LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012117\
Data File : BG025577.D
Acq On : 21 Jan 2017 17:25
Operator : UM/SJ
Sample : I1329-15
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : T2-0-2FT-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	5.233	401	407	417	rBV	667515	1111464	14.60%	1.153%
2	5.720	483	490	509	rBV	1654235	2975102	39.07%	3.086%
3	7.342	758	766	780	rBV	1787955	3505020	46.03%	3.635%
4	7.712	821	829	841	rBV	1772011	3212430	42.18%	3.332%
5	8.176	902	908	920	rBV2	320086	581662	7.64%	0.603%
6	8.505	957	964	974	rVB	1229107	2287551	30.04%	2.373%
7	9.363	1101	1110	1120	rBV	1162283	2223117	29.19%	2.306%
8	11.008	1382	1390	1395	rBV	425273	814845	10.70%	0.845%
9	12.354	1615	1619	1628	rBV2	59498	93553	1.23%	0.097%
10	13.429	1793	1802	1811	rBV	2456298	3908246	51.32%	4.054%
11	13.582	1821	1828	1834	rBV	99574	170702	2.24%	0.177%
12	13.981	1887	1896	1905	rBV	35243	99132	1.30%	0.103%
13	14.128	1915	1921	1927	rBV6	45374	88833	1.17%	0.092%
14	14.251	1935	1942	1949	rVB	173787	338531	4.45%	0.351%
15	14.539	1984	1991	1994	rBV6	47684	89828	1.18%	0.093%
16	14.651	2005	2010	2014	rBV	126257	172141	2.26%	0.179%
17	14.810	2026	2037	2043	rBV	762543	1222226	16.05%	1.268%
18	14.874	2043	2048	2055	rVB3	68155	127277	1.67%	0.132%
19	15.197	2097	2103	2109	rBV5	62138	138313	1.82%	0.143%
20	15.268	2110	2115	2121	rVB7	69528	130462	1.71%	0.135%
21	15.409	2133	2139	2145	rBV9	47569	112802	1.48%	0.117%
22	15.597	2167	2171	2178	rVB	193868	265912	3.49%	0.276%
23	15.855	2209	2215	2224	rVB	114398	220293	2.89%	0.228%
24	15.996	2232	2239	2245	rVB3	85049	179344	2.36%	0.186%
25	16.143	2261	2264	2268	rVB5	69986	95820	1.26%	0.099%
26	16.296	2284	2290	2297	rBV	2749142	4476652	58.78%	4.643%
27	16.455	2312	2317	2319	rBV	236443	325738	4.28%	0.338%
28	16.907	2389	2394	2399	rBV4	79699	142654	1.87%	0.148%
29	17.248	2449	2452	2455	rBV	157049	177259	2.33%	0.184%
30	17.377	2470	2474	2482	rVB	123808	216930	2.85%	0.225%
31	17.553	2498	2504	2508	rBV	949044	1625350	21.34%	1.686%
32	17.600	2508	2512	2518	rVB	2100801	3145622	41.31%	3.263%
33	17.689	2522	2527	2535	rBV	538092	883621	11.60%	0.916%
34	17.982	2570	2577	2582	rVB3	238009	420068	5.52%	0.436%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012117\
Data File : BG025577.D
Acq On : 21 Jan 2017 17:25
Operator : UM/SJ
Sample : I1329-15
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : T2-0-2FT-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	18.059	2587	2590	2594	rBV2	92615	123699	1.62%	0.128%
36	18.135	2600	2603	2609	rVB6	60785	93790	1.23%	0.097%
37	18.400	2643	2648	2649	rBV4	249695	334668	4.39%	0.347%
38	18.423	2649	2652	2656	rVB	360700	514485	6.76%	0.534%
39	18.476	2656	2661	2666	rVB	568493	846664	11.12%	0.878%
40	18.552	2670	2674	2679	rVB	214397	299090	3.93%	0.310%
41	18.623	2679	2686	2689	rBV3	543521	1089048	14.30%	1.130%
42	18.917	2731	2736	2742	rBV	387713	560037	7.35%	0.581%
43	18.975	2743	2746	2753	rVB3	133743	201798	2.65%	0.209%
44	19.204	2782	2785	2789	rBV	130492	151516	1.99%	0.157%
45	19.246	2790	2792	2797	rVB2	120381	147381	1.94%	0.153%
46	19.298	2798	2801	2802	rBV	73575	80268	1.05%	0.083%
47	19.328	2802	2806	2810	rVB2	249949	347012	4.56%	0.360%
48	19.492	2825	2834	2840	rBV5	128716	395768	5.20%	0.410%
49	19.604	2846	2853	2858	rBV	4817364	7615346	100.00%	7.898%
50	19.921	2902	2907	2910	rBV2	870960	1456855	19.13%	1.511%
51	19.962	2910	2914	2920	rVV	4018763	6078137	79.81%	6.304%
52	20.021	2920	2924	2930	rVB	297131	446528	5.86%	0.463%
53	20.139	2938	2944	2949	rBV	4585581	6141417	80.65%	6.370%
54	20.280	2962	2968	2974	rVB5	352315	796136	10.45%	0.826%
55	20.444	2984	2996	3001	rBV2	763797	1684376	22.12%	1.747%
56	20.544	3008	3013	3016	rBV	498776	698871	9.18%	0.725%
57	20.579	3017	3019	3020	rVV	200923	182112	2.39%	0.189%
58	20.603	3021	3023	3026	rVB	336599	363785	4.78%	0.377%
59	20.744	3043	3047	3050	rBV	238289	363056	4.77%	0.377%
60	21.226	3125	3129	3134	rVB	385854	541320	7.11%	0.561%
61	21.414	3156	3161	3164	rBV3	580523	1014078	13.32%	1.052%
62	21.508	3172	3177	3183	rBV2	429700	843563	11.08%	0.875%
63	21.572	3185	3188	3196	rVB	388593	616636	8.10%	0.640%
64	21.666	3201	3204	3208	rBV	147407	214497	2.82%	0.222%
65	21.831	3225	3232	3239	rBV3	2314641	6025102	79.12%	6.249%
66	21.895	3239	3243	3252	rVB	1811064	3124898	41.03%	3.241%
67	22.054	3265	3270	3278	rBV	335964	602044	7.91%	0.624%
68	22.277	3303	3308	3314	rVB4	211612	451203	5.92%	0.468%
69	22.600	3359	3363	3367	rVB	219787	344699	4.53%	0.358%
70	24.152	3618	3627	3634	rBV	1343380	4575235	60.08%	4.745%
71	24.422	3668	3673	3681	rVB	236685	561095	7.37%	0.582%

LSC Area Percent Report

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Data File : BG025577.D
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Sample : I1329-15
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : T2-0-2FT-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	24.915	3750	3757	3771	rVB	785153	2358589	30.97%	2.446%
73	25.074	3776	3784	3796	rVB2	1117142	3276909	43.03%	3.399%
74	25.233	3803	3811	3819	rBV2	544505	1681296	22.08%	1.744%
75	25.315	3820	3825	3839	rVB2	337399	1029575	13.52%	1.068%
76	29.140	4467	4476	4493	rVB2	497045	2303647	30.25%	2.389%
77	30.350	4677	4682	4683	rBV3	176620	261465	3.43%	0.271%

Sum of corrected areas: 96416194

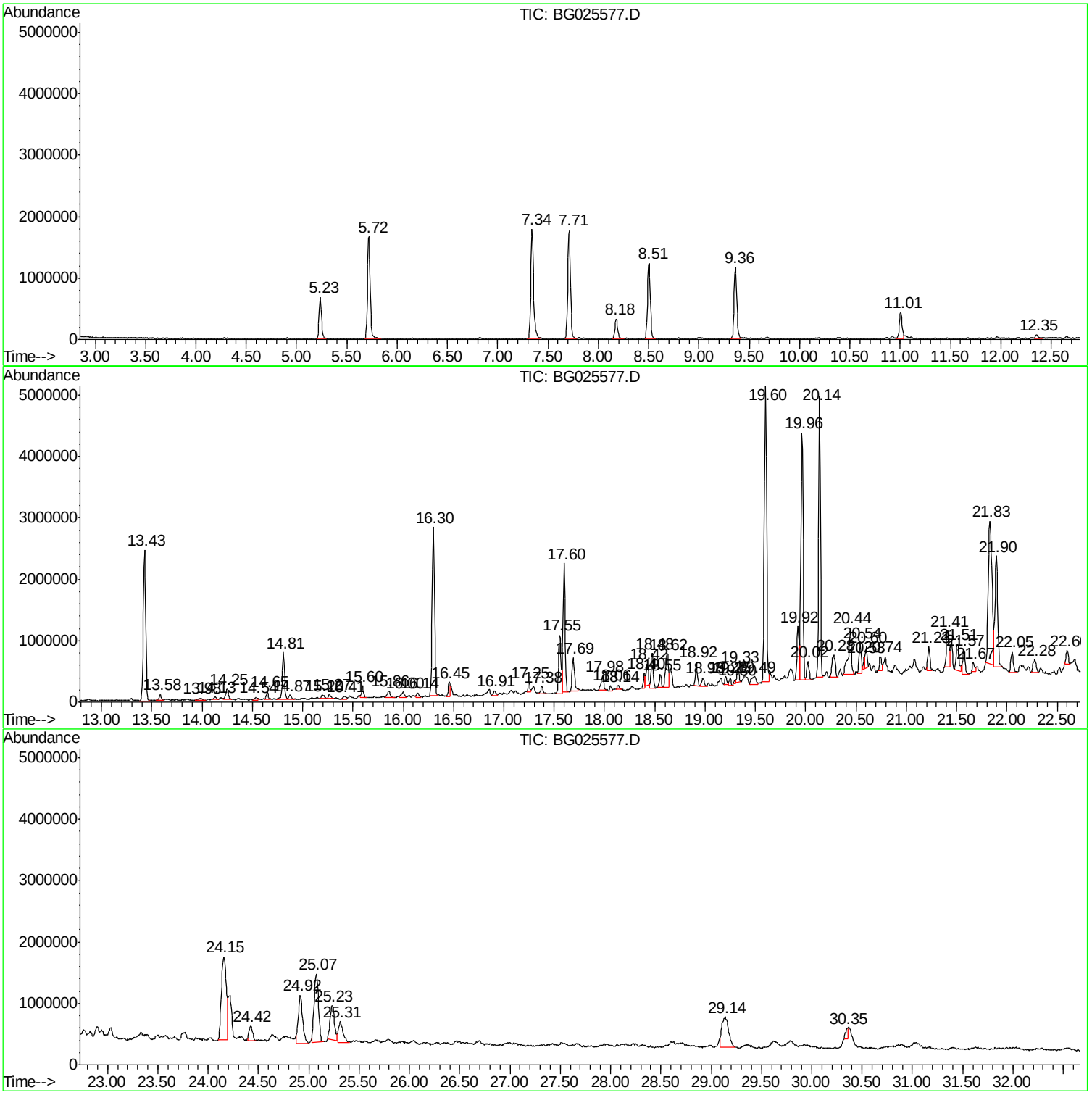
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012117\
Data File : BG025577.D
Acq On : 21 Jan 2017 17:25
Operator : UM/SJ
Sample : I1329-15
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : T2-0-2FT-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 : BG025577.D
Acq On : 21 Jan 2017 17:25
Operator : UM/SJ
Sample : I1329-15
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : T2-0-2FT-COMP

