LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012117\
Data File : BG025574.D
Acq On : 21 Jan 2017 15:24
Operator : UM/SJ
Sample : I1329-09
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S3-0-3FT-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	4.284	240	246	256	rBV	212513	355081	4.56%	0.470%
2	5.235	400	408	420	rBV	1049189	1694417	21.75%	2.241%
3	5.717	483	490	511	rBV	1197954	2197967	28.22%	2.907%
4	6.822	673	678	685	rVB2	69602	126884	1.63%	0.168%
5	7.339	759	766	781	rVB	1955664	3775406	48.47%	4.993%
6	7.709	818	829	841	rBV	1658128	3113387	39.97%	4.117%
7	8.179	902	909	914	rBV2	325714	615286	7.90%	0.814%
8	8.297	920	929	937	rBV7	38416	98573	1.27%	0.130%
9	8.373	937	942	947	rVB6	47470	90986	1.17%	0.120%
10	8.502	957	964	976	rVB	1466075	2718713	34.90%	3.595%
11	8.802	1010	1015	1021	rBV6	57657	114340	1.47%	0.151%
12	9.366	1103	1111	1123	rBV	1463878	2940933	37.76%	3.889%
13	10.864	1360	1366	1371	rBV2	220854	396778	5.09%	0.525%
14	10.917	1371	1375	1384	rVV2	150980	258668	3.32%	0.342%
15	11.005	1384	1390	1395	rVV	435148	802171	10.30%	1.061%
16	11.058	1395	1399	1404	rVV	144629	266805	3.43%	0.353%
17	11.105	1404	1407	1413	rVB2	69665	104056	1.34%	0.138%
18	11.669	1497	1503	1514	rVB2	39570	115228	1.48%	0.152%
19	11.963	1547	1553	1559	rBV3	92220	156953	2.02%	0.208%
20	12.357	1615	1620	1627	rBV2	251401	357941	4.60%	0.473%
21	12.568	1651	1656	1663	rVB7	34014	84560	1.09%	0.112%
22	12.650	1663	1670	1675	rBV	118313	208904	2.68%	0.276%
23	12.868	1703	1707	1712	rVB3	78357	133456	1.71%	0.176%
24	13.156	1752	1756	1764	rVB3	49840	78112	1.00%	0.103%
25	13.297	1775	1780	1785	rBV	116859	161688	2.08%	0.214%
26	13.426	1795	1802	1811	rVB	3049119	4834470	62.07%	6.393%
27	13.584	1823	1829	1835	rBV	345864	535764	6.88%	0.709%
28	13.643	1835	1839	1850	rVB4	76310	189099	2.43%	0.250%
29	13.855	1870	1875	1882	rVB5	84622	163923	2.10%	0.217%
30	13.972	1890	1895	1897	rBV4	71035	130065	1.67%	0.172%
31	14.113	1914	1919	1928	rBV5	131751	328348	4.22%	0.434%
32	14.248	1936	1942	1949	rVB2	363850	674866	8.66%	0.892%
33	14.360	1957	1961	1966	rBV5	57379	87570	1.12%	0.116%
34	14.530	1985	1990	1994	rBV7	49173	90649	1.16%	0.120%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012117\
Data File : BG025574.D
Acq On : 21 Jan 2017 15:24
Operator : UM/SJ
Sample : I1329-09
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S3-0-3FT-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	14.648	2006	2010	2015	rBV	393187	503840	6.47%	0.666%
36	14.771	2027	2031	2032	rBV4	63669	78467	1.01%	0.104%
37	14.807	2032	2037	2043	rVV	698920	1092175	14.02%	1.444%
38	14.871	2043	2048	2054	rVB	171454	284168	3.65%	0.376%
39	15.000	2064	2070	2074	rBV7	48639	117399	1.51%	0.155%
40	15.147	2091	2095	2099	rBV3	95782	141096	1.81%	0.187%
41	15.206	2099	2105	2110	rVB5	148650	279565	3.59%	0.370%
42	15.265	2110	2115	2123	rBV7	130003	285990	3.67%	0.378%
43	15.406	2135	2139	2145	rBV8	70851	160064	2.06%	0.212%
44	15.594	2163	2171	2178	rVB	527631	697495	8.95%	0.922%
45	15.706	2186	2190	2196	rBV2	100989	165170	2.12%	0.218%
46	15.852	2208	2215	2220	rBV4	126810	271138	3.48%	0.359%
47	15.946	2228	2231	2235	rVV	153720	233219	2.99%	0.308%
48	15.993	2235	2239	2244	rVV2	207170	381375	4.90%	0.504%
49	16.052	2244	2249	2253	rVB	151494	215849	2.77%	0.285%
50	16.217	2273	2277	2280	rBV6	81227	105333	1.35%	0.139%
51	16.258	2280	2284	2286	rBV2	108143	157269	2.02%	0.208%
52	16.299	2286	2291	2297	rVB	1109118	1761345	22.61%	2.329%
53	16.387	2303	2306	2312	rVB5	74346	122465	1.57%	0.162%
54	16.458	2313	2318	2325	rBV	644143	1421965	18.26%	1.880%
55	16.587	2336	2340	2346	rBV	190555	291864	3.75%	0.386%
56	16.740	2360	2366	2369	rBV	130052	223570	2.87%	0.296%
57	16.781	2369	2373	2379	rVV3	135889	236235	3.03%	0.312%
58	16.892	2389	2392	2393	rBV	108622	107564	1.38%	0.142%
59	17.163	2435	2438	2442	rBV5	61225	83249	1.07%	0.110%
60	17.245	2448	2452	2456	rBV	527693	629853	8.09%	0.833%
61	17.292	2456	2460	2466	rVB	318538	454141	5.83%	0.601%
62	17.556	2500	2505	2508	rBV	945736	1484903	19.06%	1.964%
63	17.597	2508	2512	2518	rVB	1381694	2170005	27.86%	2.870%
64	17.691	2523	2528	2534	rVB	260085	427522	5.49%	0.565%
65	17.897	2555	2563	2568	rBV7	147435	323613	4.15%	0.428%
66	17.985	2572	2578	2583	rVB2	568352	899717	11.55%	1.190%
67	18.332	2635	2637	2641	rVB2	117132	127623	1.64%	0.169%
68	18.397	2644	2648	2651	rBV	692781	906520	11.64%	1.199%
69	18.473	2658	2661	2666	rVB2	236704	310535	3.99%	0.411%
70	18.667	2691	2694	2700	rVB3	457898	605402	7.77%	0.801%
71	18.914	2733	2736	2740	rVB2	125909	160650	2.06%	0.212%

LSC Area Percent Report

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Acq On : 21 Jan 2017 15:24
Operator : UM/SJ
Sample : I1329-09
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S3-0-3FT-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	19.125	2769	2772	2776	rBV4	148707	212579	2.73%	0.281%
73	19.248	2790	2793	2797	rBV5	133432	177318	2.28%	0.234%
74	19.295	2797	2801	2804	rBV	363422	434075	5.57%	0.574%
75	19.595	2847	2852	2858	rBV	1964422	2950286	37.88%	3.902%
76	19.654	2860	2862	2869	rVB3	227716	290179	3.73%	0.384%
77	19.865	2895	2898	2901	rVB2	404779	469437	6.03%	0.621%
78	19.924	2903	2908	2910	rBV2	388413	663867	8.52%	0.878%
79	19.959	2910	2914	2920	rVB	1724213	2416200	31.02%	3.195%
80	20.136	2939	2944	2950	rBV	5709488	7788982	100.00%	10.300%
81	20.347	2977	2980	2984	rVB6	221036	267808	3.44%	0.354%
82	20.394	2984	2988	2993	rBV2	501478	905020	11.62%	1.197%
83	20.447	2994	2997	3003	rVB2	361930	570846	7.33%	0.755%
84	20.541	3010	3013	3016	rBV	220478	325170	4.17%	0.430%
85	20.888	3070	3072	3076	rVB	334104	330149	4.24%	0.437%
86	21.411	3157	3161	3173	rVB6	570643	1410272	18.11%	1.865%
87	21.840	3227	3234	3239	rBV2	1256179	3158238	40.55%	4.177%
88	21.892	3239	3243	3249	rVB	721758	1235443	15.86%	1.634%
89	22.586	3357	3361	3366	rBV4	243579	449507	5.77%	0.594%
90	24.143	3619	3626	3634	rBV3	522475	1860439	23.89%	2.460%
91	24.918	3752	3758	3764	rVB2	278002	675856	8.68%	0.894%
92	25.065	3777	3783	3797	rVB2	491494	1607724	20.64%	2.126%
93	25.230	3804	3811	3821	rVB2	554418	1498552	19.24%	1.982%

Sum of corrected areas: 75618347

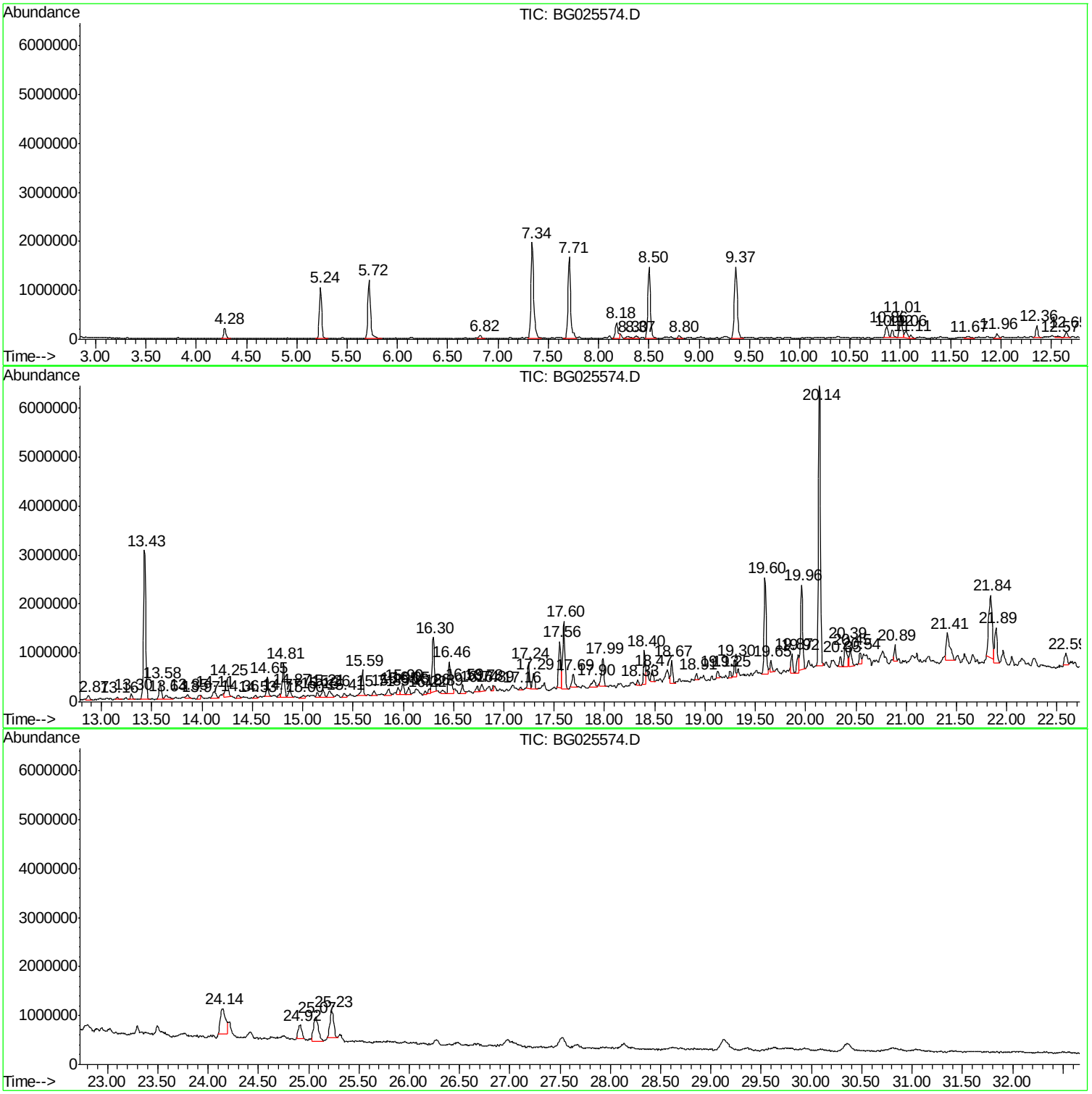
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012117\
Data File : BG025574.D
Acq On : 21 Jan 2017 15:24
Operator : UM/SJ
Sample : I1329-09
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S3-0-3FT-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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG012117\
Data File : BG025574.D
Acq On : 21 Jan 2017 15:24
Operator : UM/SJ
Sample : I1329-09
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S3-0-3FT-COMP

