LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012117\
Data File : BG025575.D
Acq On : 21 Jan 2017 16:04
Operator : UM/SJ
Sample : I1329-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S4-0-3FT-COMP

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_G\METHODS\8270-BG122116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.235	402	408	419	rVB	1147167	1857596	25.54%	3.266%
2	5.717	483	490	508	rBV	1043554	1912404	26.29%	3.363%
3	7.339	758	766	781	rBV	1939889	3831144	52.68%	6.736%
4	7.709	821	829	841	rBV	1542772	2777291	38.19%	4.883%
5	8.179	903	909	914	rBV	315747	588933	8.10%	1.035%
6	8.296	921	929	935	rBV4	38502	84977	1.17%	0.149%
7	8.502	957	964	978	rVB	1476844	2709478	37.25%	4.764%
8	9.013	1040	1051	1060	rBV7	40018	107299	1.48%	0.189%
9	9.260	1085	1093	1101	rBV8	28572	86152	1.18%	0.151%
10	9.366	1103	1111	1123	rBV	1405111	2763638	38.00%	4.859%
11	10.394	1279	1286	1296	rVB8	33409	96971	1.33%	0.171%
12	10.864	1358	1366	1371	rBV9	36507	76493	1.05%	0.134%
13	10.923	1371	1376	1382	rVV	107304	181372	2.49%	0.319%
14	11.005	1382	1390	1395	rVV	441826	838441	11.53%	1.474%
15	11.052	1395	1398	1404	rVV3	149638	290529	3.99%	0.511%
16	11.963	1548	1553	1558	rBV2	58661	101489	1.40%	0.178%
17	12.356	1616	1620	1626	rVB	171555	245788	3.38%	0.432%
18	12.509	1640	1646	1653	rBV	72445	142945	1.97%	0.251%
19	12.644	1664	1669	1677	rBV3	101820	184639	2.54%	0.325%
20	12.867	1701	1707	1713	rVB3	76830	144059	1.98%	0.253%
21	13.302	1776	1781	1785	rBV2	64142	100470	1.38%	0.177%
22	13.426	1794	1802	1811	rBV	2952544	4782589	65.76%	8.409%
23	13.584	1820	1829	1833	rBV	245635	399996	5.50%	0.703%
24	13.643	1833	1839	1850	rVB3	50955	131303	1.81%	0.231%
25	13.978	1890	1896	1905	rBV7	53668	141566	1.95%	0.249%
26	14.125	1914	1921	1926	rBV5	81272	207521	2.85%	0.365%
27	14.248	1936	1942	1955	rVB	547311	993954	13.67%	1.748%
28	14.536	1984	1991	1995	rBV2	85319	157611	2.17%	0.277%
29	14.648	2006	2010	2019	rVB2	302395	544118	7.48%	0.957%
30	14.806	2032	2037	2043	rVB2	673550	1062286	14.61%	1.868%
31	14.871	2044	2048	2054	rVB3	58237	107157	1.47%	0.188%
32	15.200	2098	2104	2109	rVB3	93437	178746	2.46%	0.314%
33	15.265	2110	2115	2117	rBV4	84001	132311	1.82%	0.233%
34	15.417	2135	2141	2145	rBV6	52612	101538	1.40%	0.179%

LSC Area Percent Report

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Data File : BG025575.D
Acq On : 21 Jan 2017 16:04
Operator : UM/SJ
Sample : I1329-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S4-0-3FT-COMP

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_G\METHODS\8270-BG122116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.470	2145	2150	2159	rVB6	40718	86182	1.18%	0.152%
36	15.558	2159	2165	2166	rBV4	56459	80739	1.11%	0.142%
37	15.594	2166	2171	2176	rVB	347852	479765	6.60%	0.844%
38	15.705	2186	2190	2193	rBV2	58345	80030	1.10%	0.141%
39	15.852	2210	2215	2223	rVB5	67895	146594	2.02%	0.258%
40	15.946	2228	2231	2234	rVV	60333	74723	1.03%	0.131%
41	15.999	2234	2240	2244	rVB2	126733	238168	3.27%	0.419%
42	16.052	2244	2249	2254	rBV2	77989	122158	1.68%	0.215%
43	16.146	2262	2265	2273	rVB9	70182	124074	1.71%	0.218%
44	16.216	2273	2277	2280	rBV6	62411	82210	1.13%	0.145%
45	16.299	2285	2291	2303	rVB	1089083	1841998	25.33%	3.239%
46	16.457	2313	2318	2325	rBV	419721	855230	11.76%	1.504%
47	16.587	2336	2340	2346	rBV2	100456	157573	2.17%	0.277%
48	16.733	2359	2365	2369	rBV4	73719	151456	2.08%	0.266%
49	16.780	2369	2373	2377	rVV5	73233	112848	1.55%	0.198%
50	17.245	2444	2452	2456	rBV2	377946	533876	7.34%	0.939%
51	17.292	2457	2460	2465	rVB	171213	247496	3.40%	0.435%
52	17.374	2472	2474	2477	rBV3	53144	74367	1.02%	0.131%
53	17.403	2477	2479	2484	rVB	93899	122328	1.68%	0.215%
54	17.556	2499	2505	2508	rBV	893549	1499909	20.62%	2.637%
55	17.597	2508	2512	2518	rVB	1020071	1708649	23.49%	3.004%
56	17.691	2522	2528	2532	rBV	154397	293005	4.03%	0.515%
57	17.985	2572	2578	2583	rVB2	383076	548540	7.54%	0.964%
58	18.396	2644	2648	2650	rBV	330756	446419	6.14%	0.785%
59	18.479	2658	2662	2666	rVB3	162680	243759	3.35%	0.429%
60	18.526	2667	2670	2672	rBV4	71375	88791	1.22%	0.156%
61	18.602	2678	2683	2684	rBV6	110454	179640	2.47%	0.316%
62	18.667	2690	2694	2698	rVB3	337864	450094	6.19%	0.791%
63	18.913	2733	2736	2740	rBV3	113981	168993	2.32%	0.297%
64	19.125	2769	2772	2777	rBV4	106455	165821	2.28%	0.292%
65	19.295	2797	2801	2804	rBV2	262677	305767	4.20%	0.538%
66	19.595	2847	2852	2859	rBV	954008	1510596	20.77%	2.656%
67	19.865	2894	2898	2903	rVB4	322164	418721	5.76%	0.736%
68	19.924	2904	2908	2909	rBV2	133394	191599	2.63%	0.337%
69	19.959	2910	2914	2919	rVB	1041259	1448943	19.92%	2.548%
70	20.135	2939	2944	2952	rVB	5297852	7273081	100.00%	12.788%
71	20.394	2985	2988	2993	rBV4	267462	392921	5.40%	0.691%

LSC Area Percent Report

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Data File : BG025575.D
Acq On : 21 Jan 2017 16:04
Operator : UM/SJ
Sample : I1329-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S4-0-3FT-COMP

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_G\METHODS\8270-BG122116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	20.887	3069	3072	3076	rBV2	210561	245281	3.37%	0.431%
73	21.410	3158	3161	3173	rVB7	454403	1077072	14.81%	1.894%
74	21.845	3227	3235	3240	rBV2	1111062	2512537	34.55%	4.418%
75	21.892	3240	3243	3248	rVB2	332259	486250	6.69%	0.855%
76	25.229	3804	3811	3820	rVB2	537849	1543376	21.22%	2.714%

Sum of corrected areas: 56874383

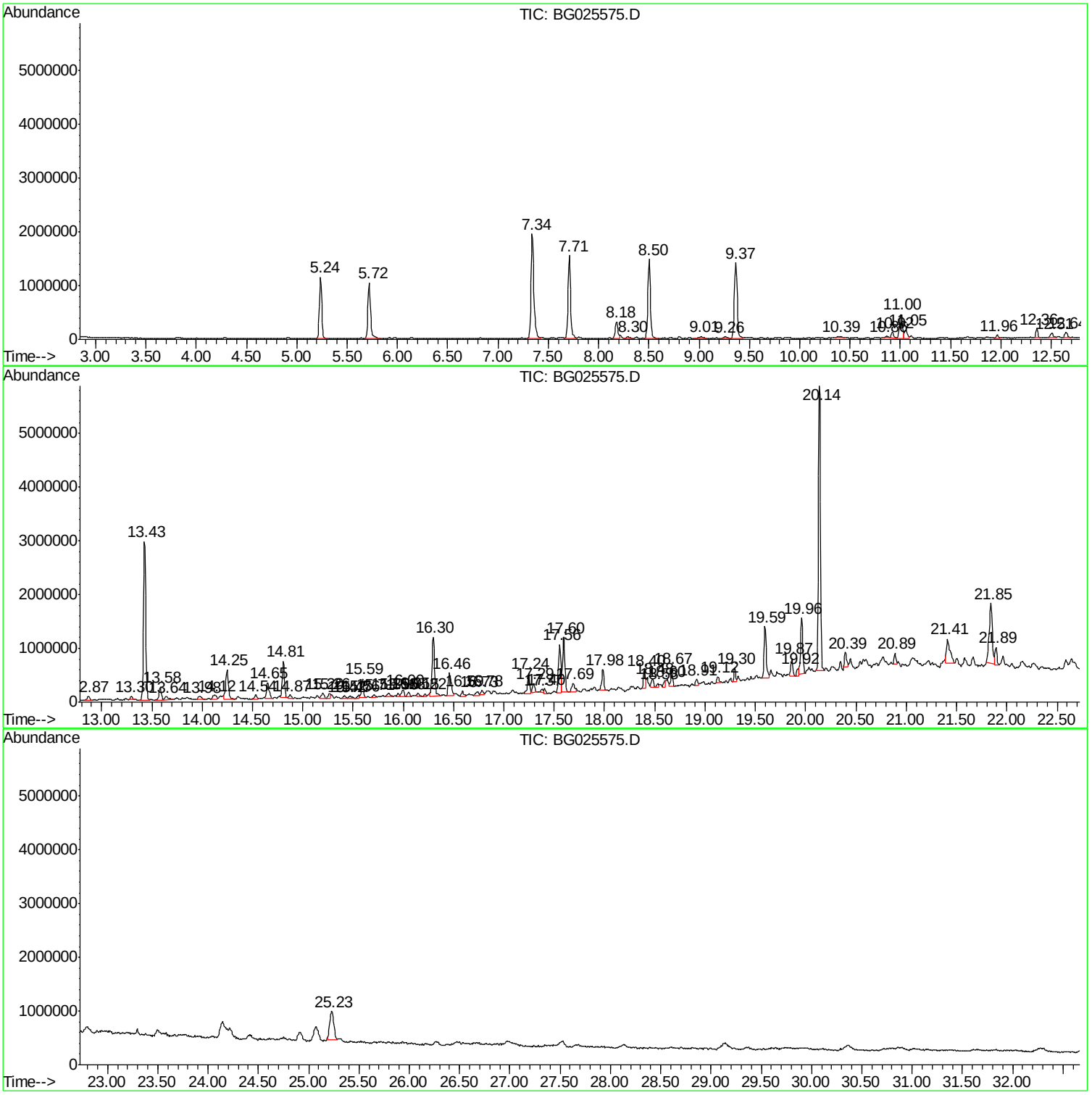
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012117\
Data File : BG025575.D
Acq On : 21 Jan 2017 16:04
Operator : UM/SJ
Sample : I1329-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S4-0-3FT-COMP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012117\
Data File : BG025575.D
Acq On : 21 Jan 2017 16:04
Operator : UM/SJ
Sample : I1329-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S4-0-3FT-COMP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