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

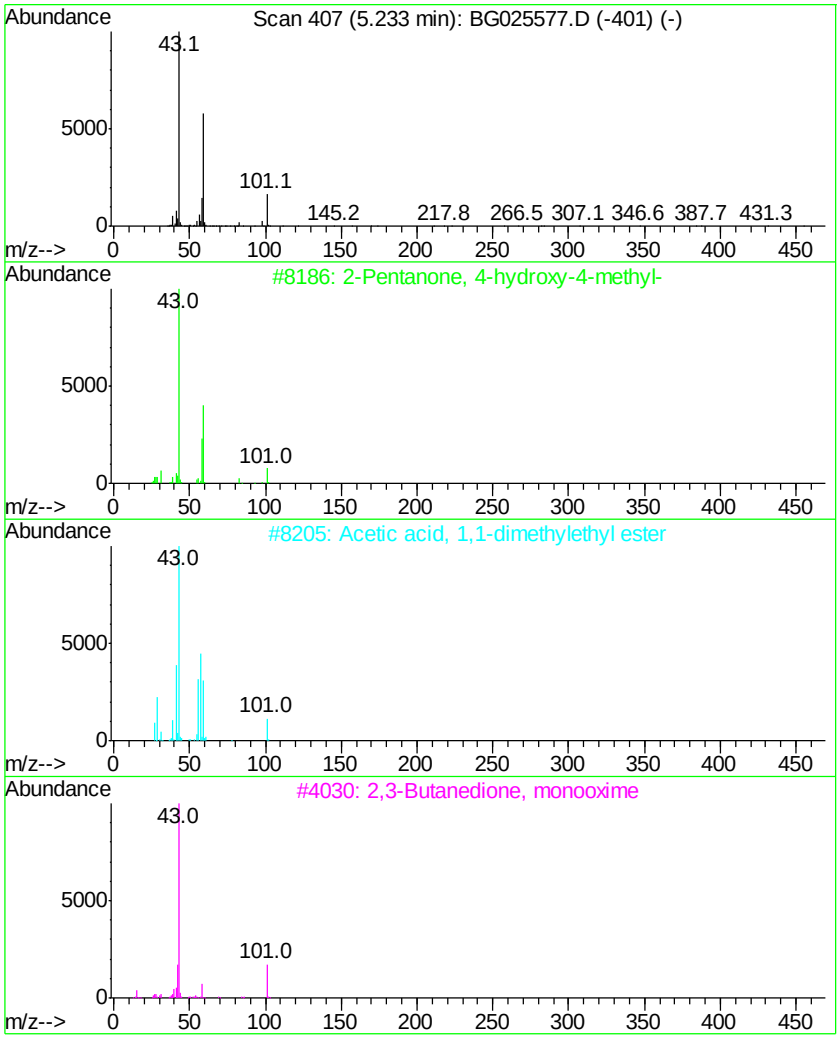
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

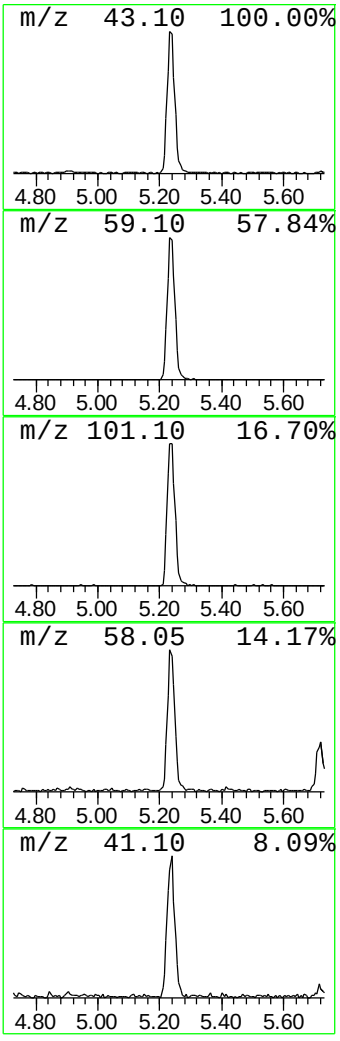
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.23	38.22 ng	1111460	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	38
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	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012117\
Data File : BG025577.D
Acq On : 21 Jan 2017 17:25
Operator : UM/SJ
Sample : I1329-15
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : T2-0-2FT-COMP

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

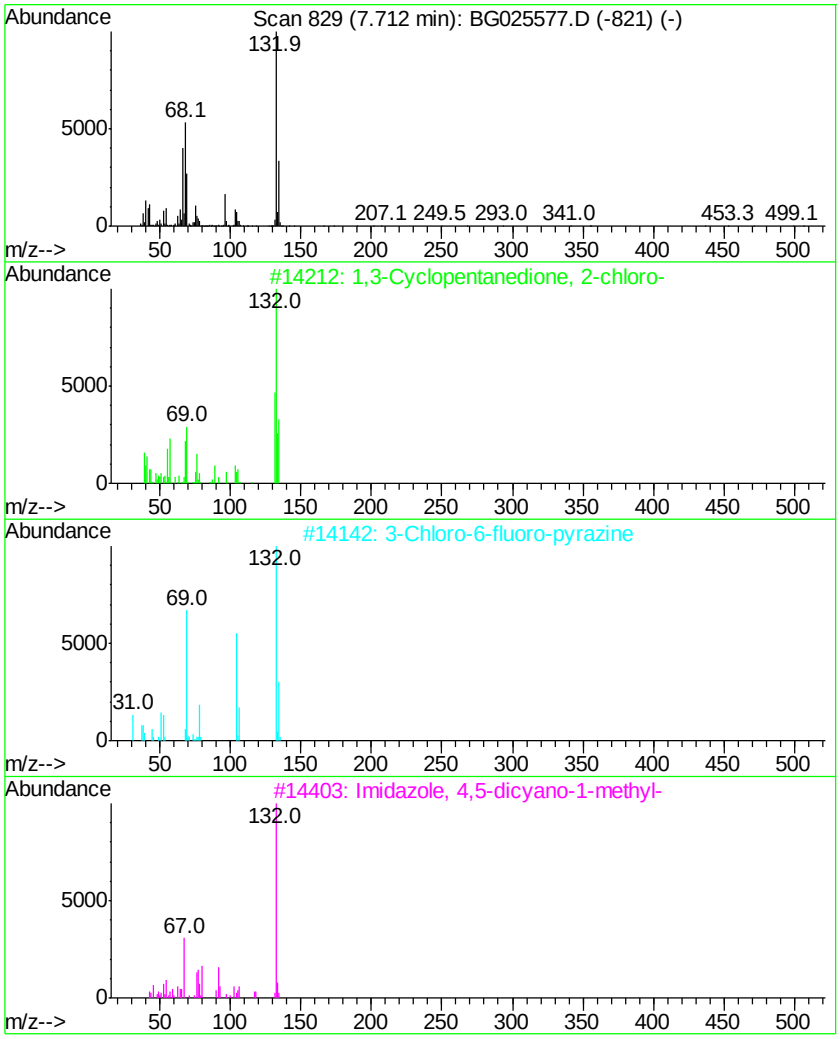
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

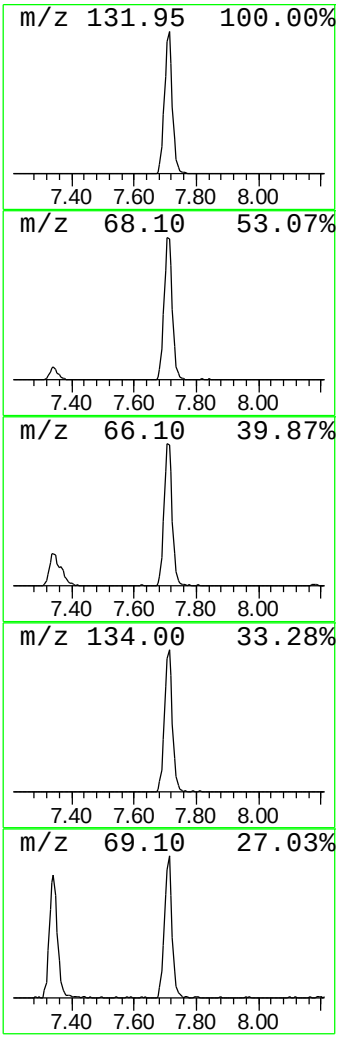
****

Peak Number 2 unknown7.71 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.71	110.46 ng	3212430	1,4-Dichlorobenzene-d4	8.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	16
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
3	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	11
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012117\
Data File : BG025577.D
Acq On : 21 Jan 2017 17:25
Operator : UM/SJ
Sample : I1329-15
Misc :
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Instrument : BNA_G
ClientSampleId : T2-0-2FT-COMP

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

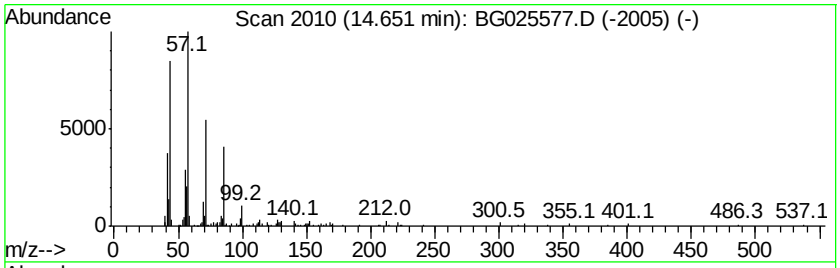
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