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

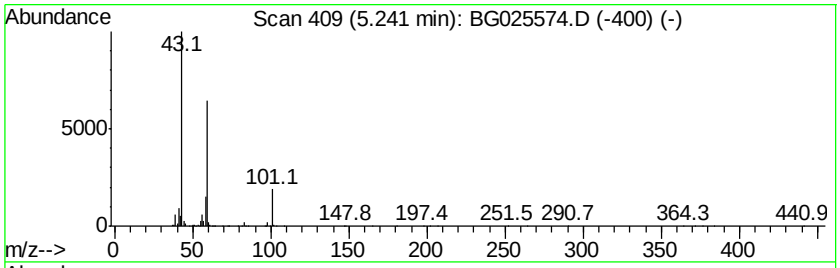
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

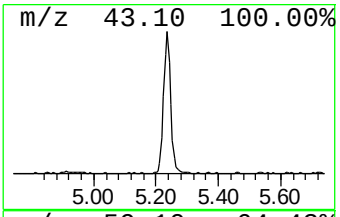
****

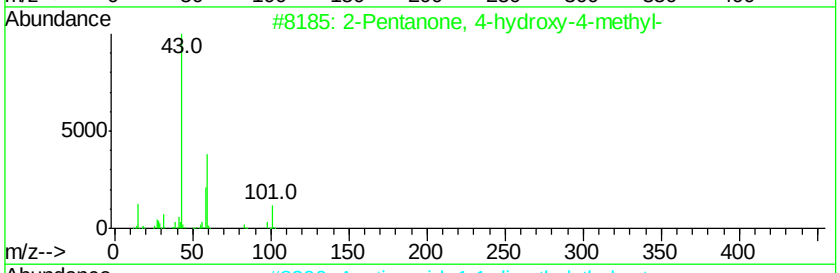
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

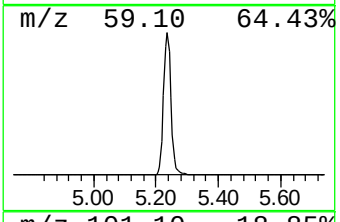
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.24	55.08 ng	1694420	1,4-Dichlorobenzene-d4	8.18

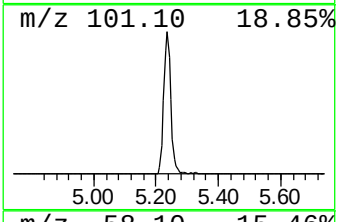
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9

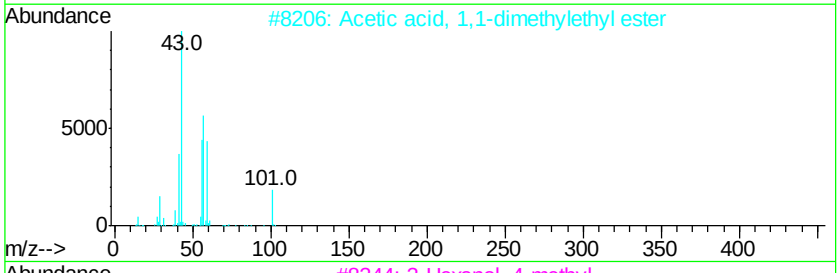


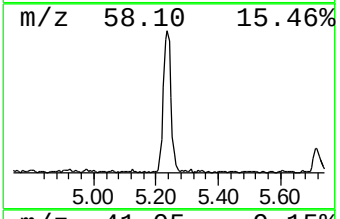


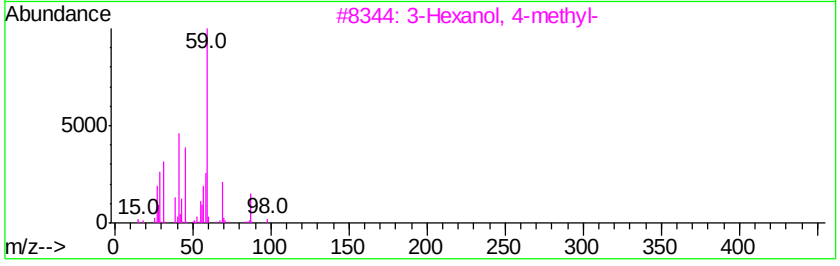


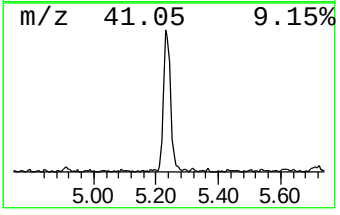












Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012117\
Data File : BG025574.D
Acq On : 21 Jan 2017 15:24
Operator : UM/SJ
Sample : I1329-09
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S3-0-3FT-COMP

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

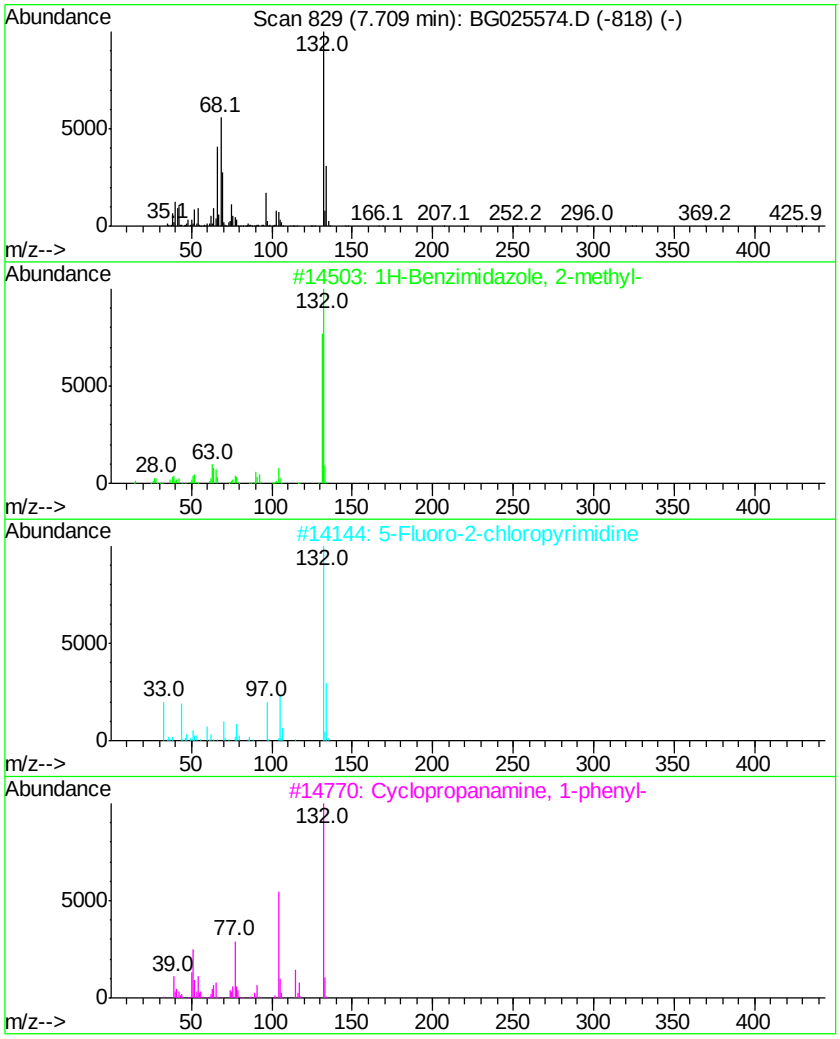
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

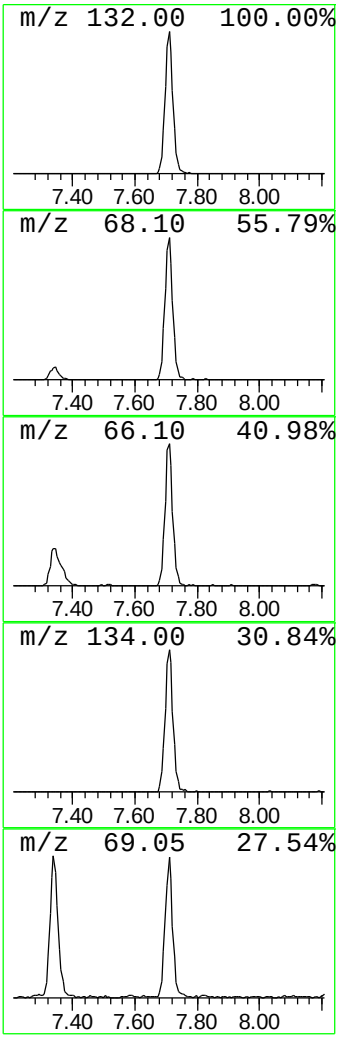
****

Peak Number 3 unknown7.71 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.71	101.20 ng	3113390	1,4-Dichlorobenzene-d4	8.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	10
3	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
4	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





