LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050916\
Data File : BM005361.D
Acq On : 09 May 2016 15:37
Operator : UM/SJ
Sample : H2888-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9WW3

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.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	2.734	4	8	20	rVB	152316	212169	9.16%	0.705%
2	2.863	27	30	39	rVB	17841	25169	1.09%	0.084%
3	2.975	45	49	52	rBV	100578	121032	5.23%	0.402%
4	3.010	52	55	61	rVV	235435	344176	14.86%	1.144%
5	3.057	61	63	75	rVB2	60660	93589	4.04%	0.311%
6	3.687	166	170	177	rBV	19470	25027	1.08%	0.083%
7	3.781	181	186	194	rBV	113753	149733	6.47%	0.498%
8	4.987	387	391	401	rVB	18566	31812	1.37%	0.106%
9	6.939	718	723	734	rBV	257210	421669	18.21%	1.402%
10	7.104	745	751	759	rBV	200810	310476	13.41%	1.032%
11	7.304	779	785	794	rBV	267329	430044	18.57%	1.430%
12	7.769	856	864	873	rBV	320171	525267	22.68%	1.747%
13	8.475	978	984	996	rBV	184648	304664	13.16%	1.013%
14	8.592	999	1004	1009	rBV	16113	25235	1.09%	0.084%
15	8.922	1054	1060	1069	rBV	242266	408332	17.63%	1.358%
16	9.645	1177	1183	1195	rBV	205966	351850	15.19%	1.170%
17	10.180	1268	1274	1290	rBV	320219	558024	24.10%	1.856%
18	10.557	1329	1338	1344	rBV	467584	816710	35.26%	2.716%
19	10.698	1356	1362	1375	rBV	104657	206008	8.90%	0.685%
20	12.892	1730	1735	1739	rBV2	24818	29981	1.29%	0.100%
21	13.316	1801	1807	1813	rBV	30410	38837	1.68%	0.129%
22	13.392	1815	1820	1825	rVB	135272	188699	8.15%	0.627%
23	13.704	1869	1873	1874	rBV2	49904	61259	2.65%	0.204%
24	13.816	1883	1892	1897	rBV	614335	881623	38.07%	2.932%
25	13.863	1897	1900	1907	rVB	147669	199835	8.63%	0.664%
26	14.104	1934	1941	1952	rBV	691829	1119277	48.33%	3.722%
27	14.251	1959	1966	1969	rBV	32639	44833	1.94%	0.149%
28	14.304	1969	1975	1983	rVB2	50189	78677	3.40%	0.262%
29	14.410	1983	1993	2000	rBV2	730354	1117183	48.24%	3.715%
30	14.474	2000	2004	2014	rVB2	31758	58750	2.54%	0.195%
31	14.621	2024	2029	2036	rBV	157595	269538	11.64%	0.896%
32	14.804	2057	2060	2066	rVB2	14546	23223	1.00%	0.077%
33	15.257	2132	2137	2141	rBV	70824	86011	3.71%	0.286%
34	15.404	2156	2162	2168	rBV	918729	1352956	58.42%	4.499%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050916\
Data File : BM005361.D
Acq On : 09 May 2016 15:37
Operator : UM/SJ
Sample : H2888-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9WW3

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Title : SVOA CALIBRATION

35	15.462	2168	2172	2179	rVB2	40897	61985	2.68%	0.206%
36	15.533	2179	2184	2191	rBV	233478	344578	14.88%	1.146%
37	15.657	2196	2205	2210	rBV6	22415	64579	2.79%	0.215%
38	16.115	2279	2283	2300	rBV	73566	139066	6.00%	0.462%
39	16.462	2336	2342	2348	rBV4	14294	30274	1.31%	0.101%
40	16.909	2410	2418	2422	rBV3	33013	48165	2.08%	0.160%
41	16.974	2422	2429	2436	rVB3	21248	46085	1.99%	0.153%
42	17.156	2454	2460	2464	rBV	900643	1313844	56.73%	4.369%
43	17.198	2464	2467	2472	rVV	425194	593900	25.64%	1.975%
44	17.256	2472	2477	2481	rVV	961103	1431523	61.81%	4.760%
45	17.286	2481	2482	2488	rVV	110463	124696	5.38%	0.415%
46	17.562	2522	2529	2534	rBV2	39626	70806	3.06%	0.235%
47	18.045	2604	2611	2614	rBV2	113683	224240	9.68%	0.746%
48	18.080	2614	2617	2621	rVV	104895	145694	6.29%	0.484%
49	18.162	2627	2631	2636	rVB	34663	47650	2.06%	0.158%
50	18.227	2636	2642	2646	rBV2	115681	205131	8.86%	0.682%
51	18.262	2646	2648	2657	rVB	51853	68559	2.96%	0.228%
52	18.339	2657	2661	2666	rBV4	16852	26139	1.13%	0.087%
53	18.533	2689	2694	2698	rBV	50386	68737	2.97%	0.229%
54	18.580	2698	2702	2708	rVB2	44895	61122	2.64%	0.203%
55	18.780	2733	2736	2741	rVB3	18369	24138	1.04%	0.080%
56	18.833	2741	2745	2748	rVV	19388	24891	1.07%	0.083%
57	18.868	2748	2751	2755	rVB2	19899	25921	1.12%	0.086%
58	18.950	2760	2765	2771	rBV	56722	110915	4.79%	0.369%
59	19.015	2772	2776	2779	rVV3	18990	26602	1.15%	0.088%
60	19.098	2785	2790	2798	rBV2	56722	106620	4.60%	0.355%
61	19.221	2802	2811	2817	rBV	989150	1418692	61.26%	4.717%
62	19.327	2824	2829	2833	rBV2	45613	73821	3.19%	0.245%
63	19.368	2833	2836	2840	rVB	20359	25616	1.11%	0.085%
64	19.415	2840	2844	2846	rBV5	16594	24564	1.06%	0.082%
65	19.462	2846	2852	2855	rBV2	30740	47849	2.07%	0.159%
66	19.556	2862	2868	2871	rBV2	1293225	2090552	90.27%	6.951%
67	19.586	2871	2873	2881	rVV	908096	1044854	45.12%	3.474%
68	19.656	2881	2885	2890	rVB2	57353	87314	3.77%	0.290%
69	19.762	2898	2903	2909	rVB	44895	68989	2.98%	0.229%
70	19.821	2909	2913	2919	rVB2	41530	69187	2.99%	0.230%
71	19.909	2922	2928	2934	rBV3	76600	193153	8.34%	0.642%

LSC Area Percent Report

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Data File : BM005361.D
Acq On : 09 May 2016 15:37
Operator : UM/SJ
Sample : H2888-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9WW3

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Title : SVOA CALIBRATION

72	20.044	2946	2951	2952	rVV	63207	85392	3.69%	0.284%
73	20.080	2953	2957	2962	rVB2	163414	252652	10.91%	0.840%
74	20.180	2970	2974	2978	rBV2	97943	122336	5.28%	0.407%
75	20.239	2978	2984	2987	rVV2	108490	178072	7.69%	0.592%
76	20.274	2987	2990	2994	rVB	44078	54044	2.33%	0.180%
77	20.321	2995	2998	3002	rVB3	20207	24480	1.06%	0.081%
78	20.380	3004	3008	3012	rBV	85591	115530	4.99%	0.384%
79	20.421	3012	3015	3020	rVB	62314	83698	3.61%	0.278%
80	20.544	3034	3036	3040	rVB3	30072	30367	1.31%	0.101%
81	20.668	3055	3057	3060	rBV4	18599	23958	1.03%	0.080%
82	20.833	3081	3085	3092	rBV	92459	140793	6.08%	0.468%
83	20.997	3109	3113	3116	rVB	92410	112495	4.86%	0.374%
84	21.039	3116	3120	3121	rBV	79485	98947	4.27%	0.329%
85	21.056	3121	3123	3124	rBV	42468	38595	1.67%	0.128%
86	21.127	3132	3135	3141	rVB2	89031	137563	5.94%	0.457%
87	21.350	3163	3173	3177	rBV2	1198425	2315928	100.00%	7.701%
88	21.386	3177	3179	3188	rVB	514033	629378	27.18%	2.093%
89	21.509	3196	3200	3205	rBV	82642	120602	5.21%	0.401%
90	21.668	3223	3227	3231	rBV2	76999	122344	5.28%	0.407%
91	22.397	3348	3351	3358	rBV5	65200	130605	5.64%	0.434%
92	22.903	3435	3437	3439	rBV	53361	65413	2.82%	0.218%
93	22.944	3439	3444	3449	rVV	266829	570375	24.63%	1.897%
94	23.433	3521	3527	3530	rBV	203131	391703	16.91%	1.302%
95	23.480	3530	3535	3540	rVV2	535290	1037683	44.81%	3.450%
96	23.527	3540	3543	3550	rVB	293969	464643	20.06%	1.545%
97	23.627	3554	3560	3565	rBV	471461	863343	37.28%	2.871%
98	25.921	3943	3950	3958	rVB	139157	370590	16.00%	1.232%