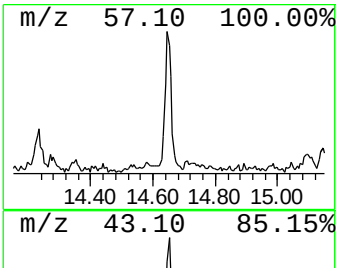
****

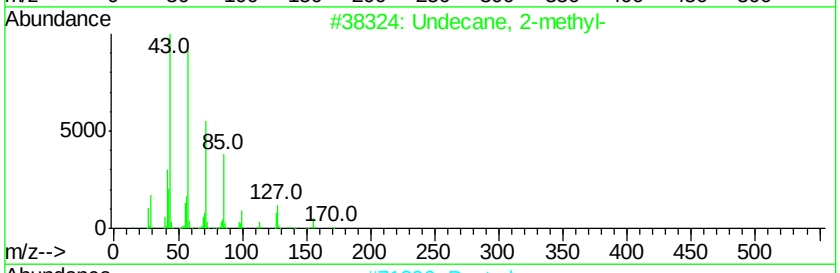
Peak Number 4 Undecane, 2-methyl- Concentration Rank 20

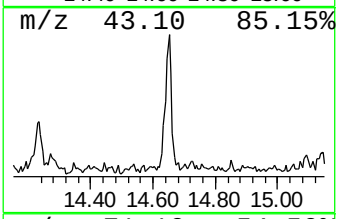
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	2.82 ng	172141	Acenaphthene-d10	14.81

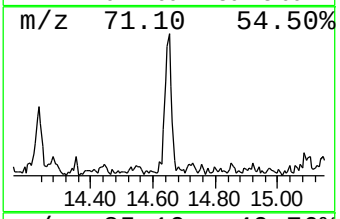
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2-methyl-	170	C12H26	007045-71-8	87
2	Pentadecane	212	C15H32	000629-62-9	86
3	Undecane, 5-methyl-	170	C12H26	001632-70-8	80
4	Undecane	156	C11H24	001120-21-4	78
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	78

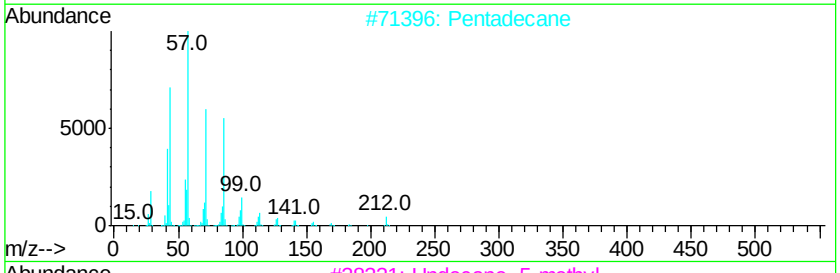


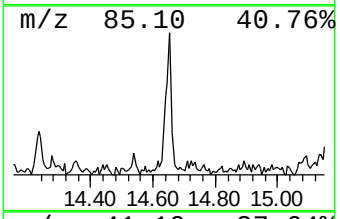


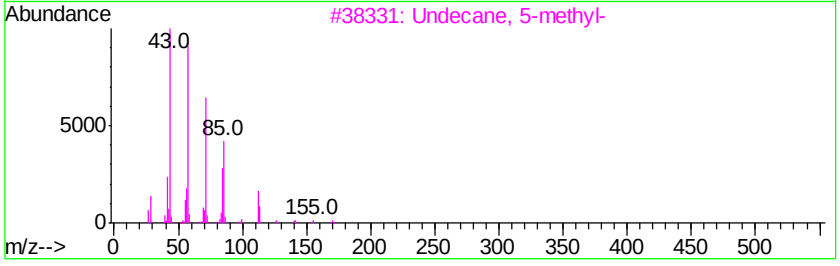


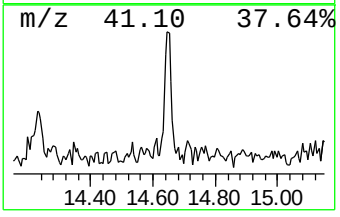












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Acq On : 21 Jan 2017 17:25
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Instrument : BNA_G
ClientSampleId : T2-0-2FT-COMP

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

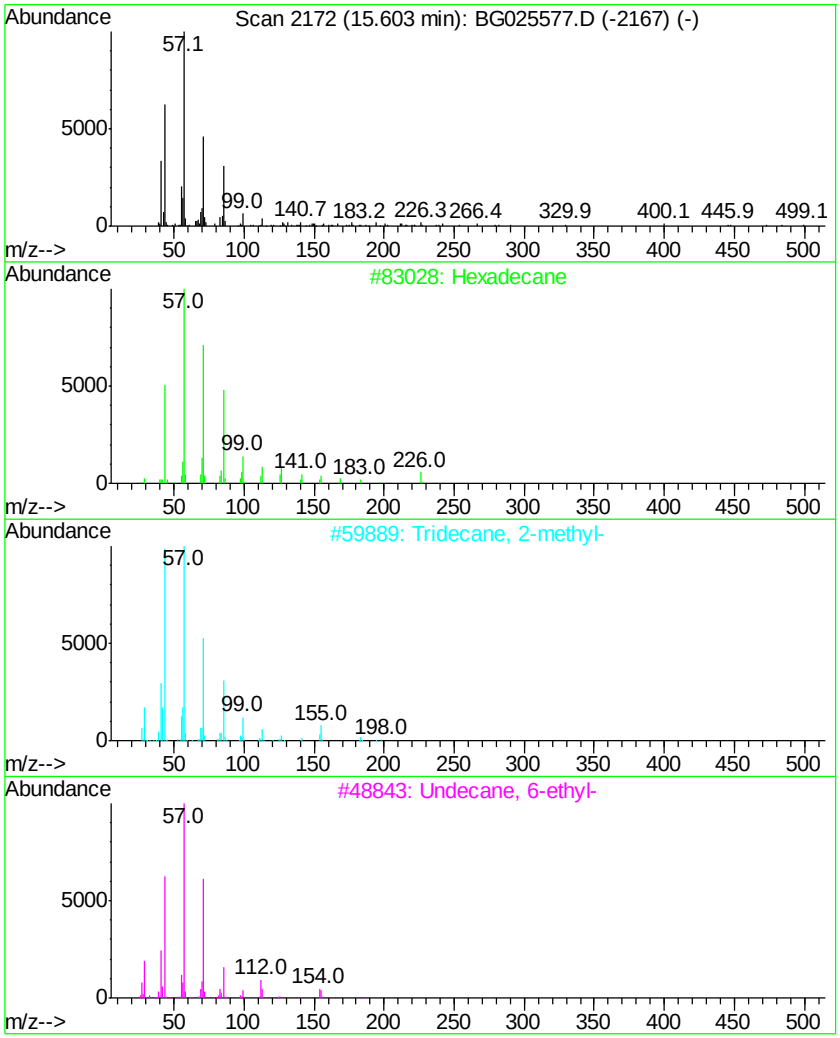
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

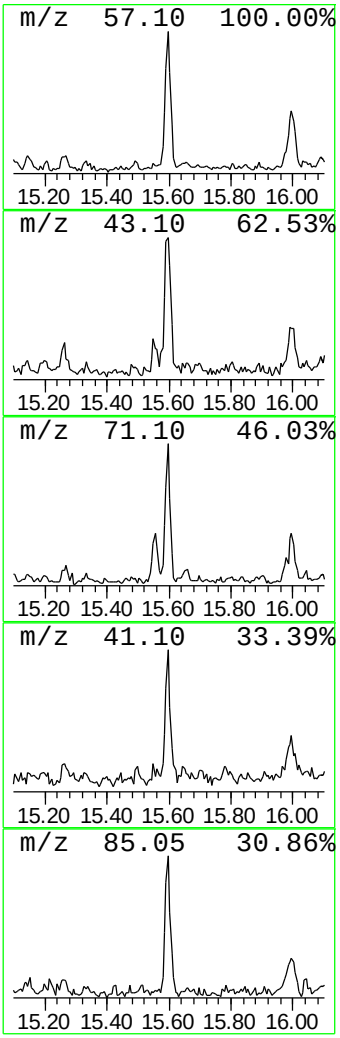
****

Peak Number 5 Hexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	4.35 ng	265912	Acenaphthene-d10	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	80
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	64
3	Undecane, 6-ethyl-	184	C13H28	017312-60-6	59
4	Tridecane, 4-methyl-	198	C14H30	026730-12-1	52
5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	43





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Data File : BG025577.D
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Operator : UM/SJ
Sample : I1329-15
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : T2-0-2FT-COMP

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

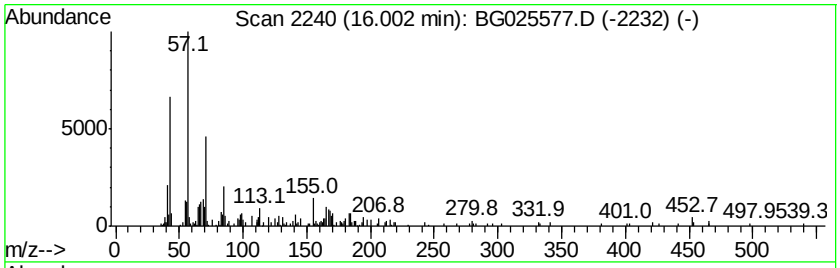
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

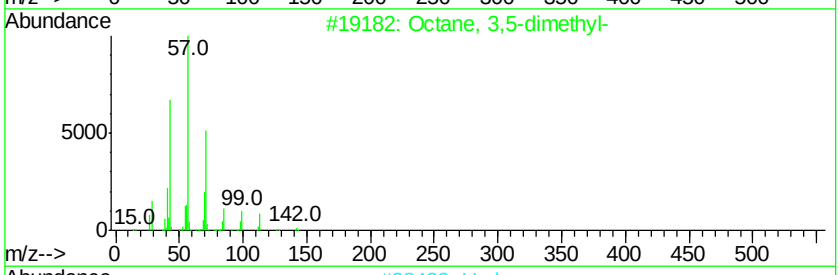
****

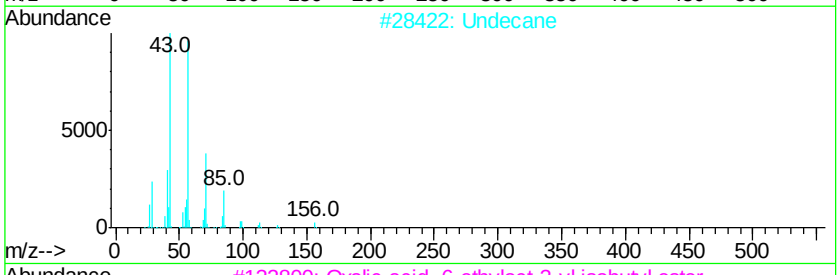
Peak Number 6 unknown16.00 Concentration Rank 19

