LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100616\
Data File : BF090428.D
Acq On : 6 Oct 2016 19:53
Operator : UM/SJ
Sample : H5110-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IMPACT-MATERIALS-DGA

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_F\METHODS\8270-BF100516.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	5.183	246	249	252	rBV	888162	1032497	14.77%	1.652%
2	5.594	282	285	287	rBV	4253041	3961131	56.67%	6.337%
3	6.612	371	374	377	rBV	3765988	4547215	65.06%	7.274%
4	6.760	384	387	389	rBV	5066795	4502278	64.42%	7.202%
5	6.989	405	407	410	rVB	1049995	1422458	20.35%	2.275%
6	7.149	419	421	424	rVB	3259740	2906197	41.58%	4.649%
7	7.560	454	457	459	rBV	2823816	3256627	46.59%	5.210%
8	7.640	461	464	466	rVB	151734	173811	2.49%	0.278%
9	8.280	518	520	523	rVB	2213110	2001452	28.64%	3.202%
10	8.349	523	526	527	rVB	68144	80628	1.15%	0.129%
11	8.383	527	529	532	rBV3	44735	76389	1.09%	0.122%
12	8.703	555	557	560	rBV	89935	105744	1.51%	0.169%
13	8.875	570	572	574	rBV	180241	159431	2.28%	0.255%
14	8.978	579	581	584	rVB2	56959	96260	1.38%	0.154%
15	9.103	587	592	596	rBV7	45987	128051	1.83%	0.205%
16	9.240	602	604	606	rVB3	72207	106254	1.52%	0.170%
17	9.309	609	610	612	rVB	166840	123603	1.77%	0.198%
18	9.366	612	615	617	rVB	7558353	6989363	100.00%	11.181%
19	9.446	620	622	623	rBV	328217	320729	4.59%	0.513%
20	9.618	635	637	641	rVB3	54755	85971	1.23%	0.138%
21	9.698	641	644	647	rBV3	130370	283063	4.05%	0.453%
22	9.755	647	649	651	rVV	3025682	2713246	38.82%	4.340%
23	9.823	653	655	657	rVV2	93711	93684	1.34%	0.150%
24	9.915	661	663	664	rBV2	68537	105525	1.51%	0.169%
25	9.972	666	668	671	rVV	396177	398260	5.70%	0.637%
26	10.041	672	674	676	rVB	2168585	2165503	30.98%	3.464%
27	10.155	682	684	685	rBV	58813	82697	1.18%	0.132%
28	10.212	686	689	690	rBV2	68901	134434	1.92%	0.215%
29	10.235	690	691	694	rVV2	111262	175382	2.51%	0.281%
30	10.303	694	697	698	rVB2	86515	131567	1.88%	0.210%
31	10.452	708	710	711	rBV	108997	131382	1.88%	0.210%
32	10.475	711	712	714	rVB	629217	461864	6.61%	0.739%
33	10.589	720	722	723	rBV	86383	102668	1.47%	0.164%
34	10.703	729	732	734	rBV	259656	448979	6.42%	0.718%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100616\
Data File : BF090428.D
Acq On : 6 Oct 2016 19:53
Operator : UM/SJ
Sample : H5110-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IMPACT-MATERIALS-DGA

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_F\METHODS\8270-BF100516.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.829	741	743	745	rBV2	2700080	3915294	56.02%	6.263%
36	10.955	752	754	757	rBV	553166	1044299	14.94%	1.671%
37	11.138	768	770	771	rBV2	71943	107217	1.53%	0.172%
38	11.275	780	782	786	rBV4	77825	135839	1.94%	0.217%
39	11.401	791	793	794	rVV	633139	545519	7.80%	0.873%
40	11.435	794	796	799	rVB	351354	422829	6.05%	0.676%
41	11.538	802	805	806	rBV	2069091	2236844	32.00%	3.578%
42	11.561	806	807	808	rVB	273786	190609	2.73%	0.305%
43	11.755	822	824	828	rBV	689762	840638	12.03%	1.345%
44	11.824	828	830	832	rVV	296986	346656	4.96%	0.555%
45	11.995	843	845	846	rBV2	71924	100196	1.43%	0.160%
46	12.064	848	851	852	rVV	351818	530514	7.59%	0.849%
47	12.144	856	858	863	rVV3	115387	277219	3.97%	0.443%
48	12.235	865	866	868	rVB	326638	275982	3.95%	0.441%
49	12.521	889	891	894	rBV2	141057	198568	2.84%	0.318%
50	12.578	894	896	899	rVV2	552735	645270	9.23%	1.032%
51	12.624	899	900	903	rVV	215717	247376	3.54%	0.396%
52	12.749	909	911	918	rBV	502638	644161	9.22%	1.030%
53	12.841	918	919	923	rBV2	183227	432718	6.19%	0.692%
54	12.978	929	931	934	rBV2	438764	627425	8.98%	1.004%
55	13.127	941	944	947	rBV	6170428	5733835	82.04%	9.172%
56	13.355	963	964	966	rBV	156304	220201	3.15%	0.352%
57	14.029	1020	1023	1028	rVB	293944	651395	9.32%	1.042%
58	14.178	1034	1036	1039	rBV	1254889	1487800	21.29%	2.380%
59	15.687	1165	1168	1170	rBV	973891	1149935	16.45%	1.840%

Sum of corrected areas: 62512682

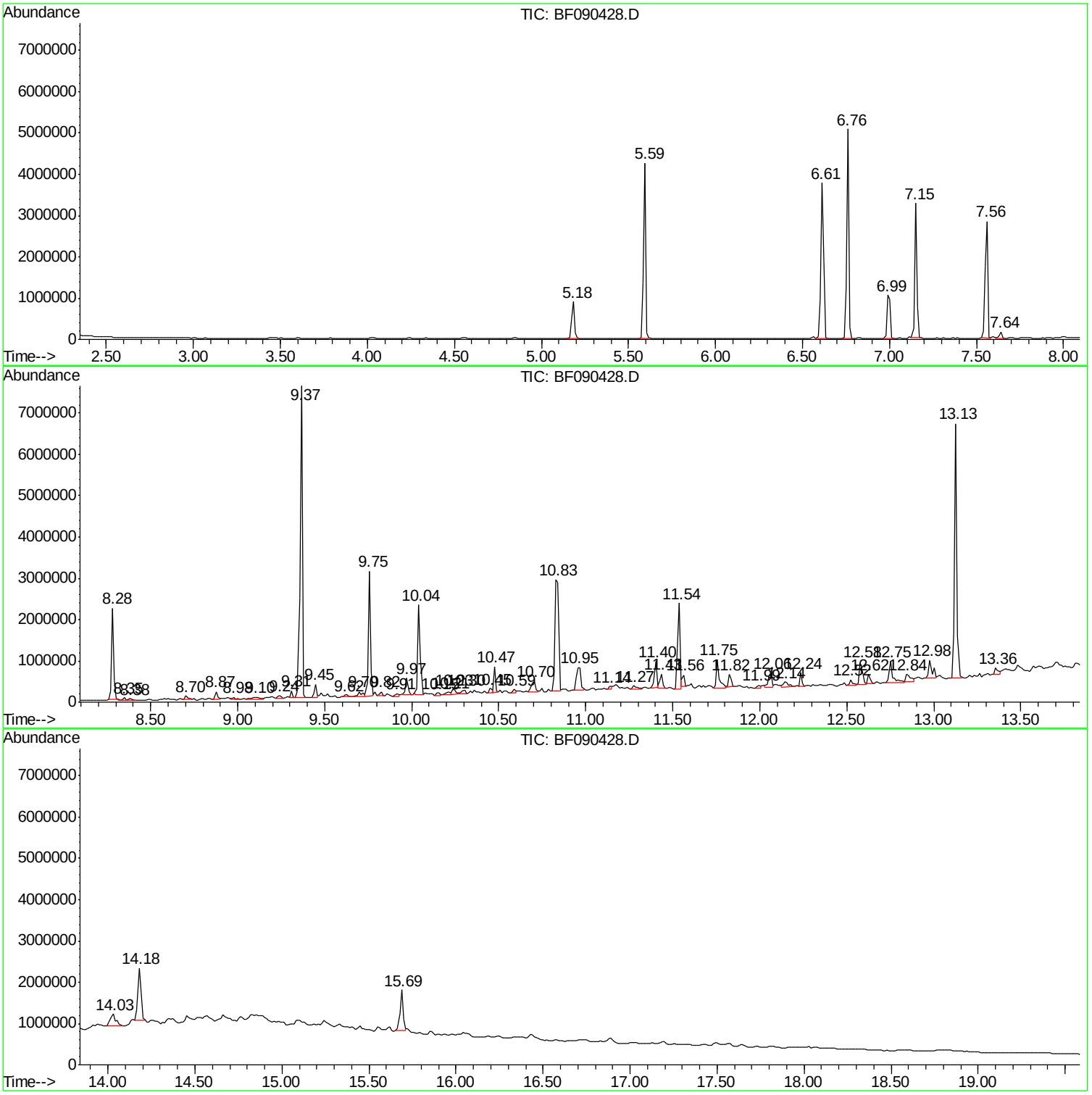
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100616\
Data File : BF090428.D
Acq On : 6 Oct 2016 19:53
Operator : UM/SJ
Sample : H5110-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IMPACT-MATERIALS-DGA

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.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 F\DATA\BF100616\
Data File : BF090428.D
Acq On : 6 Oct 2016 19:53
Operator : UM/SJ
Sample : H5110-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IMPACT-MATERIALS-DGA