Sum of corrected areas: 30073648

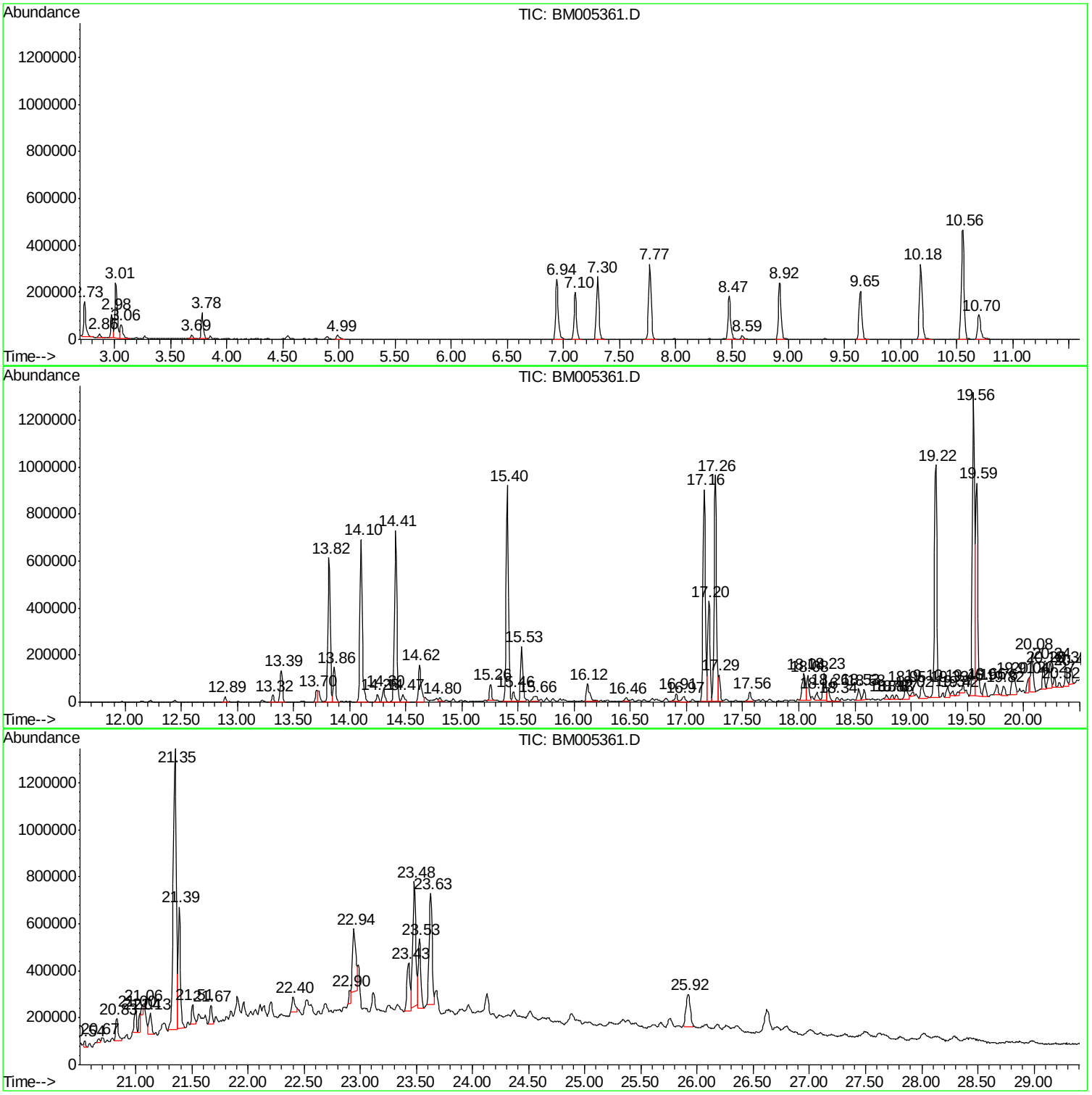
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050916\
Data File : BM005361.D
Acq On : 09 May 2016 15:37
Operator : UM/SJ
Sample : H2888-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9WW3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050916\
Data File : BM005361.D
Acq On : 09 May 2016 15:37
Operator : UM/SJ
Sample : H2888-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9WW3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION

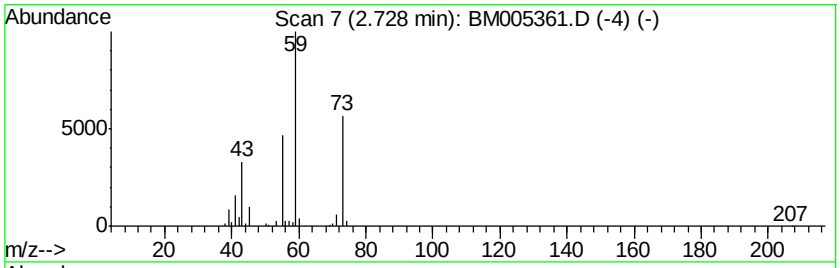
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

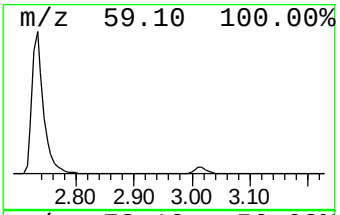
****

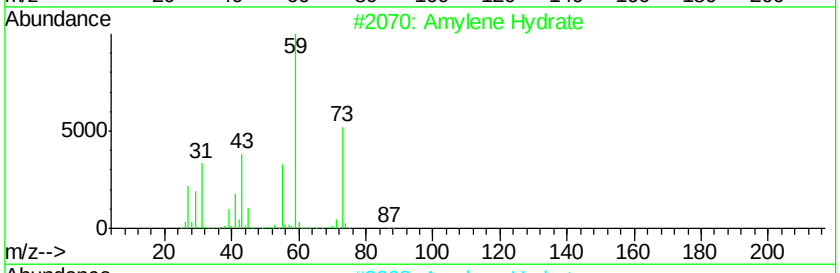
Peak Number 1 Amylene Hydrate Concentration Rank 2

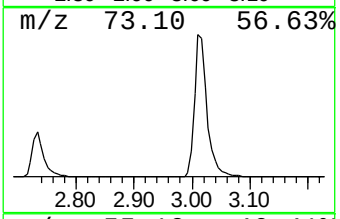
R.T.	EstConc	Area	Relative to ISTD	R.T.
2.73	8.08 ng/ul	212169	1,4-Dichlorobenzene-d4	7.77