Data Path : Z:\HPCHEM1\BNA G\DATA\BG012117\
Data File : BG025574.D
Acq On : 21 Jan 2017 15:24
Operator : UM/SJ
Sample : I1329-09
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S3-0-3FT-COMP

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

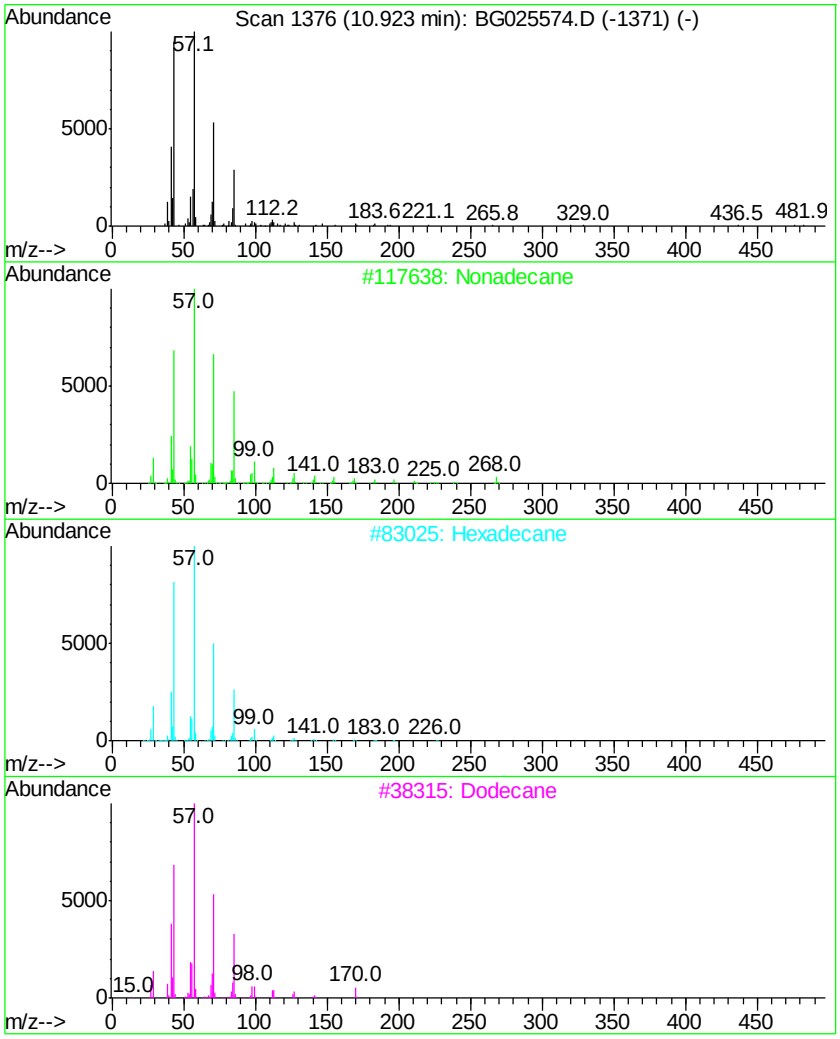
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

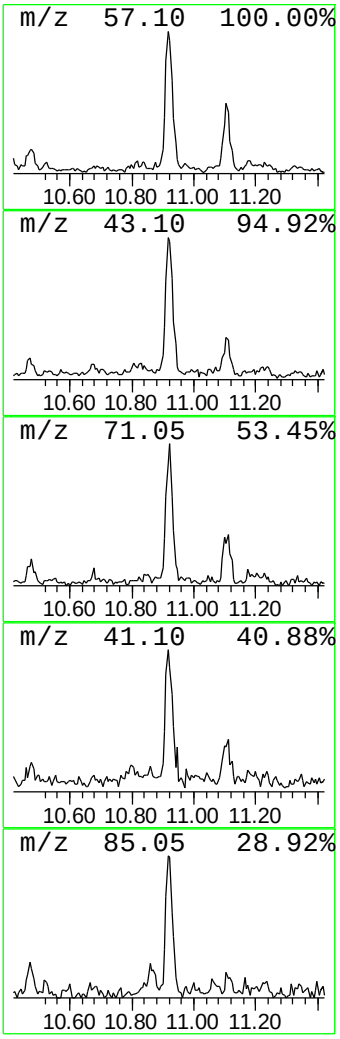
****

Peak Number 4 Nonadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.92	6.45 ng	258668	Naphthalene-d8	11.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	90
2	Hexadecane	226	C16H34	000544-76-3	86
3	Dodecane	170	C12H26	000112-40-3	80
4	Tridecane	184	C13H28	000629-50-5	78
5	Tetradecane	198	C14H30	000629-59-4	78





Data Path : Z:\HPCHEM1\BNA G\DATA\BG012117\
Data File : BG025574.D
Acq On : 21 Jan 2017 15:24
Operator : UM/SJ
Sample : I1329-09
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S3-0-3FT-COMP

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

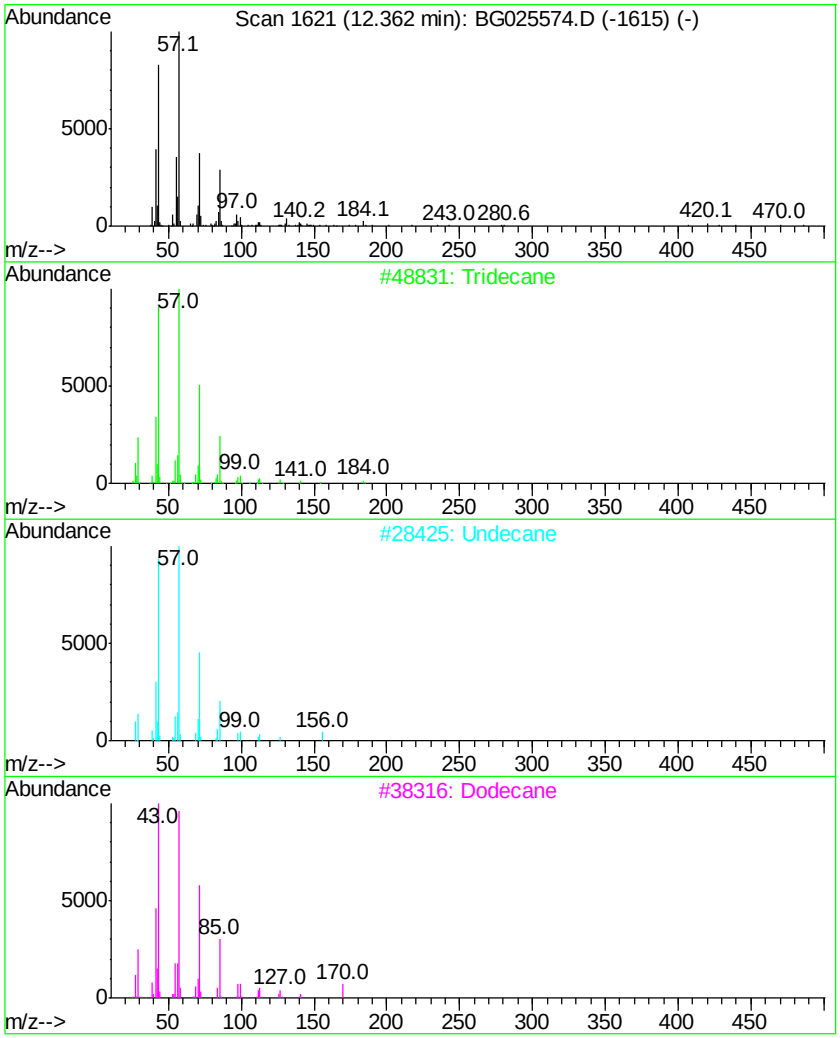
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

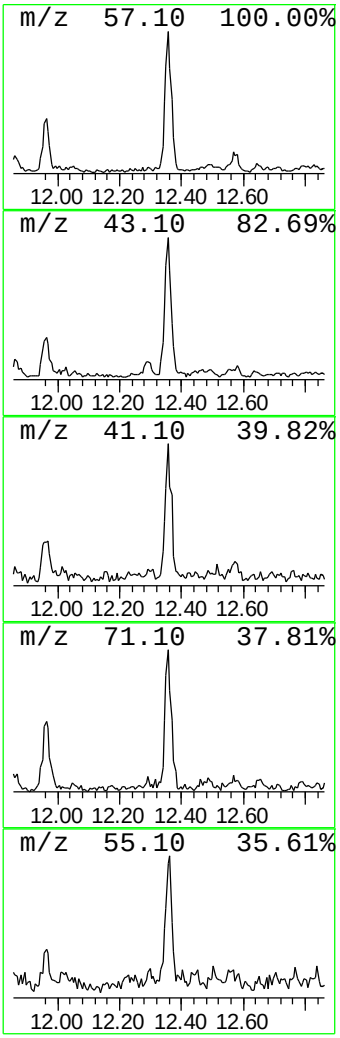
****

Peak Number 5 Tridecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	8.92 ng	357941	Naphthalene-d8	11.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Undecane	156	C11H24	001120-21-4	80
3	Dodecane	170	C12H26	000112-40-3	80
4	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	72
5	Pentadecane	212	C15H32	000629-62-9	72





