LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040416\
Data File : BF086058.D
Acq On : 5 Apr 2016 00:57
Operator : UM/SJ
Sample : H2096-02 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-B8COMP

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-BF040216.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	3.596	130	132	138	rVB	6319	13067	1.60%	0.099%
2	4.922	247	248	254	rVB	10953	14682	1.80%	0.111%
3	5.356	284	286	296	rBV	356281	440069	53.82%	3.341%
4	6.407	376	378	387	rBV	417806	505496	61.82%	3.838%
5	6.533	387	389	392	rVV	538569	493035	60.30%	3.743%
6	6.602	392	395	397	rVB2	10812	19189	2.35%	0.146%
7	6.762	407	409	413	rBV	711625	630351	77.09%	4.786%
8	6.922	420	423	425	rBV	325635	391950	47.93%	2.976%
9	7.333	457	459	461	rBV	208267	232750	28.46%	1.767%
10	7.367	461	462	465	rVB	23587	21737	2.66%	0.165%
11	8.053	519	522	524	rBV	651230	763390	93.36%	5.796%
12	8.476	557	559	561	rBV2	11127	14031	1.72%	0.107%
13	8.648	572	574	576	rBV	19759	23746	2.90%	0.180%
14	8.762	583	584	586	rBV	14621	16500	2.02%	0.125%
15	8.865	591	593	595	rBV	10611	12849	1.57%	0.098%
16	8.956	597	601	603	rBV3	4953	14721	1.80%	0.112%
17	9.070	610	611	613	rVB	15016	11770	1.44%	0.089%
18	9.128	613	616	618	rBV	417692	494673	60.50%	3.756%
19	9.208	621	623	625	rBV	48722	44449	5.44%	0.337%
20	9.391	636	639	641	rBV	7005	11728	1.43%	0.089%
21	9.459	643	645	646	rBV	16528	15707	1.92%	0.119%
22	9.528	649	651	652	rVV	46765	54196	6.63%	0.411%
23	9.665	661	663	665	rBV	24770	25153	3.08%	0.191%
24	9.733	668	669	671	rVB	59001	47988	5.87%	0.364%
25	9.768	671	672	673	rBV	10555	12956	1.58%	0.098%
26	9.802	673	675	677	rVV	799998	735806	89.99%	5.587%
27	9.836	677	678	682	rVB3	7959	11798	1.44%	0.090%
28	9.916	682	685	687	rBV3	5838	11450	1.40%	0.087%
29	9.962	687	689	691	rBV2	6838	14355	1.76%	0.109%
30	9.996	691	692	694	rVV2	8825	12561	1.54%	0.095%
31	10.053	694	697	701	rVB2	14273	34134	4.17%	0.259%
32	10.122	701	703	704	rBV	11377	10240	1.25%	0.078%
33	10.236	708	713	714	rBV	54692	66057	8.08%	0.502%
34	10.339	719	722	723	rBV2	9022	14942	1.83%	0.113%

LSC Area Percent Report

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Sample : H2096-02 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-B8COMP

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-BF040216.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.454	729	732	735	rBV	33326	45620	5.58%	0.346%
36	10.511	735	737	738	rBV	10503	15068	1.84%	0.114%
37	10.591	741	744	750	rVB	225093	240194	29.38%	1.824%
38	10.705	752	754	758	rBV	98825	132166	16.16%	1.003%
39	10.785	758	761	763	rBV4	15894	26815	3.28%	0.204%
40	10.831	763	765	766	rVV2	14762	13835	1.69%	0.105%
41	10.865	766	768	769	rVB2	10063	10596	1.30%	0.080%
42	10.922	769	773	775	rBV4	15547	39348	4.81%	0.299%
43	11.025	780	782	783	rBV2	25906	25661	3.14%	0.195%
44	11.151	791	793	794	rBV	81393	65269	7.98%	0.496%
45	11.185	794	796	799	rVB	59002	70140	8.58%	0.533%
46	11.288	802	805	806	rBV	507410	606005	74.11%	4.601%
47	11.311	806	807	808	rVB	32515	22770	2.78%	0.173%
48	11.402	813	815	816	rBV	9270	14716	1.80%	0.112%
49	11.459	818	820	822	rBV3	19589	25151	3.08%	0.191%
50	11.528	824	826	829	rBV3	17417	38751	4.74%	0.294%
51	11.574	829	830	832	rBV	72116	76898	9.40%	0.584%
52	11.619	832	834	836	rBV2	23422	36517	4.47%	0.277%
53	11.699	838	841	843	rVB2	14699	25925	3.17%	0.197%
54	11.745	843	845	846	rBV2	17950	25196	3.08%	0.191%
55	11.791	846	849	850	rBV2	32997	44596	5.45%	0.339%
56	11.814	850	851	854	rVB2	39886	32088	3.92%	0.244%
57	11.894	856	858	862	rVB2	45423	82174	10.05%	0.624%
58	11.985	864	866	867	rBV	127619	106716	13.05%	0.810%
59	12.019	867	869	870	rVB2	25095	20806	2.54%	0.158%
60	12.077	870	874	875	rBV4	27715	48099	5.88%	0.365%
61	12.111	875	877	878	rVB	14174	15939	1.95%	0.121%
62	12.202	884	885	888	rBV2	22770	38672	4.73%	0.294%
63	12.259	888	890	895	rVB3	36769	61173	7.48%	0.464%
64	12.328	895	896	898	rBV	49145	73948	9.04%	0.561%
65	12.374	898	900	901	rVB	135448	130344	15.94%	0.990%
66	12.499	909	911	913	rBV	66588	86592	10.59%	0.657%
67	12.591	917	919	922	rBV3	35196	90124	11.02%	0.684%
68	12.648	922	924	928	rVB3	35722	66029	8.08%	0.501%
69	12.739	928	932	934	rBV2	202597	339161	41.48%	2.575%
70	12.785	934	936	937	rBV2	26853	33718	4.12%	0.256%
71	12.865	940	943	945	rVV	395291	378450	46.28%	2.873%

LSC Area Percent Report

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Acq On : 5 Apr 2016 00:57
Operator : UM/SJ
Sample : H2096-02 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-B8COMP

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-BF040216.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.945	948	950	953	rBV4	32252	81900	10.02%	0.622%
73	13.002	953	955	956	rBV	34313	32931	4.03%	0.250%
74	13.048	956	959	961	rBV3	49387	86990	10.64%	0.660%
75	13.094	961	963	966	rBV	180054	255557	31.25%	1.940%
76	13.219	972	974	977	rBV3	38867	87668	10.72%	0.666%
77	13.437	991	993	995	rBV	236678	273585	33.46%	2.077%
78	13.768	1020	1022	1026	rVB	323448	351340	42.97%	2.668%
79	13.917	1033	1035	1037	rBV	520900	619729	75.79%	4.705%
80	14.088	1047	1050	1052	rBV	300640	417066	51.01%	3.167%
81	14.385	1074	1076	1078	rBV	341957	398210	48.70%	3.023%
82	14.682	1100	1102	1105	rVB2	334655	317519	38.83%	2.411%
83	14.991	1127	1129	1132	rVB	294928	334465	40.90%	2.539%
84	15.334	1157	1159	1166	rVB2	471939	817672	100.00%	6.208%
85	15.734	1192	1194	1197	rBV	212482	314729	38.49%	2.390%
86	16.191	1232	1234	1239	rVB	197747	338678	41.42%	2.571%