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

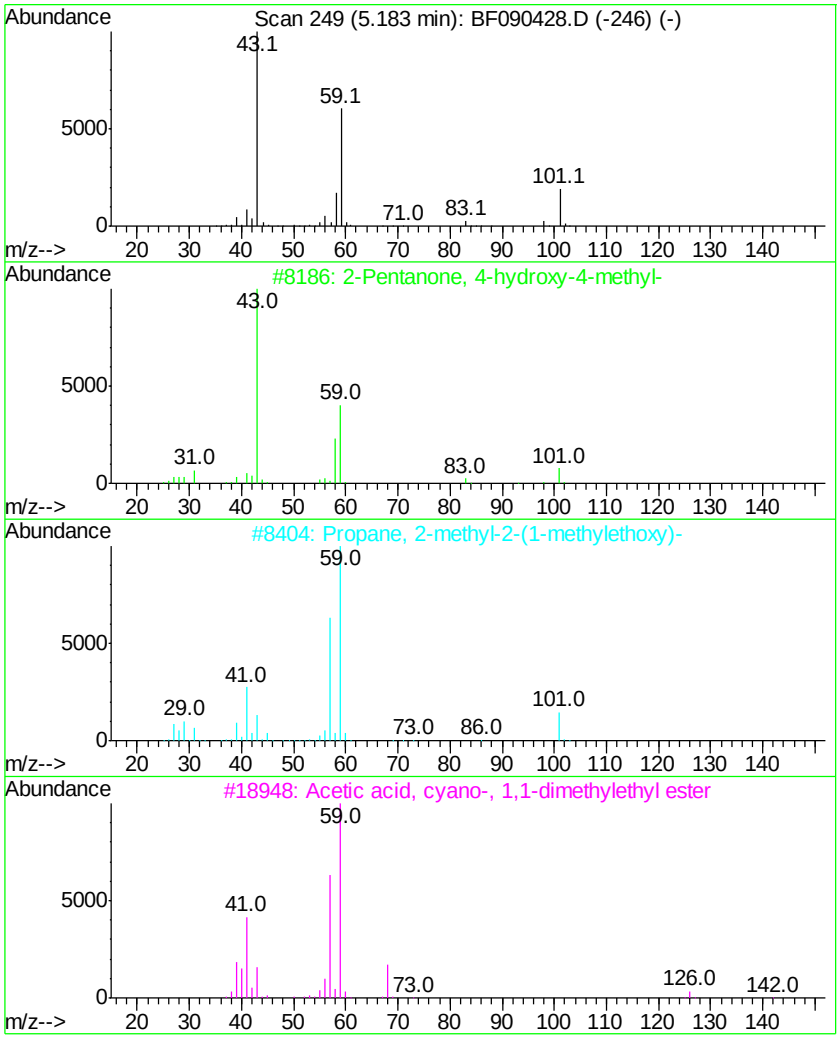
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

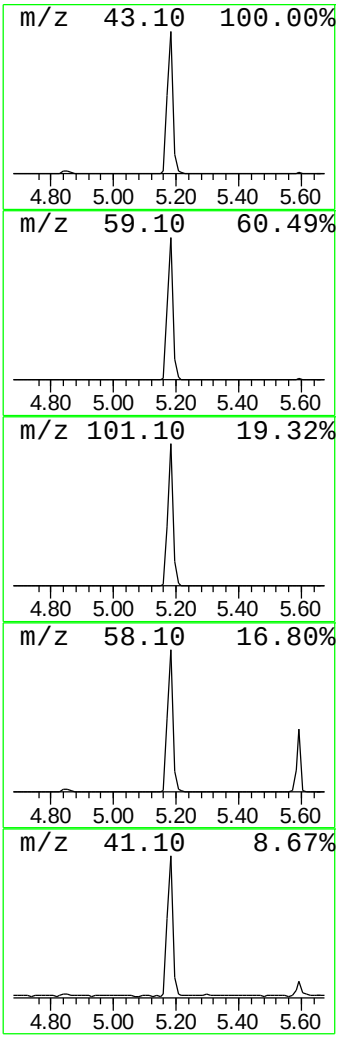
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	14.52 ng	1032500	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Acetone	58	C3H6O	000067-64-1	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF100616\
Data File : BF090428.D
Acq On : 6 Oct 2016 19:53
Operator : UM/SJ
Sample : H5110-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IMPACT-MATERIALS-DGA

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

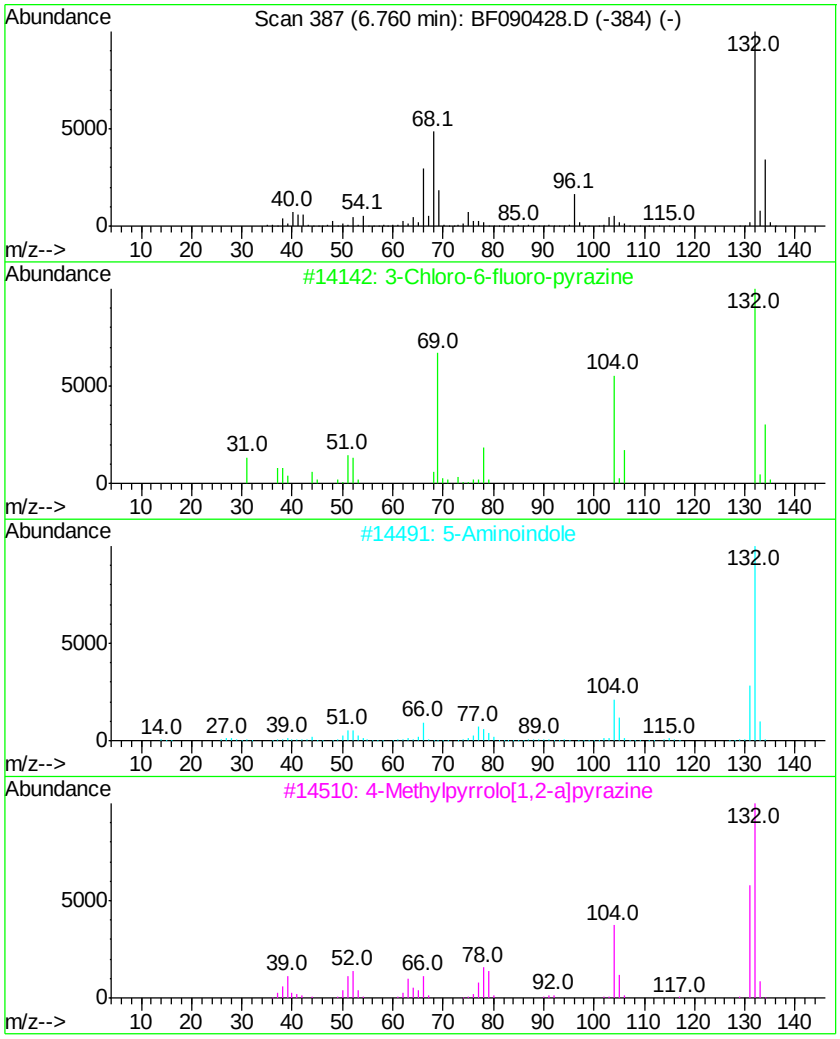
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

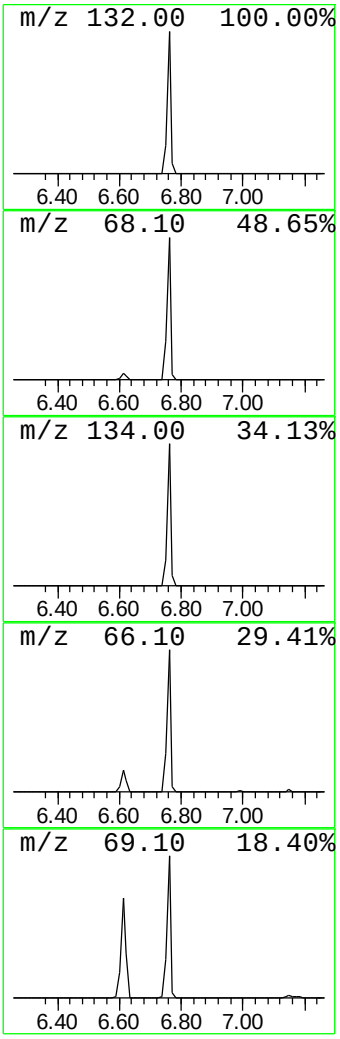
****

Peak Number 2 unknown6.76 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.76	63.30 ng	4502280	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
4	Xenon	132	Xe	007440-63-3	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100616\
Data File : BF090428.D
Acq On : 6 Oct 2016 19:53
Operator : UM/SJ
Sample : H5110-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IMPACT-MATERIALS-DGA

