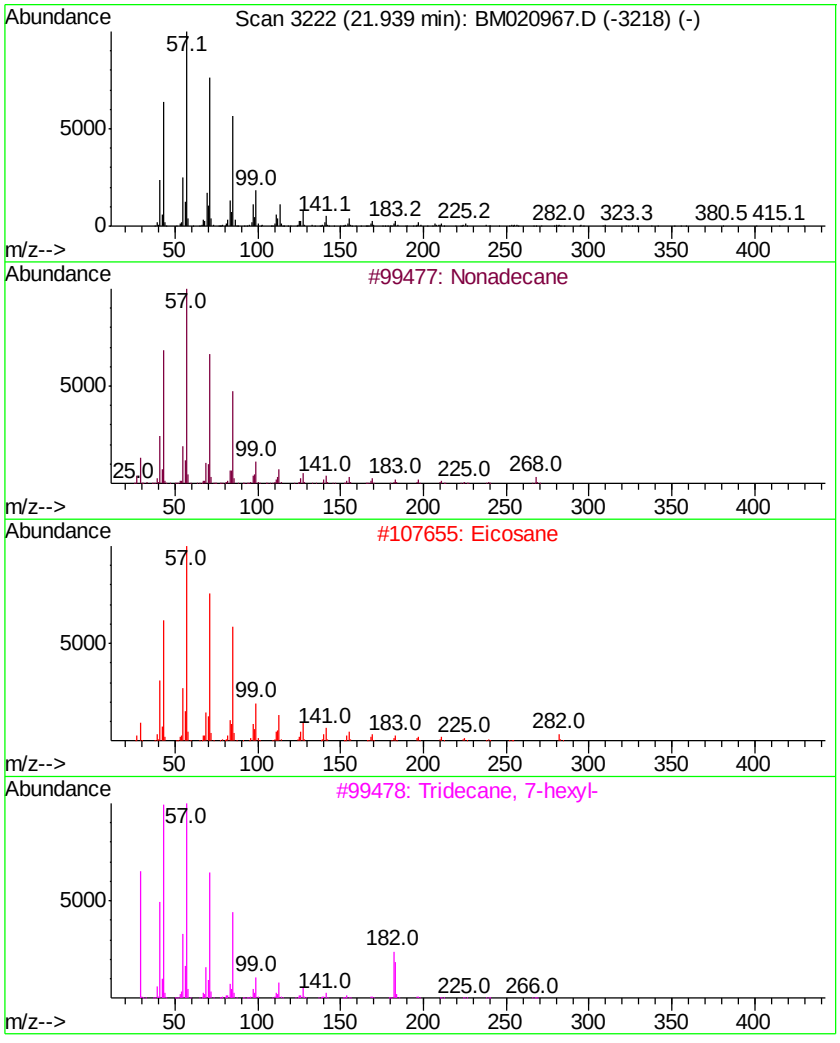
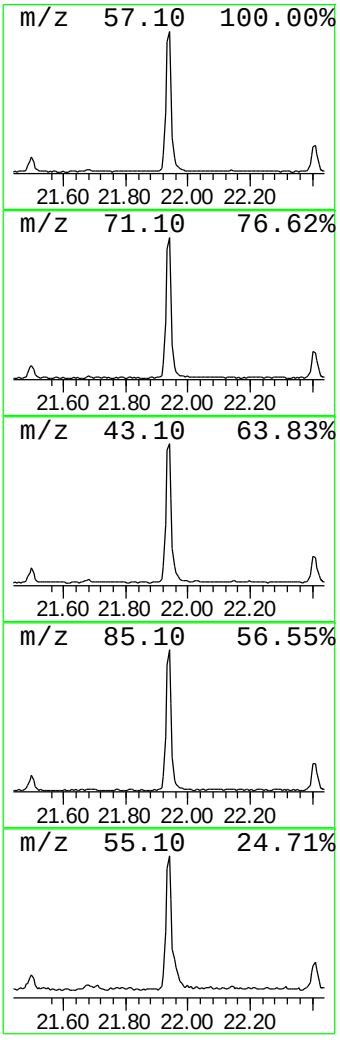
Peak Number 8 (DEL) Alkane: Cyclic21.94 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.94	7.30 ng/ul	1407150	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Eicosane	282	C20H42	000112-95-8	95
3	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	94
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
5	Hexadecane	226	C16H34	000544-76-3	93