Data Path : Z:\HPCHEM1\BNA G\DATA\BG012117\
Data File : BG025574.D
Acq On : 21 Jan 2017 15:24
Operator : UM/SJ
Sample : I1329-09
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S3-0-3FT-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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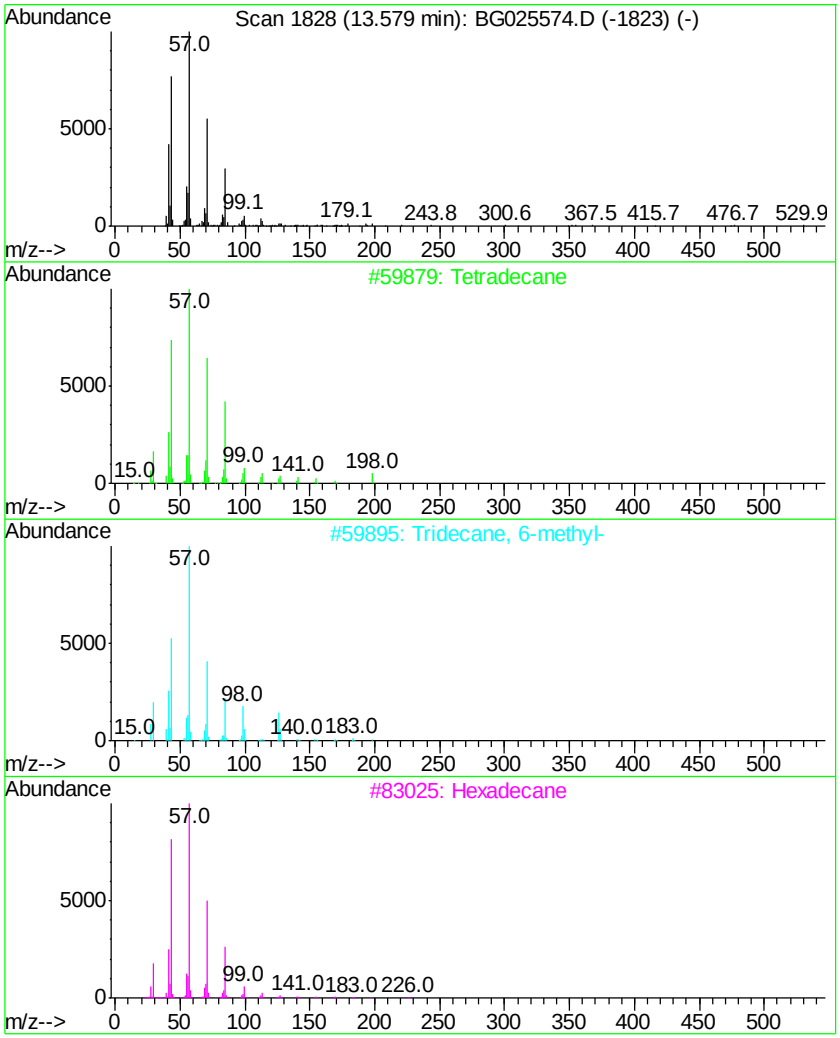
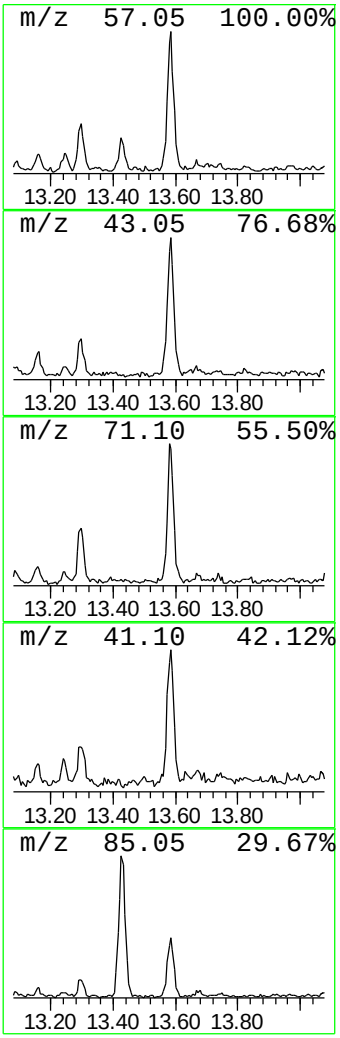
Peak Number 6 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.58	9.81 ng	535764	Acenaphthene-d10	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Tridecane, 6-methyl-	198	C14H30	013287-21-3	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	86
5	Tridecane	184	C13H28	000629-50-5	72





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Misc :
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Instrument : BNA_G
ClientSampleId : S3-0-3FT-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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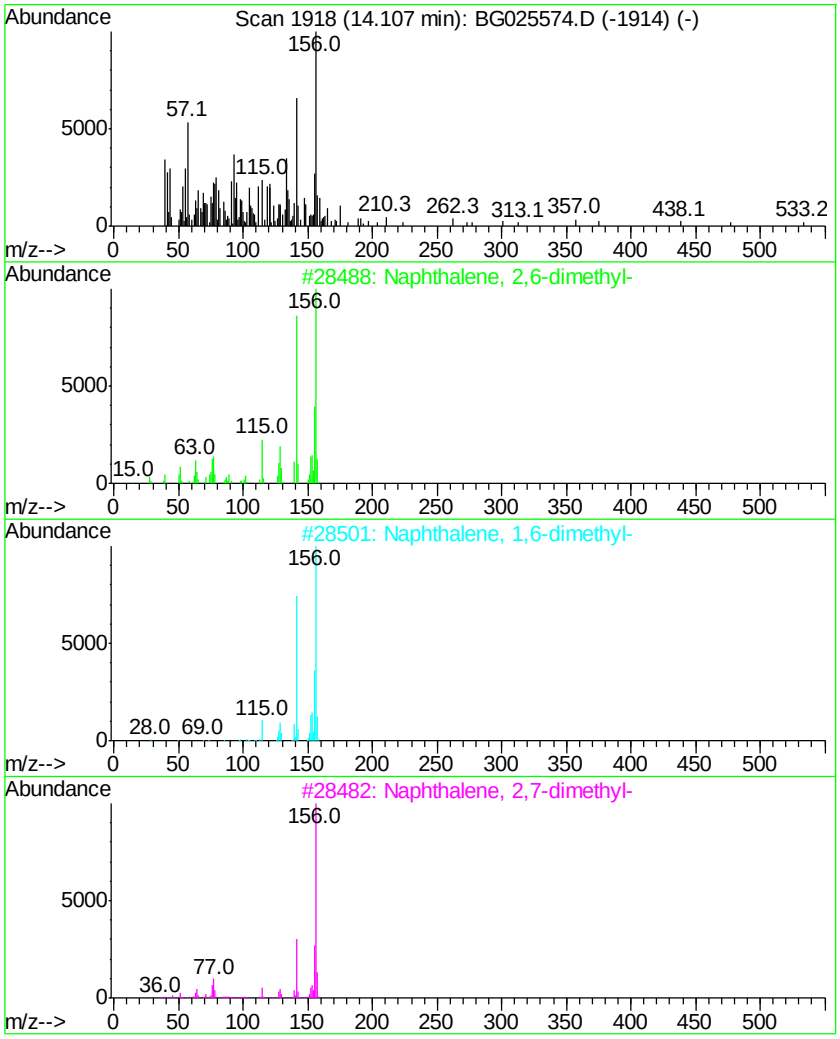
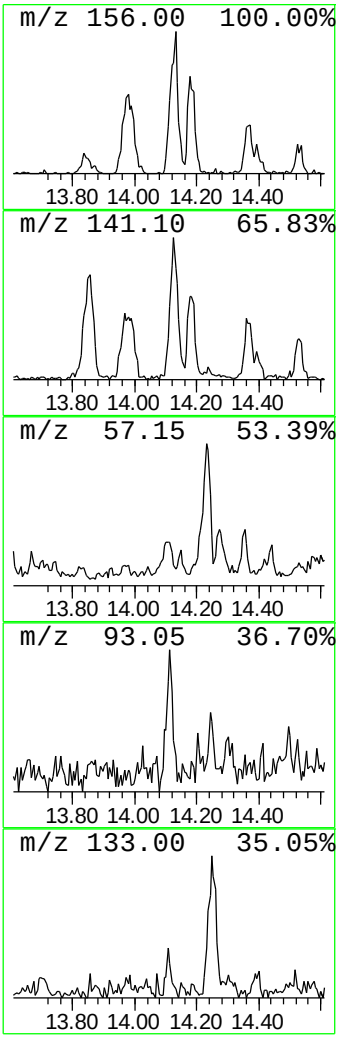
Peak Number 7 Naphthalene, 2,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.11	6.01 ng	328348	Acenaphthene-d10	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	90
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	81





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ClientSampleId : S3-0-3FT-COMP

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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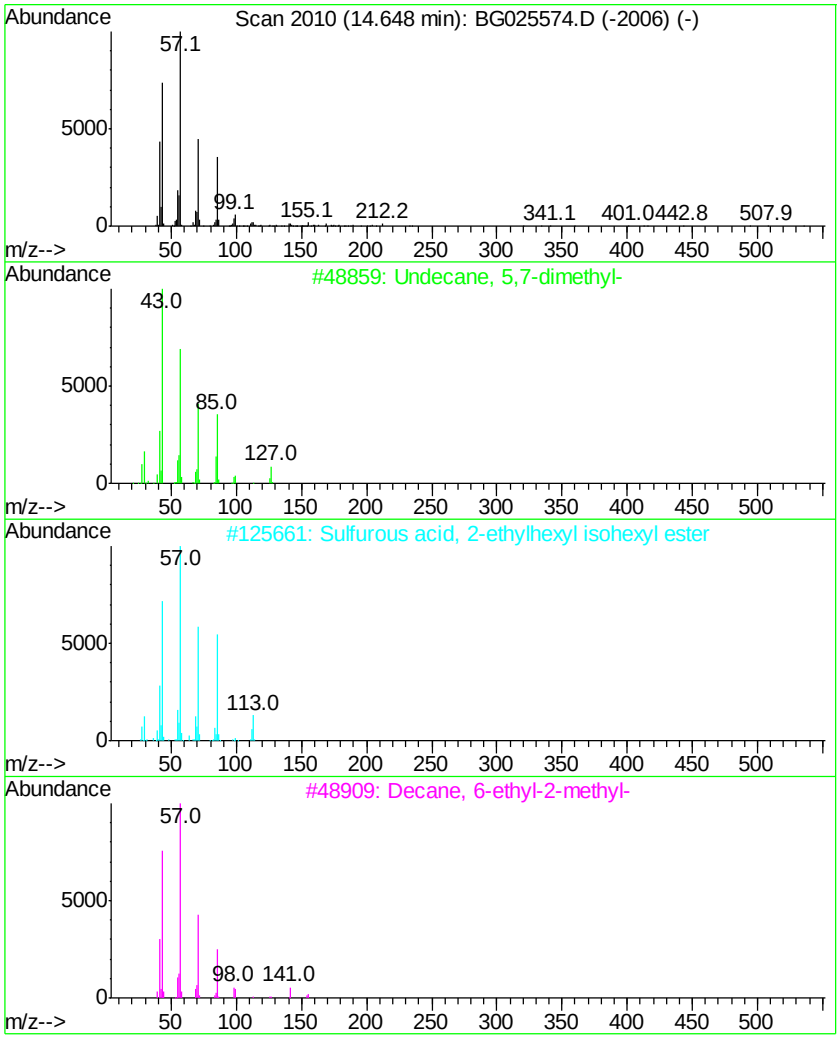
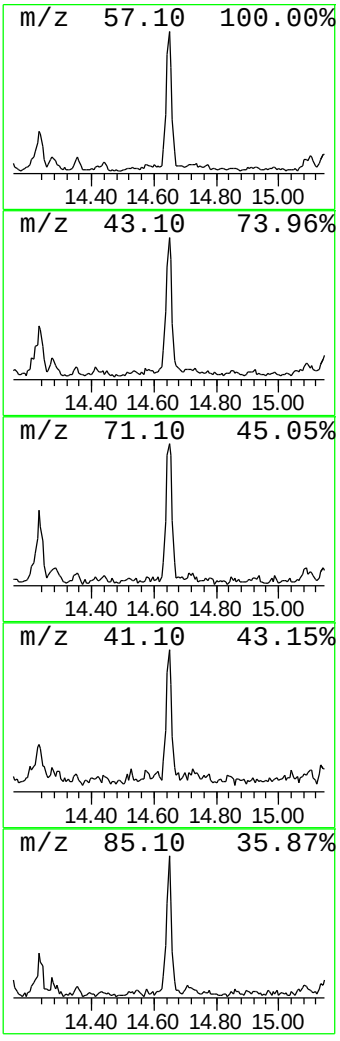
Peak Number 8 Undecane, 5,7-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	9.23 ng	503840	Acenaphthene-d10	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	72
2	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	64
3	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	59
4	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	59
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	59