Sum of corrected areas: 13170835

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040416\
Data File : BF086058.D
Acq On : 5 Apr 2016 00:57
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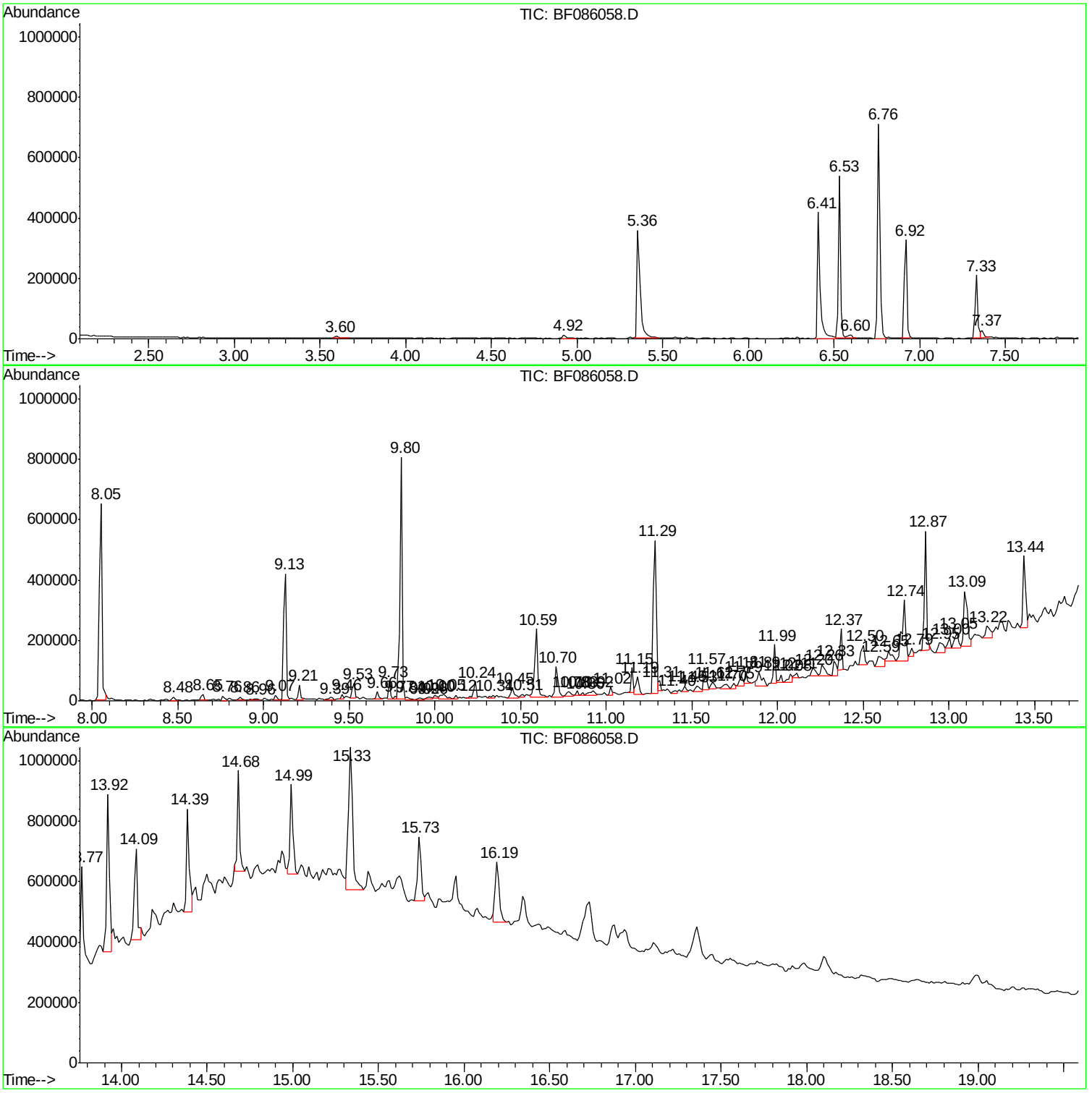
Sample : H2096-02 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-B8COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040416\
Data File : BF086058.D
Acq On : 5 Apr 2016 00:57
Operator : UM/SJ
Sample : H2096-02 5X
Misc :
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Instrument : BNA_F
ClientSampleId : TEC-B8COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

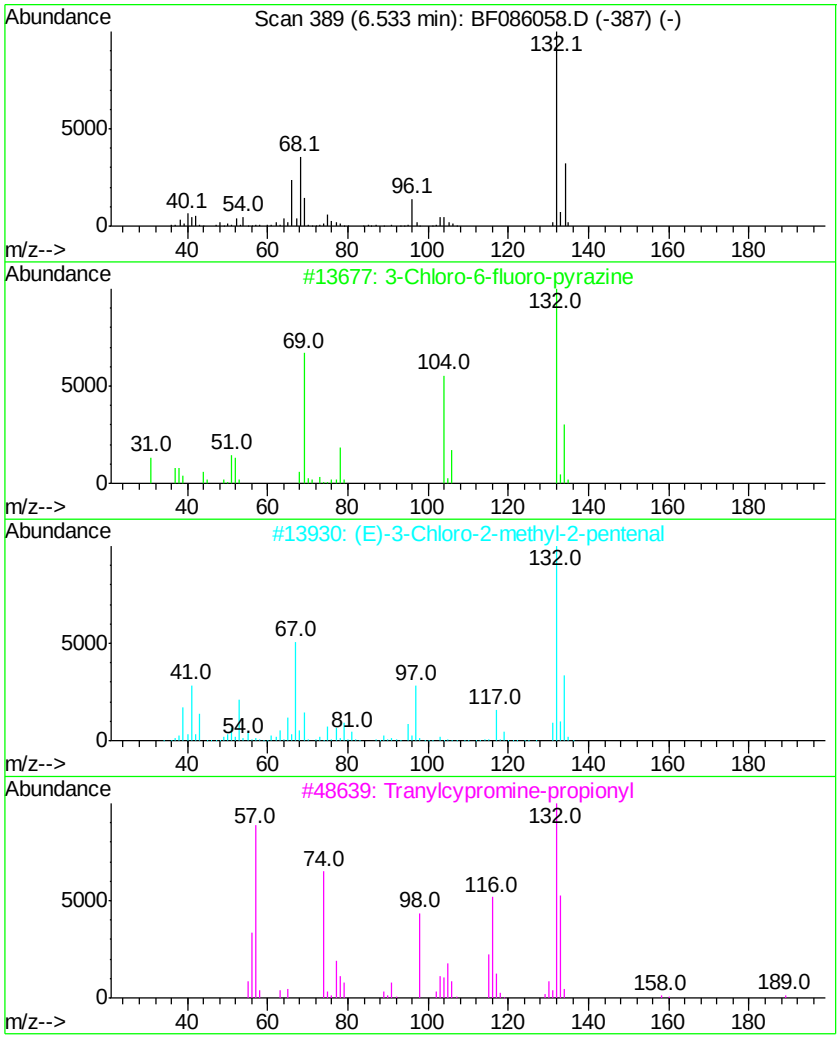
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