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

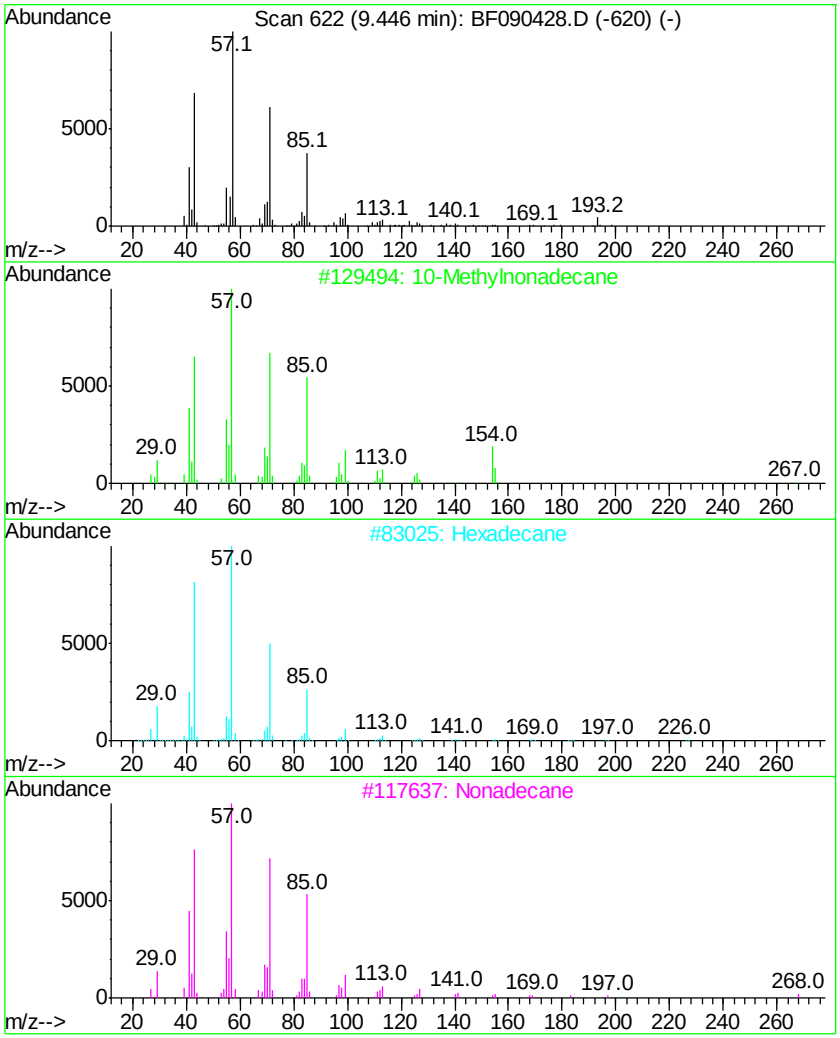
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

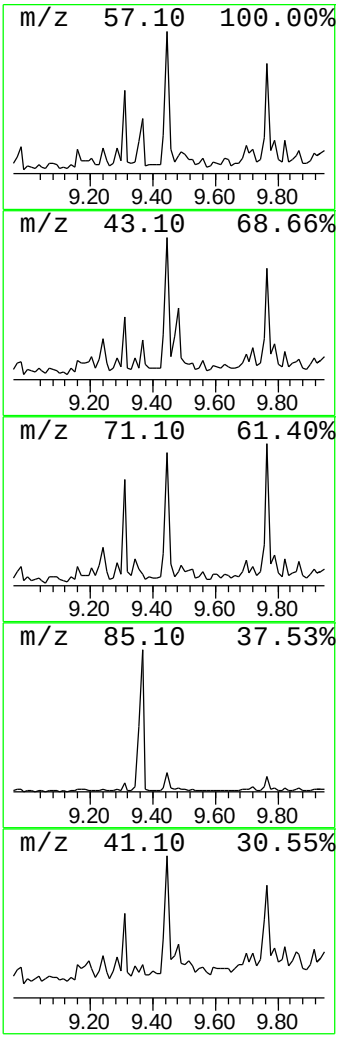
****

Peak Number 4 10-Methylnonadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.45	2.96 ng	320729	Acenaphthene-d10	10.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Methylnonadecane	282	C20H42	056862-62-5	86
2	Hexadecane	226	C16H34	000544-76-3	86
3	Nonadecane	268	C19H40	000629-92-5	80
4	9-methylheptadecane	254	C18H38	026741-18-4	78
5	Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	78





Data Path : Z:\HPCHEM1\BNA F\DATA\BF100616\
Data File : BF090428.D
Acq On : 6 Oct 2016 19:53
Operator : UM/SJ
Sample : H5110-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IMPACT-MATERIALS-DGA

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

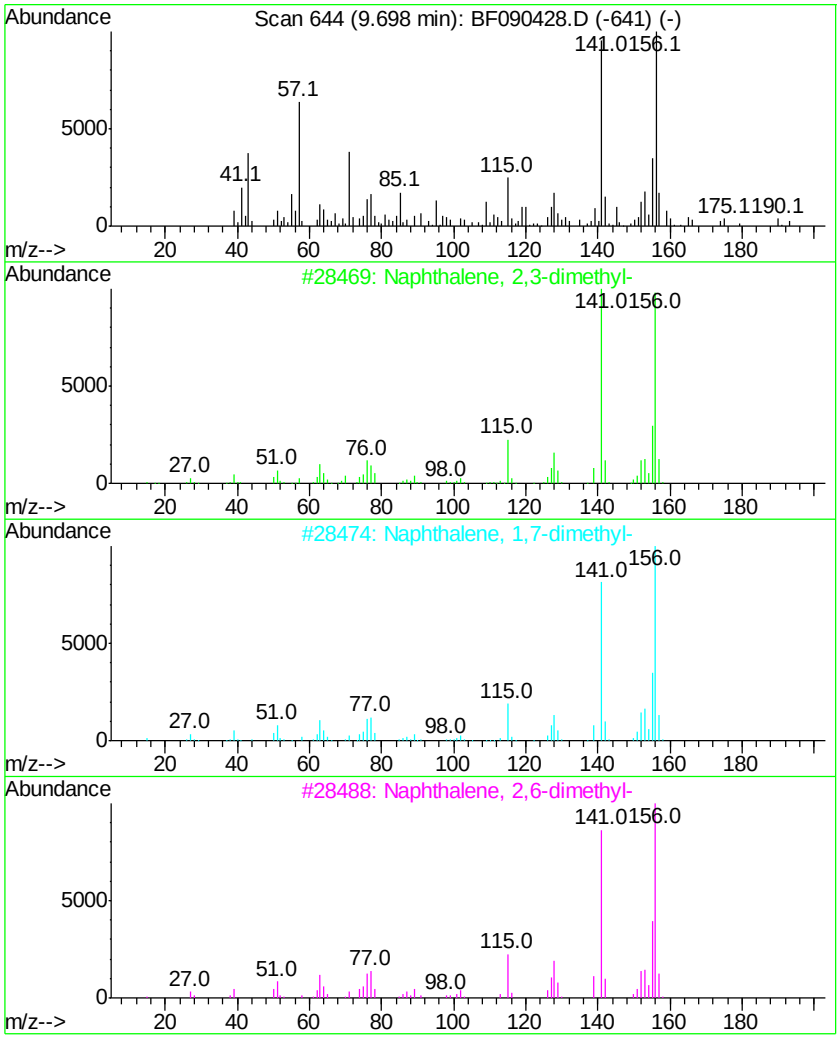
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

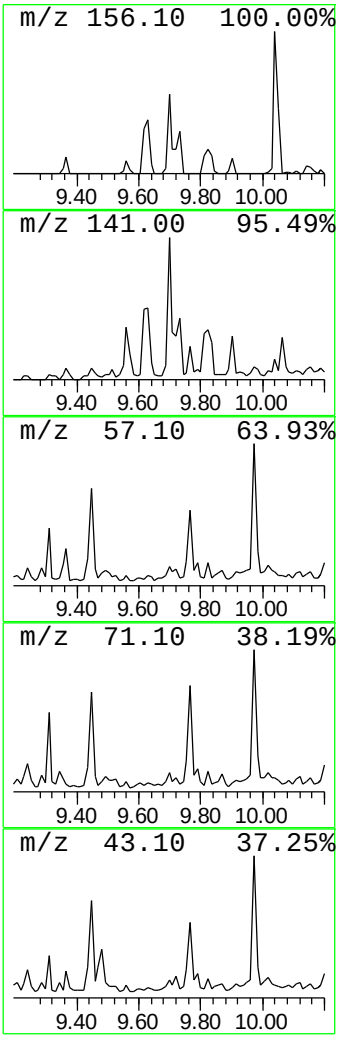
****

Peak Number 5 Naphthalene, 2,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	2.61 ng	283063	Acenaphthene-d10	10.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95





Data Path : Z:\HPCHEM1\BNA F\DATA\BF100616\
Data File : BF090428.D
Acq On : 6 Oct 2016 19:53
Operator : UM/SJ
Sample : H5110-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IMPACT-MATERIALS-DGA