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ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S3-0-3FT-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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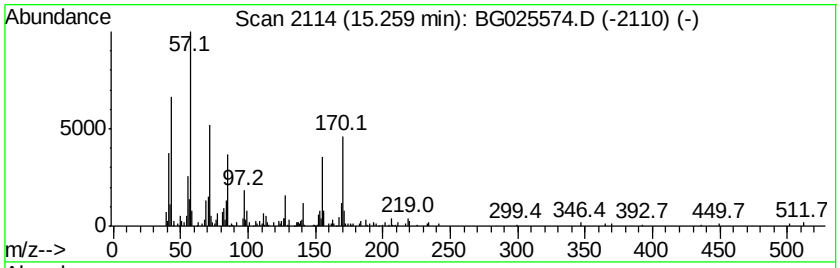
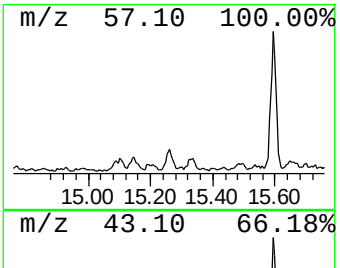
Peak Number 9 Naphthalene, 1,4,6-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	5.24 ng	285990	Acenaphthene-d10	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	86
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	64
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	64
4	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	52
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	43





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Sample : I1329-09
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S3-0-3FT-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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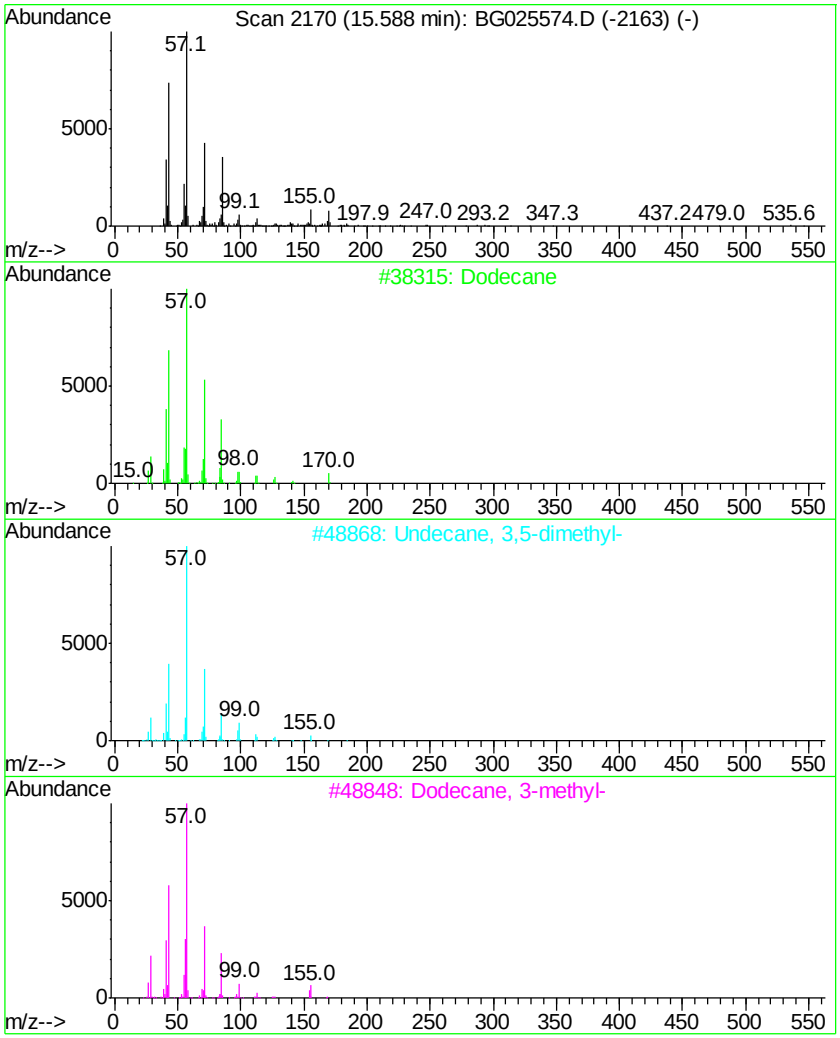
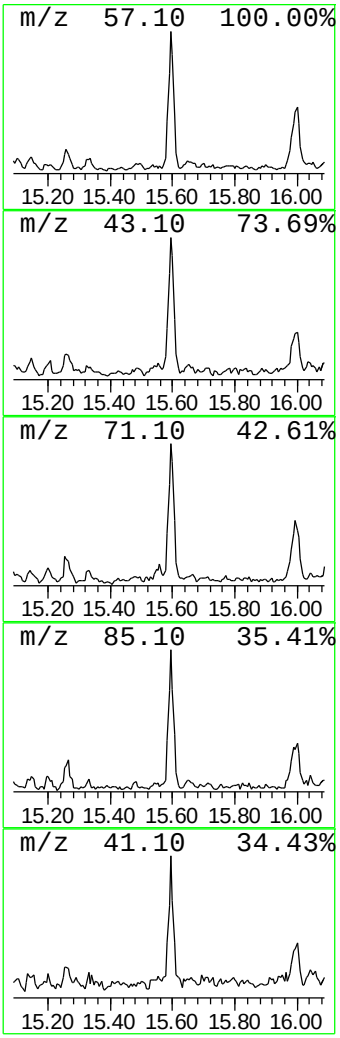
Peak Number 10 Dodecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	12.77 ng	697495	Acenaphthene-d10	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	80
2	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	76
3	Dodecane, 3-methyl-	184	C13H28	017312-57-1	72
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	64
5	Hexadecane	226	C16H34	000544-76-3	64





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ClientSampleId : S3-0-3FT-COMP

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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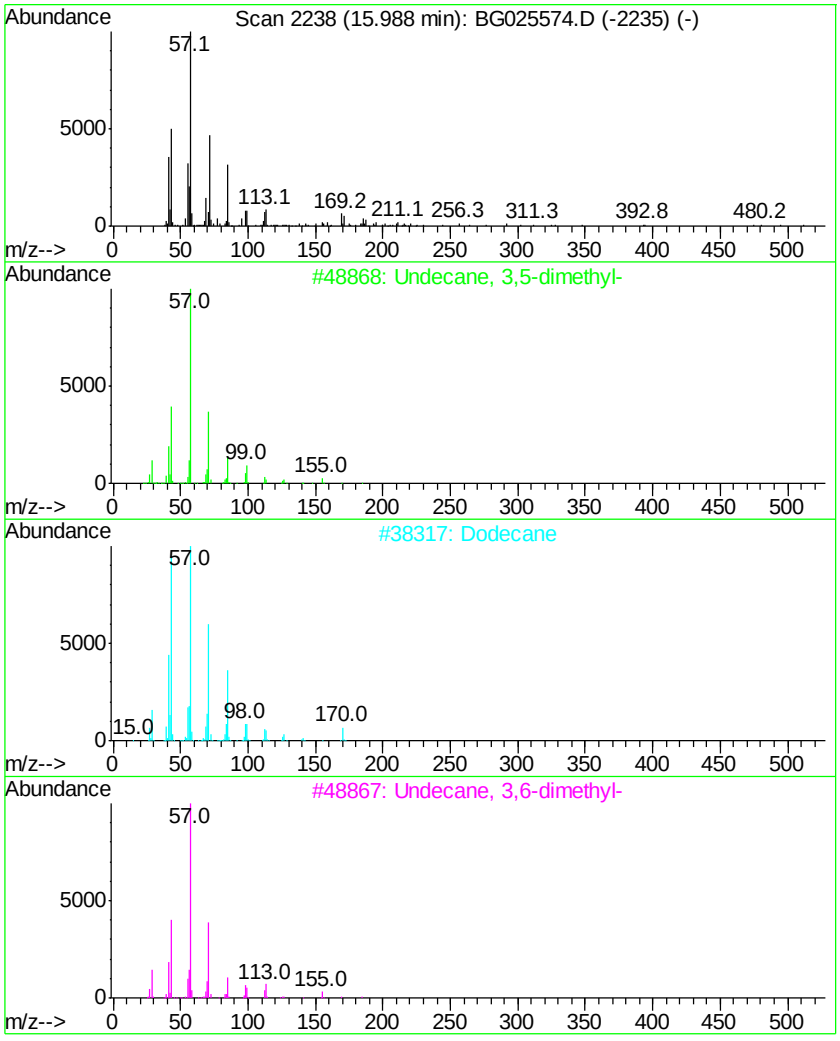
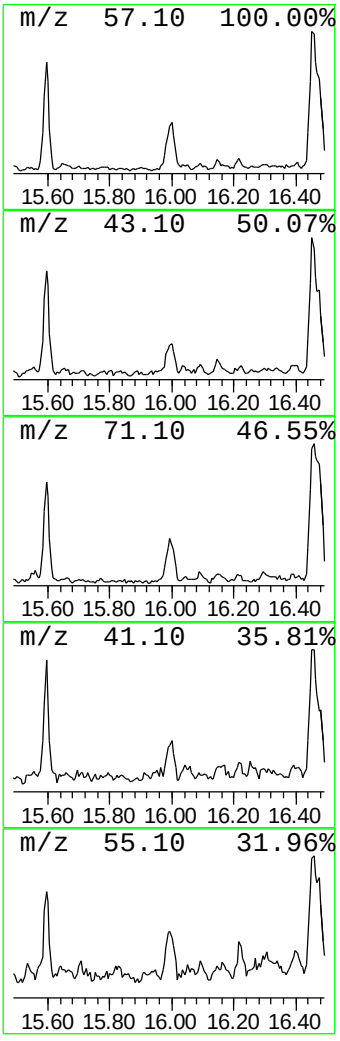
Peak Number 11 Undecane, 3,5-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	6.98 ng	381375	Acenaphthene-d10	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	64
2	Dodecane	170	C12H26	000112-40-3	64
3	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	64
4	Dodecane, 6-methyl-	184	C13H28	006044-71-9	52
5	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	52





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ClientSampleId : S3-0-3FT-COMP