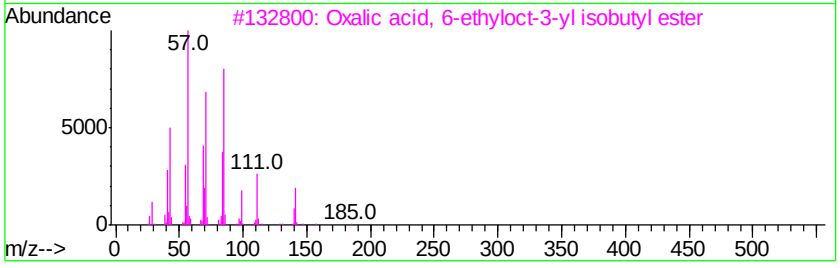
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	2.93 ng	179344	Acenaphthene-d10	14.81

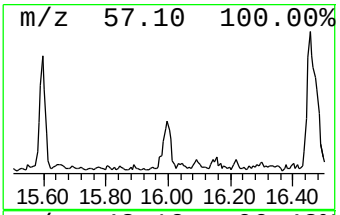
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	49
2	Undecane	156	C11H24	001120-21-4	47
3	Oxalic acid, 6-ethyloct-3-yl iso...	286	C16H30O4	1000309-34-1	47
4	Decane, 2-methyl-	156	C11H24	006975-98-0	47
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	47

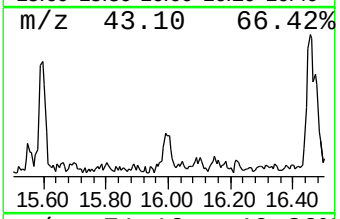


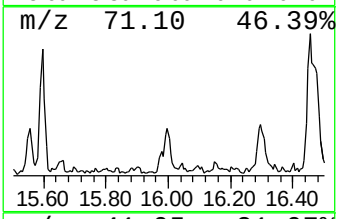


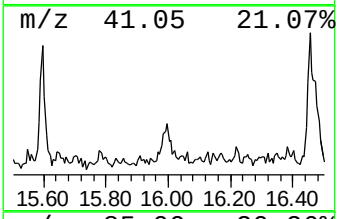


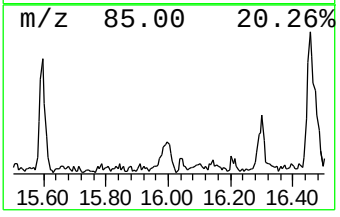












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Acq On : 21 Jan 2017 17:25
Operator : UM/SJ
Sample : I1329-15
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : T2-0-2FT-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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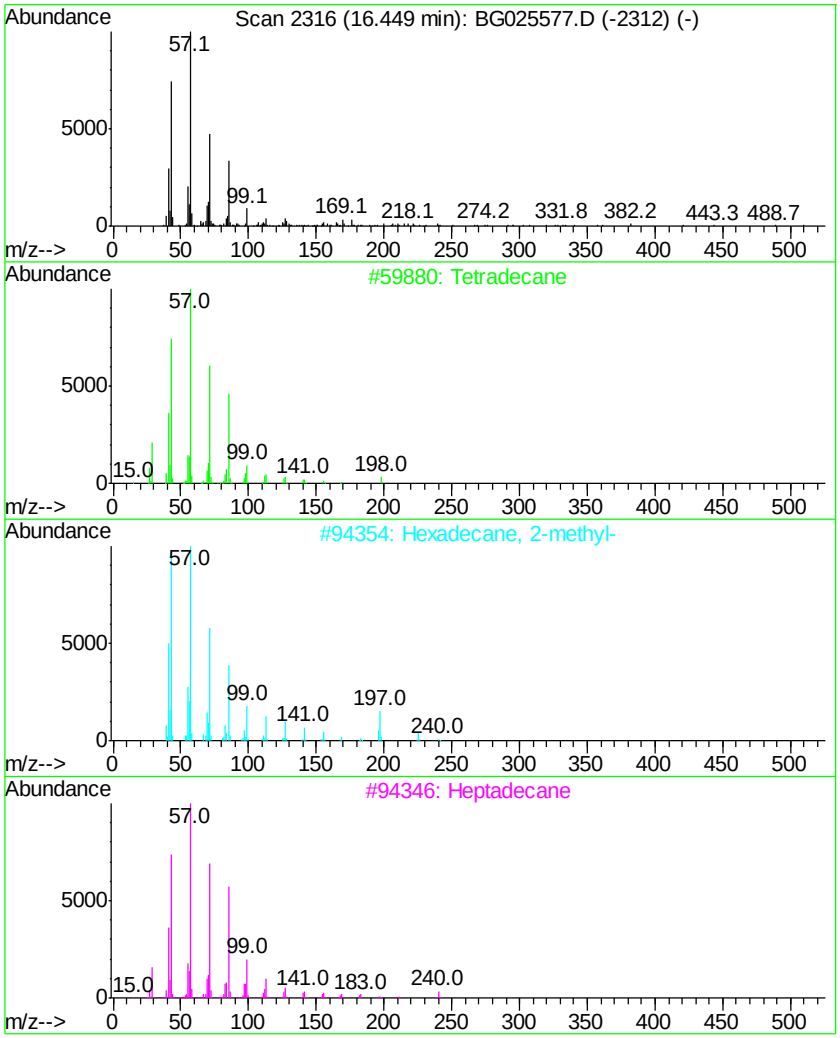
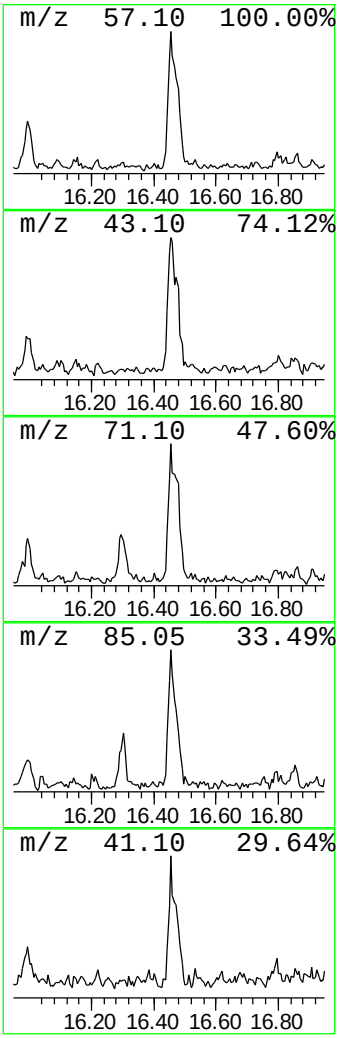
Peak Number 7 Tetradecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	4.01 ng	325738	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	81
3	Heptadecane	240	C17H36	000629-78-7	81
4	Hexadecane	226	C16H34	000544-76-3	72
5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	72





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ClientSampleId : T2-0-2FT-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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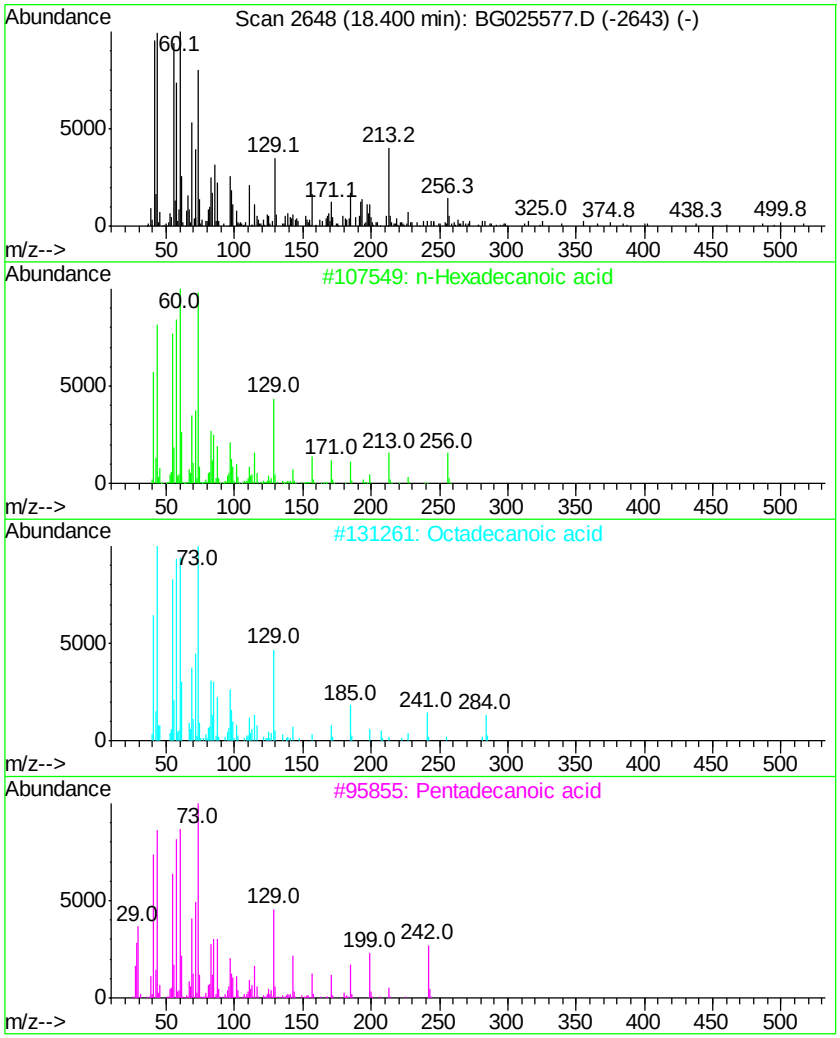
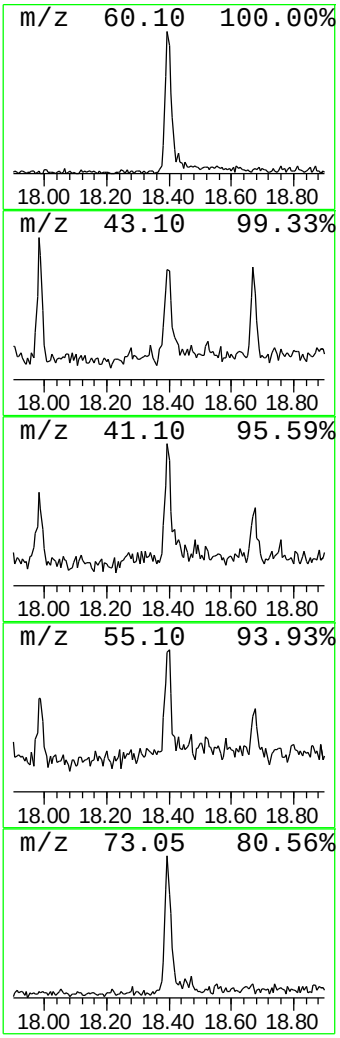
Peak Number 8 n-Hexadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	4.12 ng	334668	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Octadecanoic acid	284	C18H36O2	000057-11-4	62
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	53
4	Tridecanoic acid	214	C13H26O2	000638-53-9	47
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	47