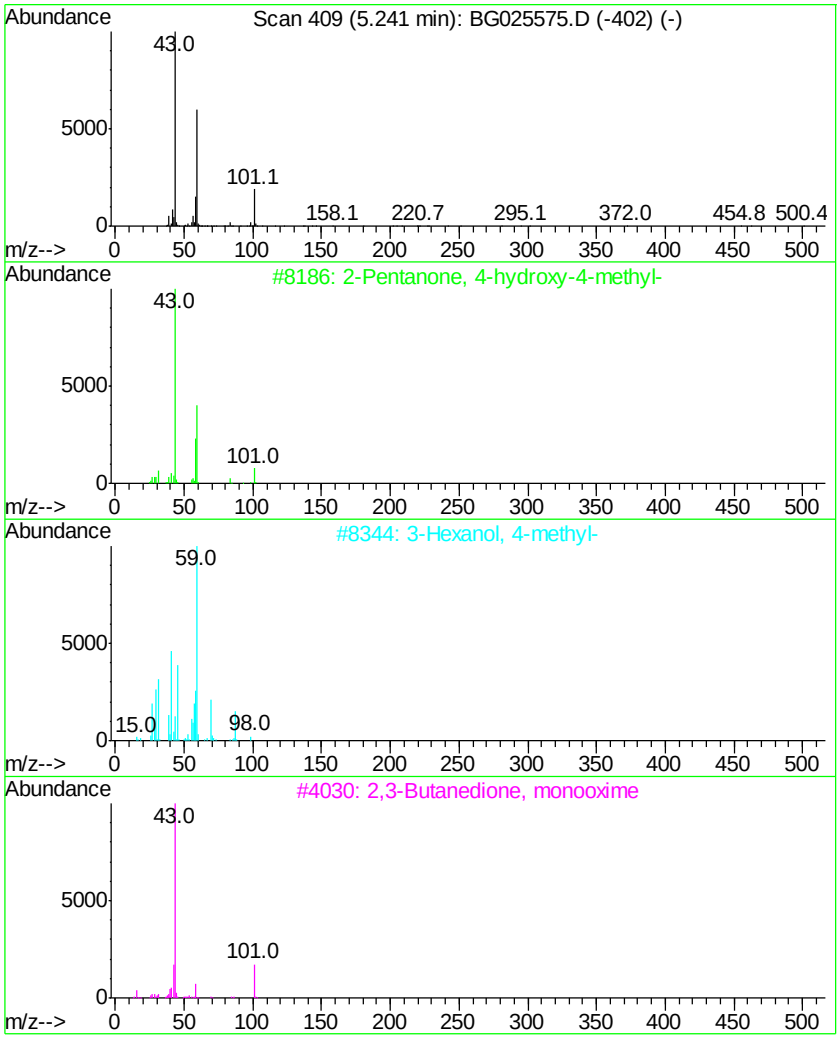
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

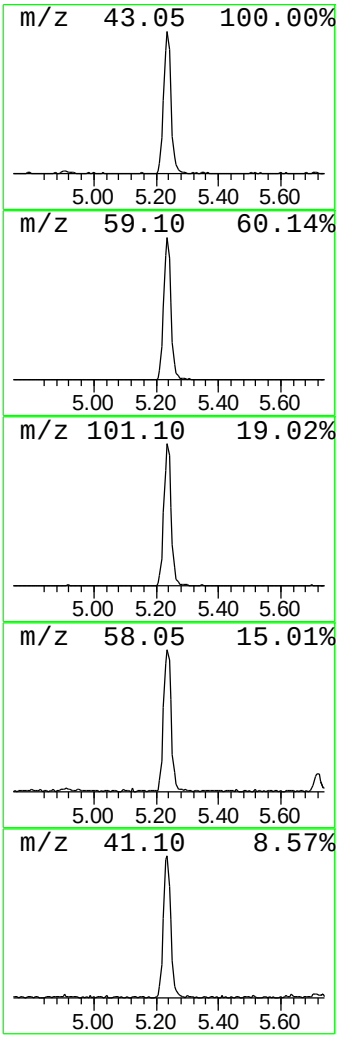
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.24	63.08 ng	1857600	1,4-Dichlorobenzene-d4	8.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012117\
Data File : BG025575.D
Acq On : 21 Jan 2017 16:04
Operator : UM/SJ
Sample : I1329-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S4-0-3FT-COMP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

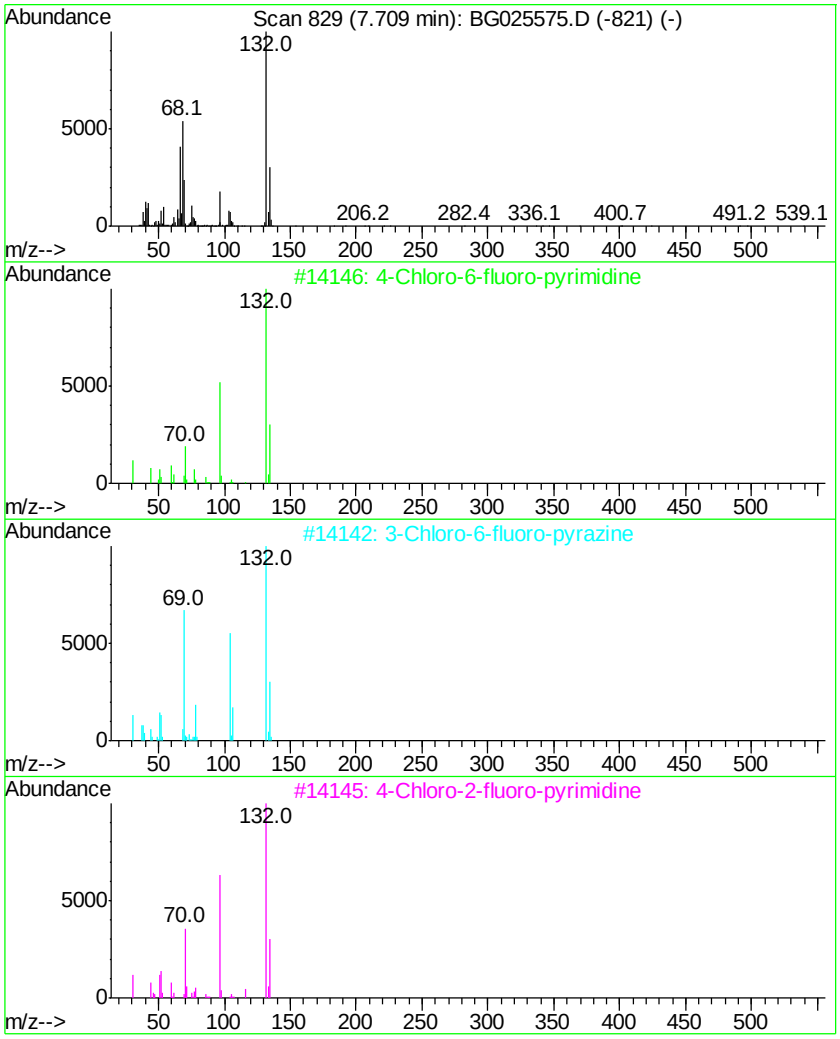
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

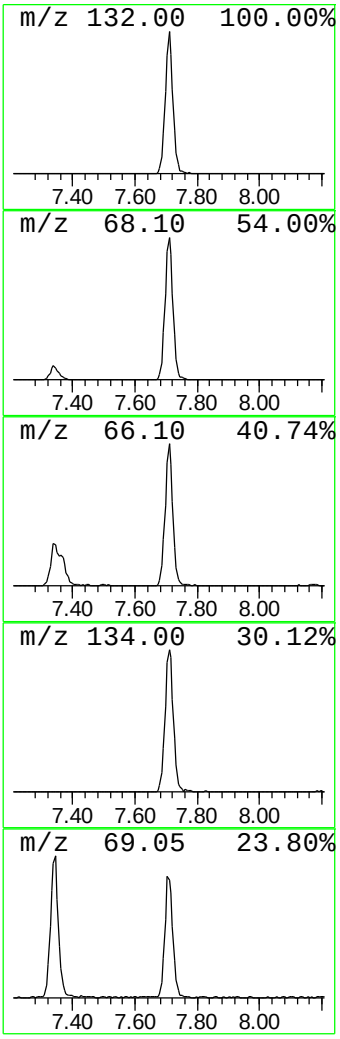
****

Peak Number 2 unknown7.71 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.71	94.32 ng	2777290	1,4-Dichlorobenzene-d4	8.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
3	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	10
4	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	10
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	10