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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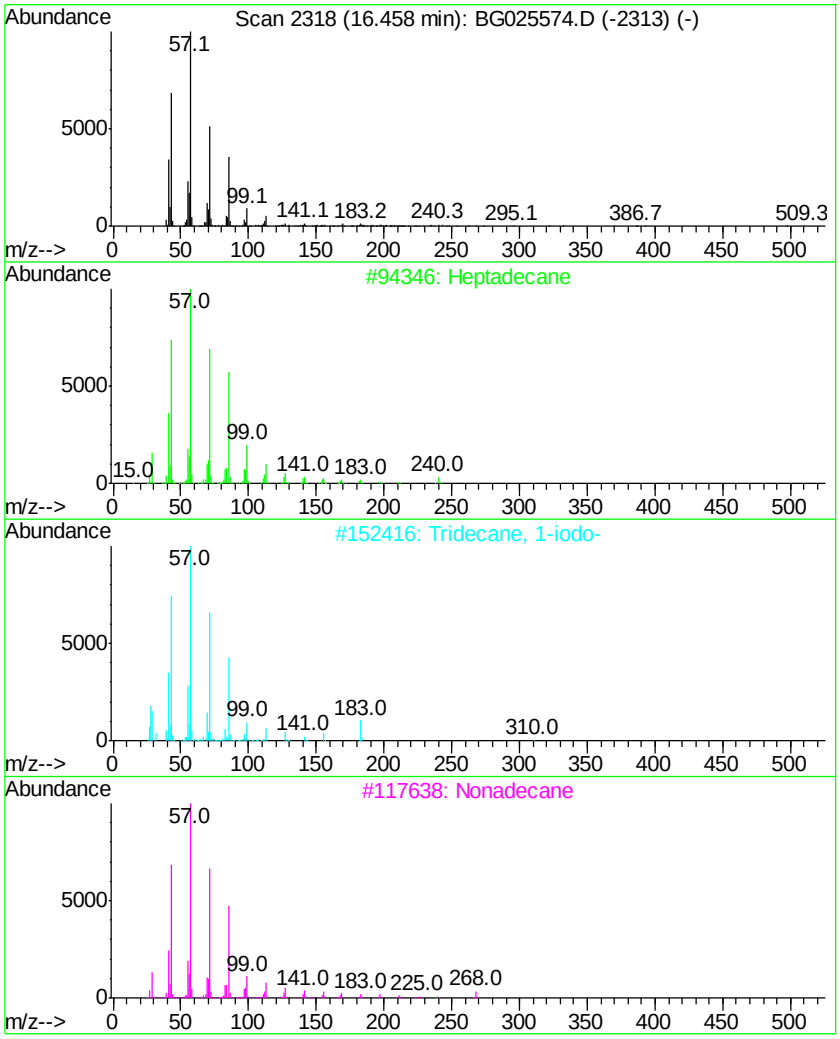
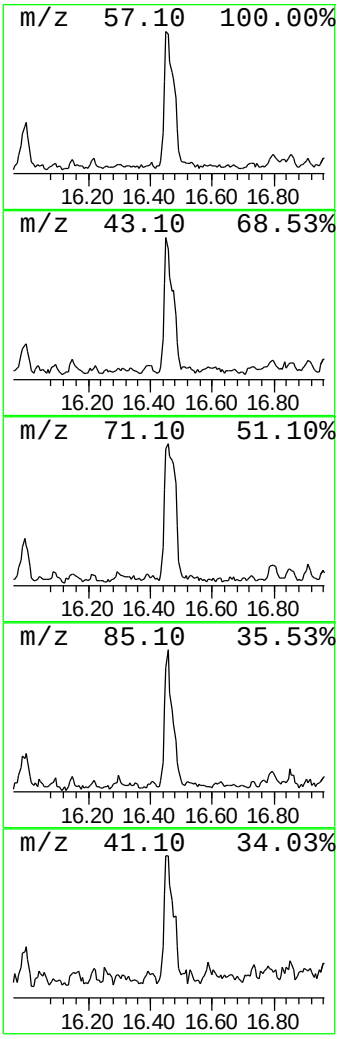
Peak Number 12 Heptadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.46	19.15 ng	1421970	Phenanthrene-d10	17.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
3	Nonadecane	268	C19H40	000629-92-5	90
4	Tridecane	184	C13H28	000629-50-5	83
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	78





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Instrument : BNA_G
ClientSampleId : S3-0-3FT-COMP

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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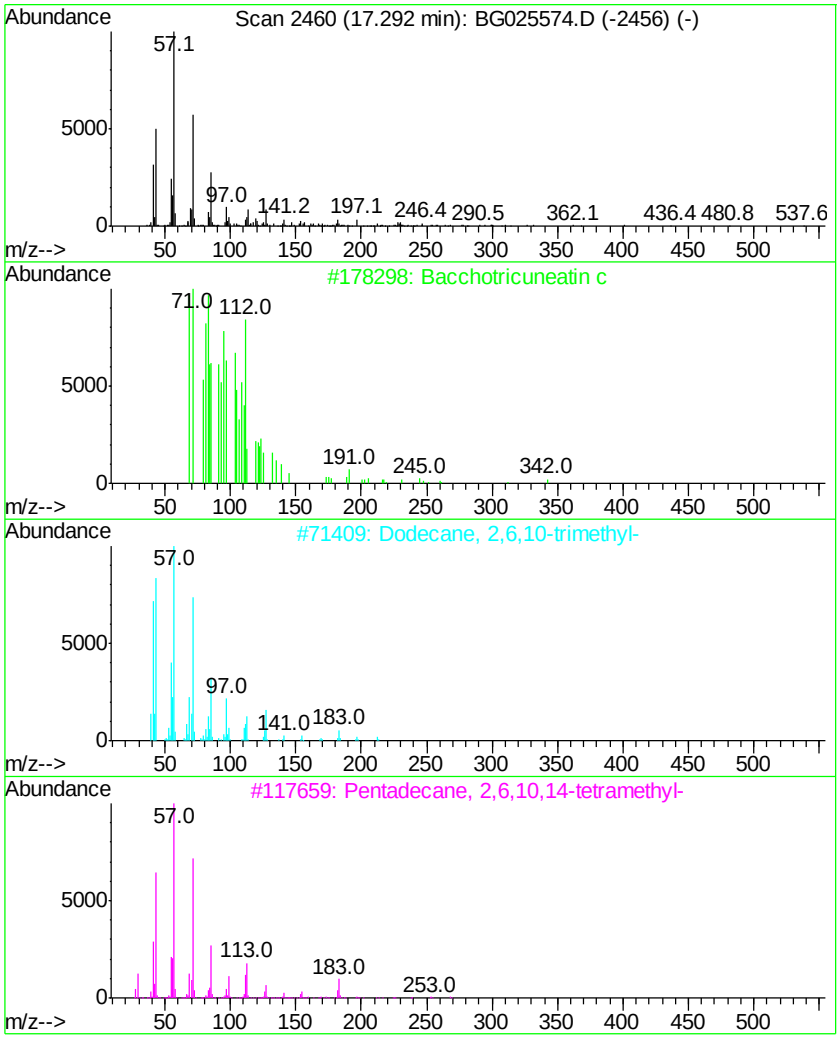
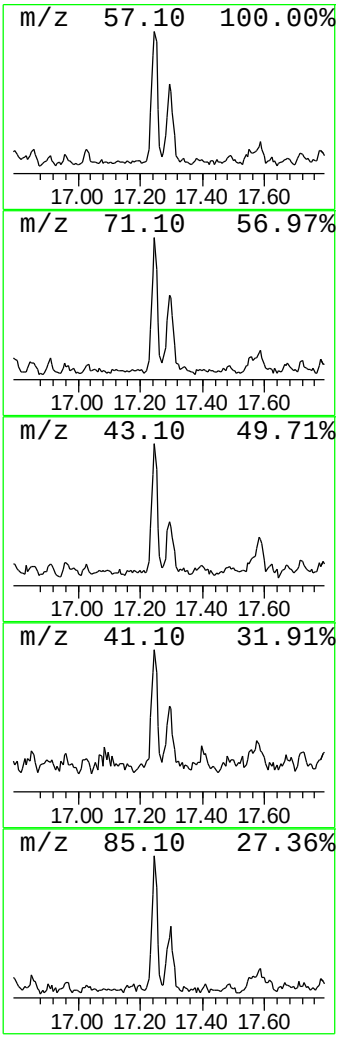
Peak Number 14 Bacchotricuneatin c Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.29	6.12 ng	454141	Phenanthrene-d10	17.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	98
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	76
3	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	72
4	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	70
5	Decane, 3-methyl-	156	C11H24	013151-34-3	64





Library Search Compound Report

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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

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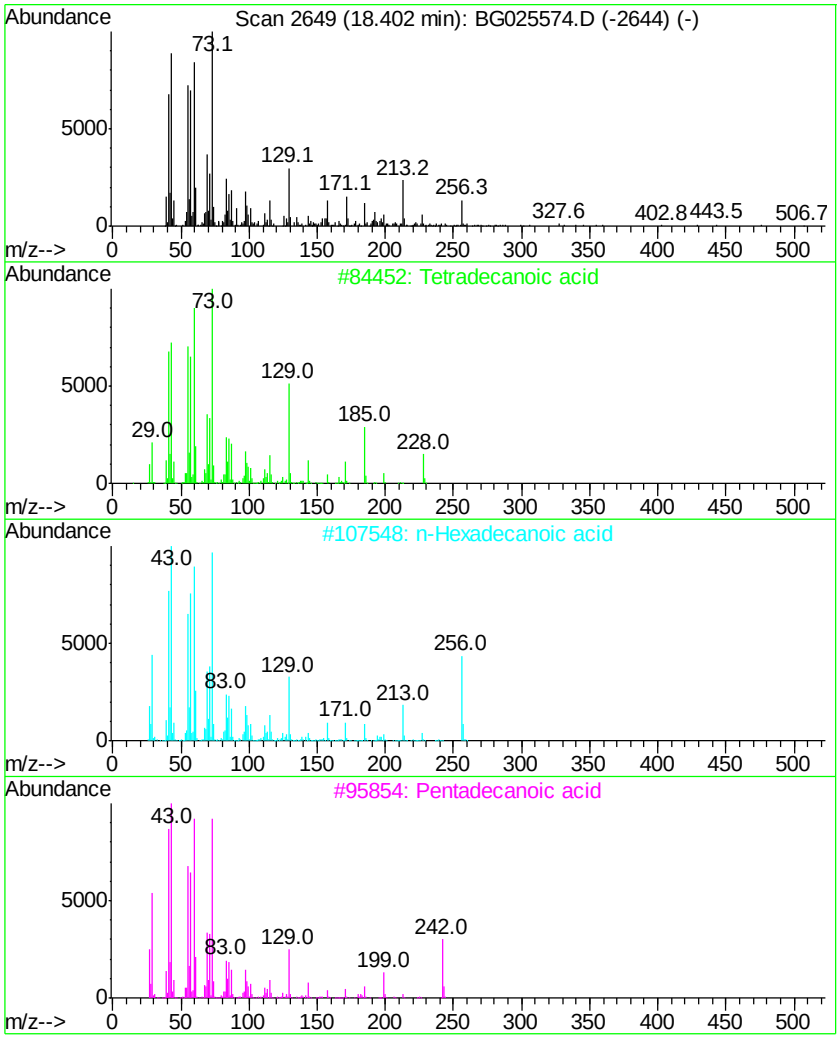
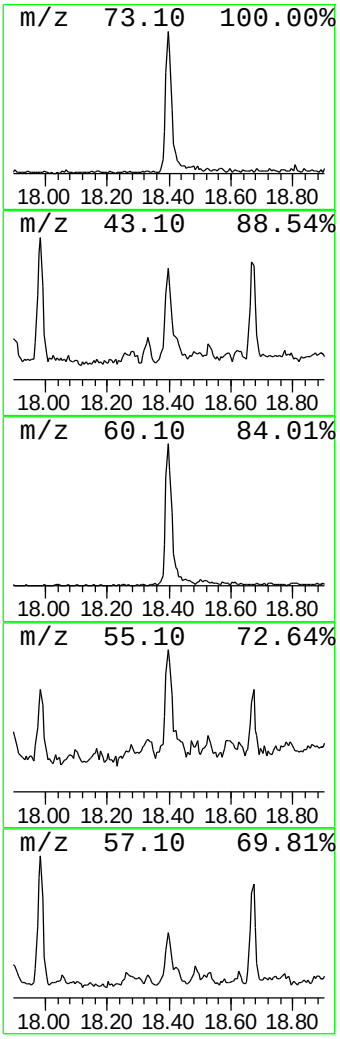
Peak Number 15 Tetradecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	12.21 ng	906520	Phenanthrene-d10	17.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4	Tridecanoic acid	214	C13H26O2	000638-53-9	70
5	Octadecanoic acid	284	C18H36O2	000057-11-4	64