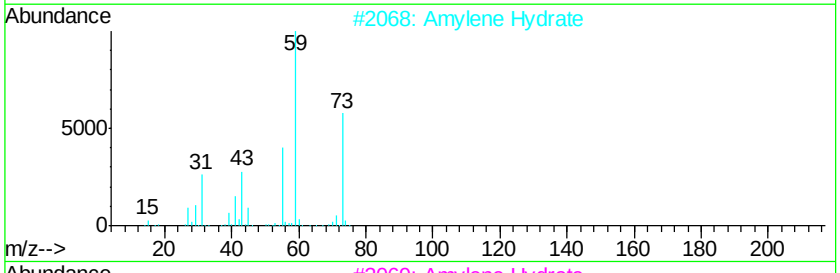
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Amylene Hydrate	88	C5H12O	000075-85-4	83
2	Amylene Hydrate	88	C5H12O	000075-85-4	83
3	Amylene Hydrate	88	C5H12O	000075-85-4	74
4	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	42
5	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	42

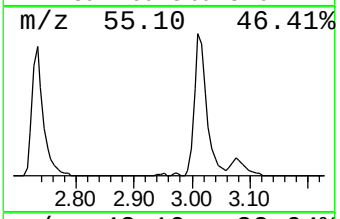


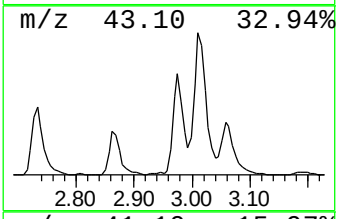


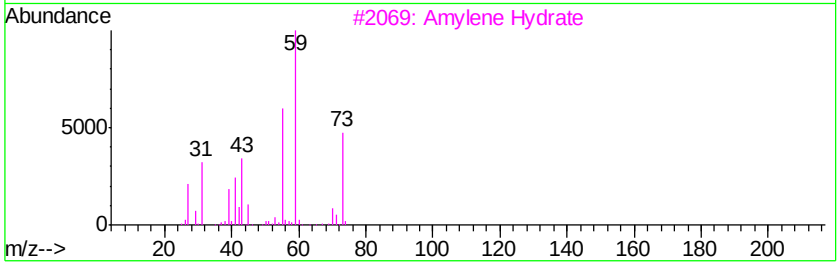


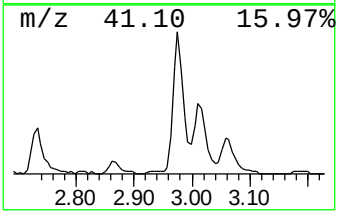












Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050916\
Data File : BM005361.D
Acq On : 09 May 2016 15:37
Operator : UM/SJ
Sample : H2888-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9WW3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION

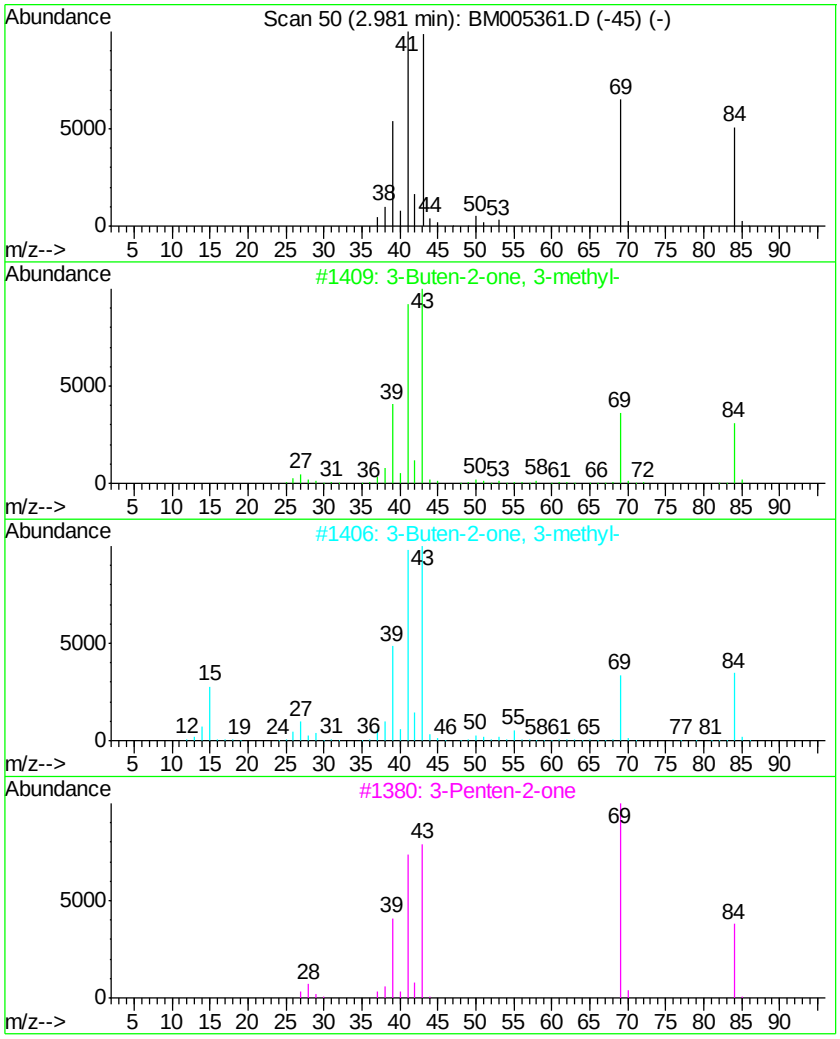
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

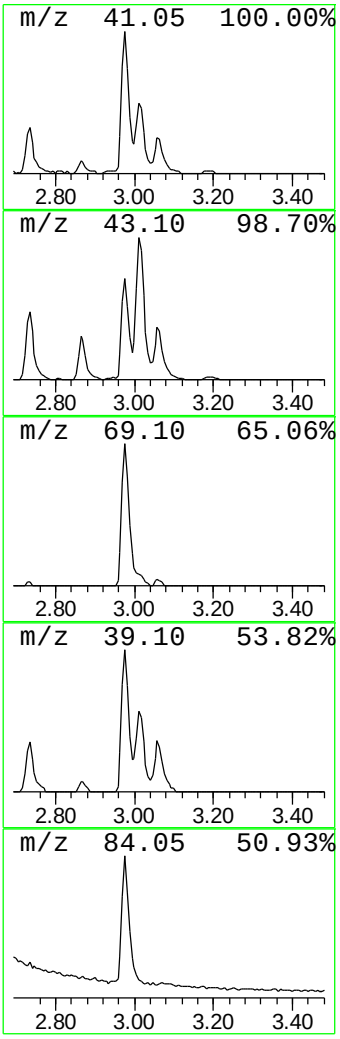
****

Peak Number 2 3-Buten-2-one, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.98	4.61 ng/ul	121032	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Buten-2-one, 3-methyl-	84	C5H8O	000814-78-8	91
2	3-Buten-2-one, 3-methyl-	84	C5H8O	000814-78-8	91
3	3-Penten-2-one	84	C5H8O	000625-33-2	90
4	3-Buten-2-one, 3-methyl-	84	C5H8O	000814-78-8	64
5	Ethanone, 1-cyclopropyl-	84	C5H8O	000765-43-5	50





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050916\
Data File : BM005361.D
Acq On : 09 May 2016 15:37
Operator : UM/SJ
Sample : H2888-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9WW3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION

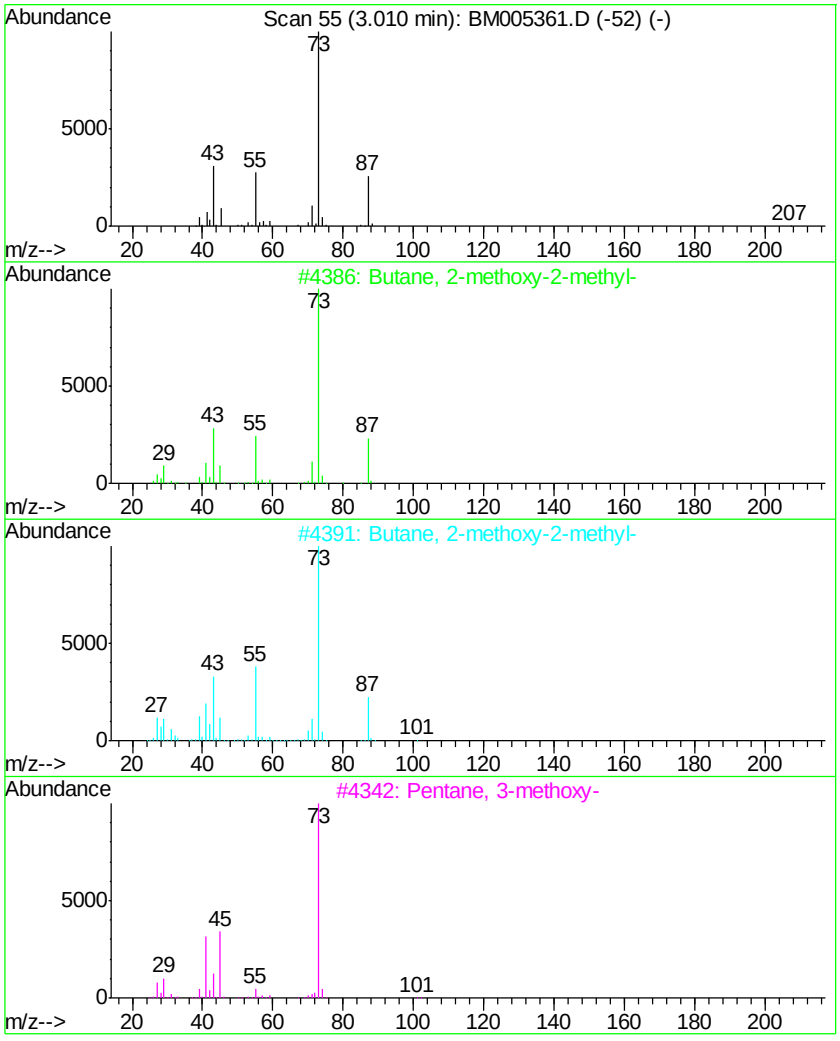
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

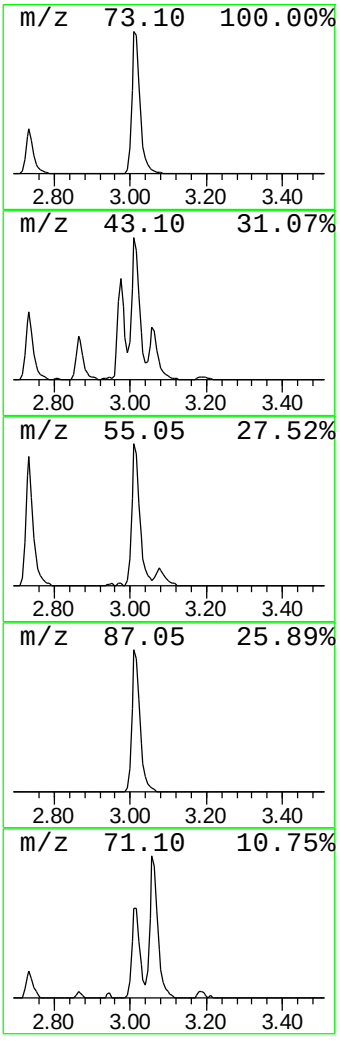
****

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.01	13.10 ng/ul	344176	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050916\
Data File : BM005361.D
Acq On : 09 May 2016 15:37
Operator : UM/SJ
Sample : H2888-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9WW3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION

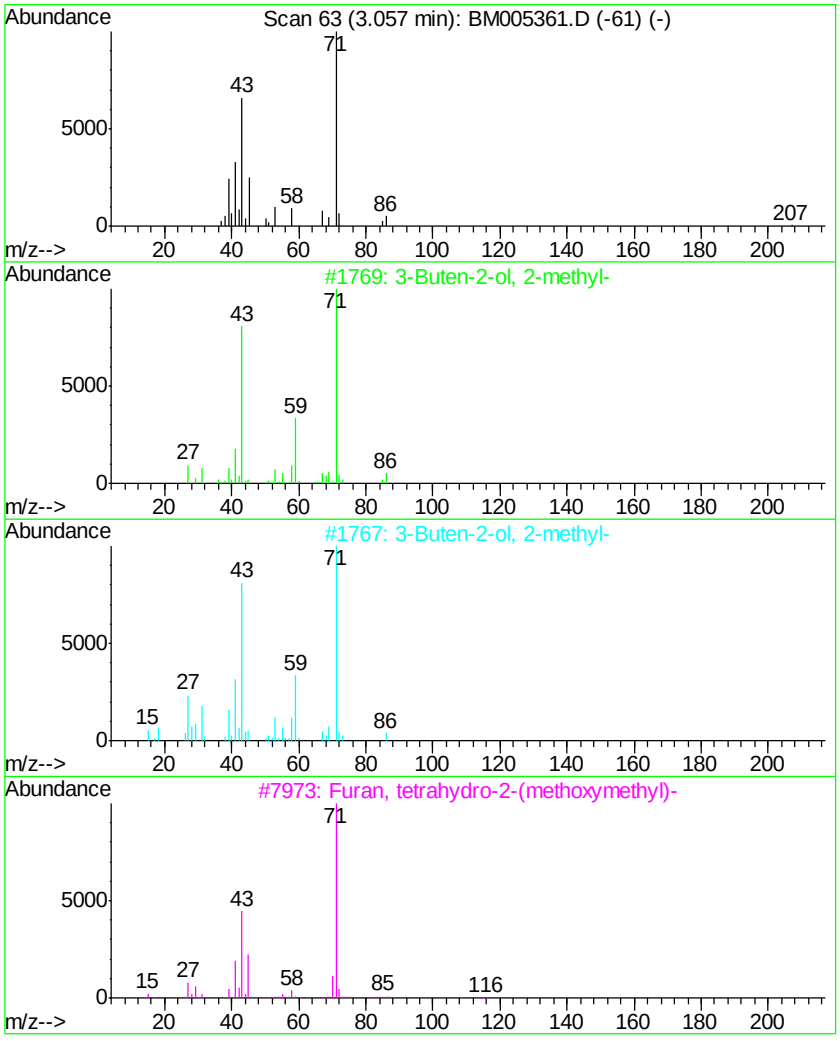
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

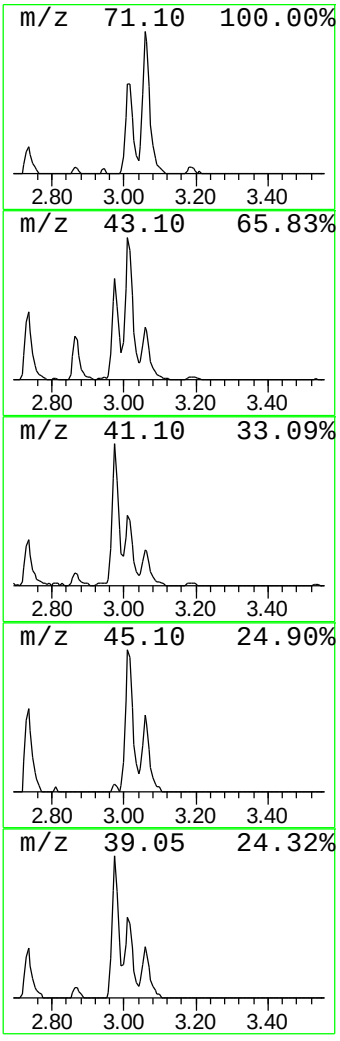
****

Peak Number 4 3-Buten-2-ol, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.06	3.56 ng/ul	93589	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	72
2	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	64
3	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	59
4	3-Penten-2-ol	86	C5H10O	001569-50-2	59
5	4,4-Dimethyl-1-hexene	112	C8H16	001647-08-1	53





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Data File : BM005361.D
Acq On : 09 May 2016 15:37
Operator : UM/SJ
Sample : H2888-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9WW3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION

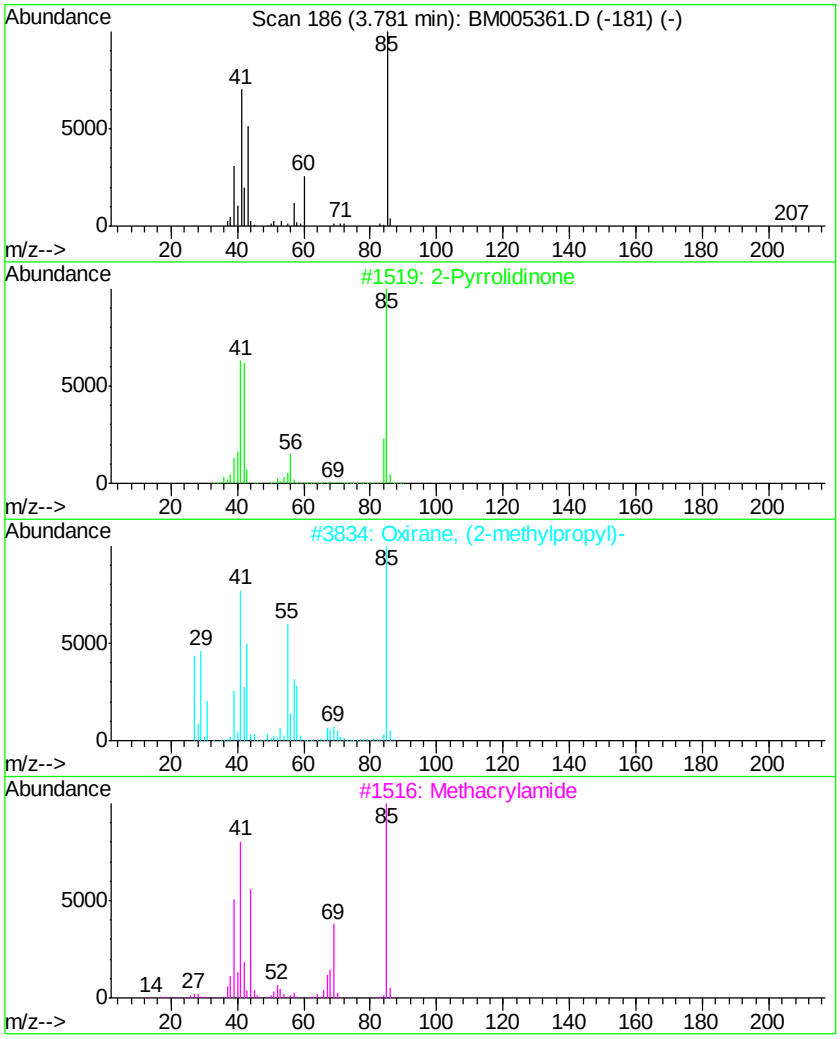
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

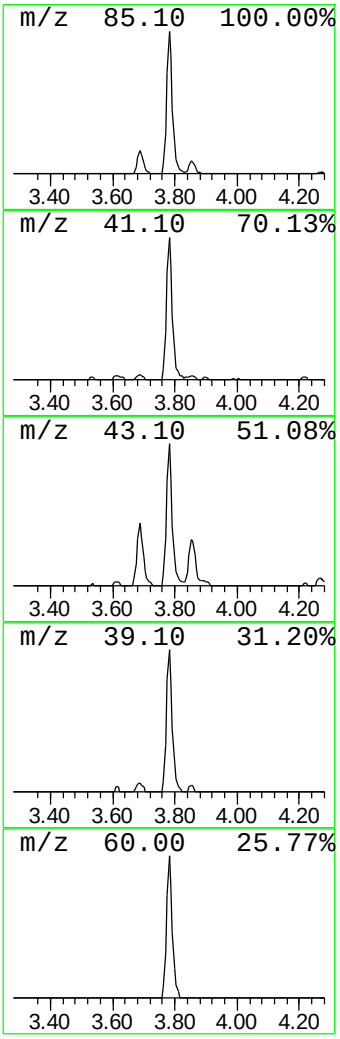
****

Peak Number 5 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.78	5.70 ng/ul	149733	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrrolidinone	85	C4H7NO	000616-45-5	38
2	Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	36
3	Methacrylamide	85	C4H7NO	000079-39-0	36
4	2-Pyrrolidinone	85	C4H7NO	000616-45-5	28
5	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9





Library Search Compound Report

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Instrument : BNA_M
ClientSampleId : D9WW3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION

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

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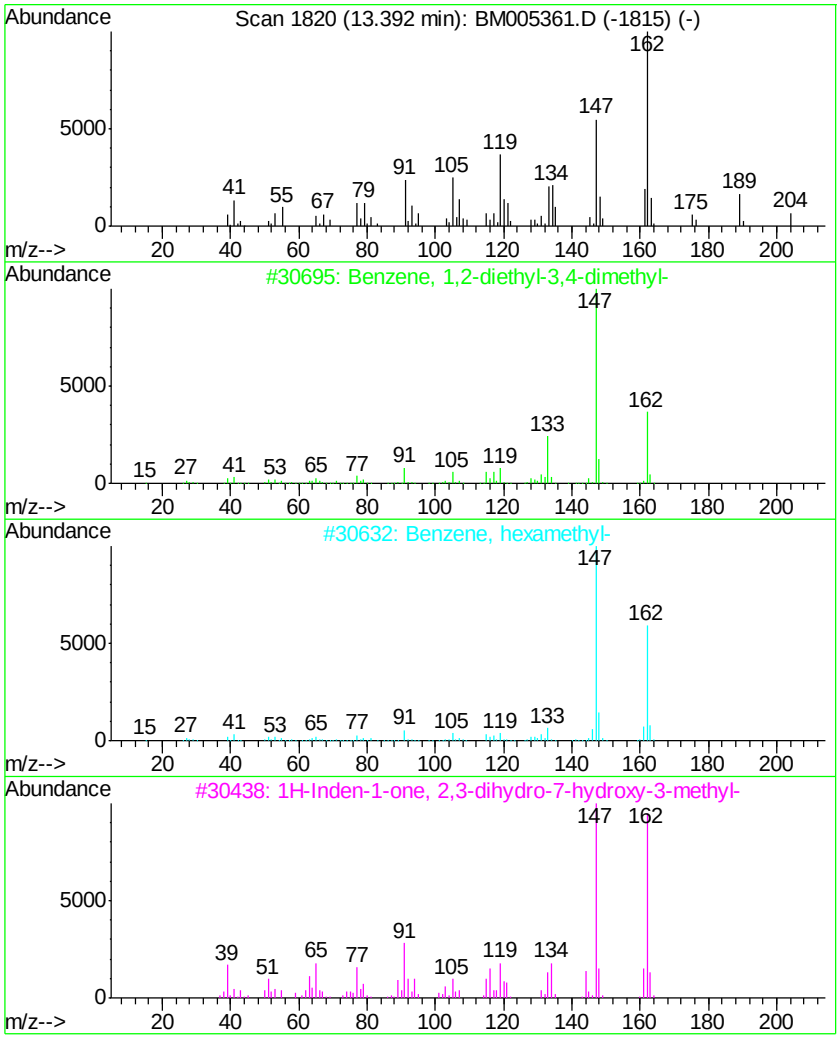
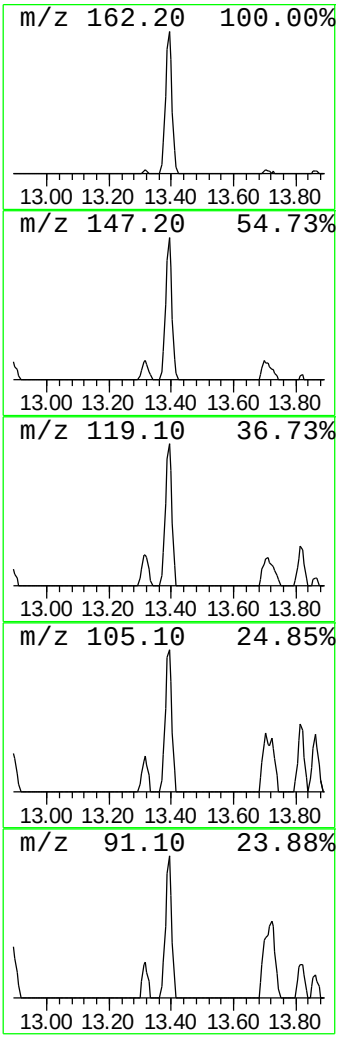
Peak Number 6 Benzene, 1,2-diethyl-3,4-di... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	3.38 ng/ul	188699	Acenaphthene-d10	14.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-3,4-dimethyl-	162	C12H18	054410-75-2	81
2	Benzene, hexamethyl-	162	C12H18	000087-85-4	72
3	1H-Inden-1-one, 2,3-dihydro-7-hy...	162	C10H10O2	040513-50-6	62
4	Benzene, 1,3,5-triethyl-	162	C12H18	000102-25-0	58
5	2-Benzoxazolamine, N,N-dimethyl-	162	C9H10N2O	013858-89-4	53