Data Path : Z:\HPCHEM1\BNA G\DATA\BG012117\
Data File : BG025575.D
Acq On : 21 Jan 2017 16:04
Operator : UM/SJ
Sample : I1329-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S4-0-3FT-COMP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

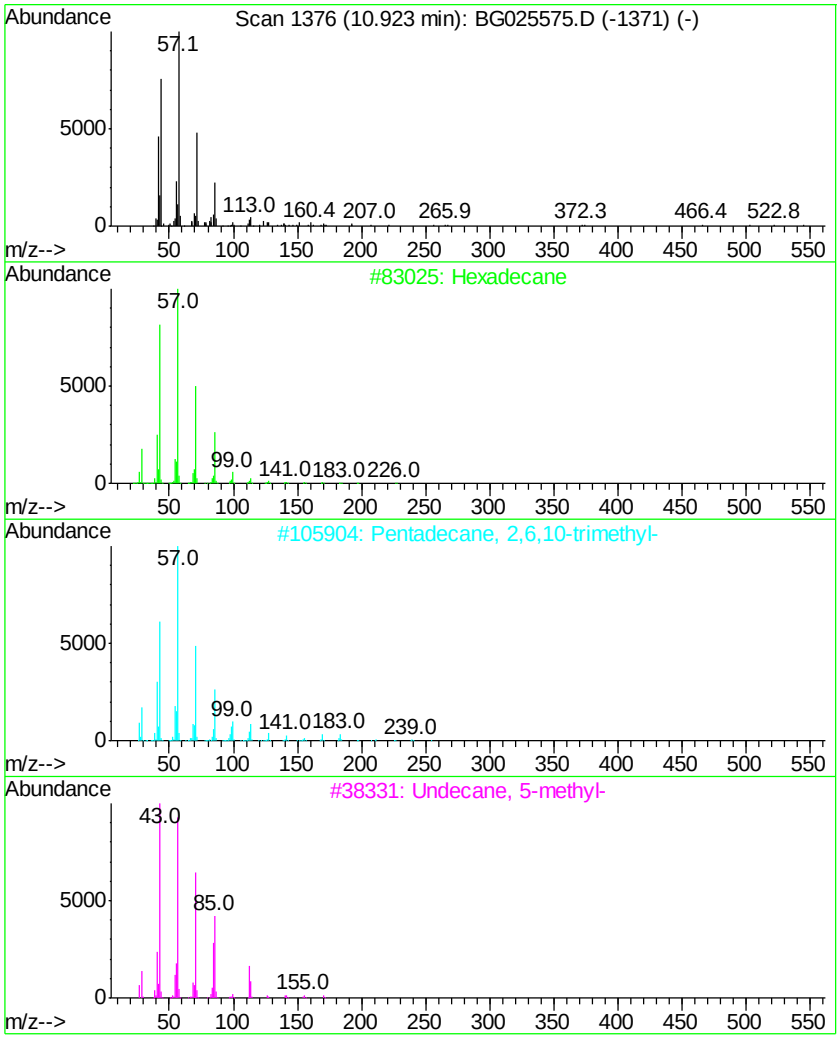
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

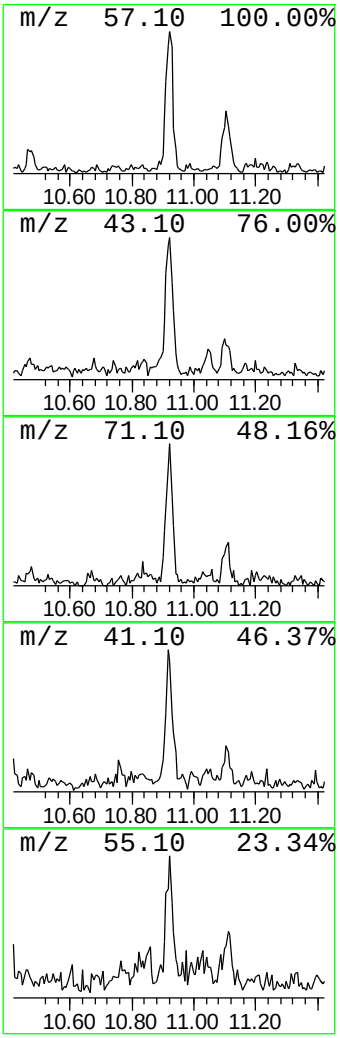
****

Peak Number 5 Hexadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.92	4.33 ng	181372	Naphthalene-d8	11.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	72
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	72
3	Undecane, 5-methyl-	170	C12H26	001632-70-8	64
4	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	64
5	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	59





Data Path : Z:\HPCHEM1\BNA G\DATA\BG012117\
Data File : BG025575.D
Acq On : 21 Jan 2017 16:04
Operator : UM/SJ
Sample : I1329-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S4-0-3FT-COMP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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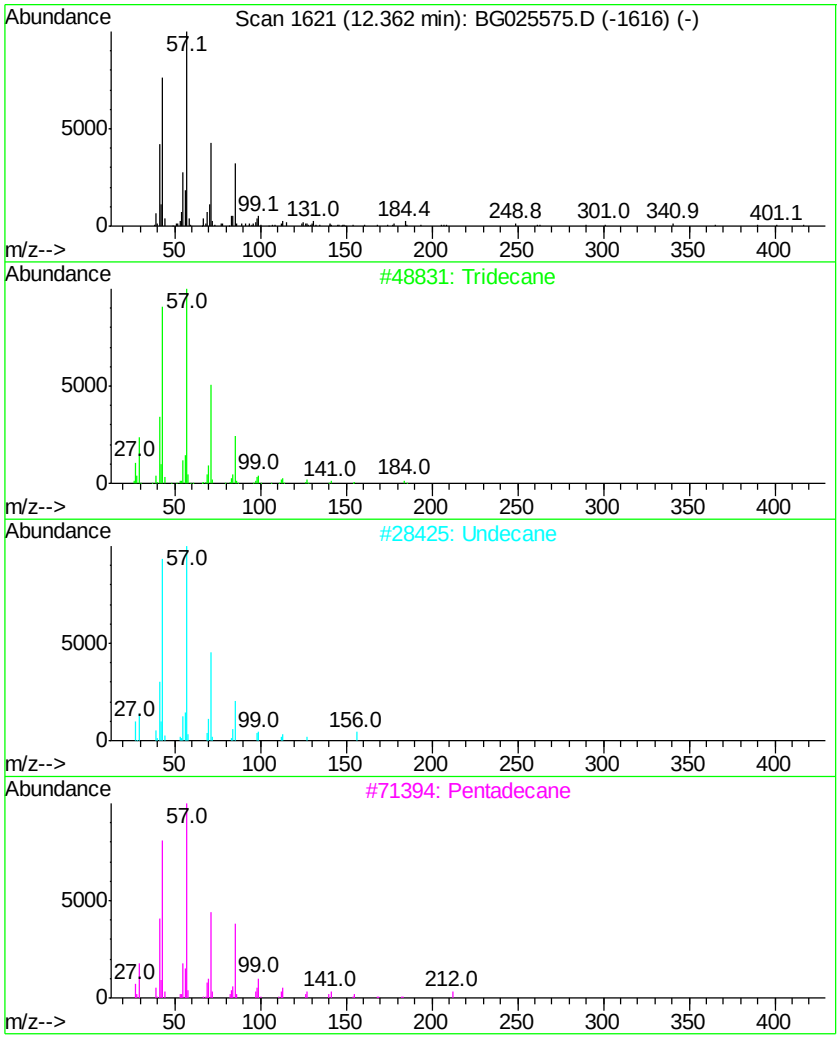
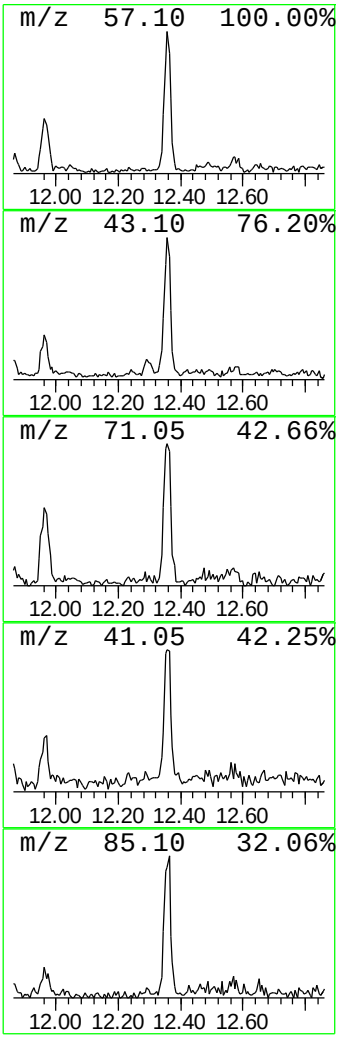
Peak Number 6 Tridecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	5.86 ng	245788	Naphthalene-d8	11.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	76
2	Undecane	156	C11H24	001120-21-4	72
3	Pentadecane	212	C15H32	000629-62-9	64
4	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	59
5	Heptadecane	240	C17H36	000629-78-7	52