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TIC Library : C:\DATABASE\NIST11.L
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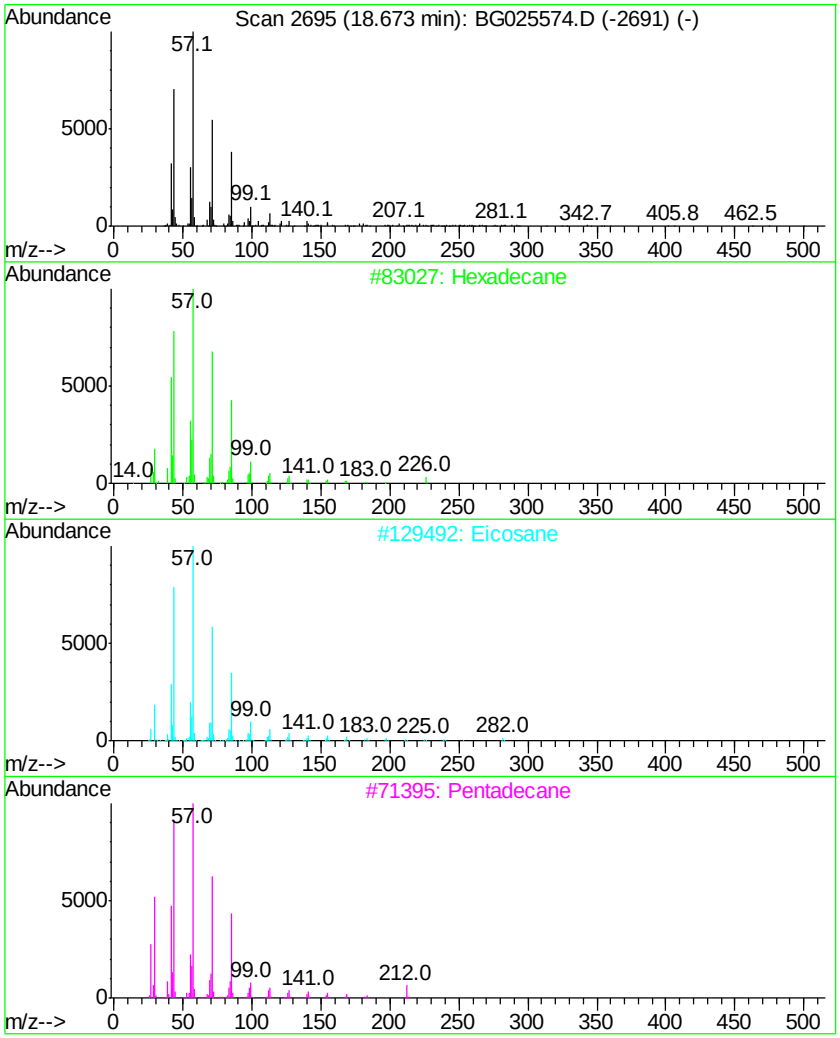
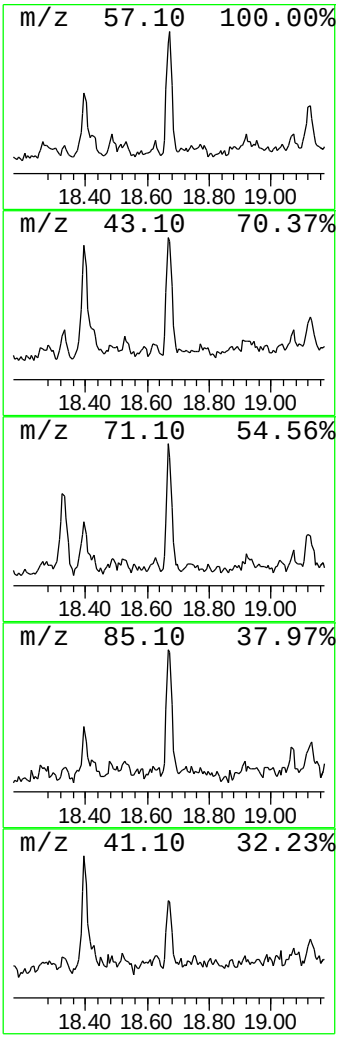
Peak Number 16 Hexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.67	8.15 ng	605402	Phenanthrene-d10	17.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Eicosane	282	C20H42	000112-95-8	89
3	Pentadecane	212	C15H32	000629-62-9	86
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5	Heptacosane	380	C27H56	000593-49-7	68





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

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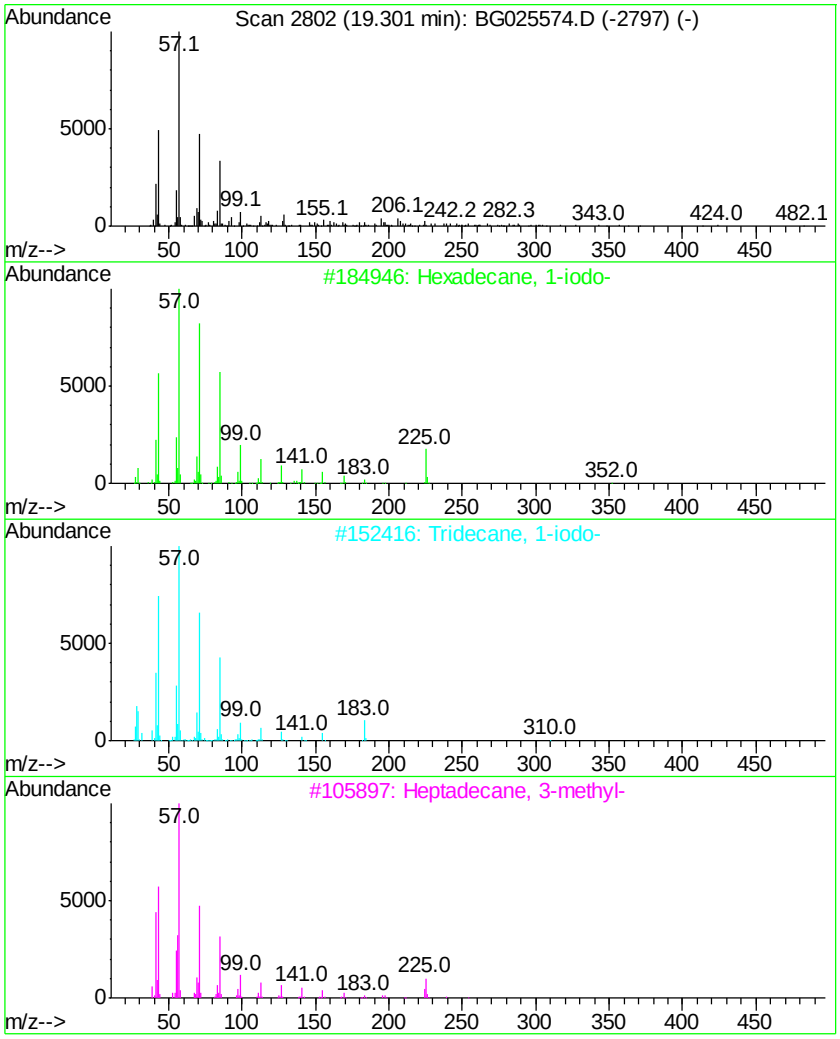
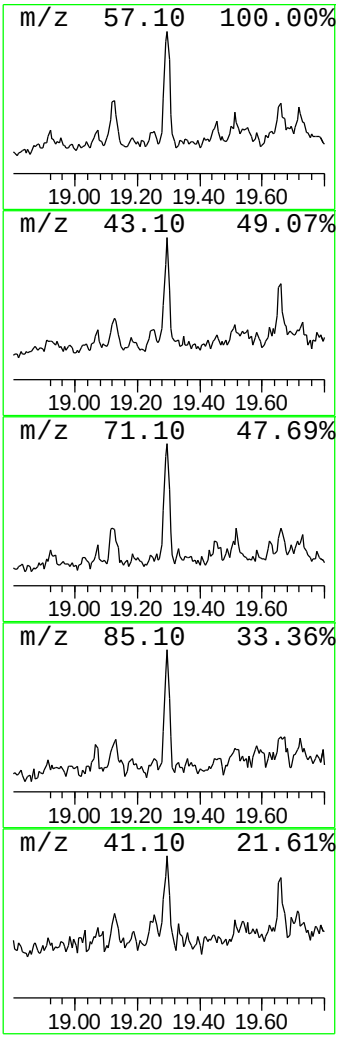
Peak Number 17 Hexadecane, 1-iodo- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.30	5.85 ng	434075	Phenanthrene-d10	17.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
3	Heptadecane, 3-methyl-	254	C18H38	006418-44-6	83
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5	Hexadecane	226	C16H34	000544-76-3	80





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ClientSampleId : S3-0-3FT-COMP