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.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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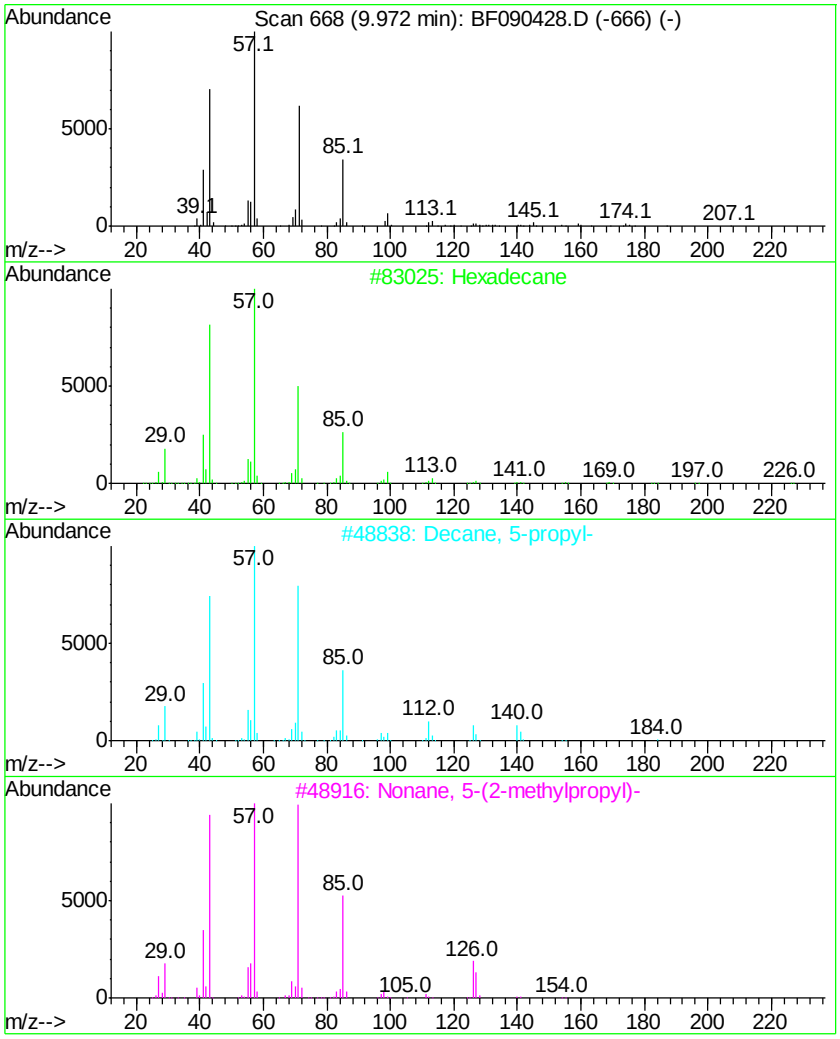
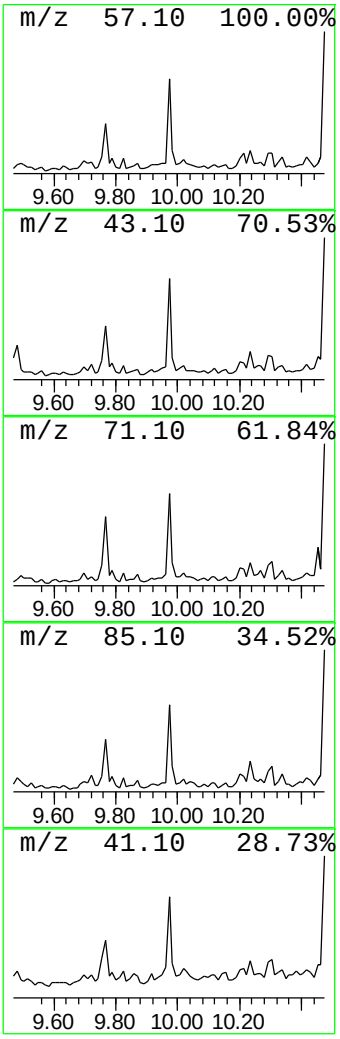
Peak Number 6 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.97	3.68 ng	398260	Acenaphthene-d10	10.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Decane, 5-propyl-	184	C13H28	017312-62-8	78
3	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	64
4	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	64
5	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF100616\
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Operator : UM/SJ
Sample : H5110-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IMPACT-MATERIALS-DGA

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.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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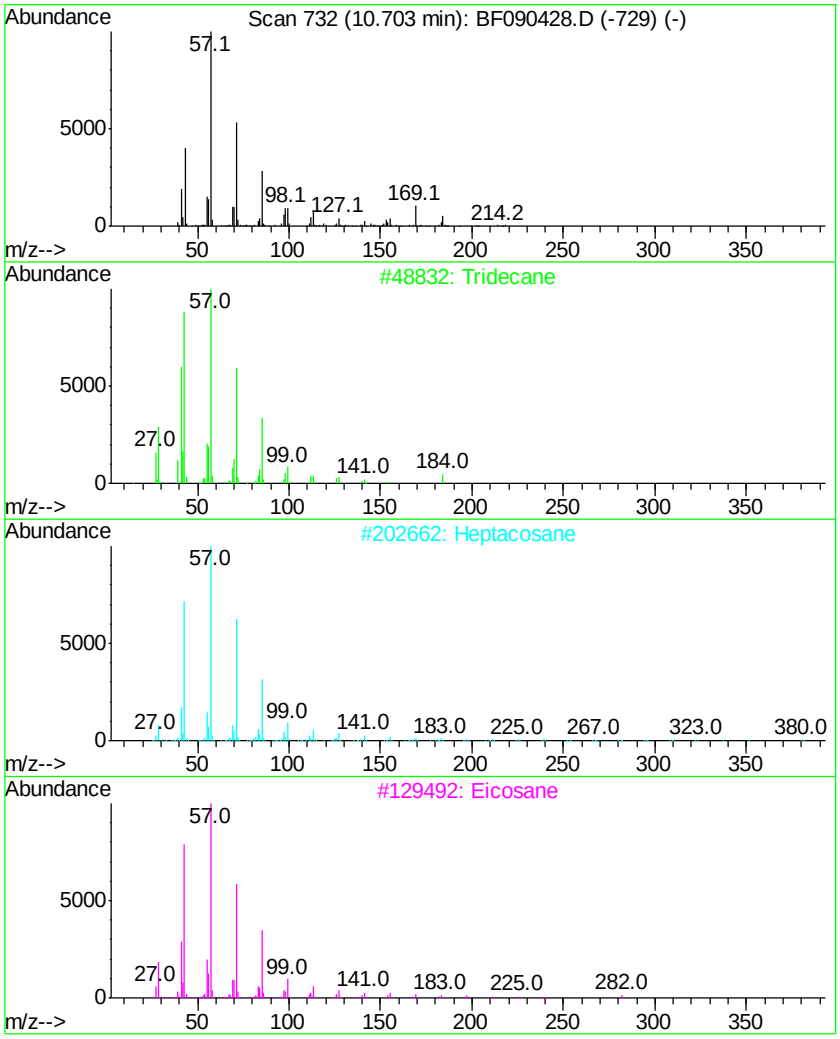
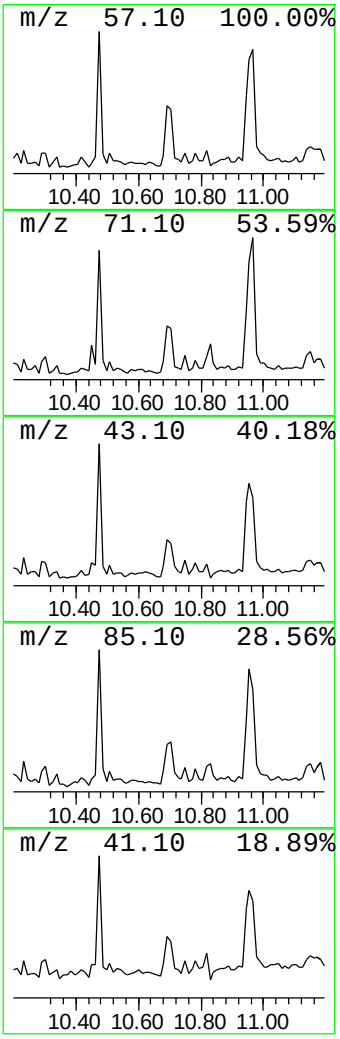
Peak Number 8 Tridecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	4.15 ng	448979	Acenaphthene-d10	10.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	74
2	Heptacosane	380	C27H56	000593-49-7	72
3	Eicosane	282	C20H42	000112-95-8	72
4	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	62
5	Hexadecane	226	C16H34	000544-76-3	58





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Data File : BF090428.D
Acq On : 6 Oct 2016 19:53
Operator : UM/SJ
Sample : H5110-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IMPACT-MATERIALS-DGA

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

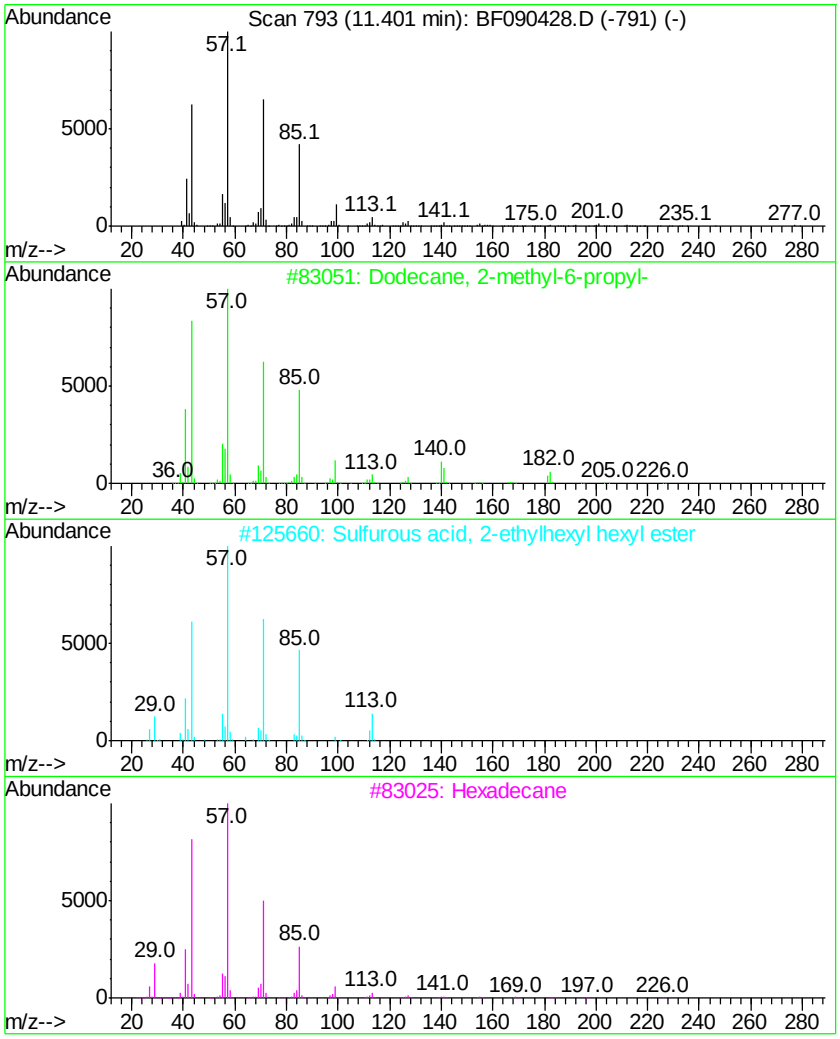
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