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Acq On : 15 Jun 2019 06:14
Operator : HP/JU
Sample : K3332-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A41W5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

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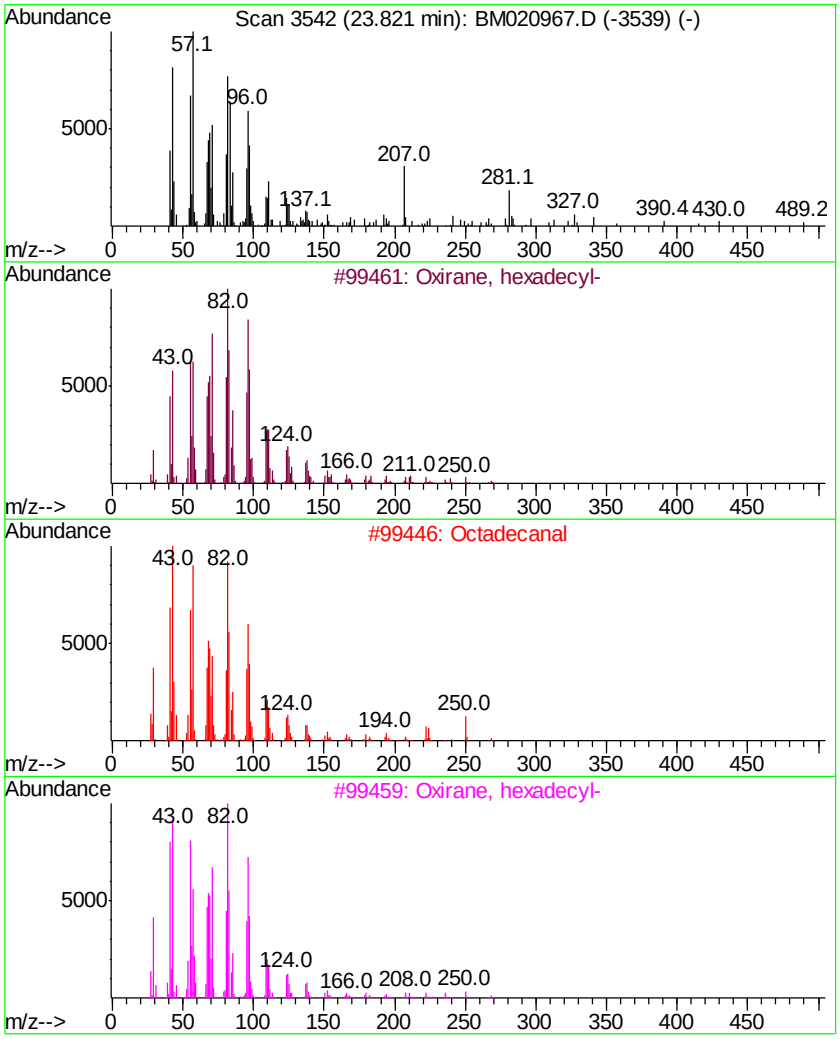
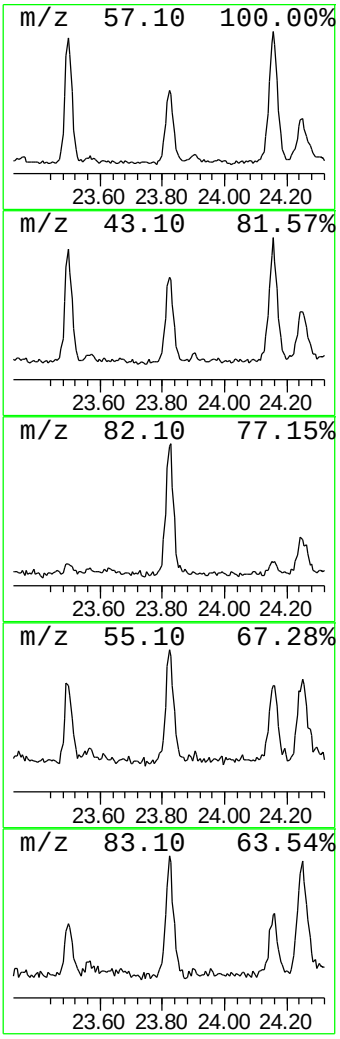
Peak Number 9 Oxirane, hexadecyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.82	2.05 ng/ul	361770	Perylene-d12	23.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	98
2	Octadecanal	268	C18H36O	000638-66-4	96
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	93
4	1,19-Eicosadiene	278	C20H38	014811-95-1	78
5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	76