Data Path : Z:\HPCHEM1\BNA G\DATA\BG012117\
Data File : BG025575.D
Acq On : 21 Jan 2017 16:04
Operator : UM/SJ
Sample : I1329-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S4-0-3FT-COMP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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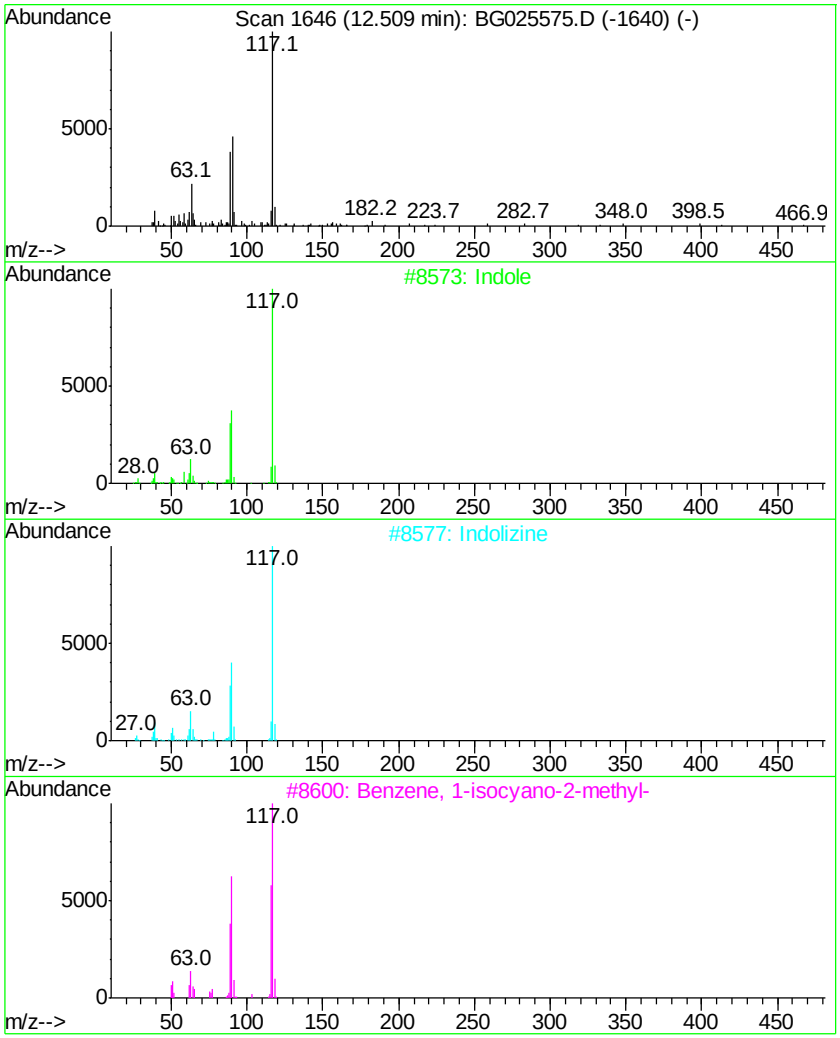
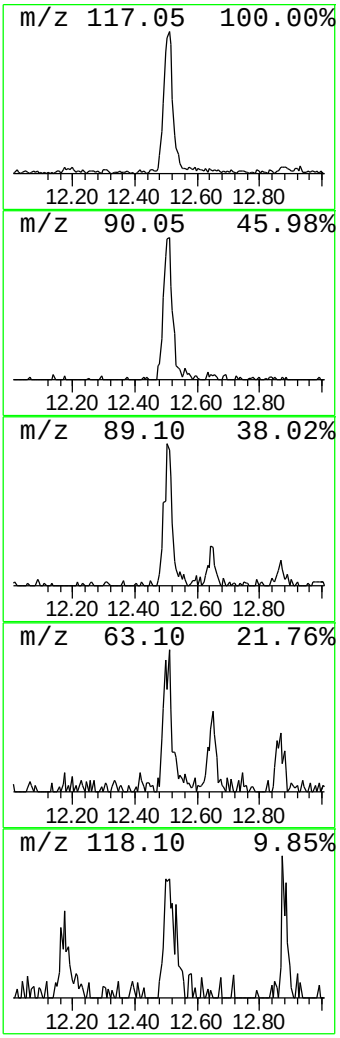
Peak Number 7 Indole Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.51	3.41 ng	142945	Naphthalene-d8	11.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indole	117	C8H7N	000120-72-9	93
2	Indolizine	117	C8H7N	000274-40-8	90
3	Benzene, 1-isocyano-2-methyl-	117	C8H7N	010468-64-1	87
4	Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	87
5	Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	83





Data Path : Z:\HPCHEM1\BNA G\DATA\BG012117\
Data File : BG025575.D
Acq On : 21 Jan 2017 16:04
Operator : UM/SJ
Sample : I1329-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S4-0-3FT-COMP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

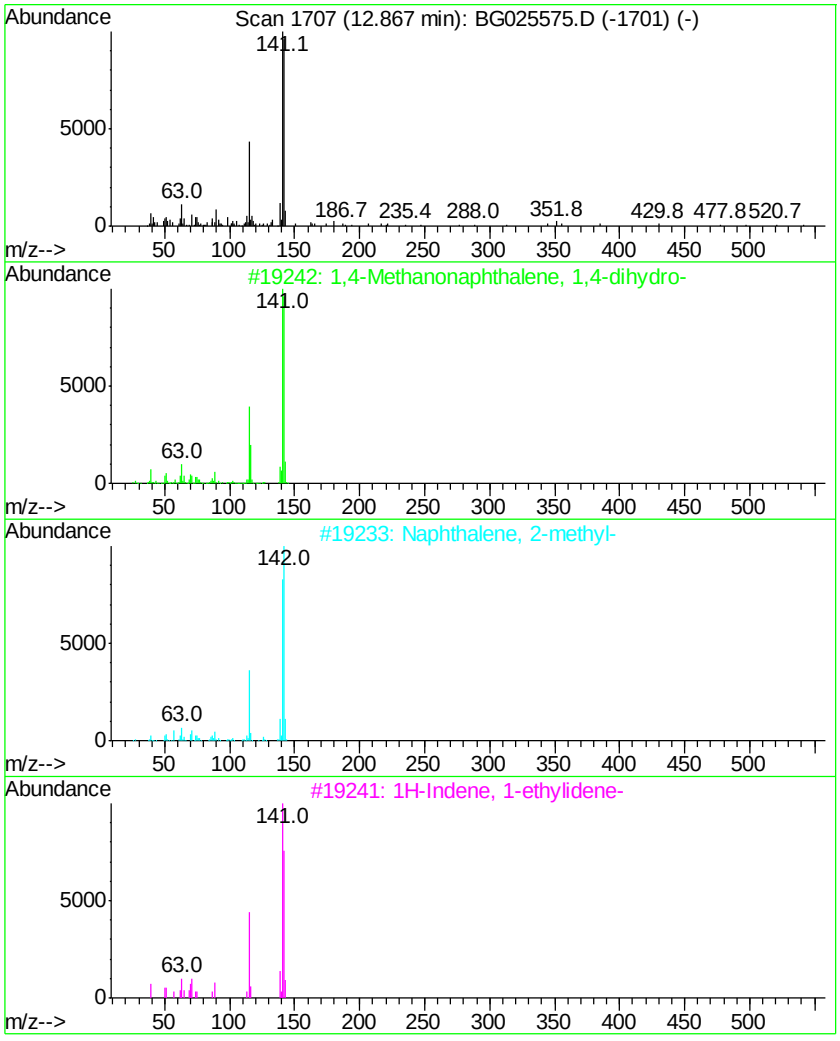
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

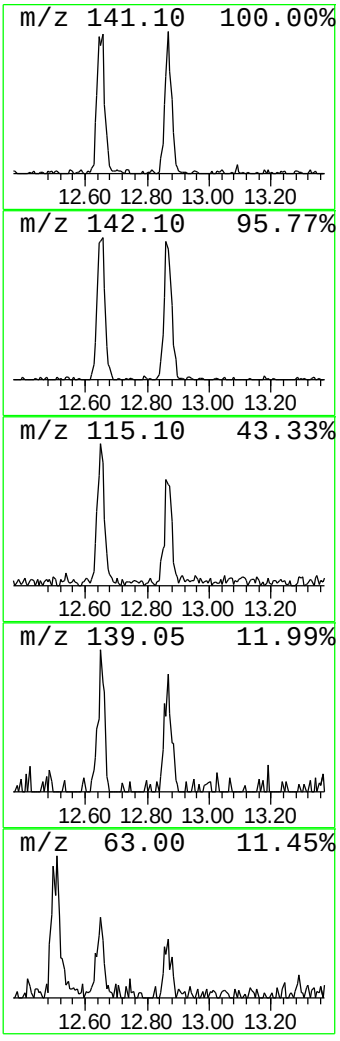
****

Peak Number 8 1,4-Methanonaphthalene, 1,4... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	3.44 ng	144059	Naphthalene-d8	11.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	90
3	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	90
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90
5	Benzocycloheptatriene	142	C11H10	000264-09-5	87