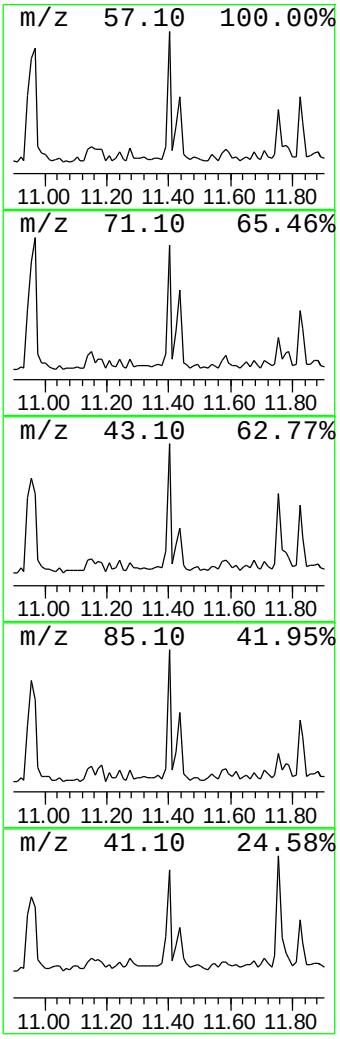
****

Peak Number 10 Dodecane, 2-methyl-6-propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	4.88 ng	545519	Phenanthrene-d10	11.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	78
2	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72
3	Hexadecane	226	C16H34	000544-76-3	72
4	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	64
5	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF100616\
Data File : BF090428.D
Acq On : 6 Oct 2016 19:53
Operator : UM/SJ
Sample : H5110-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IMPACT-MATERIALS-DGA

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.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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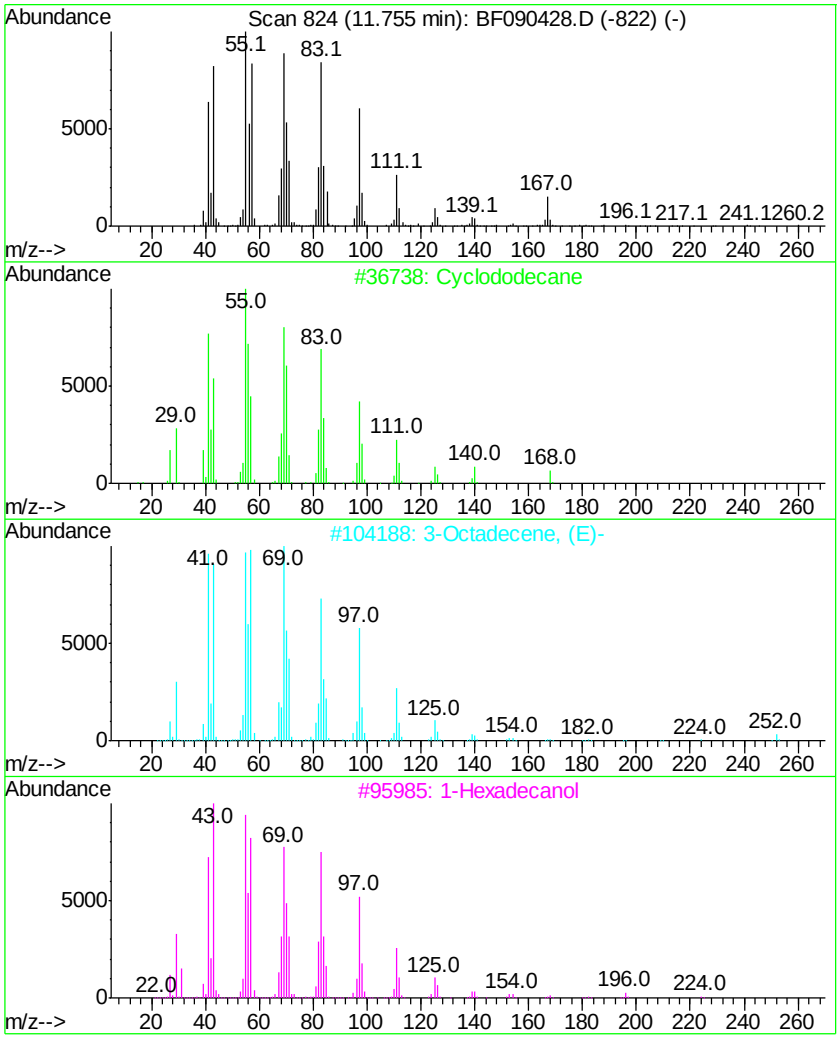
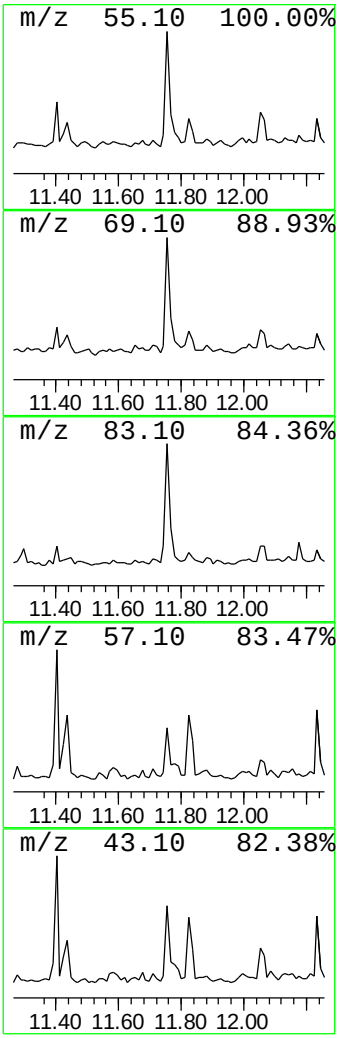
Peak Number 12 Cyclododecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	7.52 ng	840638	Phenanthrene-d10	11.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclododecane	168	C12H24	000294-62-2	95
2	3-Octadecene, (E)-	252	C18H36	007206-19-1	94
3	1-Hexadecanol	242	C16H34O	036653-82-4	94
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	94
5	2-Tetradecene, (E)-	196	C14H28	035953-54-9	92





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Data File : BF090428.D
Acq On : 6 Oct 2016 19:53
Operator : UM/SJ
Sample : H5110-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IMPACT-MATERIALS-DGA

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.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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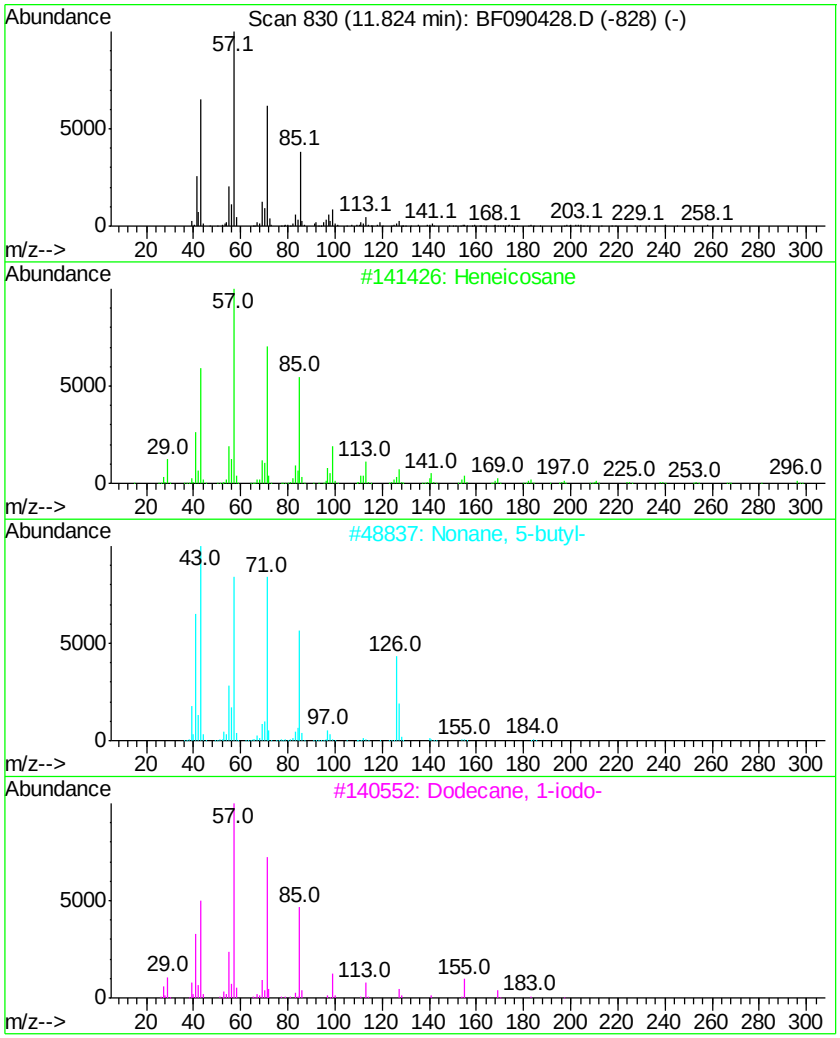
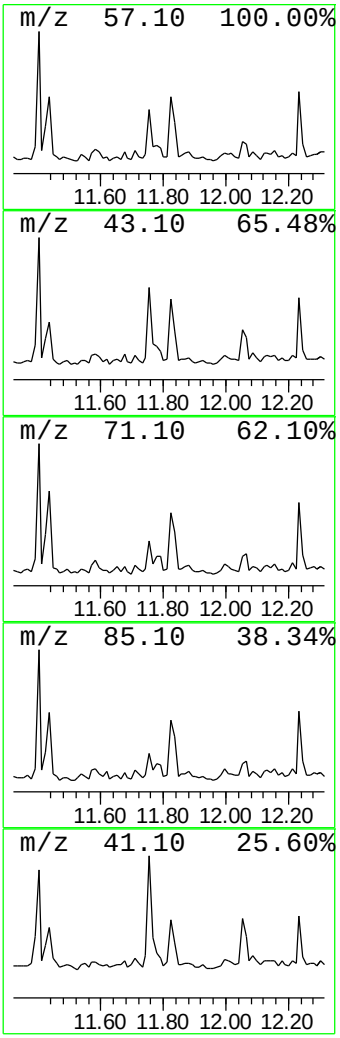
Peak Number 13 Heneicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	3.10 ng	346656	Phenanthrene-d10	11.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Nonane, 5-butyl-	184	C13H28	017312-63-9	72
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
5	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	64