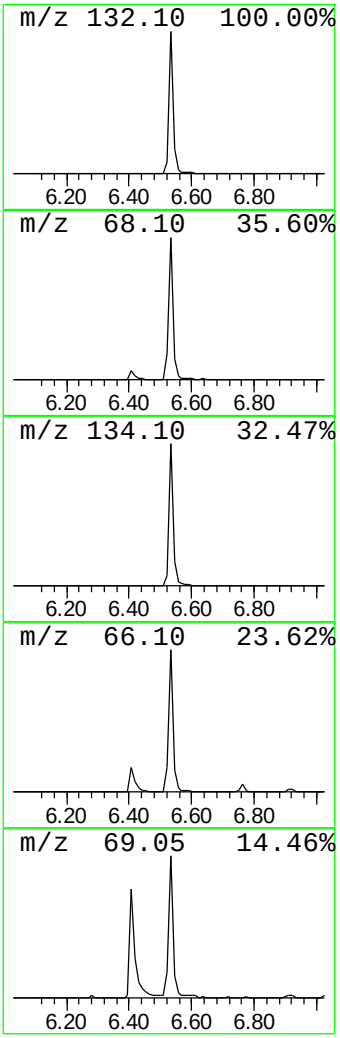
****

Peak Number 1 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	15.64 ng	493035	1,4-Dichlorobenzene-d4	6.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040416\
Data File : BF086058.D
Acq On : 5 Apr 2016 00:57
Operator : UM/SJ
Sample : H2096-02 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-B8COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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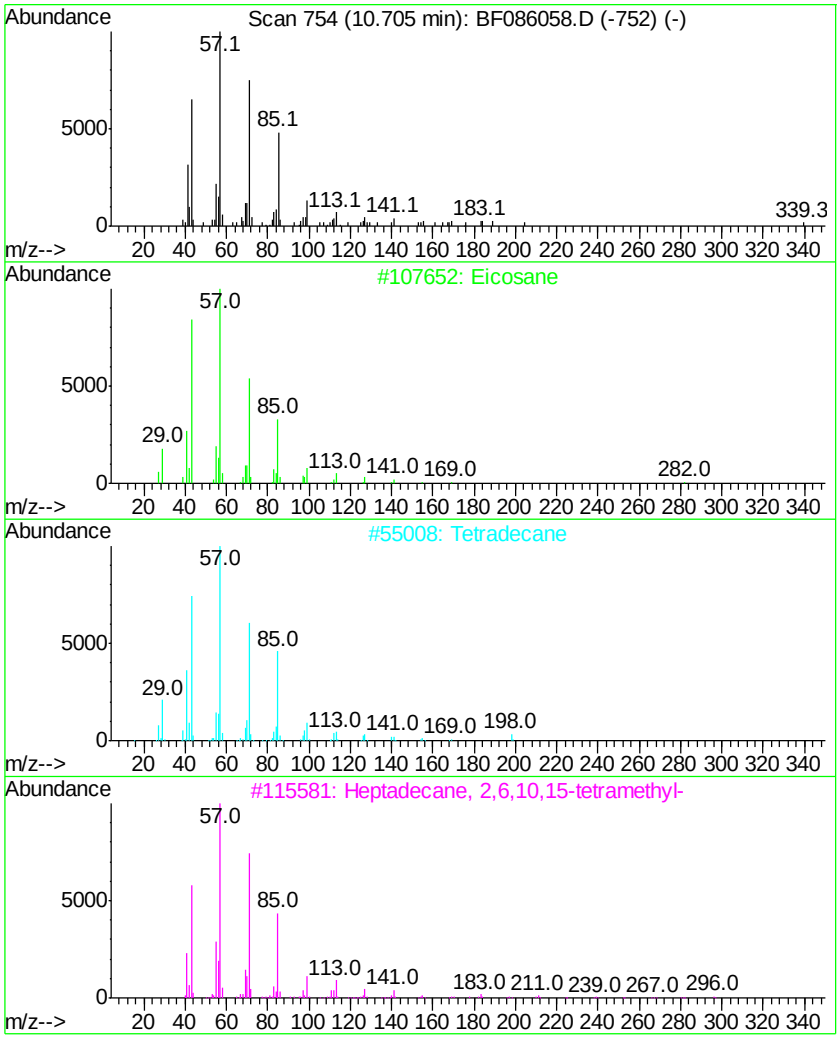
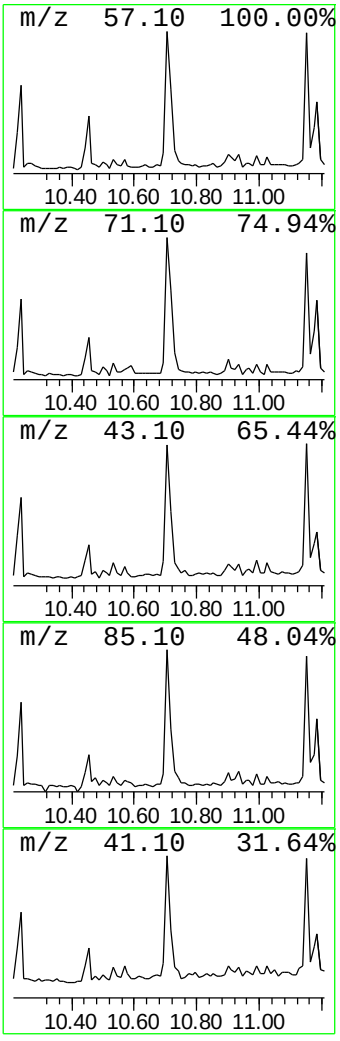
Peak Number 3 Eicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.71	4.36 ng	132166	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Tetradecane	198	C14H30	000629-59-4	91
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
4	Pentadecane	212	C15H32	000629-62-9	91
5	Heptadecane	240	C17H36	000629-78-7	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040416\
Data File : BF086058.D
Acq On : 5 Apr 2016 00:57
Operator : UM/SJ
Sample : H2096-02 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-B8COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