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Acq On : 15 Jun 2019 06:14
Operator : HP/JU
Sample : K3332-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A41W5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

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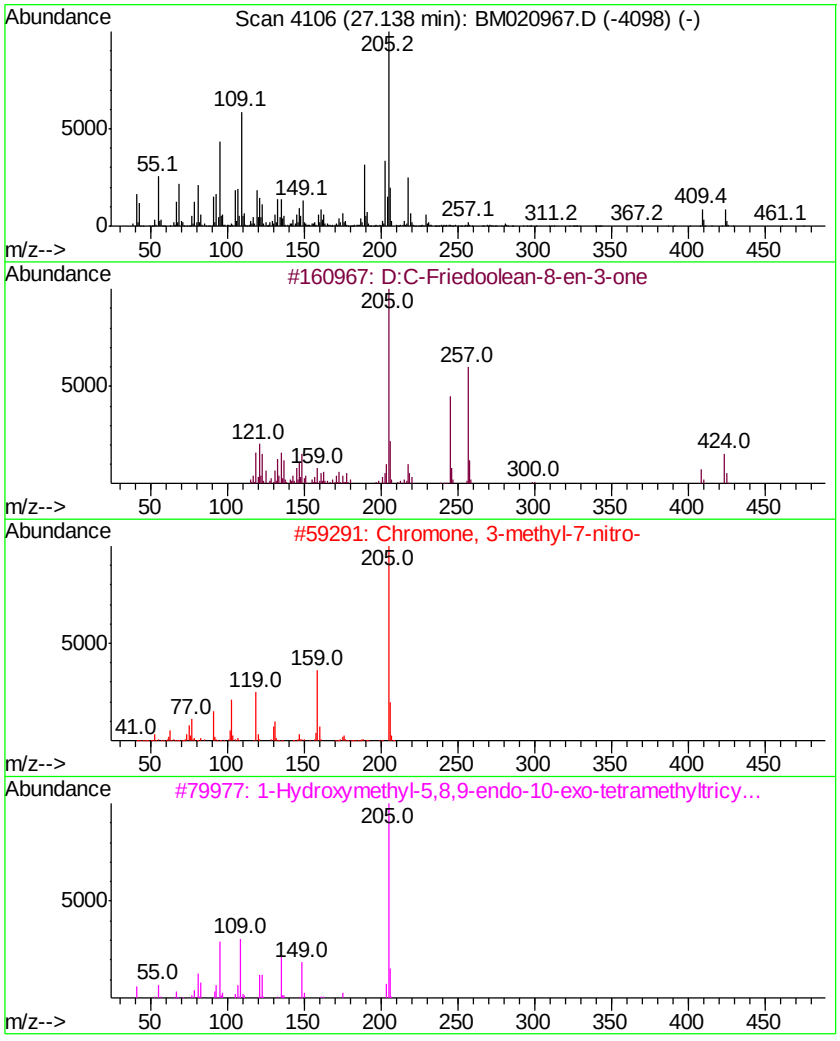
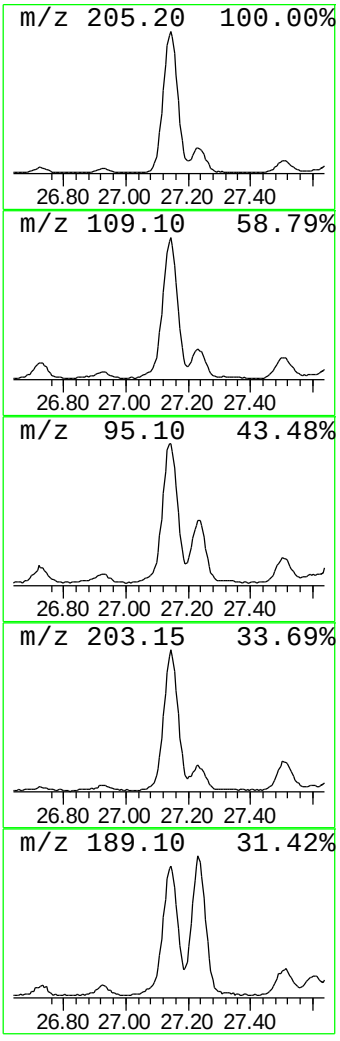
Peak Number 10 unknown-03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.14	38.55 ng/ul	6796730	Perylene-d12	23.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D:C-Friedoolean-8-en-3-one	424	C30H48O	022611-26-3	30
2	Chromone, 3-methyl-7-nitro-	205	C10H7NO4	253668-57-4	27
3	1-Hydroxymethyl-5,8,9-endo-10-ex...	236	C16H28O	1000140-32-9	27
4	para-Morpholinoacetophenone	205	C12H15NO2	039910-98-0	22
5	Isoquinoline, 3,4-dihydro-6,7-di...	205	C12H15NO2	004721-98-6	22