Library Search Compound Report

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Data File : BF090428.D
Acq On : 6 Oct 2016 19:53
Operator : UM/SJ
Sample : H5110-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IMPACT-MATERIALS-DGA

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.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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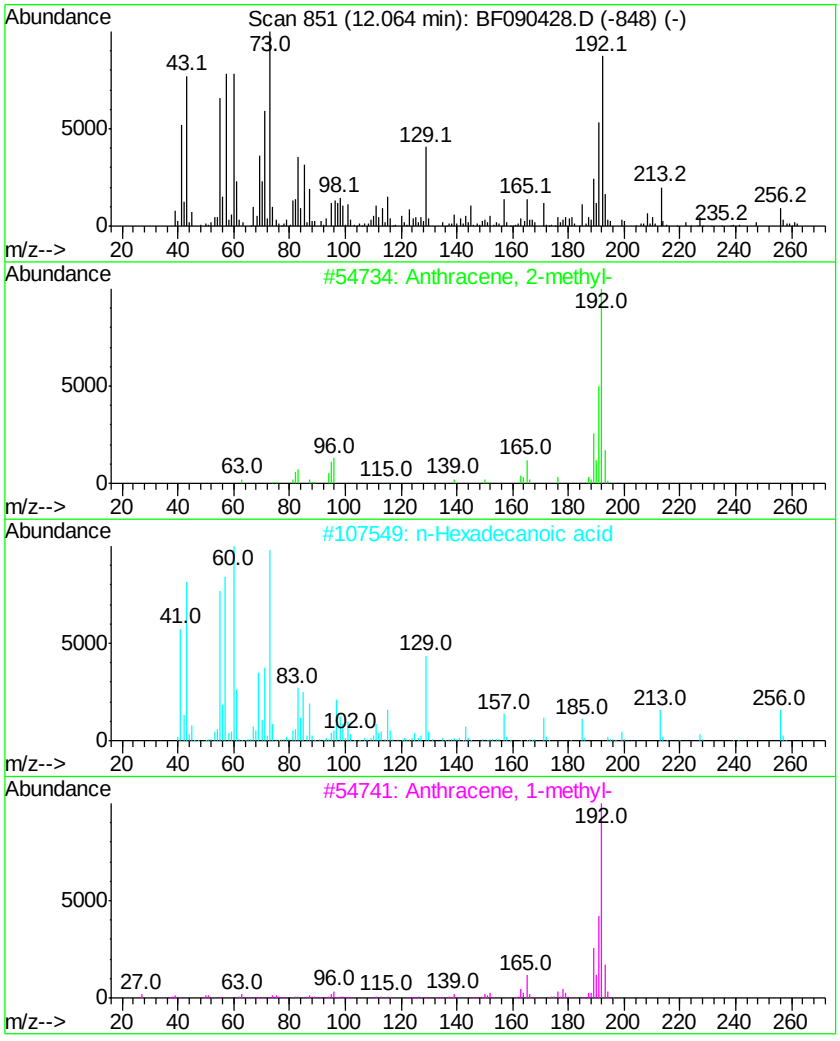
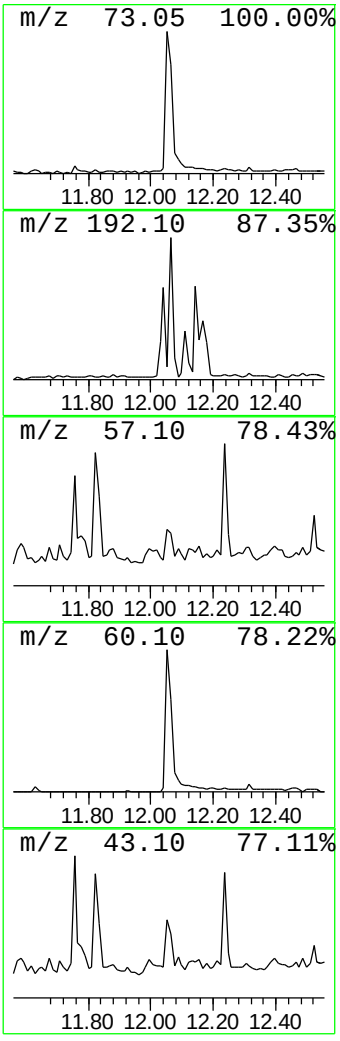
Peak Number 14 Anthracene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.06	4.74 ng	530514	Phenanthrene-d10	11.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	86
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	68
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	68
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	64





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Acq On : 6 Oct 2016 19:53
Operator : UM/SJ
Sample : H5110-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IMPACT-MATERIALS-DGA

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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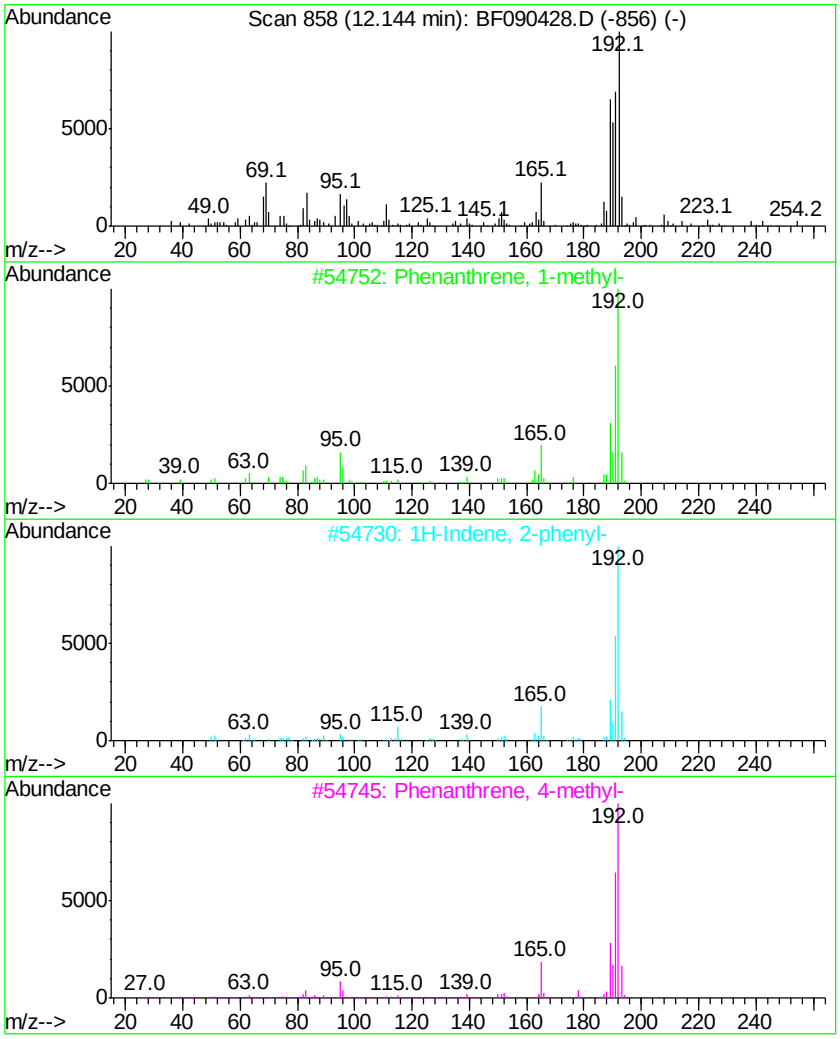
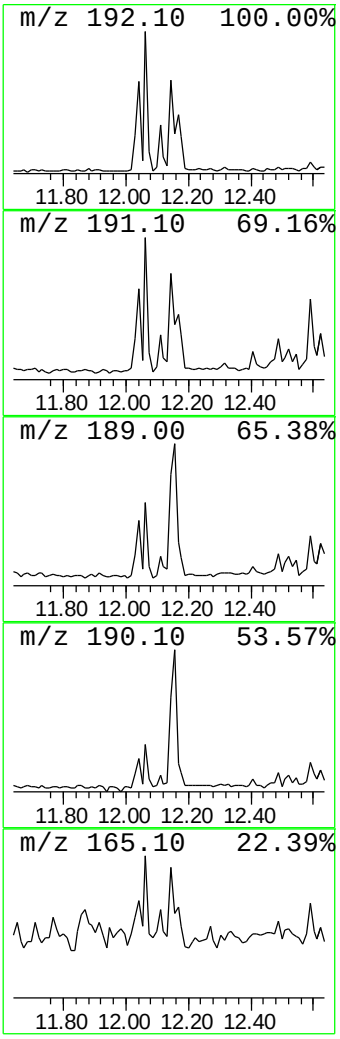
Peak Number 15 Phenanthrene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	2.48 ng	277219	Phenanthrene-d10	11.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	78
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	60
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	60
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	58
5	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	58