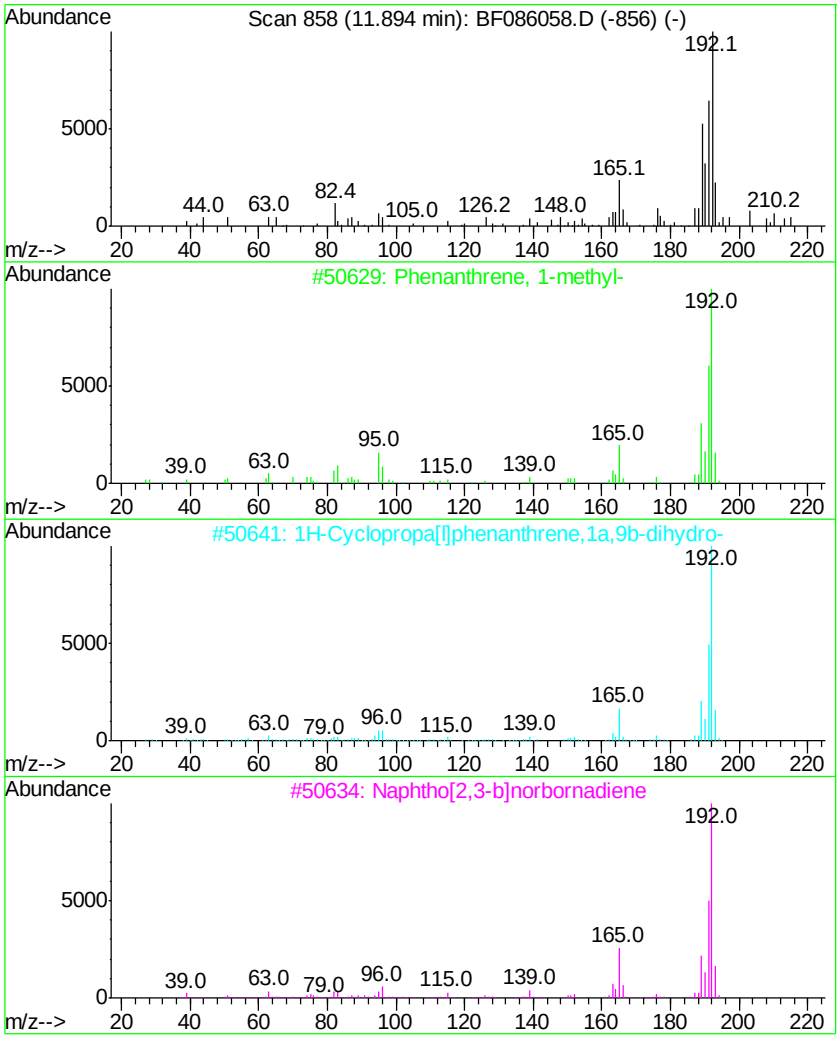
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

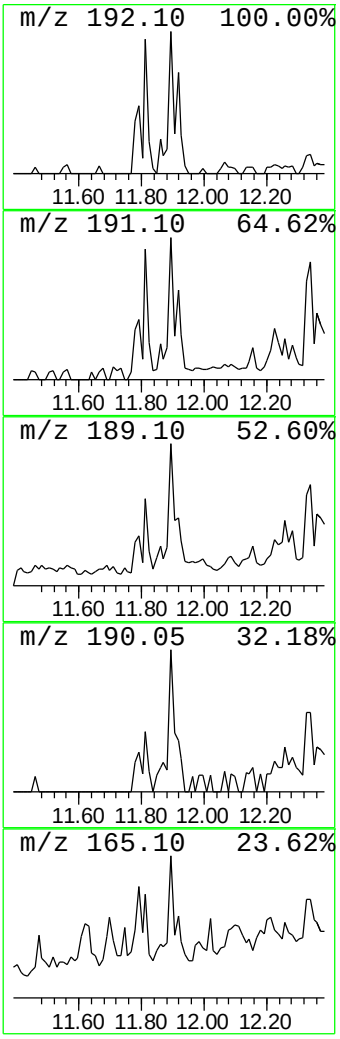
****

Peak Number 5 Phenanthrene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	2.71 ng	82174	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	86
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	70
3	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	70
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	64
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	62





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040416\
Data File : BF086058.D
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Operator : UM/SJ
Sample : H2096-02 5X
Misc :
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Instrument : BNA_F
ClientSampleId : TEC-B8COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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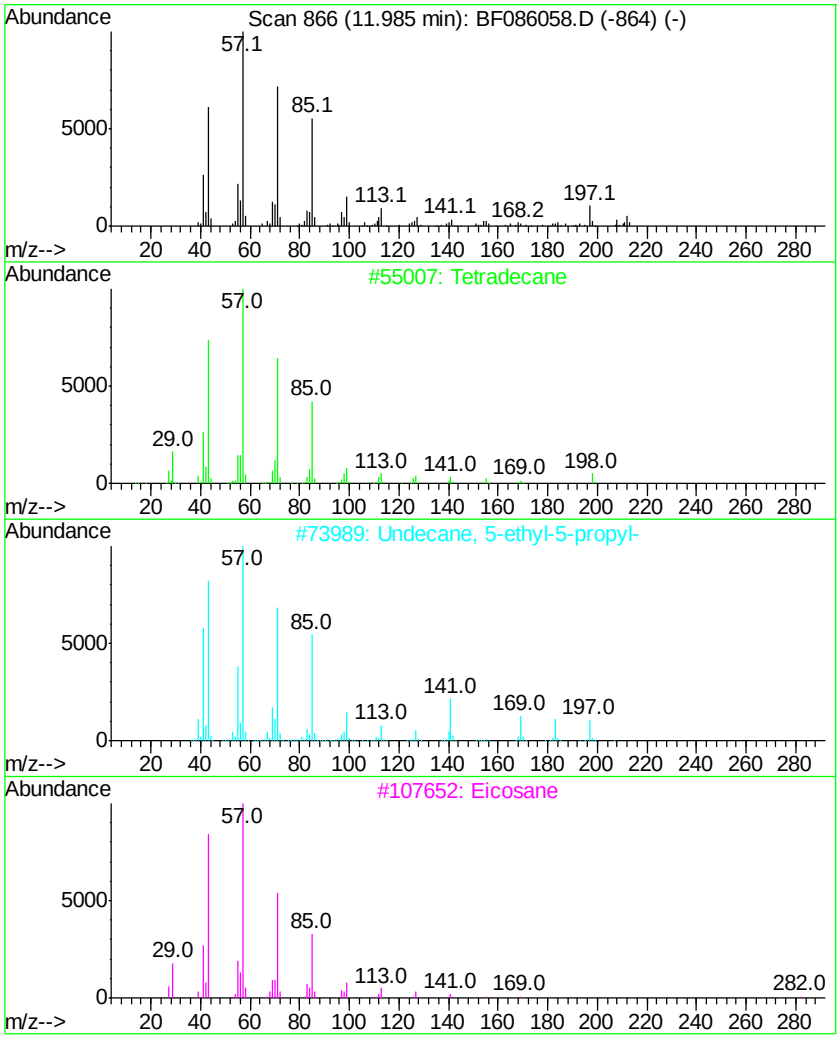
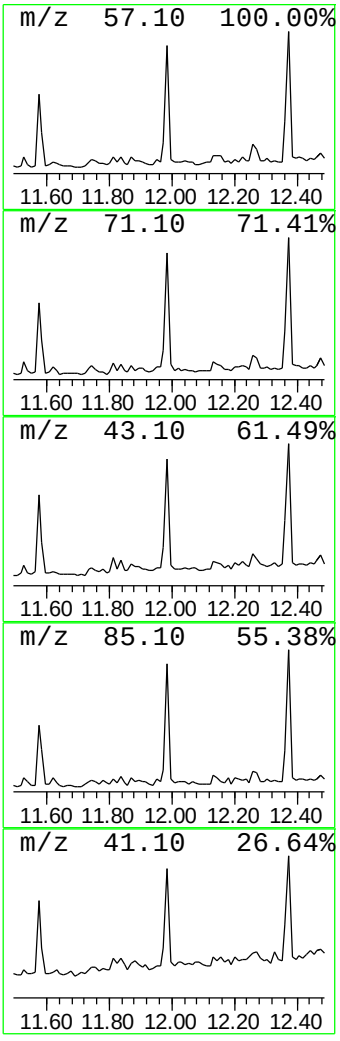
Peak Number 6 Tetradecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	3.52 ng	106716	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Undecane, 5-ethyl-5-propyl-	226	C16H34	002755-07-9	86
3	Eicosane	282	C20H42	000112-95-8	83
4	Pentadecane	212	C15H32	000629-62-9	83
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	80