Library Search Compound Report

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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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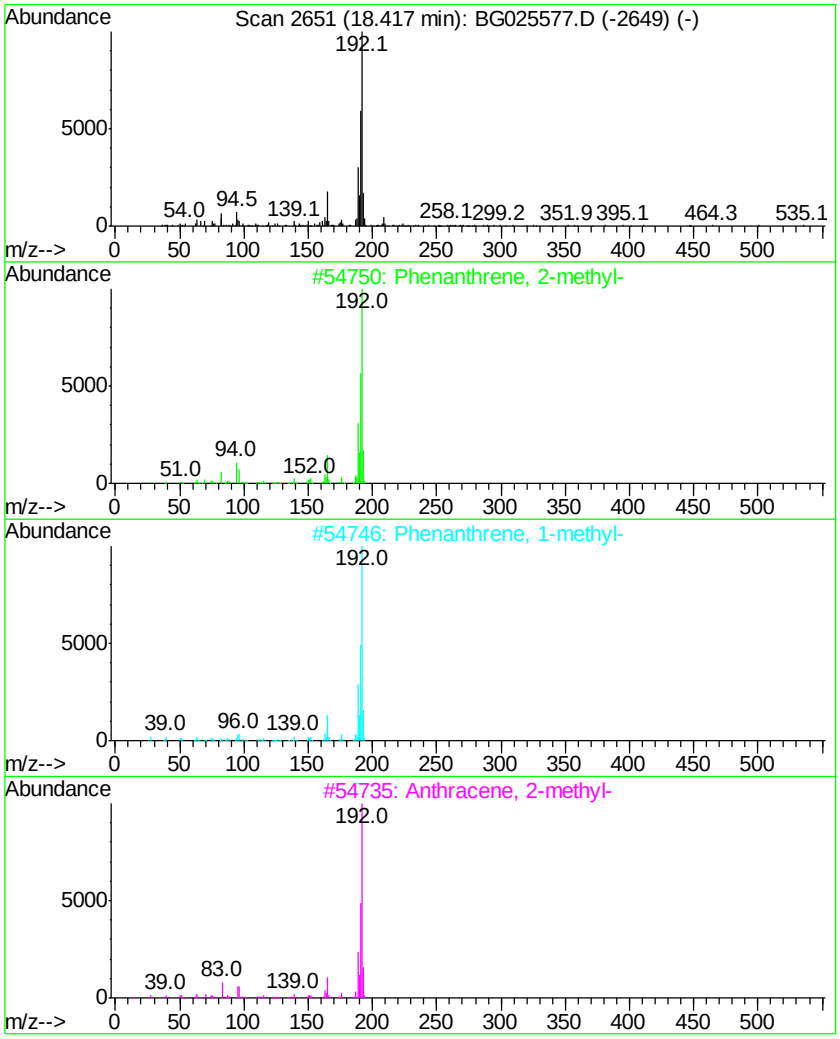
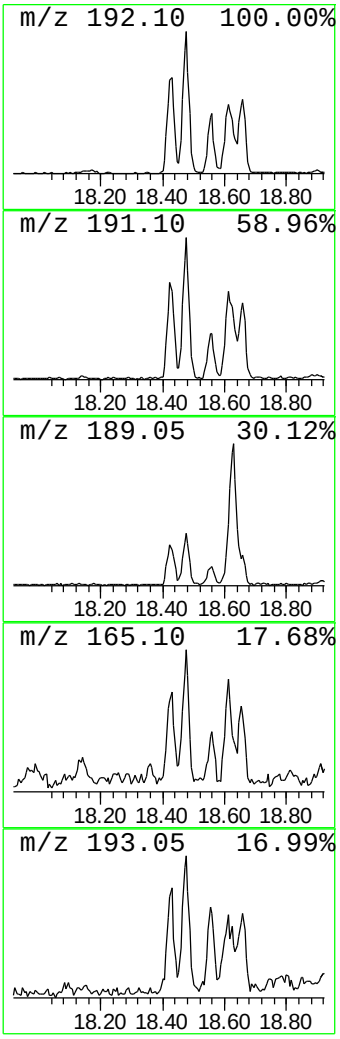
Peak Number 9 Phenanthrene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	6.33 ng	514485	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	89
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
5	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	81





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Sample : I1329-15
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : T2-0-2FT-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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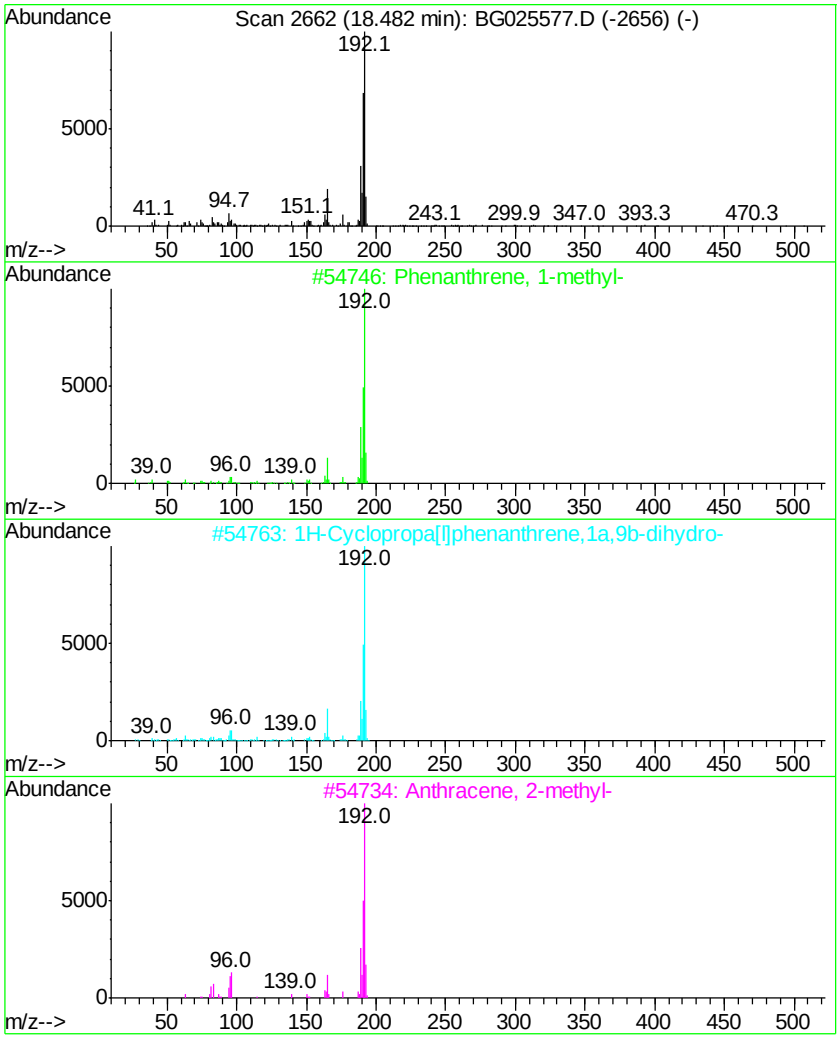
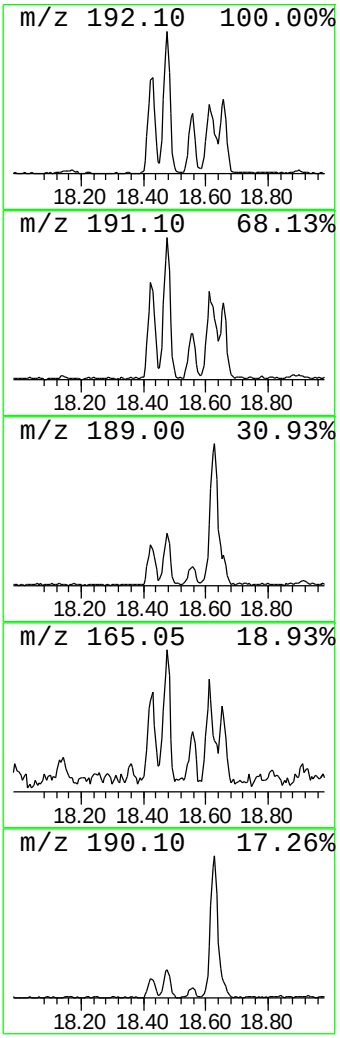
Peak Number 10 Phenanthrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.48	10.42 ng	846664	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	93
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93