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Data File : BM020967.D
Acq On : 15 Jun 2019 06:14
Operator : HP/JU
Sample : K3332-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A41W5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

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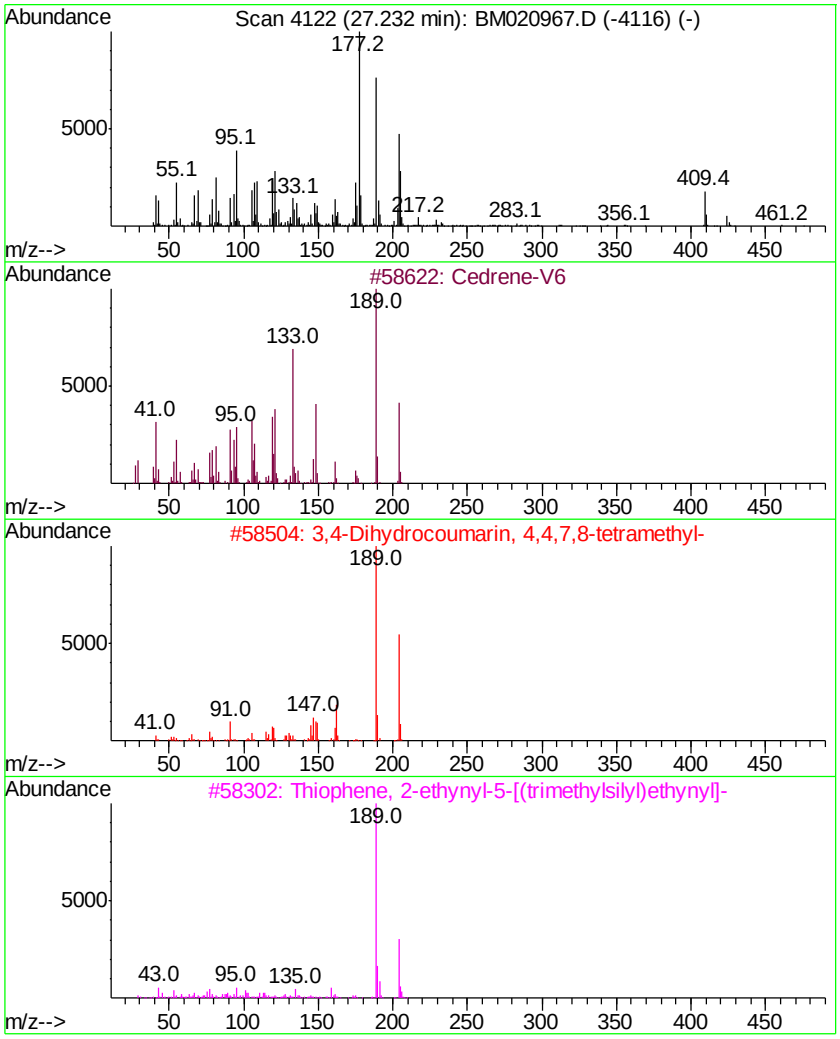
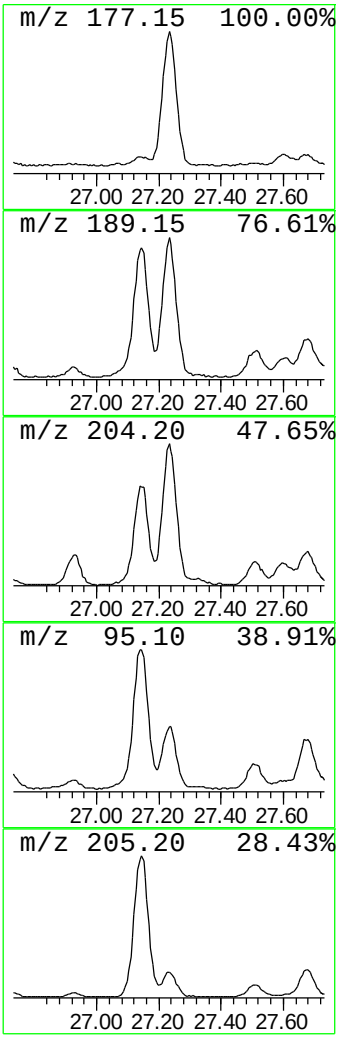
Peak Number 11 unknown-04 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.23	19.96 ng/ul	3519000	Perylene-d12	23.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cedrene-V6	204	C15H24	1000162-76-8	43
2	3,4-Dihydrocoumarin, 4,4,7,8-tet...	204	C13H16O2	040614-36-6	38
3	Thiophene, 2-ethynyl-5-[(trimeth...	204	C11H12SSi	182323-29-1	38
4	A'-Neogammacer-22(29)-en-3-one	424	C30H48O	025615-11-6	38
5	1,3a-Ethano-3aH-indene, 1,2,3,6,...	204	C15H24	004545-68-0	35