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Acq On : 6 Oct 2016 19:53
Operator : UM/SJ
Sample : H5110-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IMPACT-MATERIALS-DGA

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
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TIC Library : C:\DATABASE\NIST11.L
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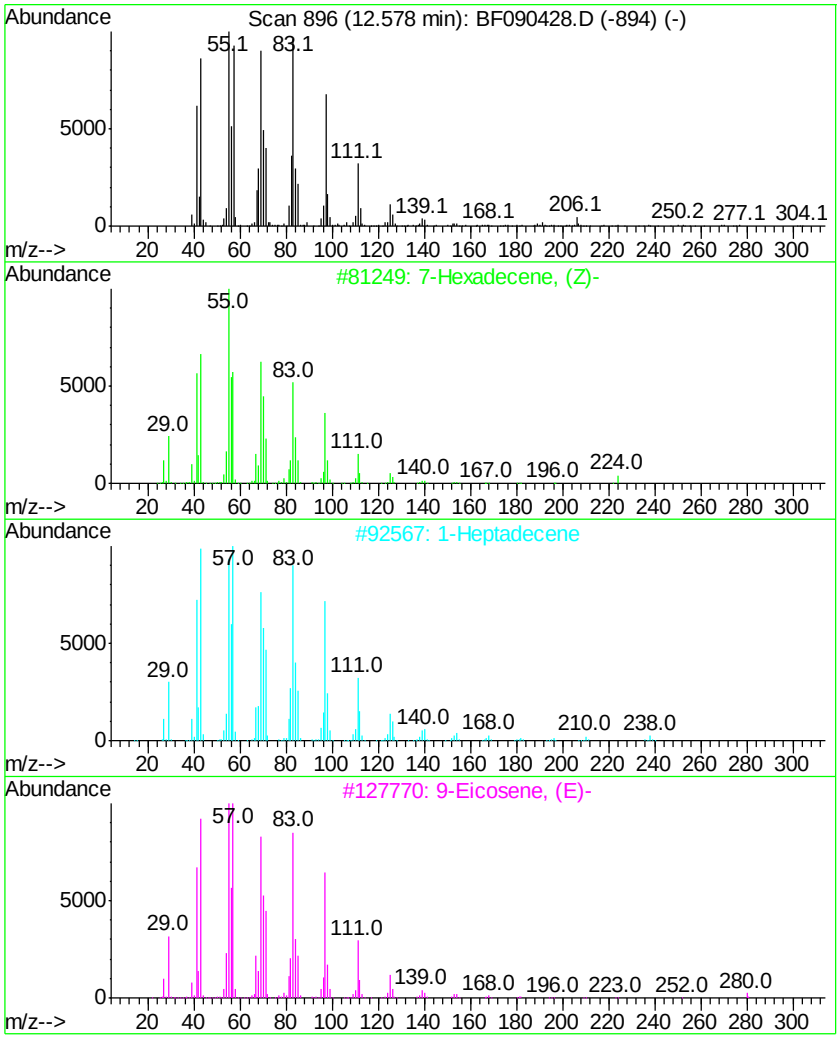
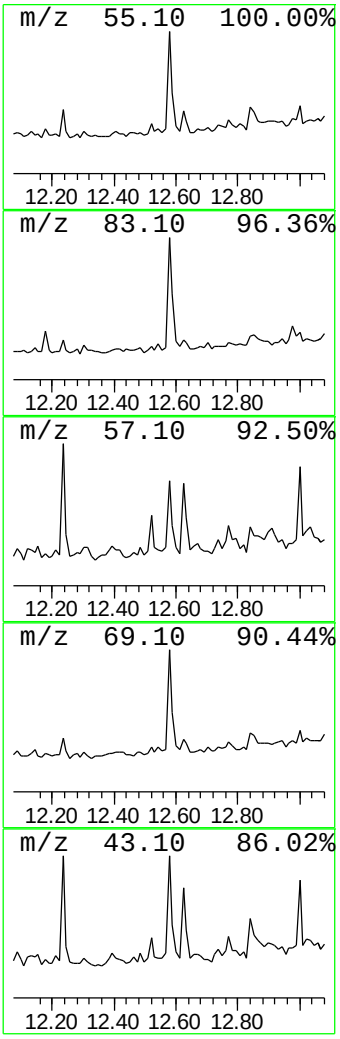
Peak Number 17 7-Hexadecene, (Z)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	5.77 ng	645270	Phenanthrene-d10	11.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	95
2	1-Heptadecene	238	C17H34	006765-39-5	94
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	94
4	E-14-Hexadecenal	238	C16H30O	330207-53-9	93
5	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	91





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Operator : UM/SJ
Sample : H5110-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IMPACT-MATERIALS-DGA

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
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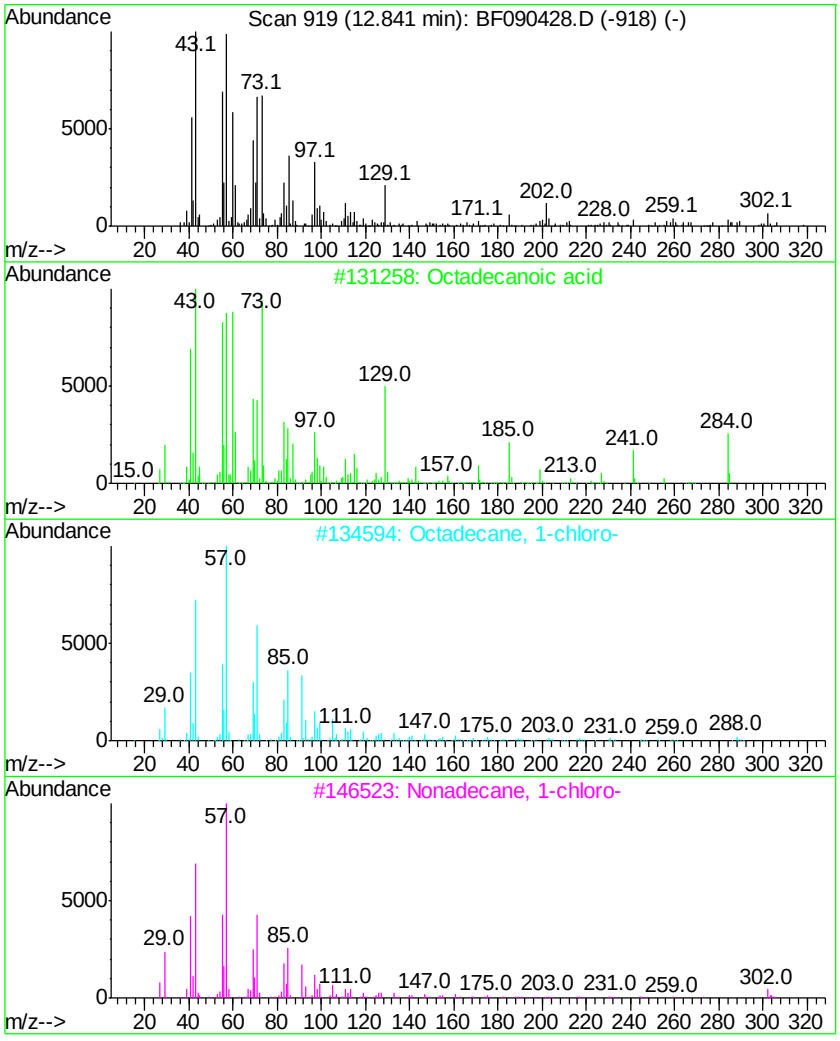
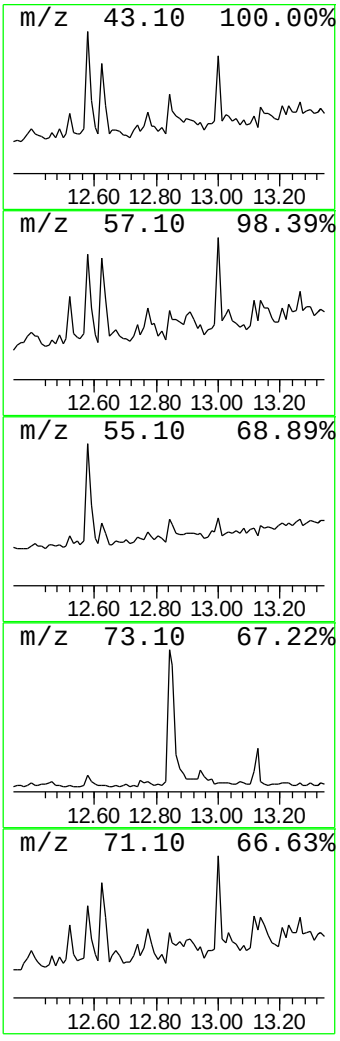
Peak Number 18 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.84	3.87 ng	432718	Phenanthrene-d10	11.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	95
2	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	60
3	Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	52
4	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	38
5	Stearic acid hydrazide	298	C18H38N2O	004130-54-5	38





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Instrument : BNA_F
ClientSampleId : IMPACT-MATERIALS-DGA