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Operator : UM/SJ
Sample : I1329-15
Misc :
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Instrument : BNA_G
ClientSampleId : T2-0-2FT-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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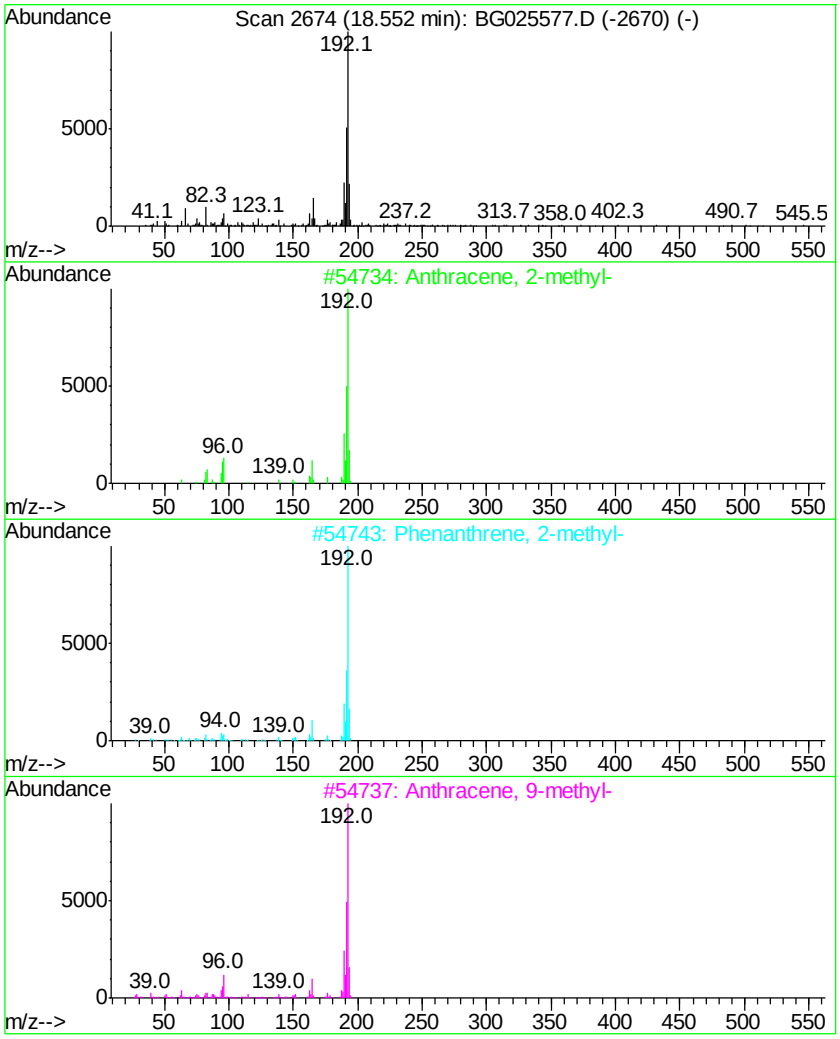
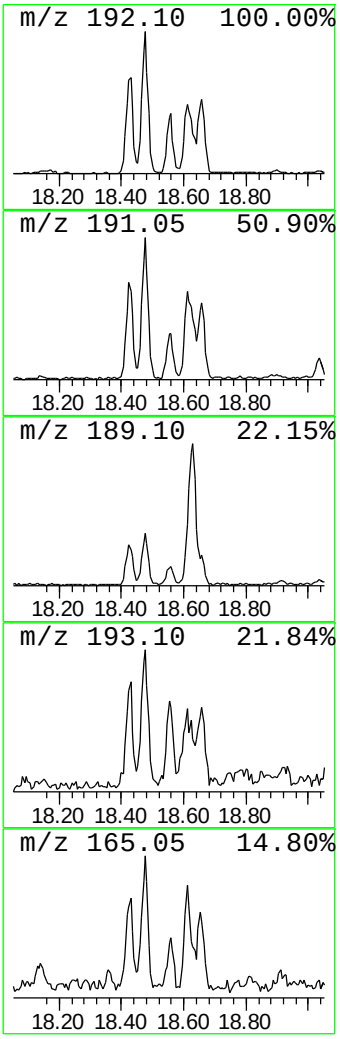
Peak Number 11 Anthracene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.55	3.68 ng	299090	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	92
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
5	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	90





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Sample : I1329-15
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : T2-0-2FT-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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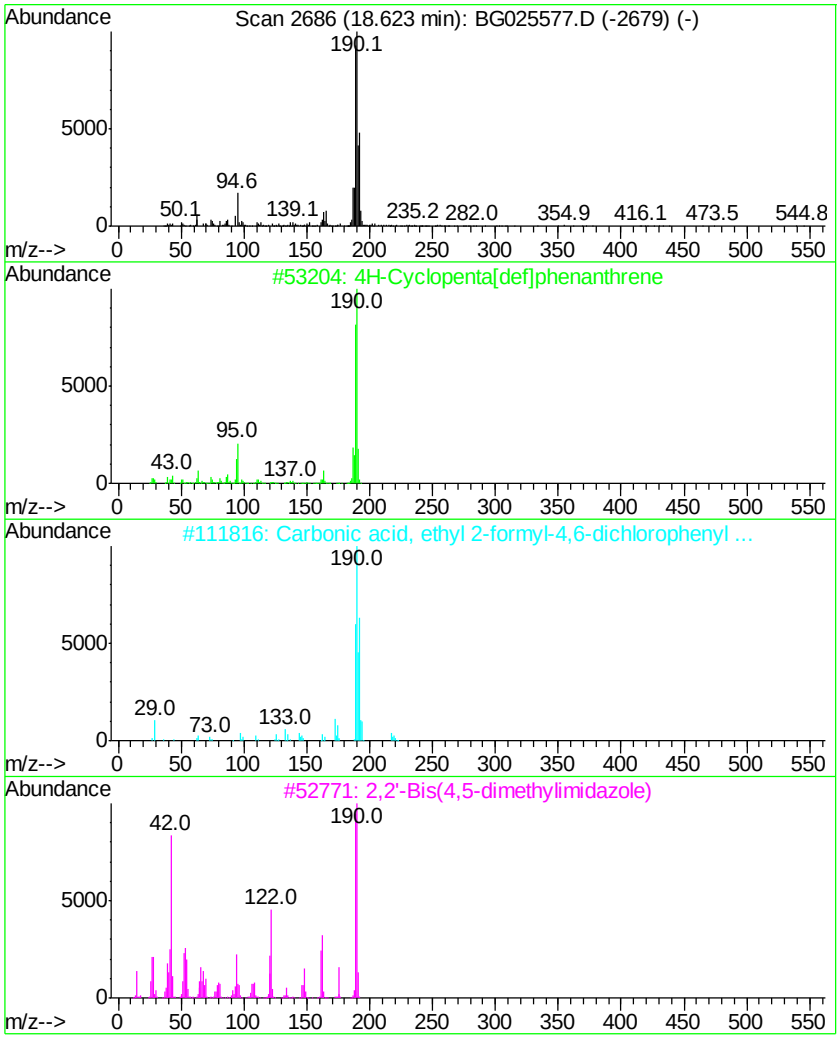
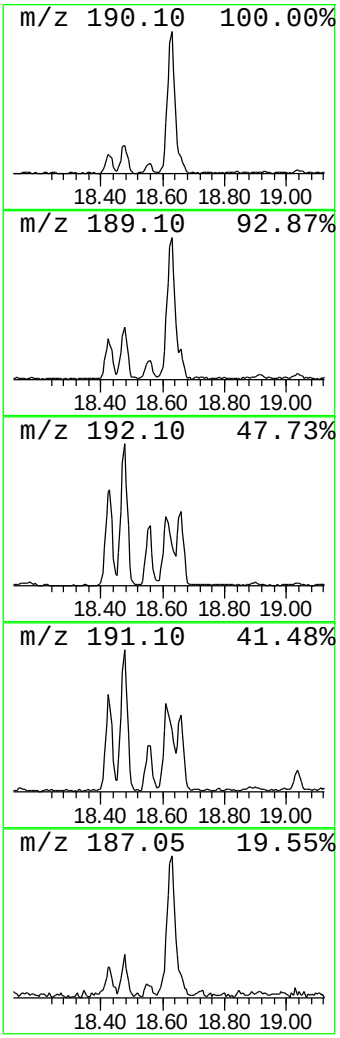
Peak Number 12 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.62	13.40 ng	1089050	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	83
2	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	40
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	38
4	4-Isothiazolecarbonitrile, 5-chl...	190	C5H3ClN2S2	054798-93-5	25
5	Carbonic acid, butyl 2-formyl-4,...	290	C12H12Cl2O4	1000331-42-2	23





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Instrument : BNA_G
ClientSampleId : T2-0-2FT-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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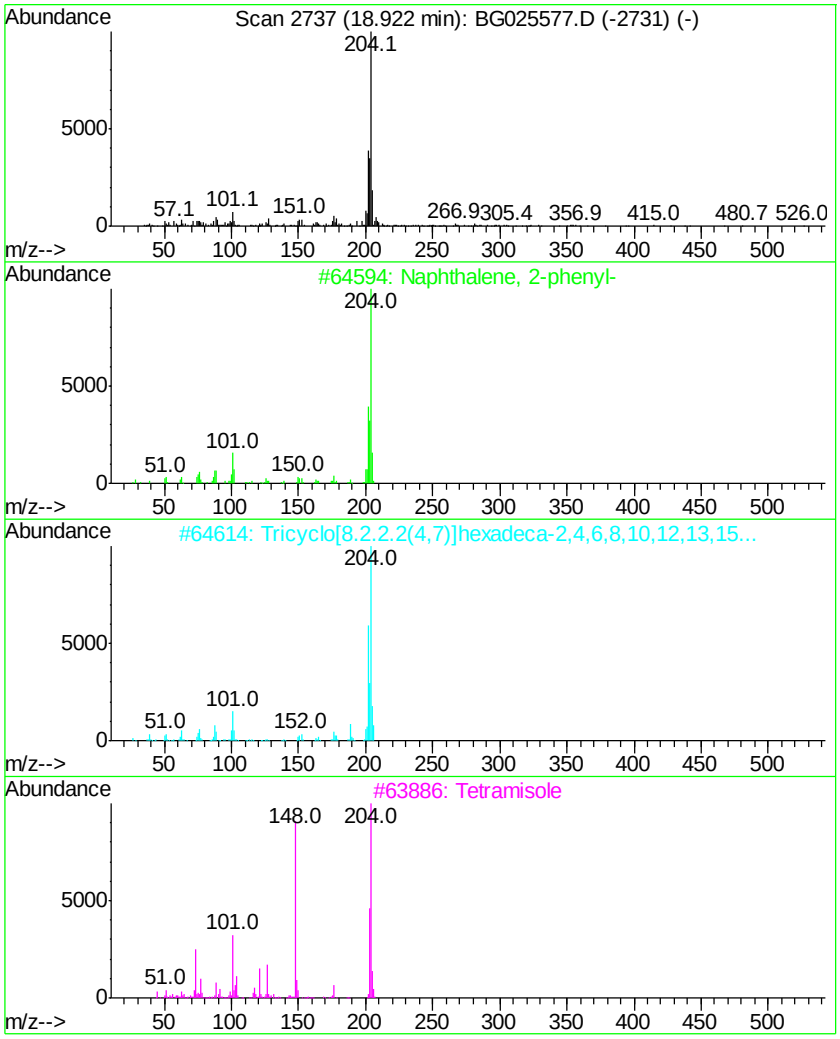
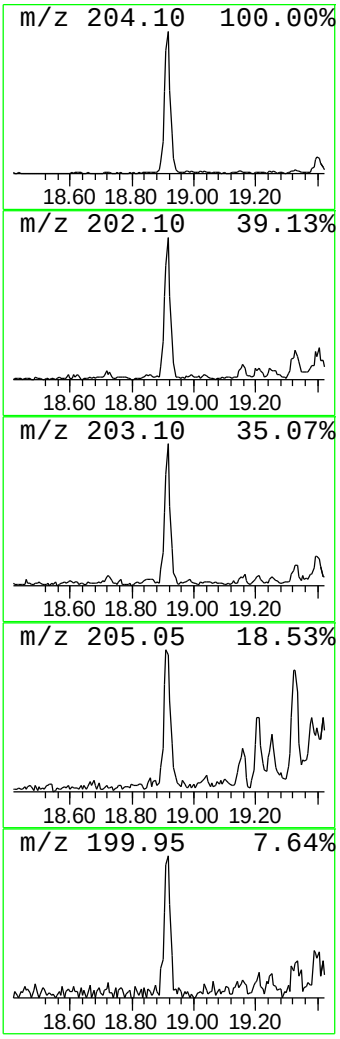
Peak Number 13 Naphthalene, 2-phenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.92	6.89 ng	560037	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	58
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	58
3	Tetramisole	204	C11H12N2S	005036-02-2	50
4	6-Cyanophenanthridine	204	C14H8N2	002176-28-5	47
5	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	47