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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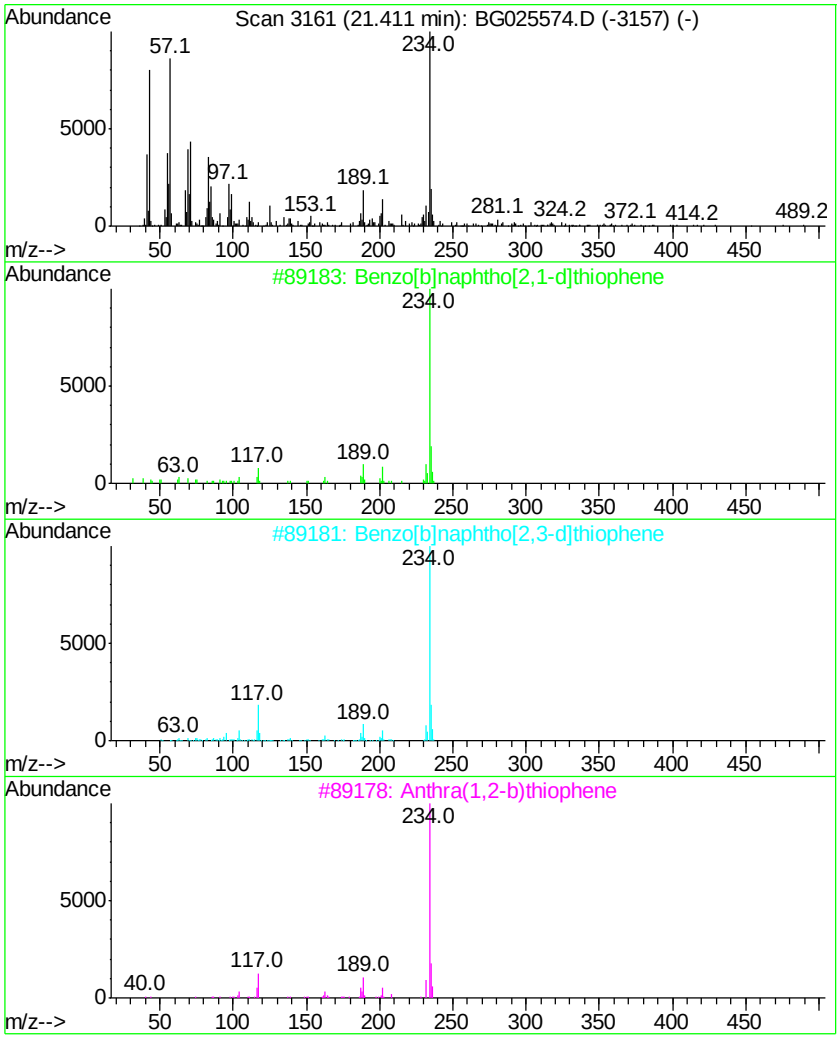
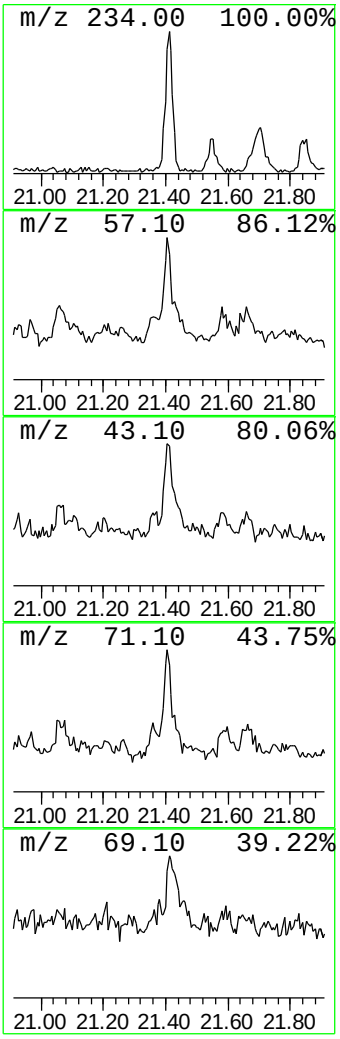
Peak Number 19 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.41	8.93 ng	1410270	Chrysene-d12	21.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	78
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	60
3	Anthra(1,2-b)thiophene	234	C16H10S	000227-86-1	55
4	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	45
5	Benz[a]anthracene, 1,4,7,8,11,12...	234	C18H18	016434-61-0	43





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Data File : BG025574.D
Acq On : 21 Jan 2017 15:24
Operator : UM/SJ
Sample : I1329-09
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S3-0-3FT-COMP

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

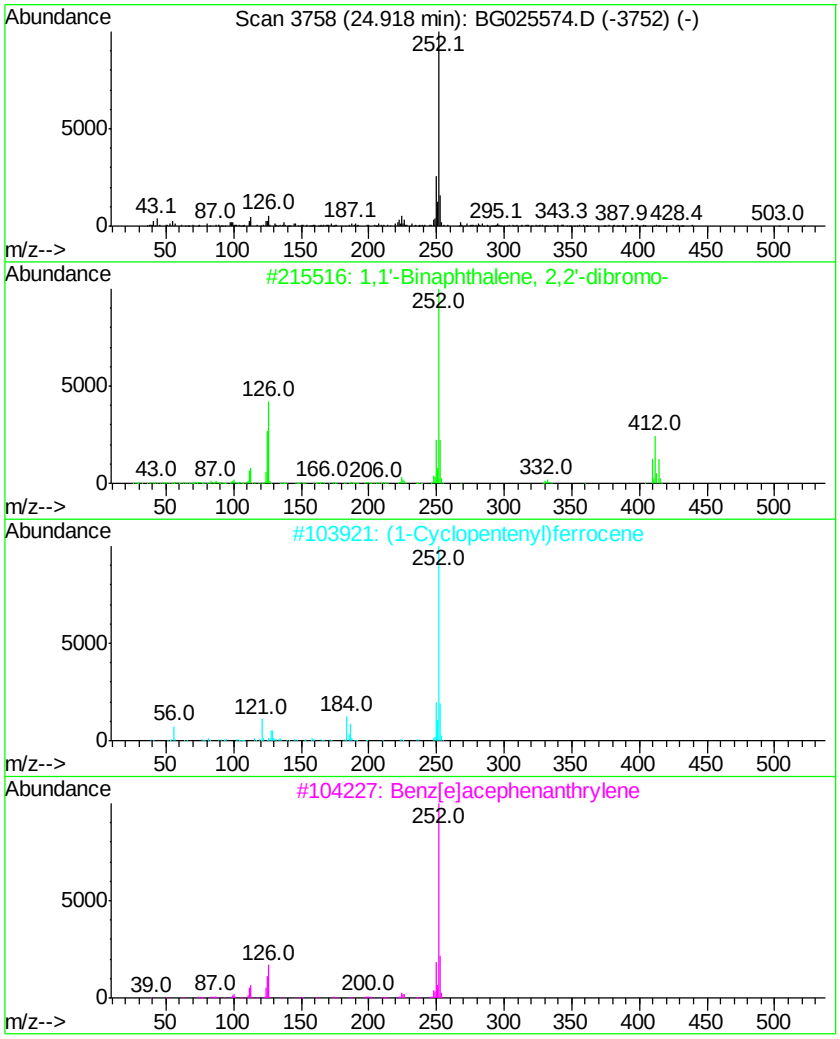
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

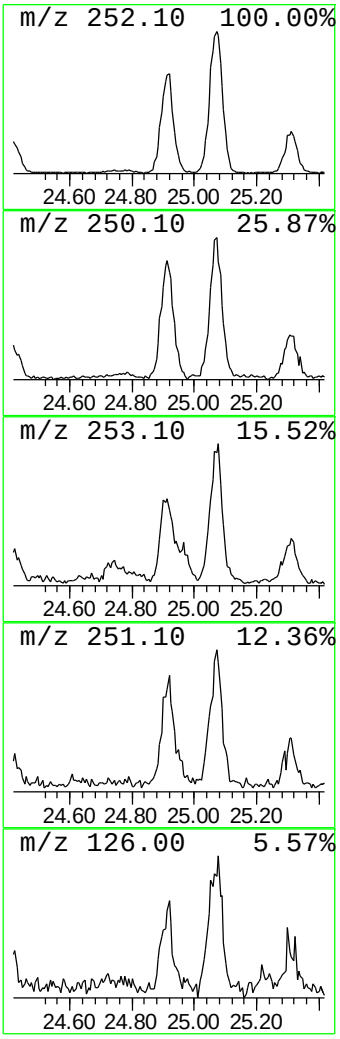
****

Peak Number 20 1,1'-Binaphthalene, 2,2'-di... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.92	9.02 ng	675856	Perylene-d12	25.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Binaphthalene, 2,2'-dibromo-	410	C20H12Br2	074866-28-7	64
2	(1-Cyclopentenyl)ferrocene	252	C15H16Fe	012260-67-2	64
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	64
4	Benzo[a]pyrene	252	C20H12	000050-32-8	59
5	Perylene	252	C20H12	000198-55-0	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012117\
Data File : BG025574.D
Acq On : 21 Jan 2017 15:24
Operator : UM/SJ
Sample : I1329-09
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S3-0-3FT-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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.24	55.1	ng	1694420	1	8.18	615286	20.0
unknown7.71	7.71	101.2	ng	3113390	1	8.18	615286	20.0
Nonadecane	10.92	6.5	ng	258668	2	11.01	802171	20.0
Tridecane	12.36	8.9	ng	357941	2	11.01	802171	20.0
Tetradecane	13.58	9.8	ng	535764	3	14.81	1092180	20.0
Naphthalene, 2,6-...	14.11	6.0	ng	328348	3	14.81	1092180	20.0
Undecane, 5,7-dim...	14.65	9.2	ng	503840	3	14.81	1092180	20.0
Naphthalene, 1,4,...	15.26	5.2	ng	285990	3	14.81	1092180	20.0
Dodecane	15.59	12.8	ng	697495	3	14.81	1092180	20.0
Undecane, 3,5-dim...	15.99	7.0	ng	381375	3	14.81	1092180	20.0
Heptadecane	16.46	19.1	ng	1421970	4	17.56	1484900	20.0
Bacchotricuneatin c	17.29	6.1	ng	454141	4	17.56	1484900	20.0
Tetradecanoic acid	18.40	12.2	ng	906520	4	17.56	1484900	20.0
Hexadecane	18.67	8.2	ng	605402	4	17.56	1484900	20.0
Hexadecane, 1-iodo-	19.30	5.8	ng	434075	4	17.56	1484900	20.0
Benzo[b]naphtho[2...	21.41	8.9	ng	1410270	5	21.85	3158240	20.0
1,1'-Binaphthalen...	24.92	9.0	ng	675856	6	25.23	1498550	20.0