Data Path : Z:\HPCHEM1\BNA G\DATA\BG012117\
Data File : BG025575.D
Acq On : 21 Jan 2017 16:04
Operator : UM/SJ
Sample : I1329-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S4-0-3FT-COMP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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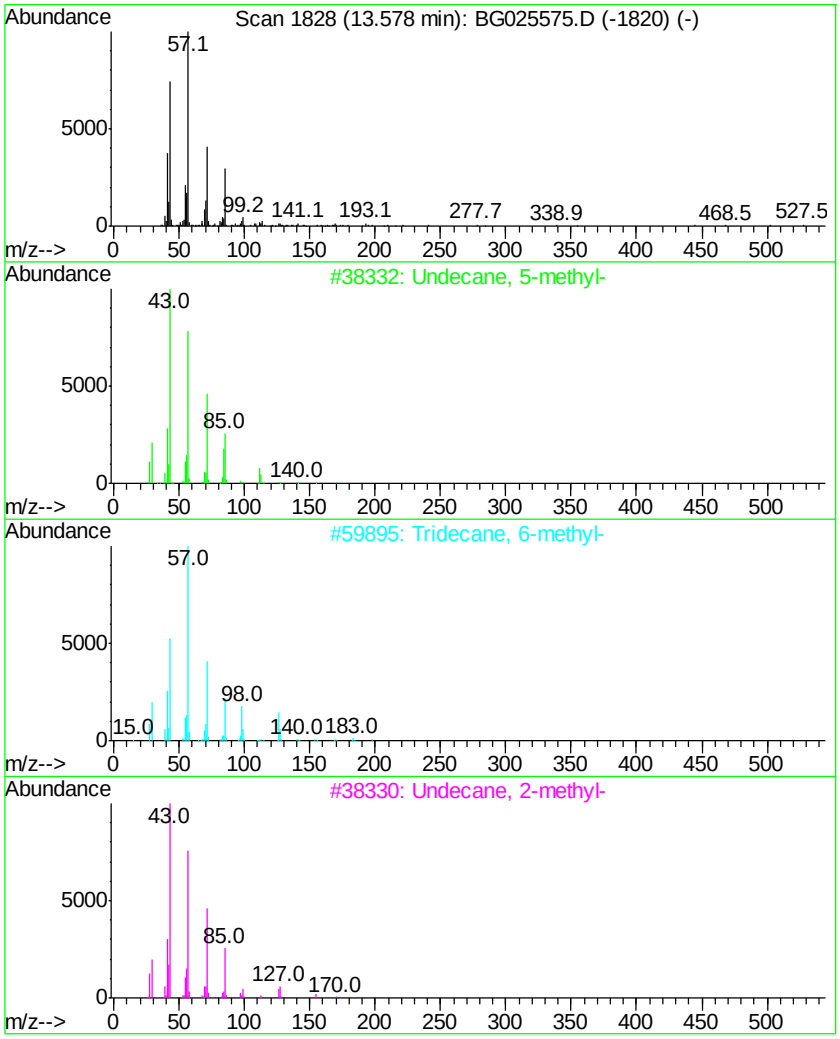
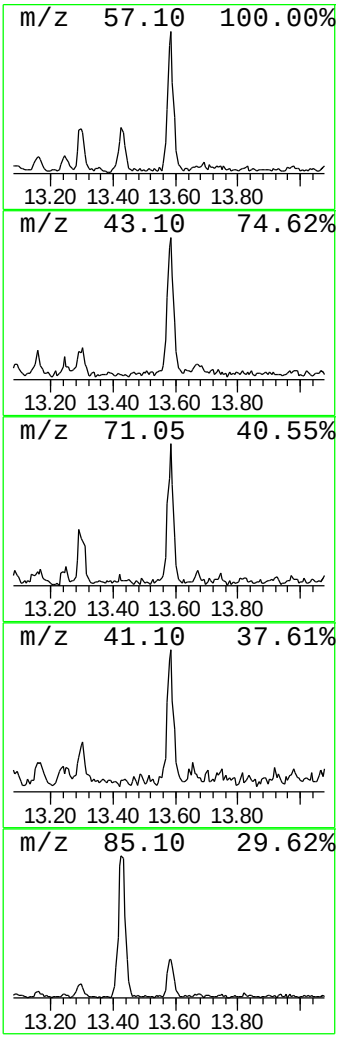
Peak Number 9 Undecane, 5-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.58	7.53 ng	399996	Acenaphthene-d10	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5-methyl-	170	C12H26	001632-70-8	80
2	Tridecane, 6-methyl-	198	C14H30	013287-21-3	70
3	Undecane, 2-methyl-	170	C12H26	007045-71-8	64
4	Tridecane, 2-methyl-	198	C14H30	001560-96-9	64
5	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	64





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Data File : BG025575.D
Acq On : 21 Jan 2017 16:04
Operator : UM/SJ
Sample : I1329-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S4-0-3FT-COMP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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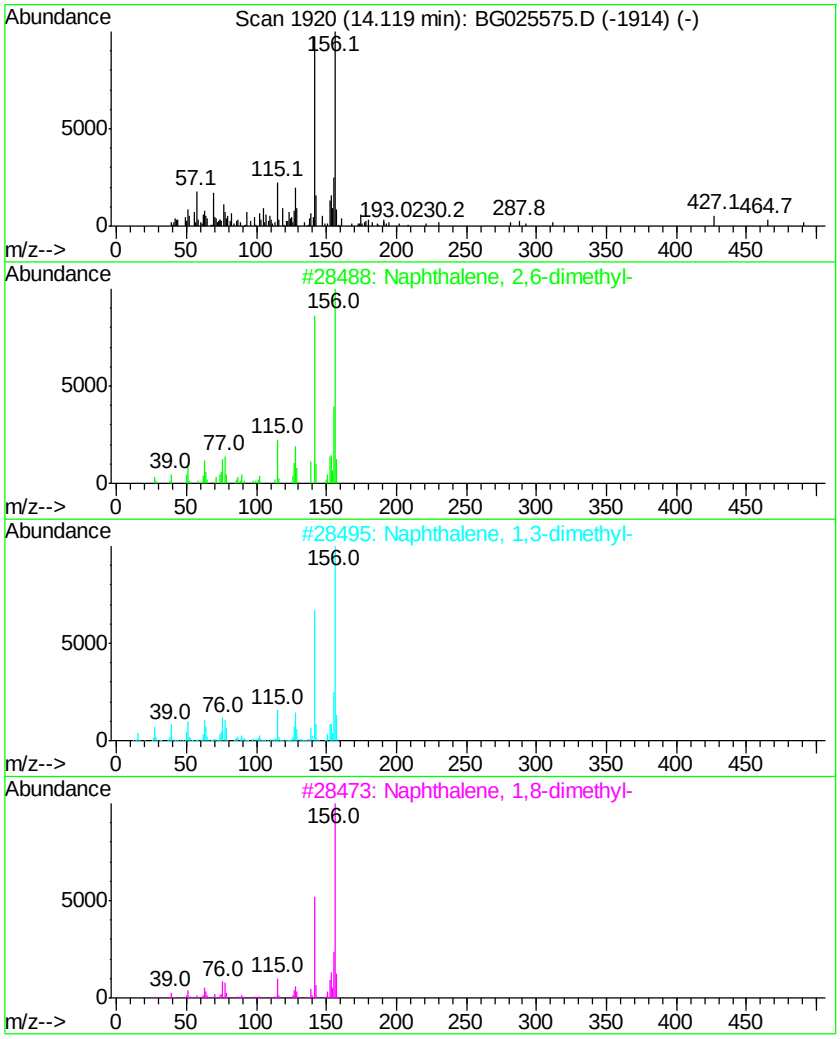
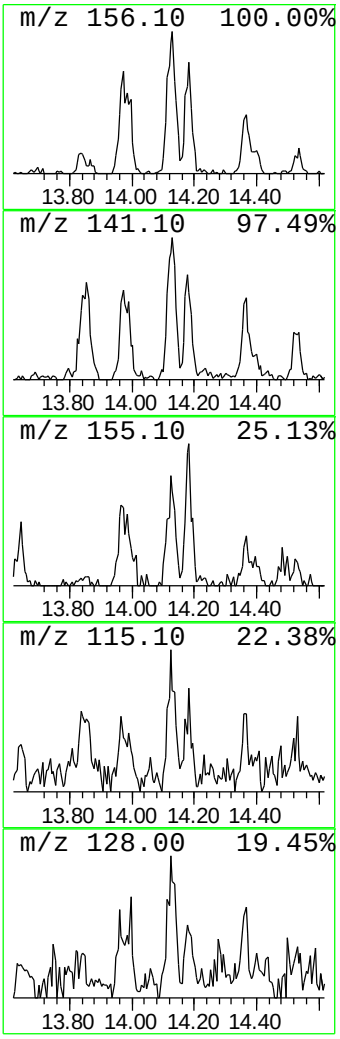
Peak Number 10 Naphthalene, 2,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.12	3.91 ng	207521	Acenaphthene-d10	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93
3	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	91
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	90
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	90





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Acq On : 21 Jan 2017 16:04
Operator : UM/SJ
Sample : I1329-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S4-0-3FT-COMP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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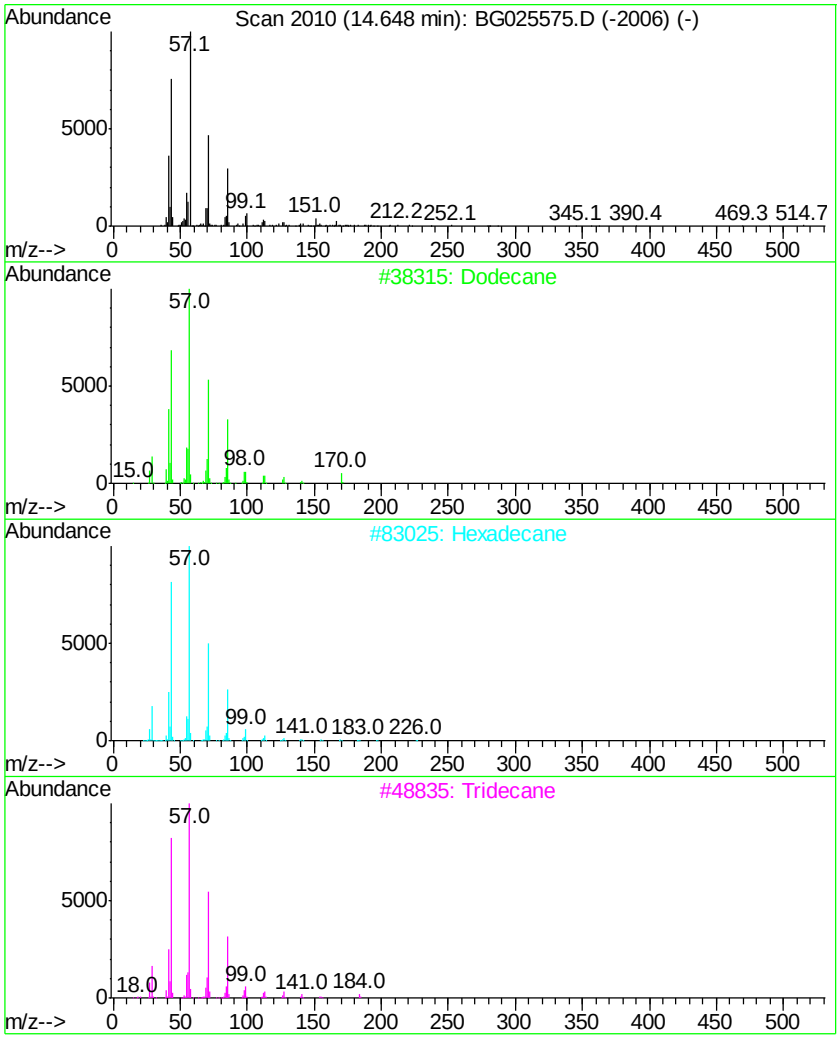
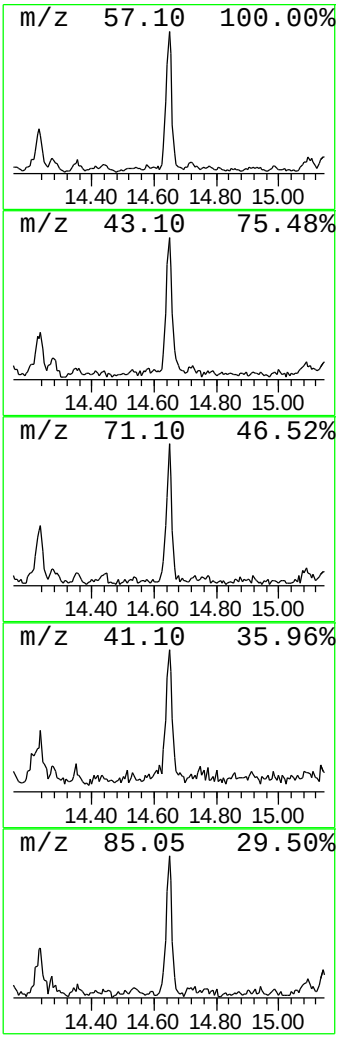
Peak Number 11 Dodecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	10.24 ng	544118	Acenaphthene-d10	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	86
2	Hexadecane	226	C16H34	000544-76-3	86
3	Tridecane	184	C13H28	000629-50-5	86
4	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	86
5	Tetradecane	198	C14H30	000629-59-4	72