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Instrument : BNA_G
ClientSampleId : T2-0-2FT-COMP

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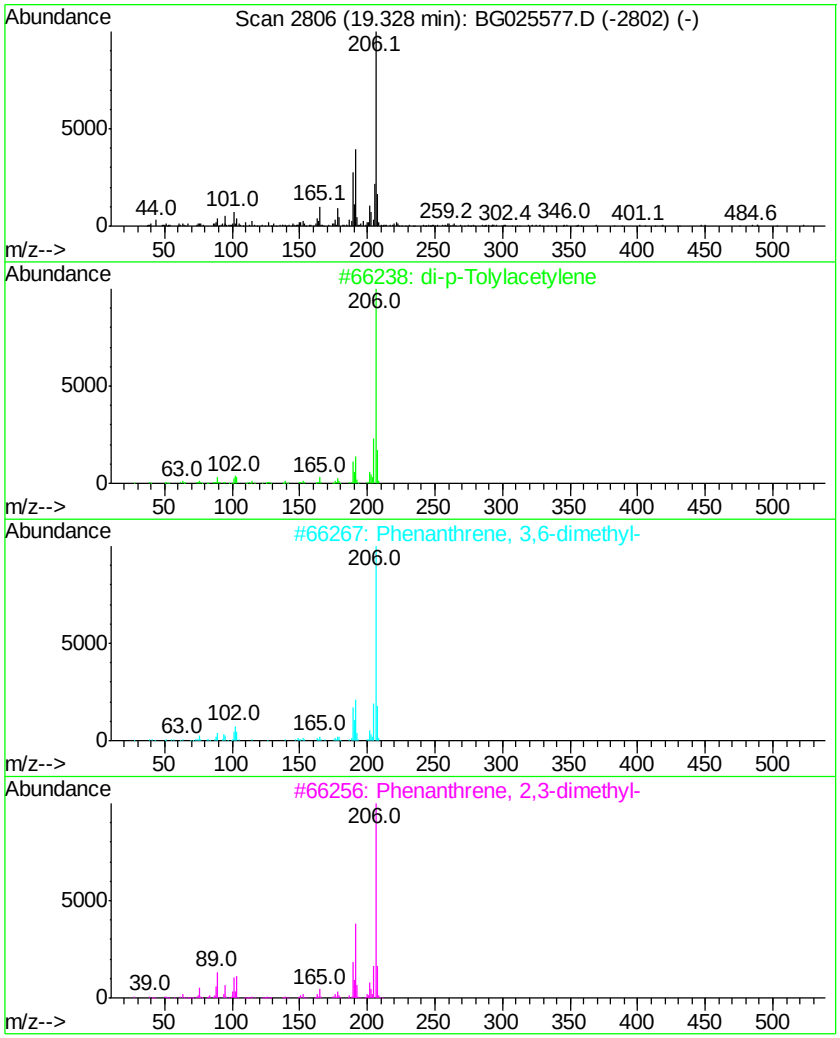
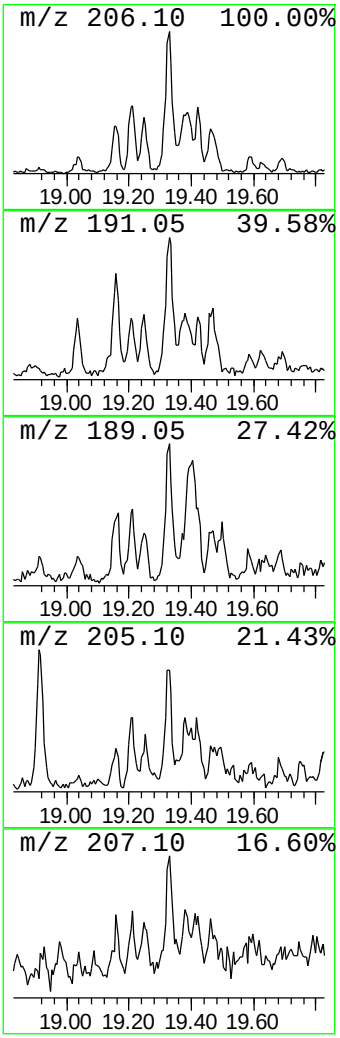
Peak Number 14 di-p-Tolylacetylene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.33	4.27 ng	347012	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	89





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ALS Vial : 41 Sample Multiplier: 1

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ClientSampleId : T2-0-2FT-COMP

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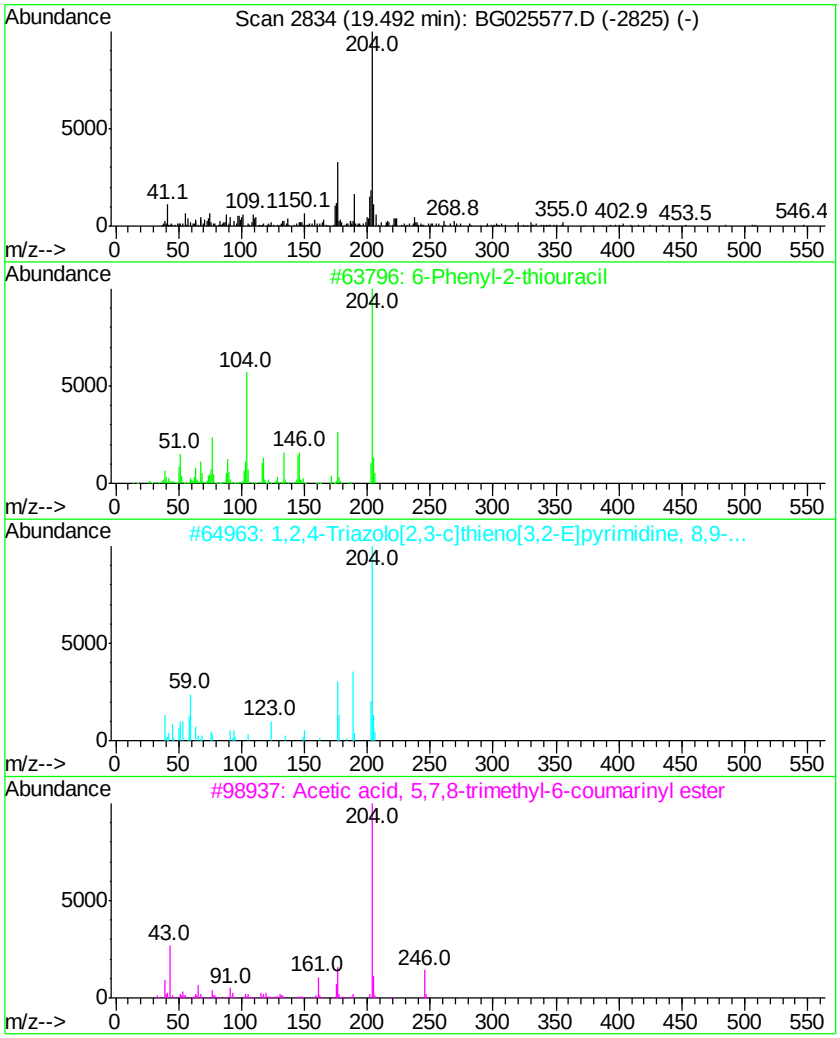
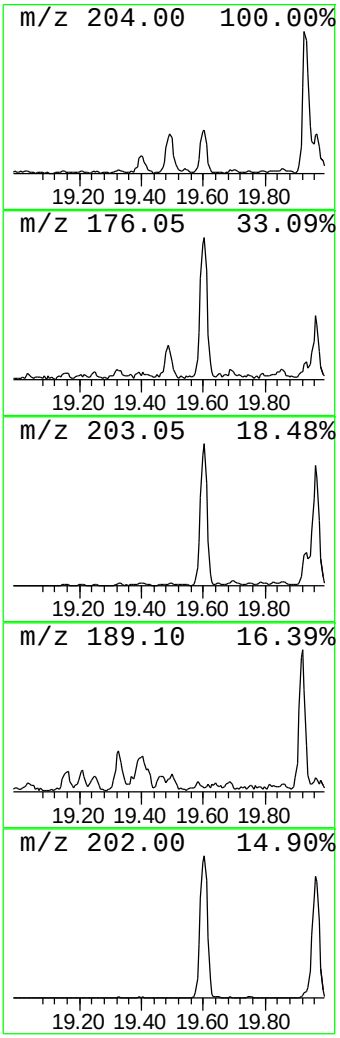
Peak Number 15 6-Phenyl-2-thiouracil Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.49	4.87 ng	395768	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Phenyl-2-thiouracil	204	C10H8N2OS	005590-94-3	56
2	1,2,4-Triazolo[2,3-c]thieno[3,2-...	204	C9H8N4S	113246-88-1	56
3	Acetic acid, 5,7,8-trimethyl-6-c...	246	C14H14O4	100886-58-6	53
4	8-Amino-2-hydroxymethyl-6-methox...	204	C11H12N2O2	1000214-27-5	53
5	Pyridine-3-carbonitrile, 5-allyl...	204	C11H12N2S	186337-14-4	53