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Acq On : 09 May 2016 15:37
Operator : UM/SJ
Sample : H2888-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9WW3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION

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

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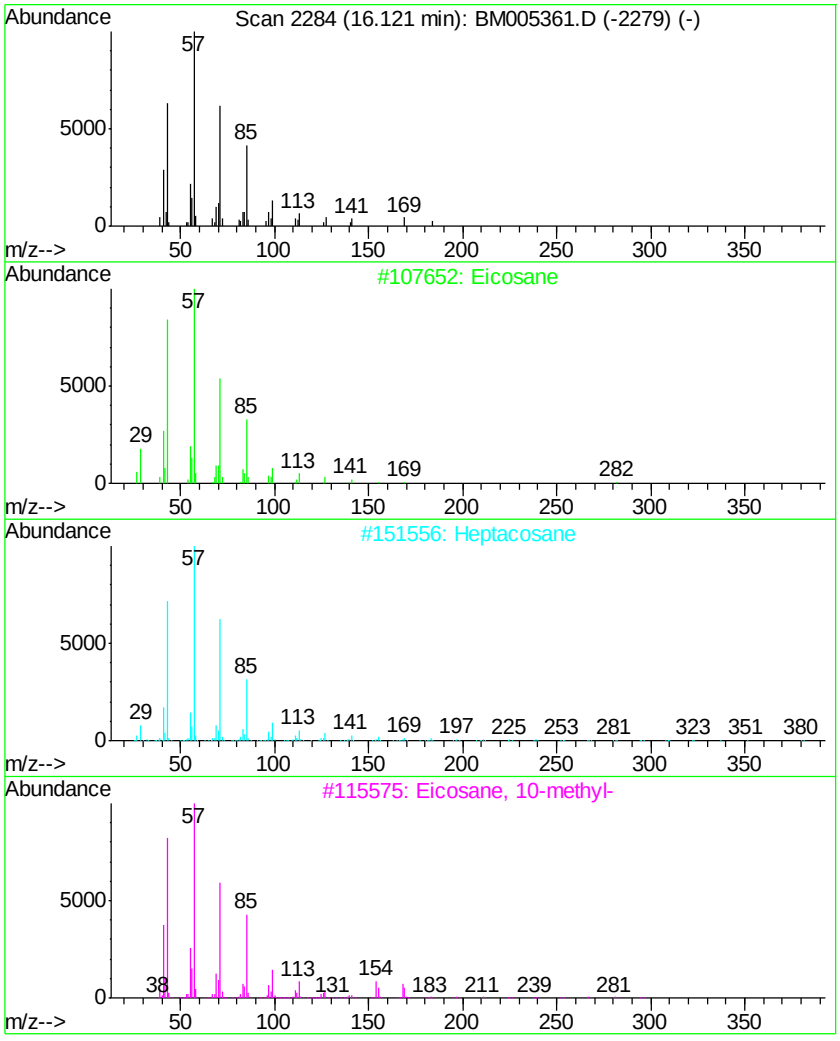
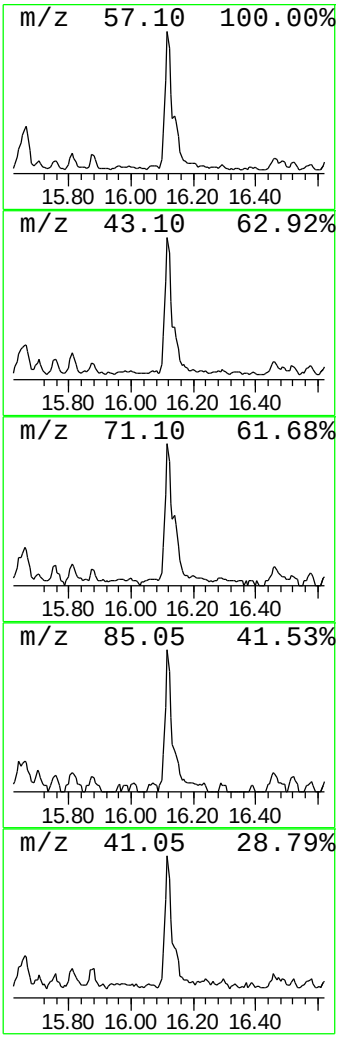
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.12	2.12 ng/ul	139066	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
4	Tridecane	184	C13H28	000629-50-5	90
5	10-Methylnonadecane	282	C20H42	056862-62-5	90





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ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9WW3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION

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

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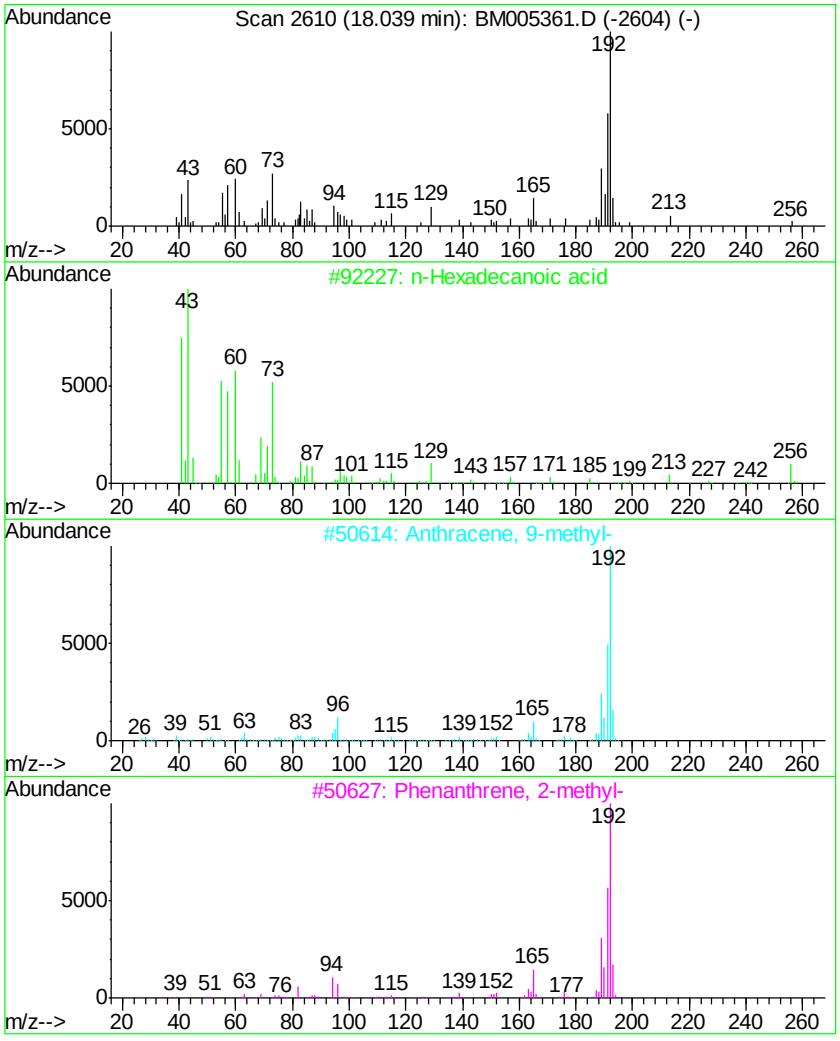
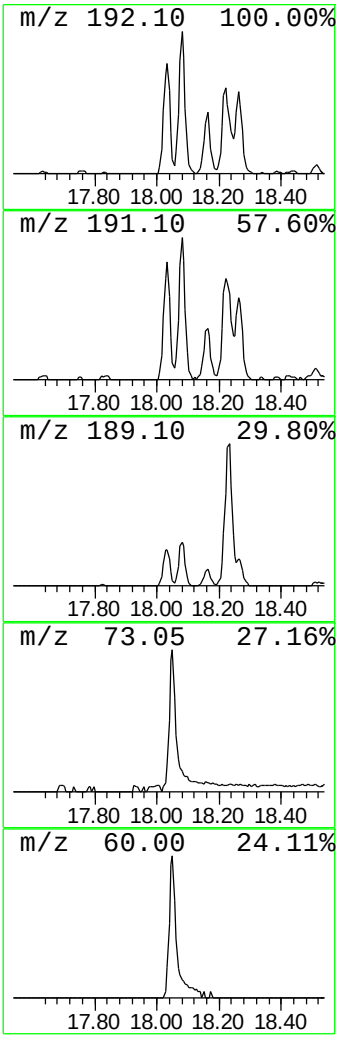
Peak Number 8 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	3.41 ng/ul	224240	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	51
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	51
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	51
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	46