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Operator : UM/SJ
Sample : I1329-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S4-0-3FT-COMP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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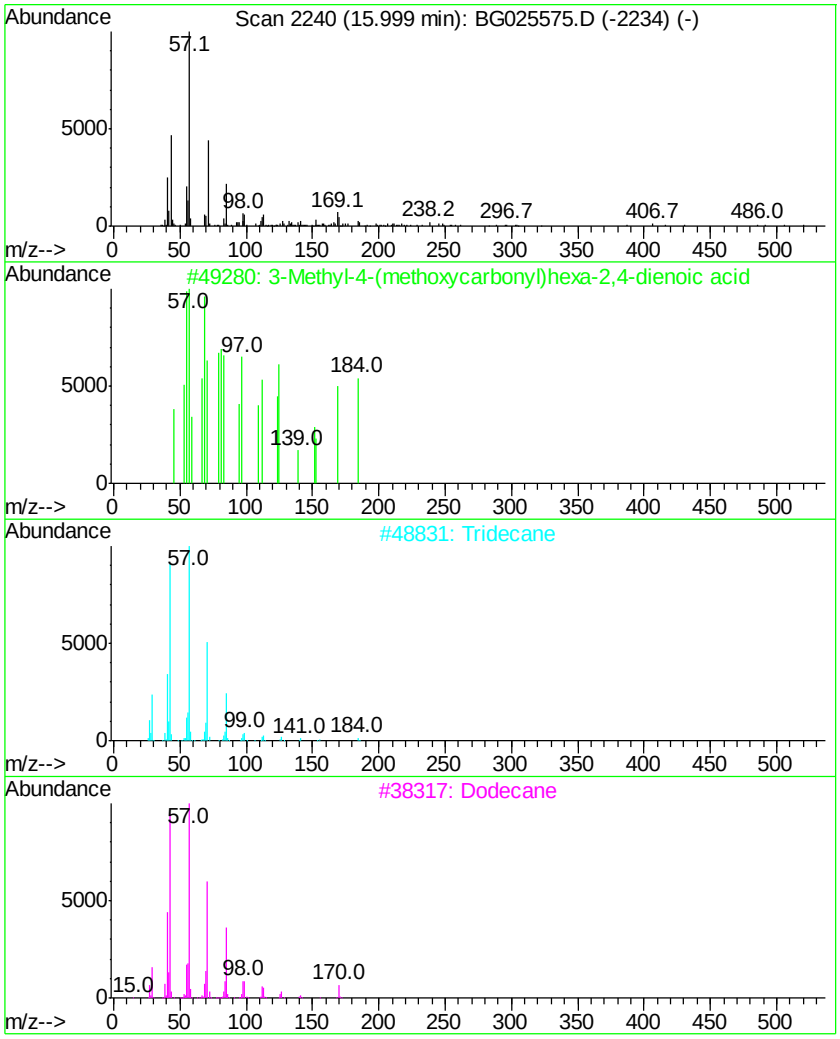
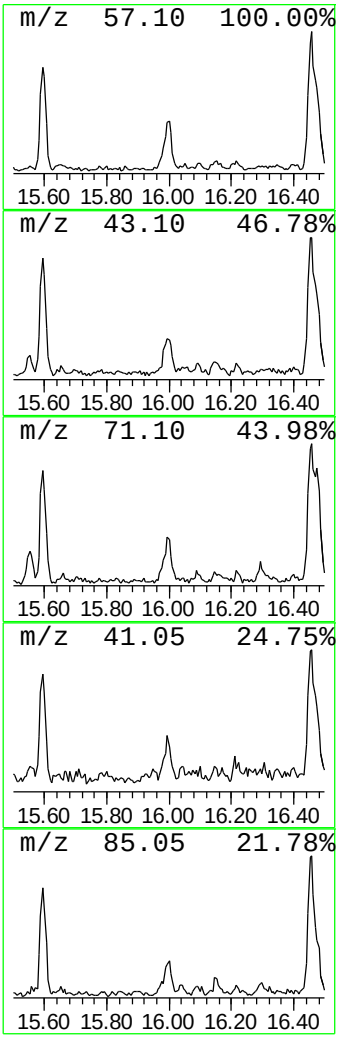
Peak Number 13 3-Methyl-4-(methoxycarbonyl... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	4.48 ng	238168	Acenaphthene-d10	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	95
2	Tridecane	184	C13H28	000629-50-5	72
3	Dodecane	170	C12H26	000112-40-3	68
4	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	64
5	Undecane, 5,5-dimethyl-	184	C13H28	017312-73-1	64





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Acq On : 21 Jan 2017 16:04
Operator : UM/SJ
Sample : I1329-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S4-0-3FT-COMP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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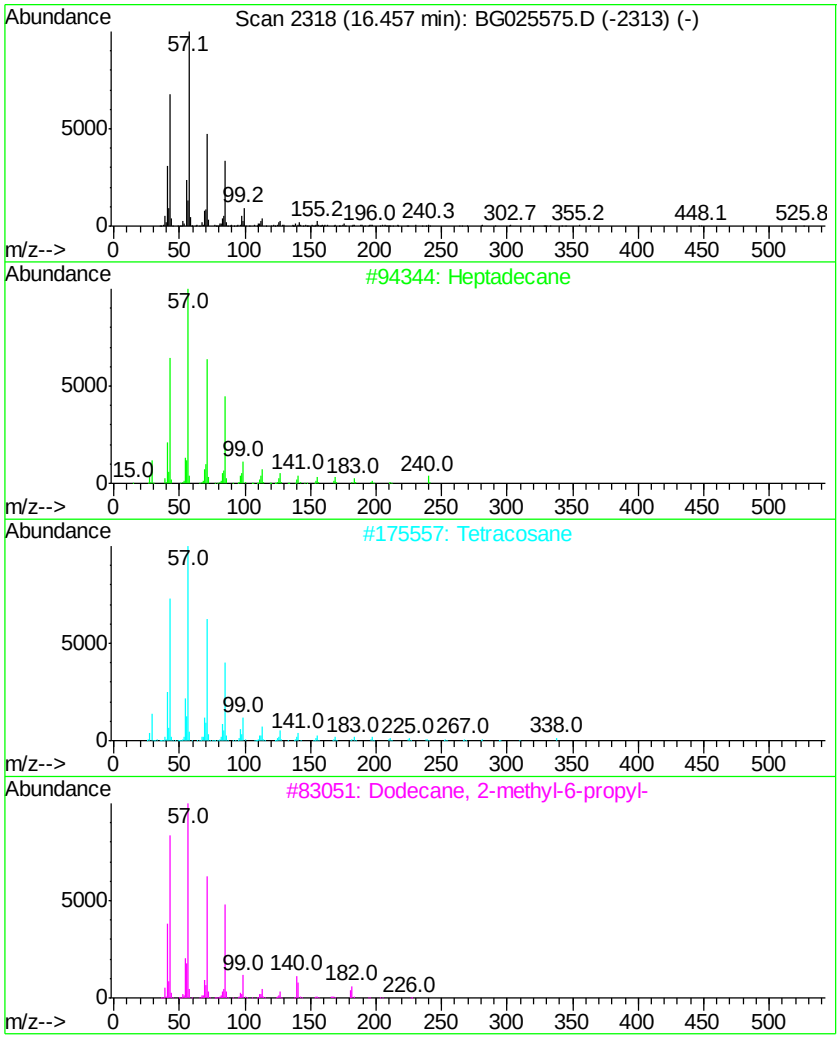
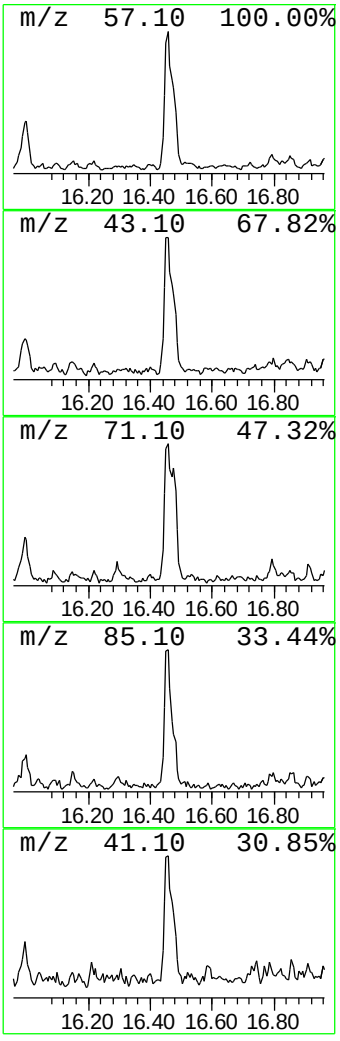
Peak Number 14 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.46	11.40 ng	855230	Phenanthrene-d10	17.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4	Pentadecane	212	C15H32	000629-62-9	86
5	Hexadecane	226	C16H34	000544-76-3	86