Library Search Compound Report

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Data File : BM020967.D
Acq On : 15 Jun 2019 06:14
Operator : HP/JU
Sample : K3332-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A41W5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

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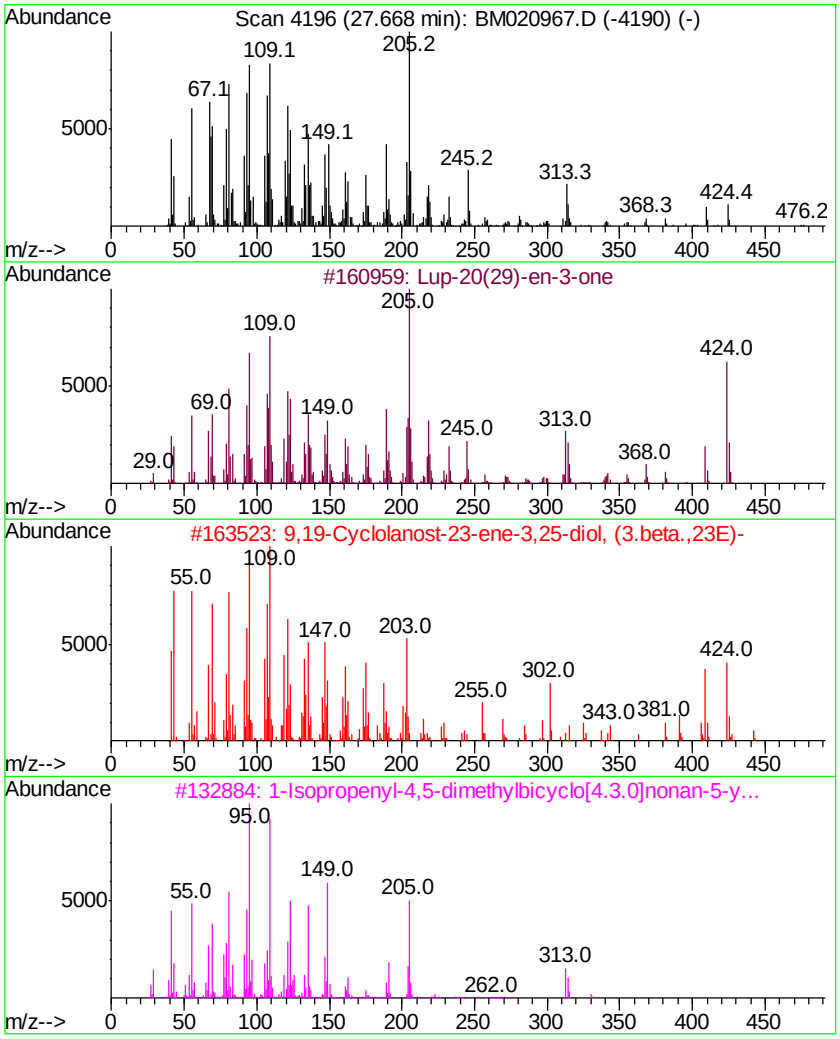
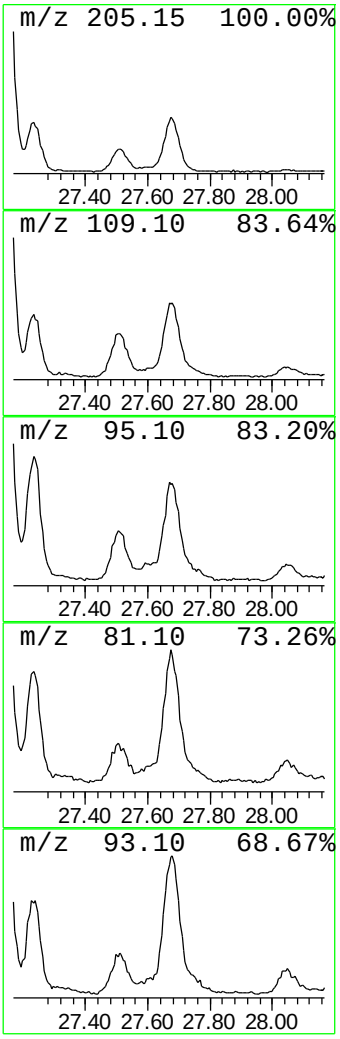
Peak Number 12 Lup-20(29)-en-3-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.67	27.05 ng/ul	4769600	Perylene-d12	23.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	89
2	9,19-Cyclolanost-23-ene-3,25-dio...	442	C30H50O2	054482-57-4	50
3	1-Isopropenyl-4,5-dimethylbicycl...	330	C21H30OS	1000195-85-4	46
4	D:C-Friedoolean-8-en-3-one	424	C30H48O	022611-26-3	46
5	2-Butenal, 2-methyl-4-(2,6,6-tri...	206	C14H22O	003155-71-3	27





Tentatively Identified Compound (LSC) summary

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Data File : BM020967.D