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Sample : H2888-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9WW3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION

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

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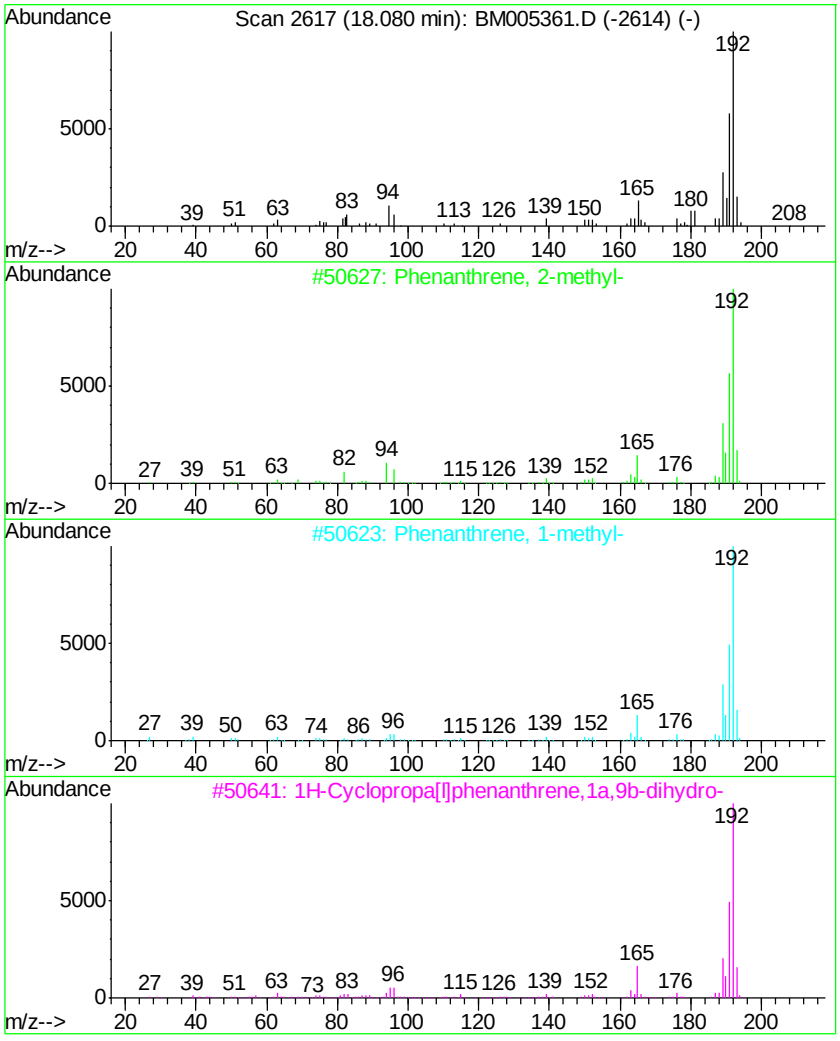
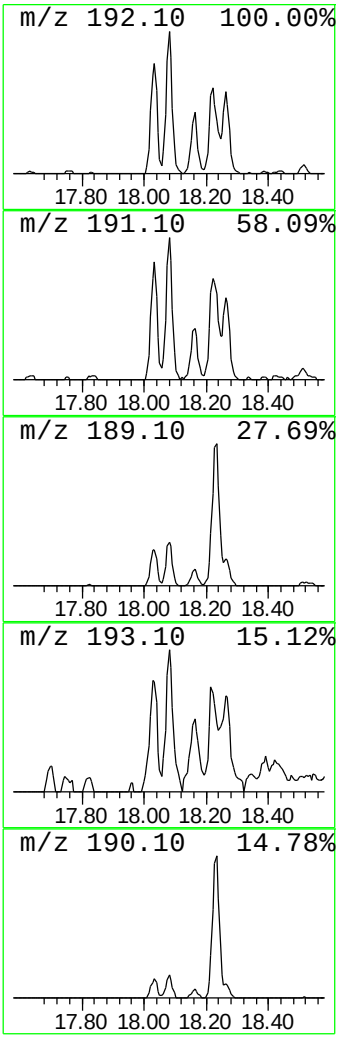
Peak Number 9 Phenanthrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.08	2.22 ng/ul	145694	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93





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ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9WW3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION

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

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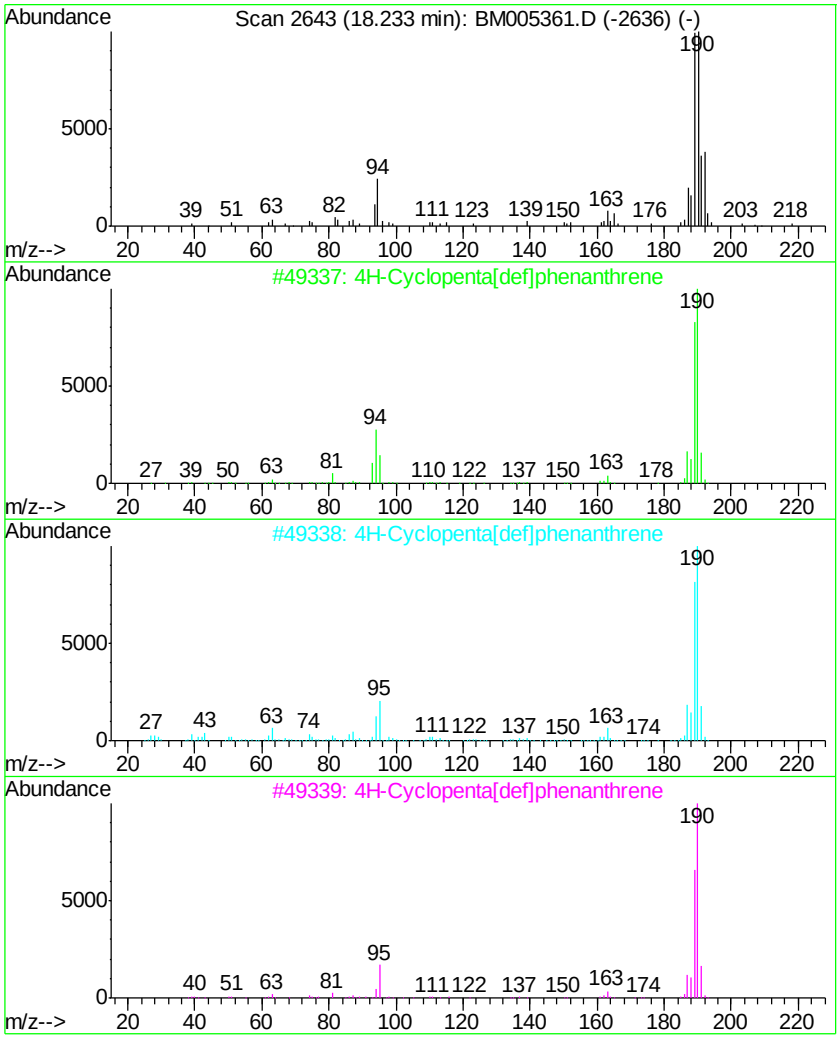
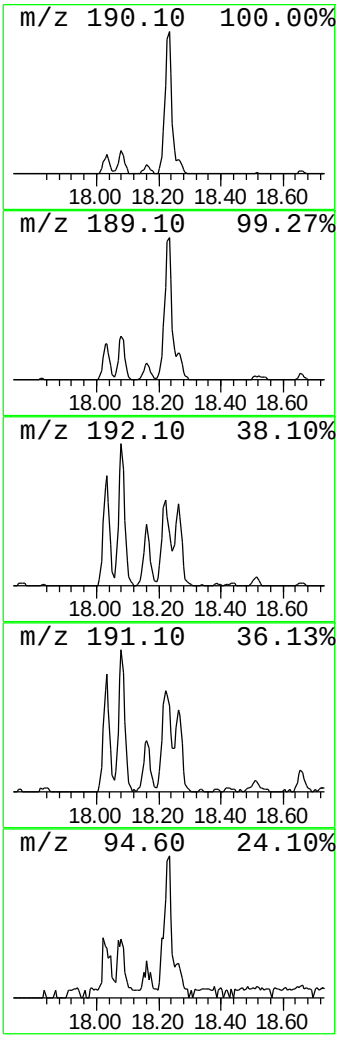
Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.23	3.12 ng/ul	205131	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	92
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	47
4	Methyl diselenide	190	C2H6Se2	007101-31-7	38
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	38





Library Search Compound Report

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Operator : UM/SJ
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Misc :
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Instrument : BNA_M
ClientSampleId : D9WW3

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Quant Title : SVOA CALIBRATION

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

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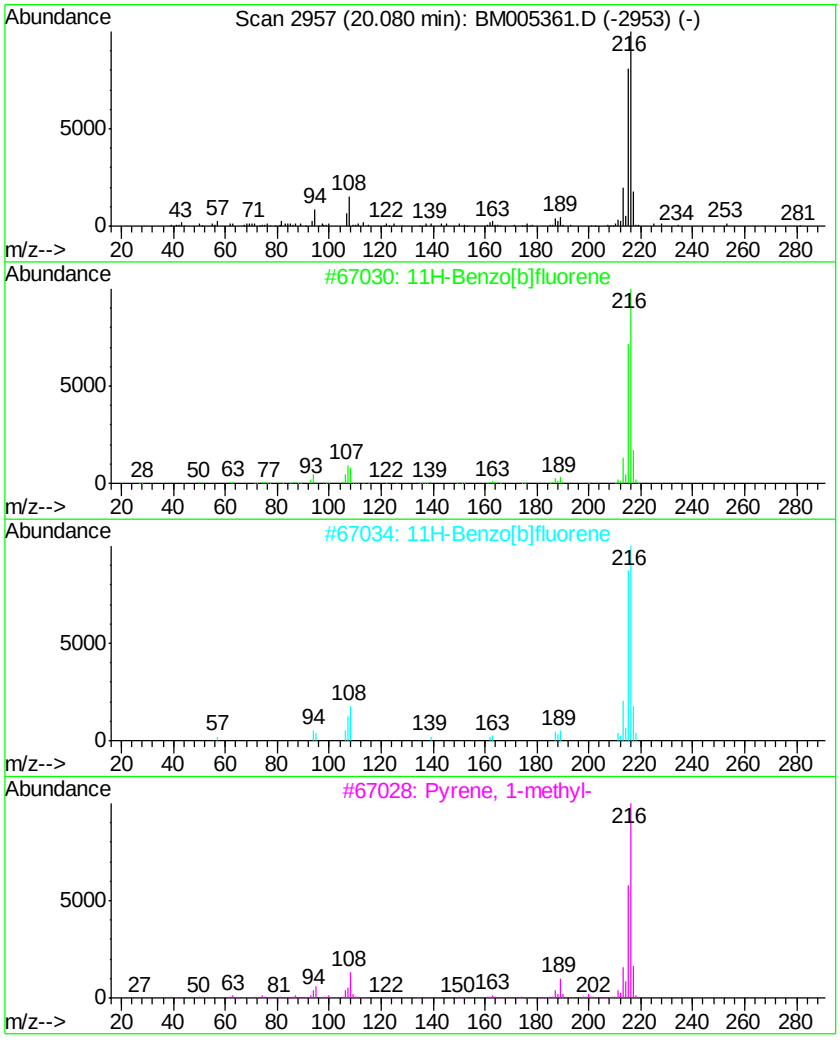
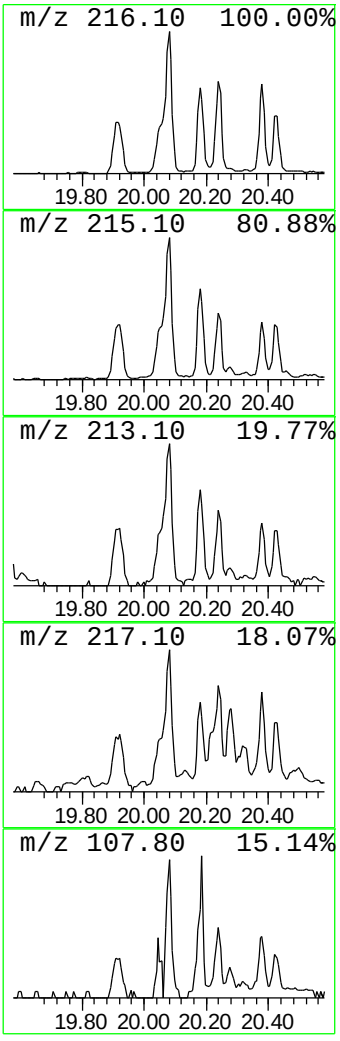
Peak Number 11 11H-Benzo[b]fluorene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.08	2.18 ng/ul	252652	Chrysene-d12	21.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	87
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87





Tentatively Identified Compound (LSC) summary

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Operator : UM/SJ
Sample : H2888-05
Misc :
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Instrument : BNA_M
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.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
Amylene Hydrate	2.73	8.1	ng/ul	212169	1	7.77	525267	20.0
3-Buten-2-one, 3-...	2.98	4.6	ng/ul	121032	1	7.77	525267	20.0
Butane, 2-methoxy...	3.01	13.1	ng/ul	344176	1	7.77	525267	20.0
3-Buten-2-ol, 2-m...	3.06	3.6	ng/ul	93589	1	7.77	525267	20.0
unknown-01	3.78	5.7	ng/ul	149733	1	7.77	525267	20.0
Benzene, 1,2-diet...	13.39	3.4	ng/ul	188699	3	14.41	1117180	20.0
(DEL) Alkane: Str...	16.12	2.1	ng/ul	139066	4	17.16	1313840	20.0
n-Hexadecanoic acid	18.04	3.4	ng/ul	224240	4	17.16	1313840	20.0
Phenanthrene, 2-m...	18.08	2.2	ng/ul	145694	4	17.16	1313840	20.0
4H-Cyclopenta[def...	18.23	3.1	ng/ul	205131	4	17.16	1313840	20.0
11H-Benzo[b]fluorene	20.08	2.2	ng/ul	252652	5	21.35	2315930	20.0