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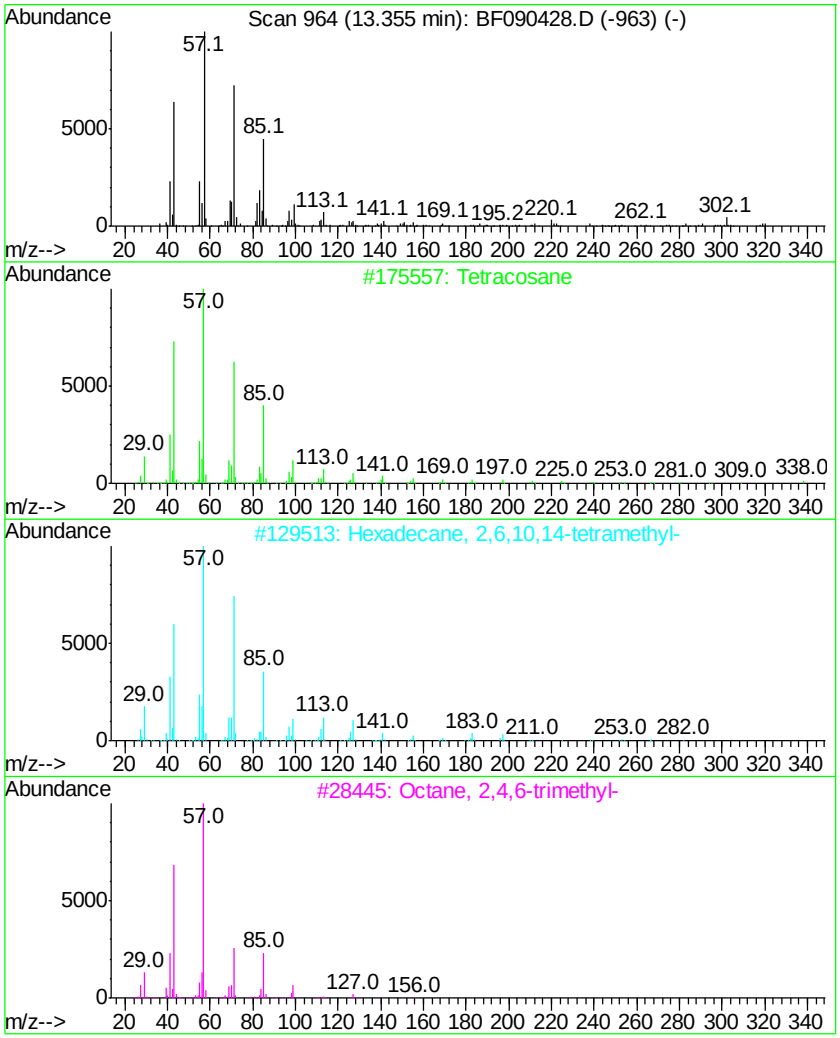
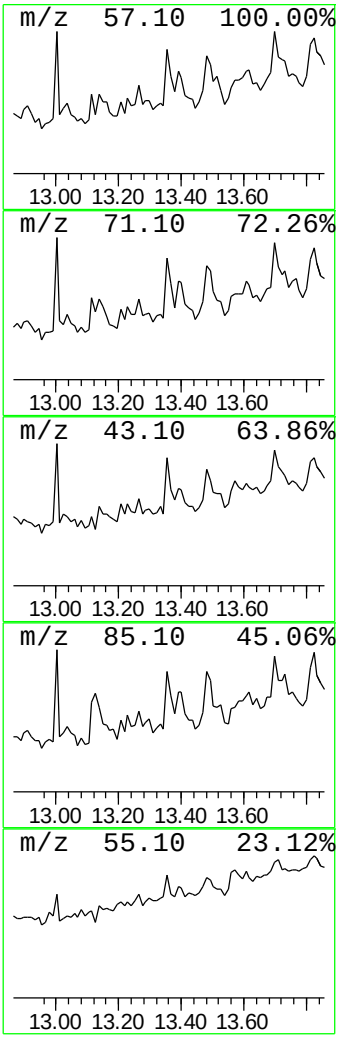
Peak Number 19 Tetracosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	2.96 ng	220201	Chrysene-d12	14.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	80
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
3	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	80
4	Heptacosane	380	C27H56	000593-49-7	80
5	Heneicosane	296	C21H44	000629-94-7	72





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Operator : UM/SJ
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Instrument : BNA_F
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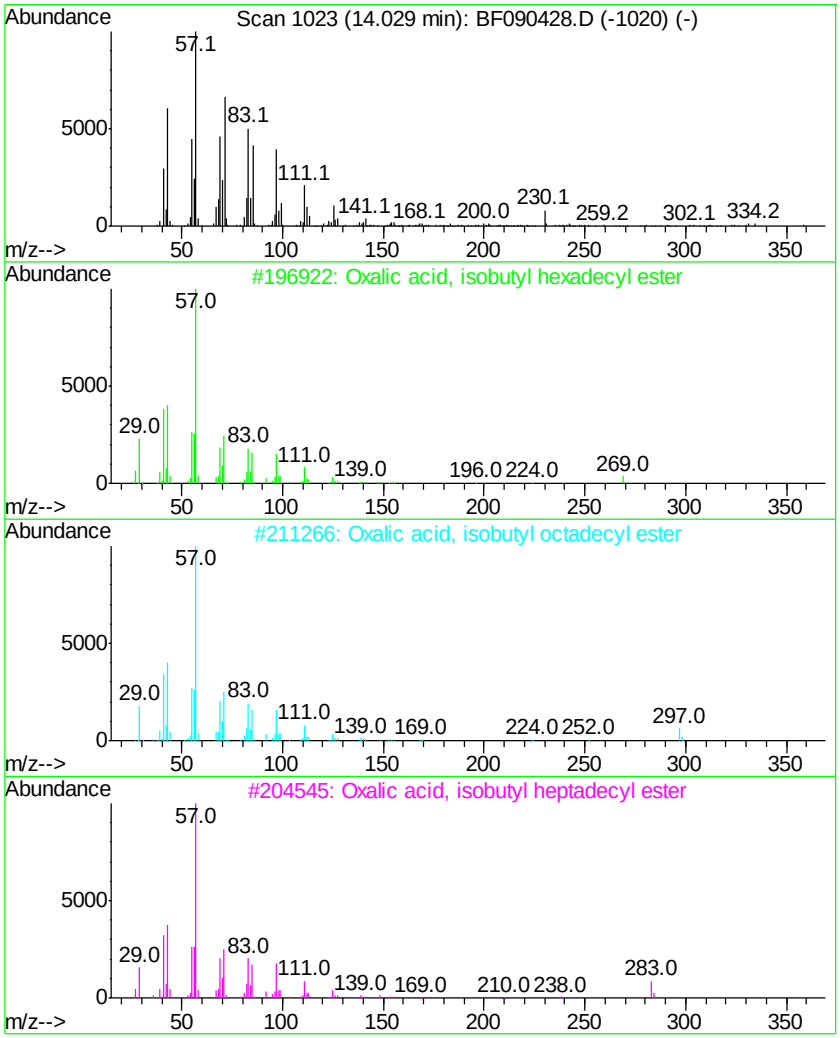
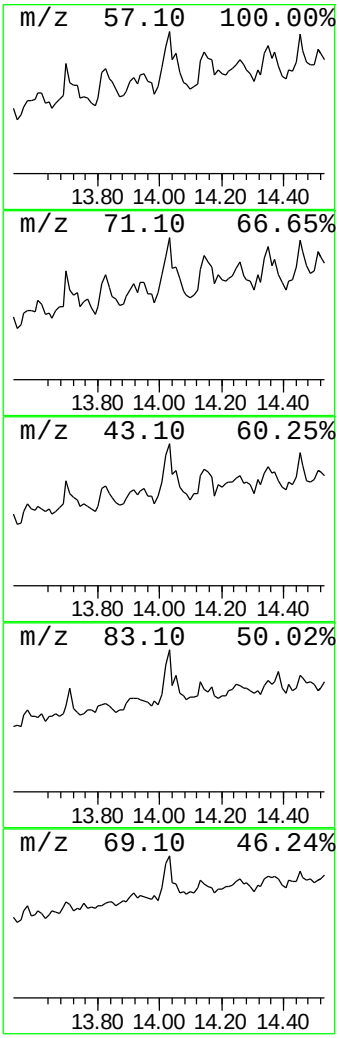
Peak Number 20 Oxalic acid, isobutyl hexad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.03	8.76 ng	651395	Chrysene-d12	14.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
2	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	91
3	Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	90
4	Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	90
5	Octacosyl heptafluorobutyrate	606	C32H57F7O2	1000351-83-6	87





Tentatively Identified Compound (LSC) summary

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Data File : BF090428.D
Acq On : 6 Oct 2016 19:53
Operator : UM/SJ
Sample : H5110-01
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.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...	5.18	14.5	ng	1032500	1	7.00	1422460	20.0
unknown6.76	6.76	63.3	ng	4502280	1	7.00	1422460	20.0
10-Methylnonadecane	9.45	3.0	ng	320729	3	10.04	2165500	20.0
Naphthalene, 2,3-...	9.70	2.6	ng	283063	3	10.04	2165500	20.0
Hexadecane	9.97	3.7	ng	398260	3	10.04	2165500	20.0
Tridecane	10.70	4.2	ng	448979	3	10.04	2165500	20.0
Dodecane, 2-methy...	11.40	4.9	ng	545519	4	11.54	2236840	20.0
Cyclododecane	11.76	7.5	ng	840638	4	11.54	2236840	20.0
Heneicosane	11.82	3.1	ng	346656	4	11.54	2236840	20.0
Anthracene, 2-met...	12.06	4.7	ng	530514	4	11.54	2236840	20.0
Phenanthrene, 1-m...	12.14	2.5	ng	277219	4	11.54	2236840	20.0
7-Hexadecene, (Z)-	12.58	5.8	ng	645270	4	11.54	2236840	20.0
Octadecanoic acid	12.84	3.9	ng	432718	4	11.54	2236840	20.0
Tetracosane	13.36	3.0	ng	220201	5	14.18	1487800	20.0
Oxalic acid, isob...	14.03	8.8	ng	651395	5	14.18	1487800	20.0