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Acq On : 21 Jan 2017 16:04
Operator : UM/SJ
Sample : I1329-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S4-0-3FT-COMP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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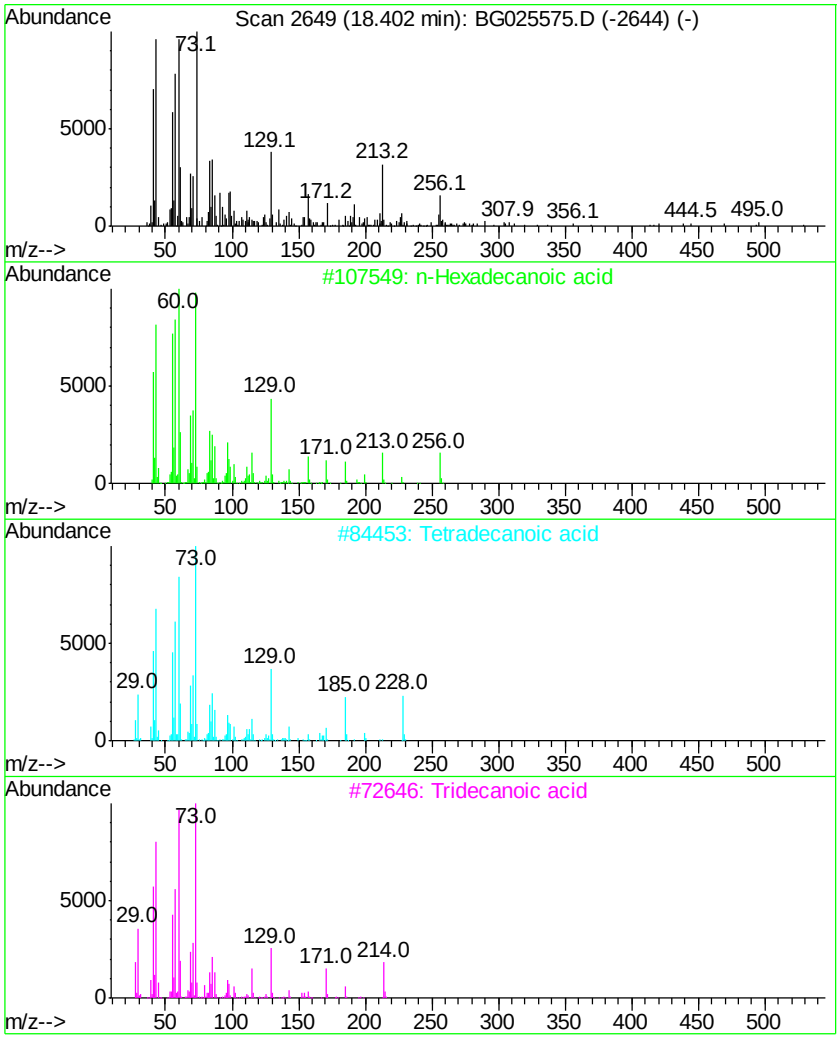
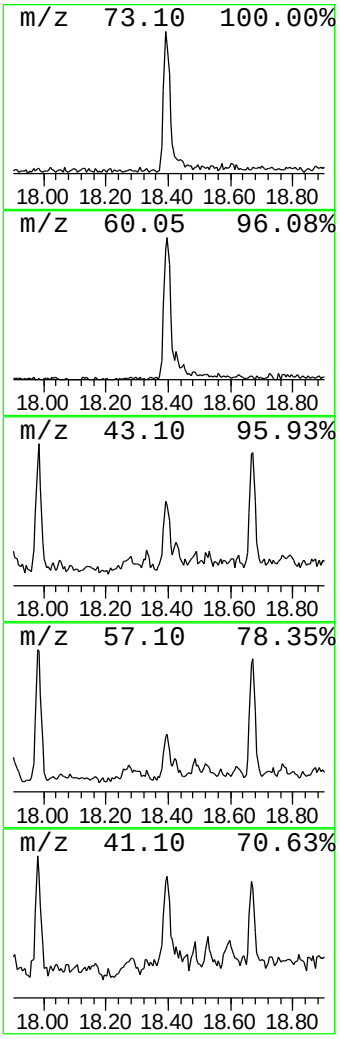
Peak Number 17 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	5.95 ng	446419	Phenanthrene-d10	17.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	70
4	Octadecanoic acid	284	C18H36O2	000057-11-4	62
5	12-Bromododecanoic acid	278	C12H23BrO2	073367-80-3	50





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Acq On : 21 Jan 2017 16:04
Operator : UM/SJ
Sample : I1329-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S4-0-3FT-COMP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
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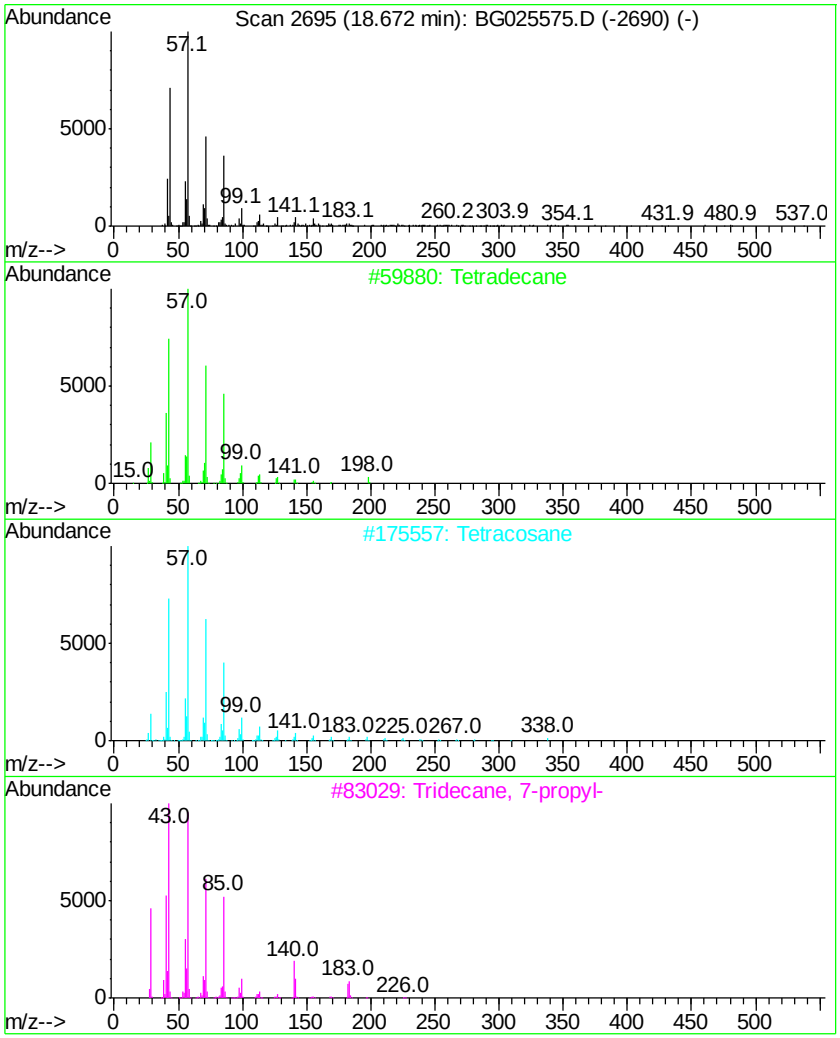
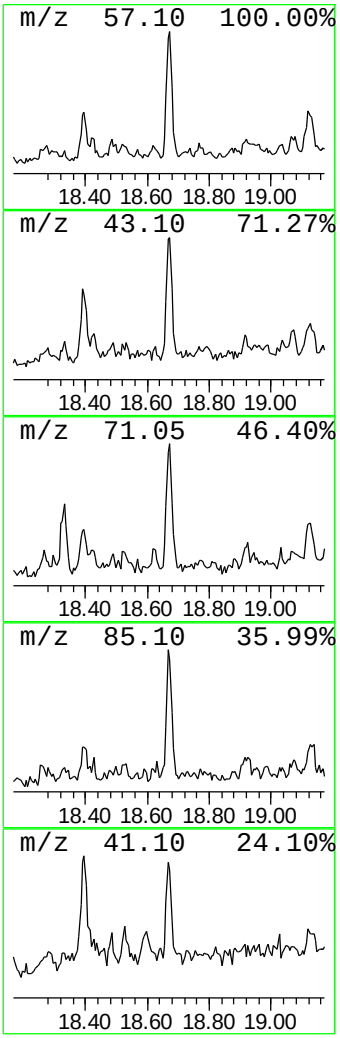
Peak Number 18 Tetradecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.67	6.00 ng	450094	Phenanthrene-d10	17.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	80
2	Tetracosane	338	C24H50	000646-31-1	72
3	Tridecane, 7-propyl-	226	C16H34	055045-09-5	72
4	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	72
5	Eicosane	282	C20H42	000112-95-8	64