Acq On : 15 Jun 2019 06:14
Operator : HP/JU
Sample : K3332-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A41W5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.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
(DEL) Alkane: Cyc...	3.05	6.4	ng/ul	573434	1	7.79	1798760	20.0
(DEL) Alkane: Str...	3.22	30.1	ng/ul	2708500	1	7.79	1798760	20.0
(DEL) Alkane: Cyc...	3.55	2.1	ng/ul	191223	1	7.79	1798760	20.0
n-Hexadecanoic acid	18.06	2.3	ng/ul	516689	4	17.17	4439820	20.0
unknown-01	20.67	2.7	ng/ul	528961	5	21.36	3855250	20.0
unknown-02	21.00	2.4	ng/ul	456571	5	21.36	3855250	20.0
(DEL) Alkane: Cyc...	21.06	3.2	ng/ul	613991	5	21.36	3855250	20.0
(DEL) Alkane: Cyc...	21.94	7.3	ng/ul	1407150	5	21.36	3855250	20.0
Oxirane, hexadecyl-	23.82	2.0	ng/ul	361770	6	23.63	3526590	20.0
unknown-03	27.14	38.5	ng/ul	6796730	6	23.63	3526590	20.0
unknown-04	27.23	20.0	ng/ul	3519000	6	23.63	3526590	20.0
Lup-20(29)-en-3-one	27.67	27.1	ng/ul	4769600	6	23.63	3526590	20.0