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040416\
Data File : BF086058.D
Acq On : 5 Apr 2016 00:57
Operator : UM/SJ
Sample : H2096-02 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-B8COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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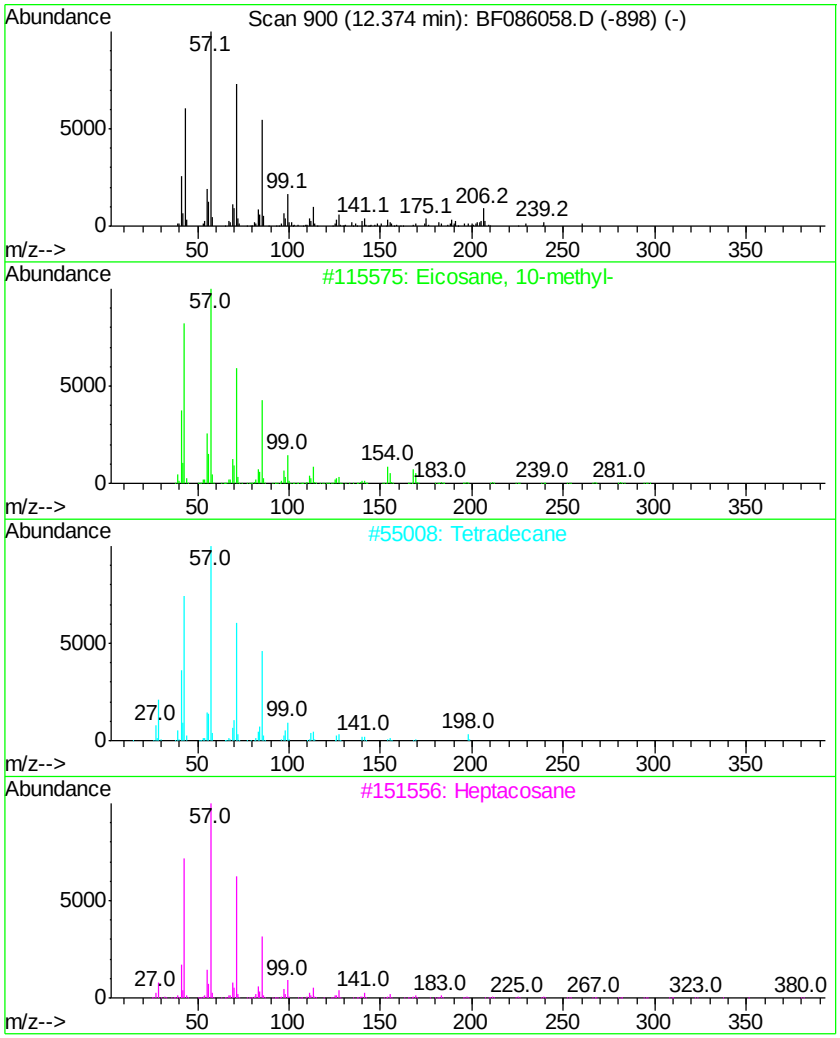
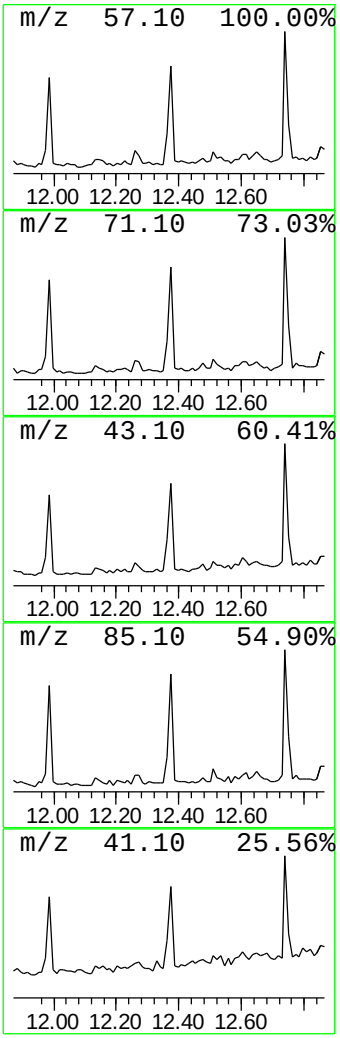
Peak Number 7 Eicosane, 10-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	4.30 ng	130344	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	80
2	Tetradecane	198	C14H30	000629-59-4	74
3	Heptacosane	380	C27H56	000593-49-7	62
4	Octacosane	394	C28H58	000630-02-4	62
5	Hexadecane	226	C16H34	000544-76-3	58





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040416\
Data File : BF086058.D
Acq On : 5 Apr 2016 00:57
Operator : UM/SJ
Sample : H2096-02 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-B8COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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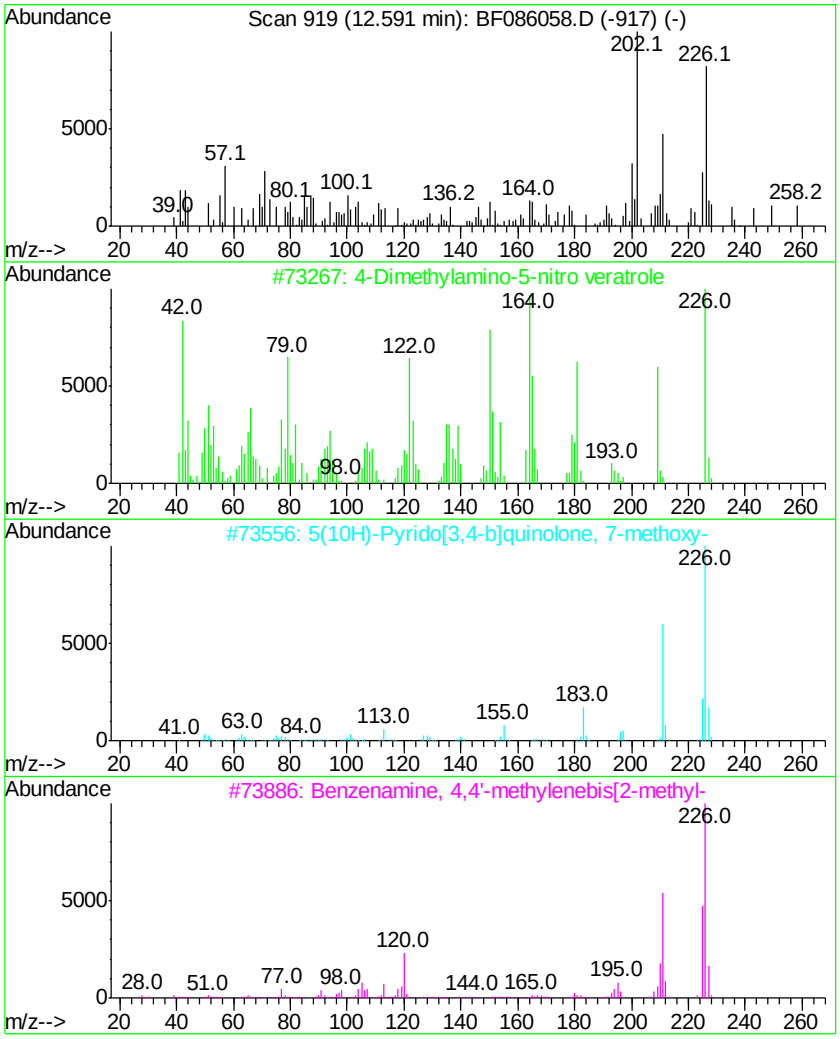
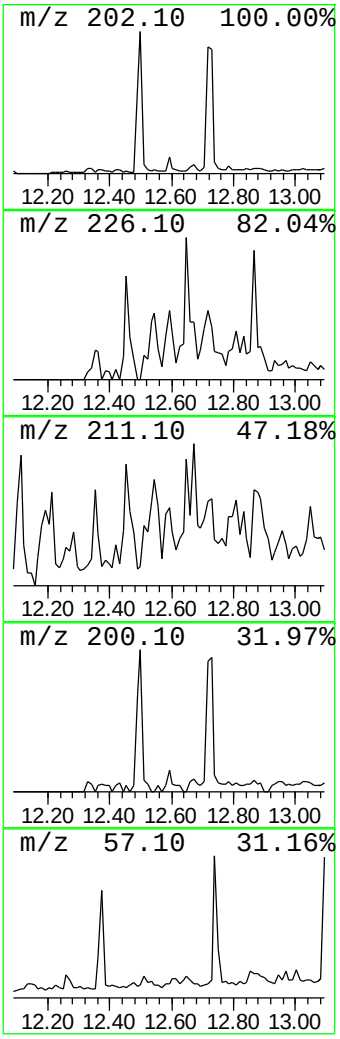
Peak Number 8 4-Dimethylamino-5-nitro ver... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	2.97 ng	90124	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Dimethylamino-5-nitro veratrole	226	C10H14N2O4	171084-55-2	90
2	5(10H)-Pyrido[3,4-b]quinolone, 7...	226	C13H10N2O2	1000256-99-5	38
3	Benzenamine, 4,4'-methylenebis[2...	226	C15H18N2	000838-88-0	38
4	N,N-Dimethylindoaniline	226	C14H14N2O	002150-58-5	38
5	1-Propene-2-thiol, 1,1-diphenyl-	226	C15H14S	074630-83-4	35