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Acq On : 21 Jan 2017 16:04
Operator : UM/SJ
Sample : I1329-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S4-0-3FT-COMP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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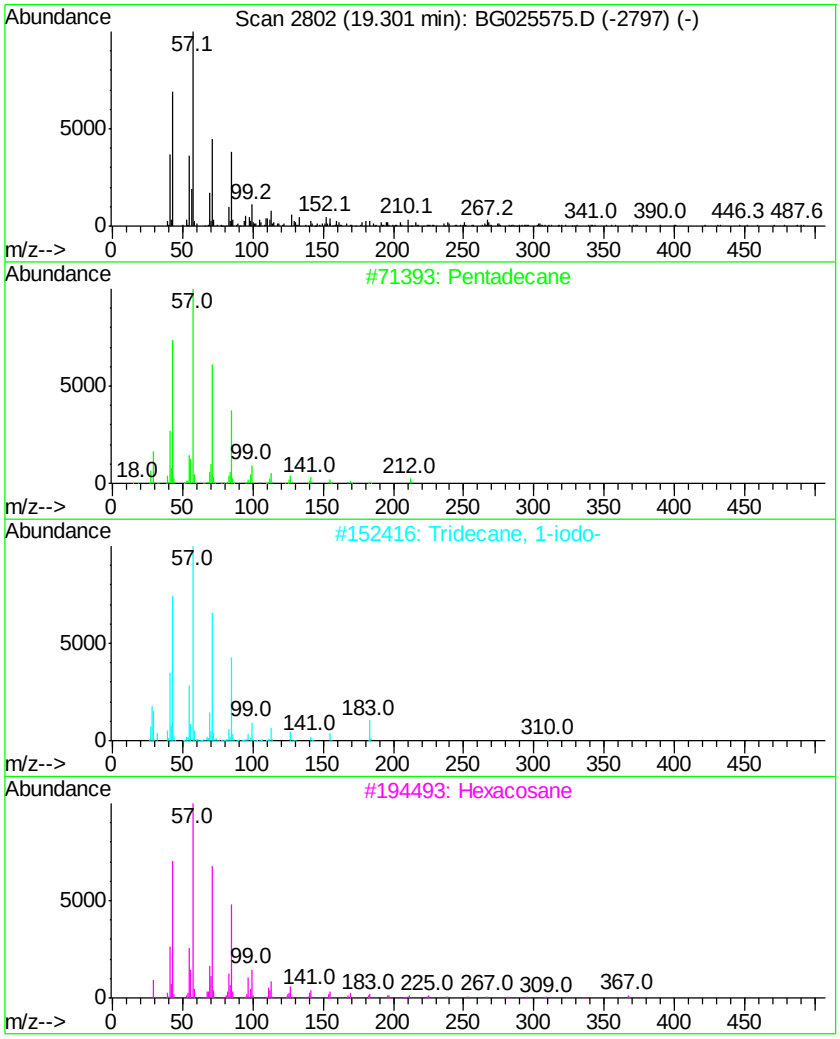
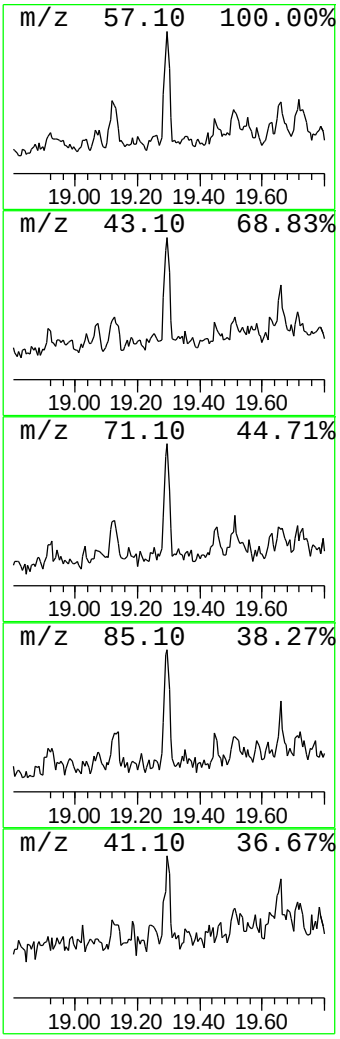
Peak Number 19 Pentadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.30	4.08 ng	305767	Phenanthrene-d10	17.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	81
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
3	Hexacosane	366	C26H54	000630-01-3	64
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
5	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	64





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Sample : I1329-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S4-0-3FT-COMP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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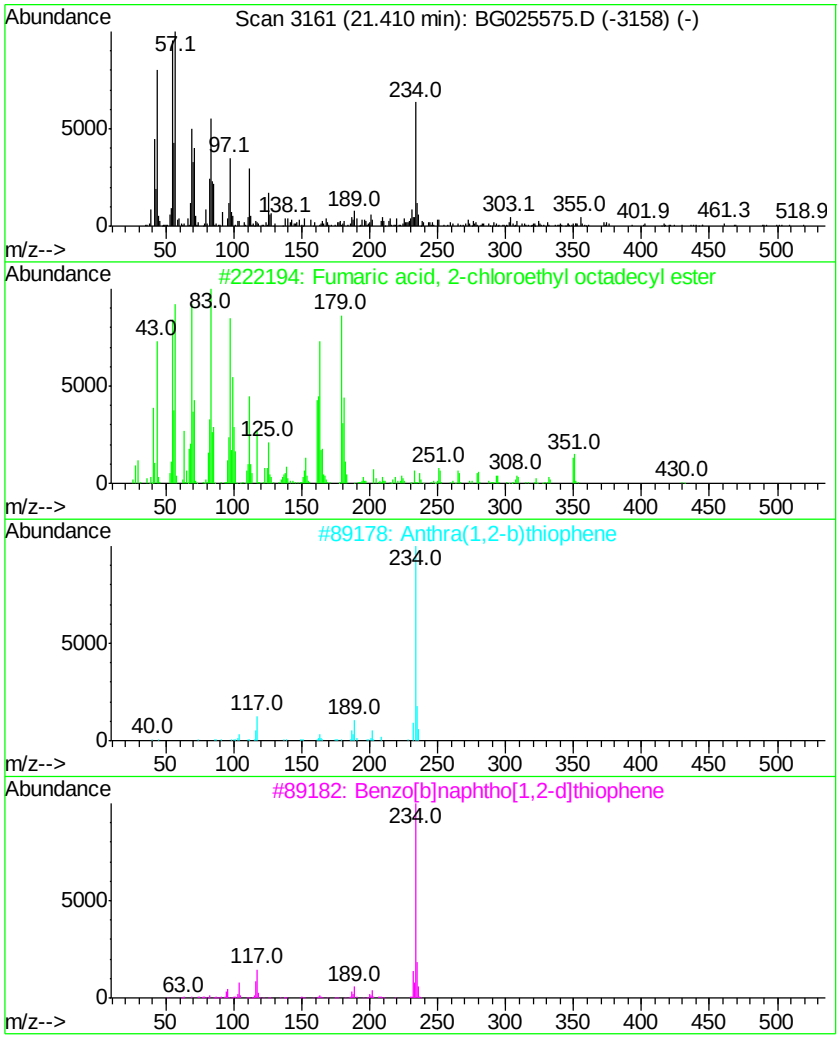
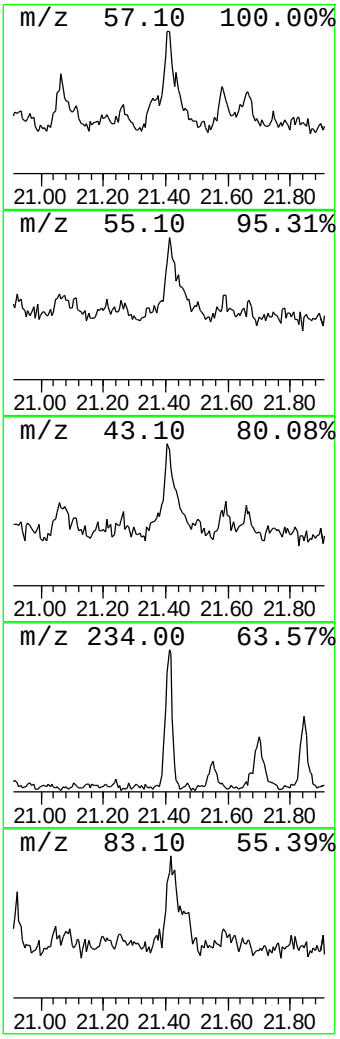
Peak Number 20 unknown21.41 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.41	8.57 ng	1077070	Chrysene-d12	21.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fumaric acid, 2-chloroethyl octa...	430	C24H43ClO4	1000330-62-4	27
2	Anthra(1,2-b)thiophene	234	C16H10S	000227-86-1	15
3	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	15
4	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	15
5	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	15





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012117\
Data File : BG025575.D
Acq On : 21 Jan 2017 16:04
Operator : UM/SJ
Sample : I1329-11
Misc :
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Instrument : BNA_G
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
2-Pentanone, 4-hy...	5.24	63.1	ng	1857600	1	8.18	588933	20.0
unknown7.71	7.71	94.3	ng	2777290	1	8.18	588933	20.0
Hexadecane	10.92	4.3	ng	181372	2	11.00	838441	20.0
Tridecane	12.36	5.9	ng	245788	2	11.00	838441	20.0
Indole	12.51	3.4	ng	142945	2	11.00	838441	20.0
1,4-Methanonaphth...	12.87	3.4	ng	144059	2	11.00	838441	20.0
Undecane, 5-methyl-	13.58	7.5	ng	399996	3	14.81	1062290	20.0
Naphthalene, 2,6-...	14.12	3.9	ng	207521	3	14.81	1062290	20.0
Dodecane	14.65	10.2	ng	544118	3	14.81	1062290	20.0
3-Methyl-4-(metho...	16.00	4.5	ng	238168	3	14.81	1062290	20.0
Heptadecane	16.46	11.4	ng	855230	4	17.56	1499910	20.0
n-Hexadecanoic acid	18.40	6.0	ng	446419	4	17.56	1499910	20.0
Tetradecane	18.67	6.0	ng	450094	4	17.56	1499910	20.0
Pentadecane	19.30	4.1	ng	305767	4	17.56	1499910	20.0
unknown21.41	21.41	8.6	ng	1077070	5	21.85	2512540	20.0