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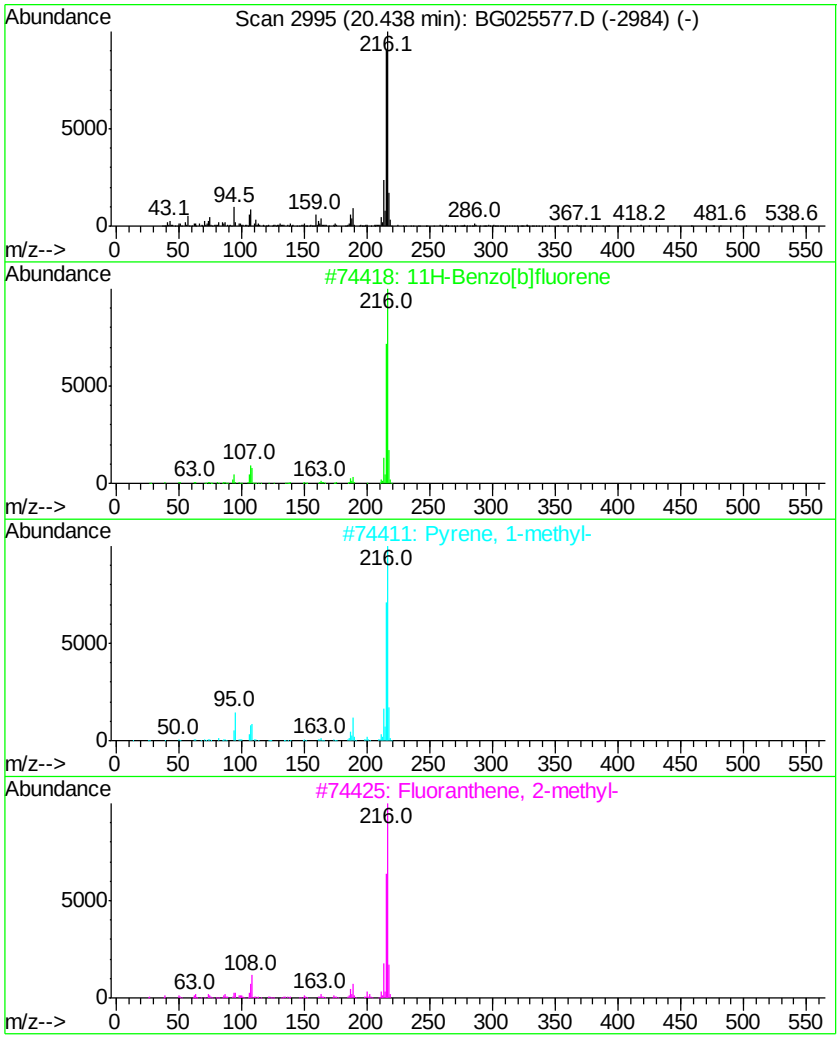
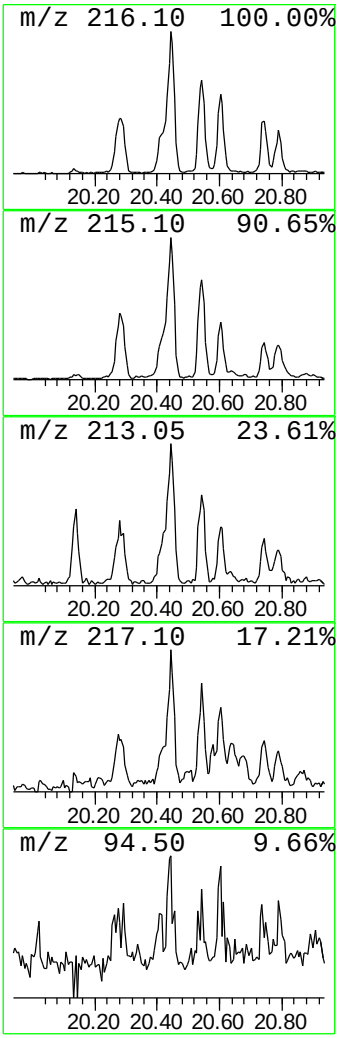
Peak Number 16 11H-Benzo[b]fluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.44	5.59 ng	1684380	Chrysene-d12	21.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	86





Data Path : Z:\HPCHEM1\BNA G\DATA\BG012117\
Data File : BG025577.D
Acq On : 21 Jan 2017 17:25
Operator : UM/SJ
Sample : I1329-15
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : T2-0-2FT-COMP

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

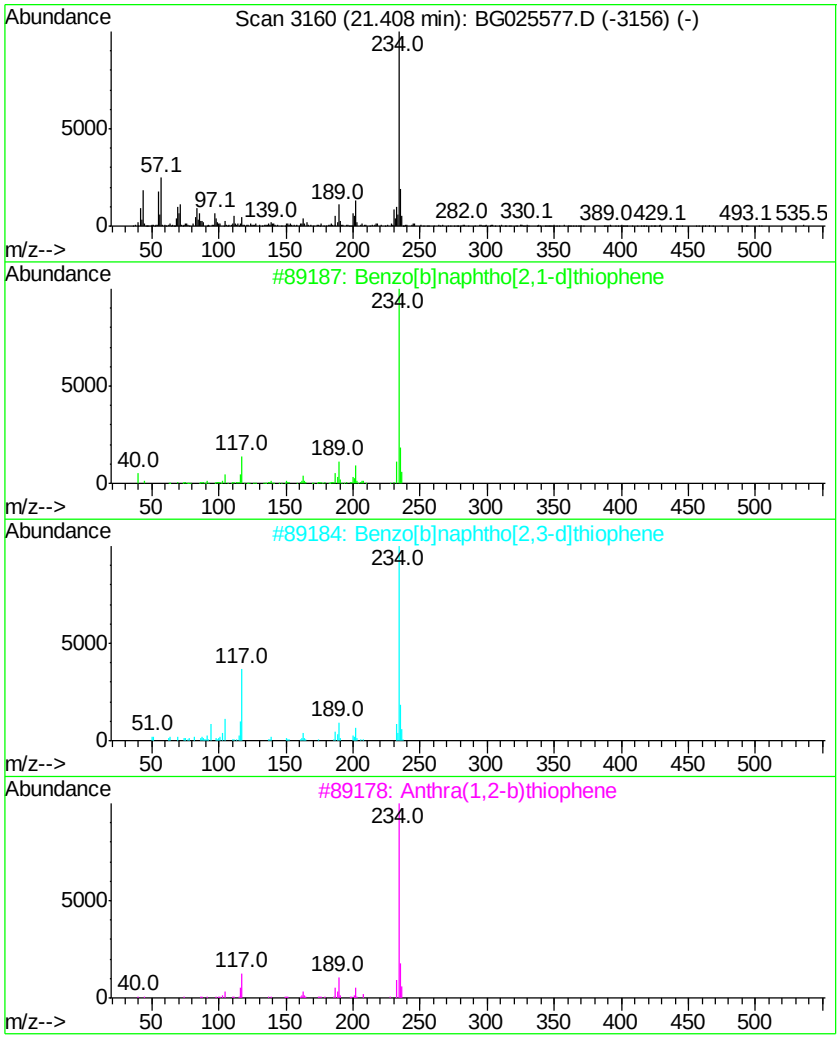
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

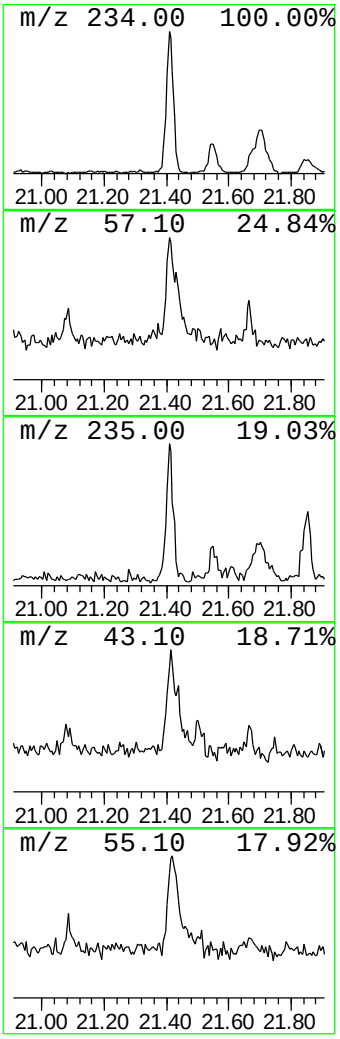
****

Peak Number 17 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.41	3.37 ng	1014080	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	93
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	93
3	Anthra(1,2-b)thiophene	234	C16H10S	000227-86-1	81
4	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	76
5	Phenanthro(2,1-b)thiophene	234	C16H10S	000219-25-0	68





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012117\
Data File : BG025577.D
Acq On : 21 Jan 2017 17:25
Operator : UM/SJ
Sample : I1329-15
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : T2-0-2FT-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...	5.23	38.2	ng	1111460	1	8.18	581662	20.0
unknown7.71	7.71	110.5	ng	3212430	1	8.18	581662	20.0
Undecane, 2-methyl-	14.65	2.8	ng	172141	3	14.81	1222230	20.0
Hexadecane	15.60	4.3	ng	265912	3	14.81	1222230	20.0
unknown16.00	16.00	2.9	ng	179344	3	14.81	1222230	20.0
Tetradecane	16.45	4.0	ng	325738	4	17.55	1625350	20.0
n-Hexadecanoic acid	18.40	4.1	ng	334668	4	17.55	1625350	20.0
Phenanthrene, 2-m...	18.42	6.3	ng	514485	4	17.55	1625350	20.0
Phenanthrene, 1-m...	18.48	10.4	ng	846664	4	17.55	1625350	20.0
Anthracene, 2-met...	18.55	3.7	ng	299090	4	17.55	1625350	20.0
4H-Cyclopenta[def...	18.62	13.4	ng	1089050	4	17.55	1625350	20.0
Naphthalene, 2-ph...	18.92	6.9	ng	560037	4	17.55	1625350	20.0
di-p-Tolylacetylene	19.33	4.3	ng	347012	4	17.55	1625350	20.0
6-Phenyl-2-thiour...	19.49	4.9	ng	395768	4	17.55	1625350	20.0
11H-Benzo[b]fluorene	20.44	5.6	ng	1684380	5	21.85	6025100	20.0
Benzo[b]naphtho[2...	21.41	3.4	ng	1014080	5	21.85	6025100	20.0