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Data File : BF086058.D
Acq On : 5 Apr 2016 00:57
Operator : UM/SJ
Sample : H2096-02 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-B8COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

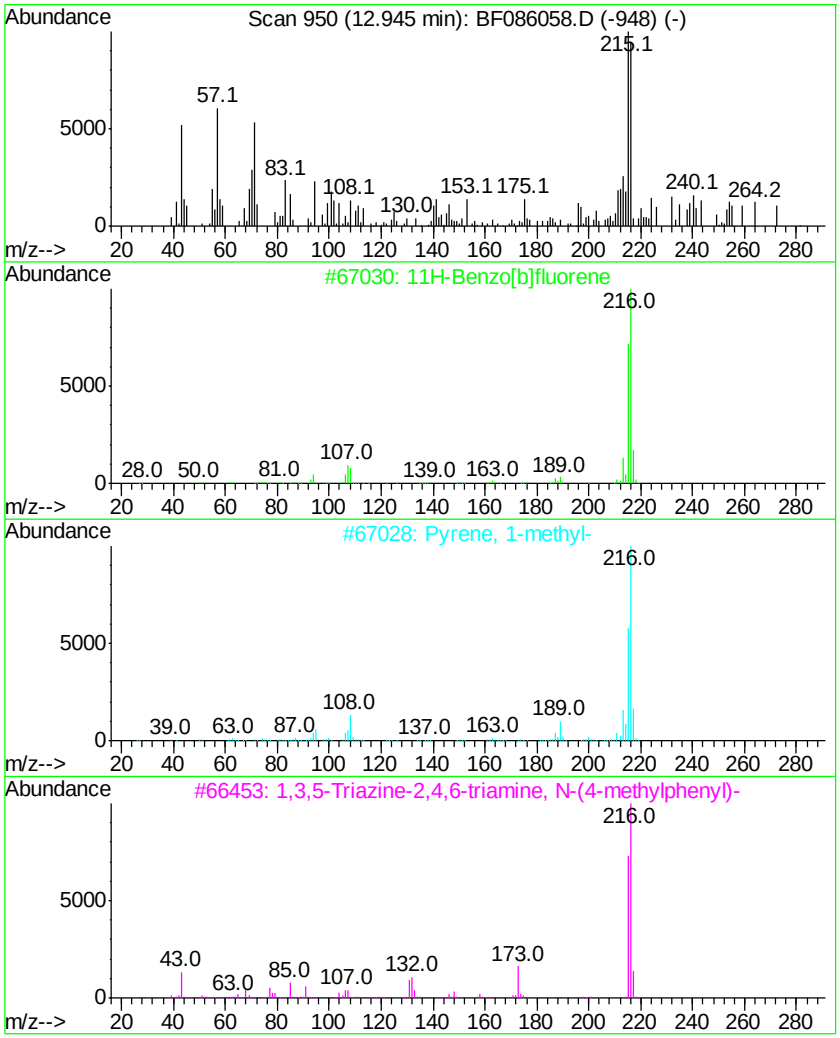
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

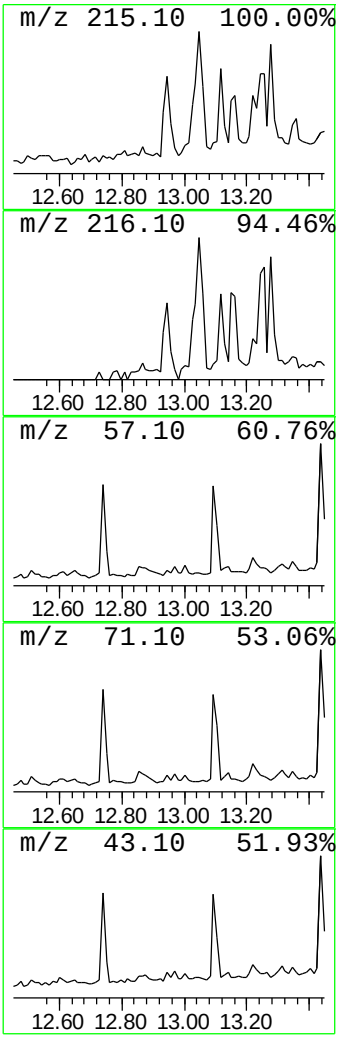
****

Peak Number 9 11H-Benzo[b]fluorene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.95	2.64 ng	81900	Chrysene-d12	13.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	50
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	35
3	1,3,5-Triazine-2,4,6-triamine, N...	216	C10H12N6	046731-79-7	35
4	9,10-Dihydro-9-oxa-10-phosphaphe...	216	C12H9O2P	035948-25-5	27
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	25





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Operator : UM/SJ
Sample : H2096-02 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-B8COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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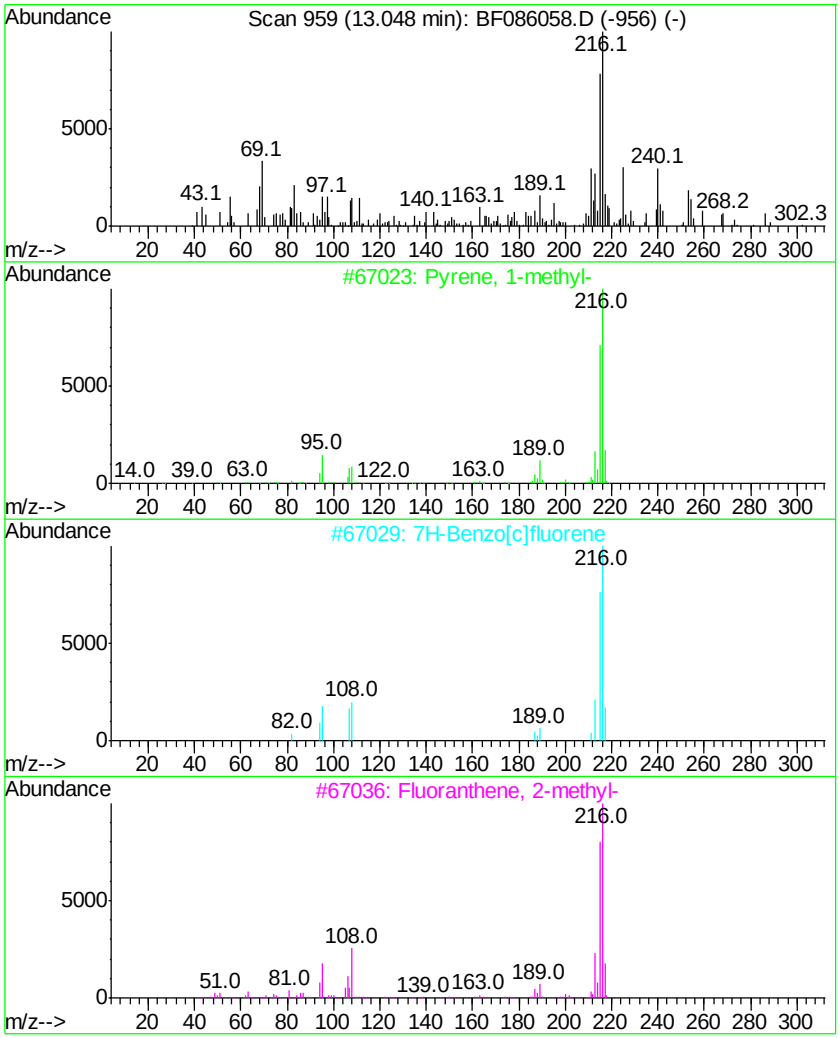
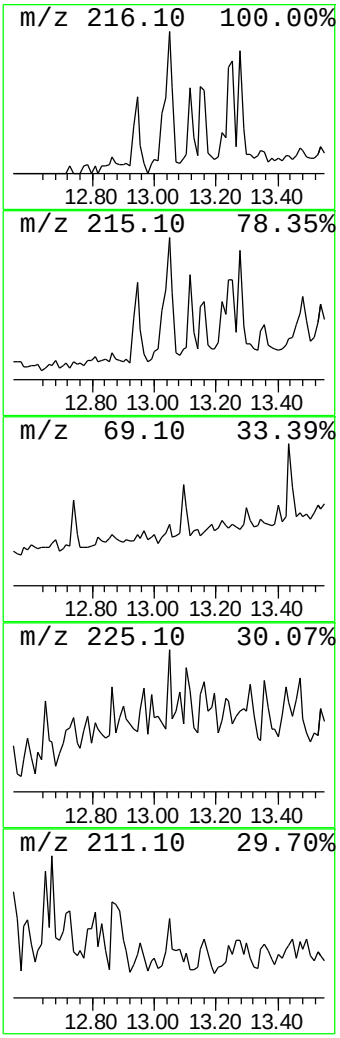
Peak Number 10 Pyrene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	2.81 ng	86990	Chrysene-d12	13.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	64
2	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	53
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	53
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	52
5	1,3,5-Triazine-2,4,6-triamine, N...	216	C10H12N6	046731-79-7	49





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Operator : UM/SJ
Sample : H2096-02 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-B8COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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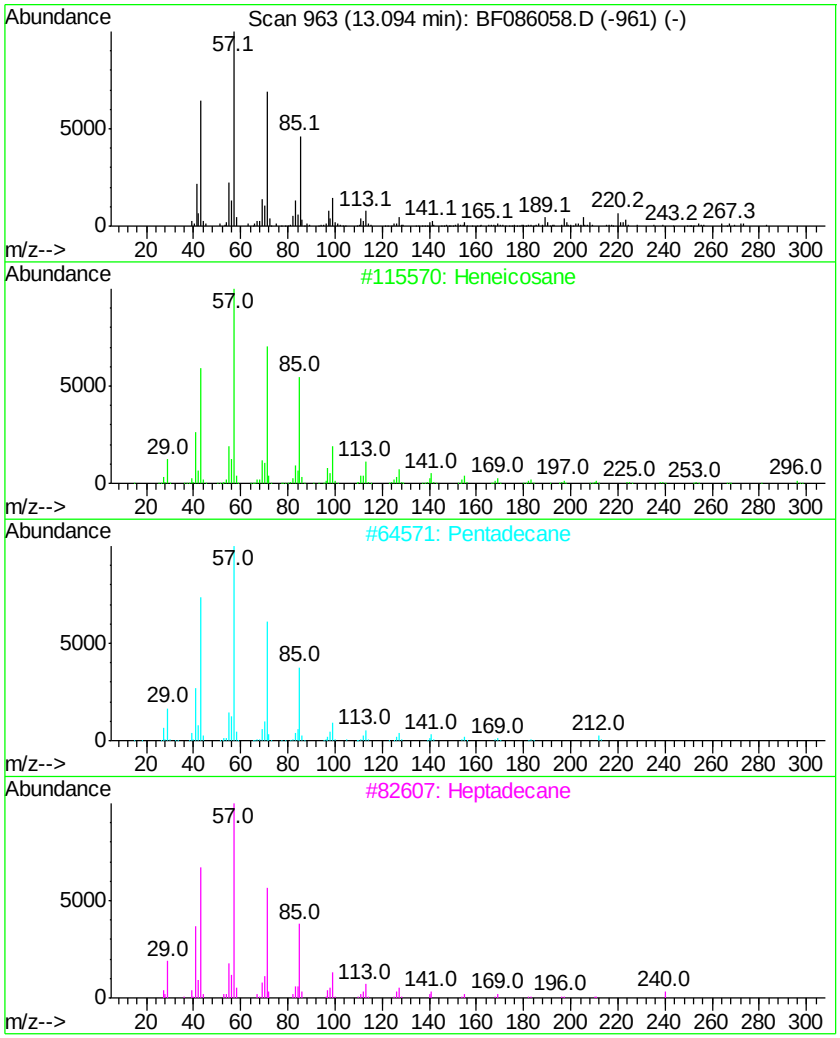
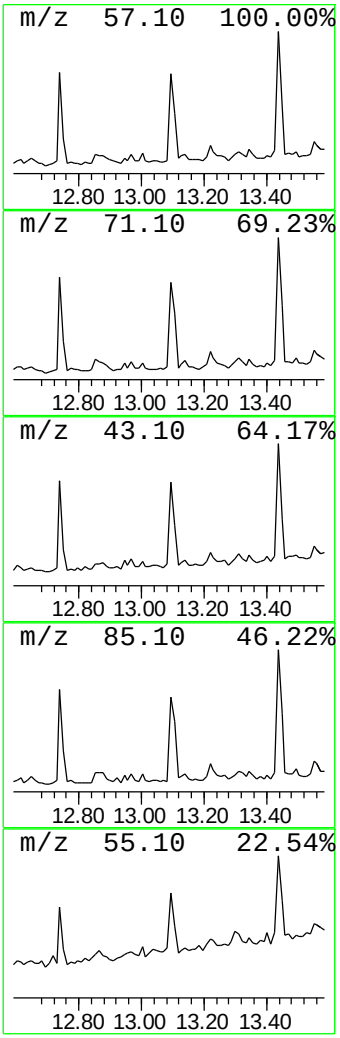
Peak Number 11 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	8.25 ng	255557	Chrysene-d12	13.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	83
2	Pentadecane	212	C15H32	000629-62-9	83
3	Heptadecane	240	C17H36	000629-78-7	80
4	Tridecane	184	C13H28	000629-50-5	80
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80





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Operator : UM/SJ
Sample : H2096-02 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-B8COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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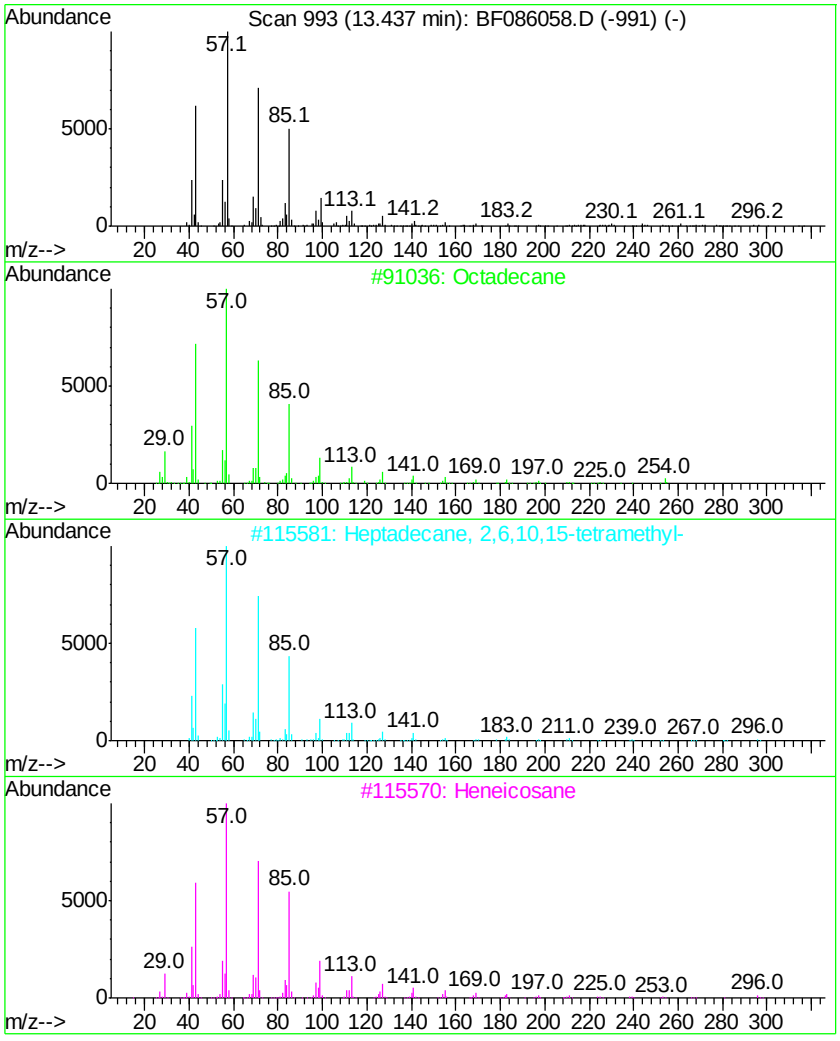
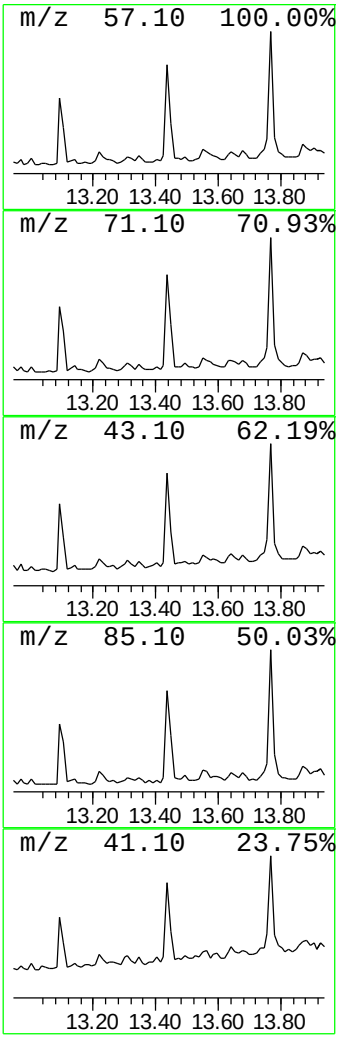
Peak Number 13 Octadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	8.83 ng	273585	Chrysene-d12	13.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	92
3	Heneicosane	296	C21H44	000629-94-7	87
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	87
5	Heptadecane	240	C17H36	000629-78-7	86





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Sample : H2096-02 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-B8COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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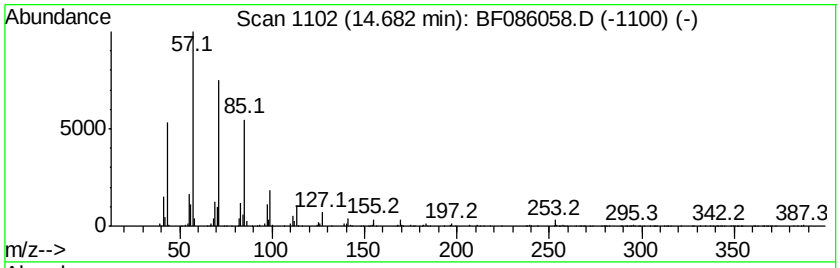
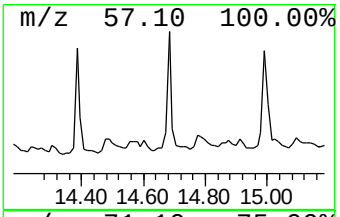
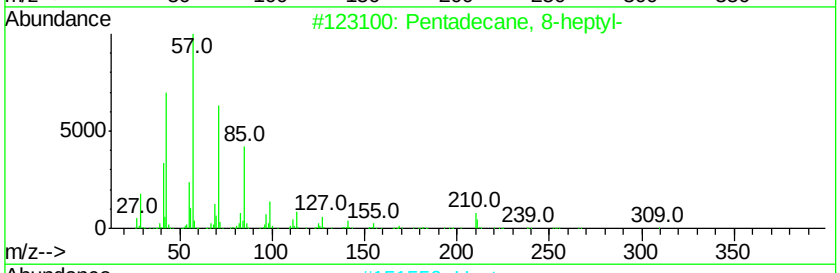
Peak Number 17 Pentadecane, 8-heptyl- Concentration Rank 10

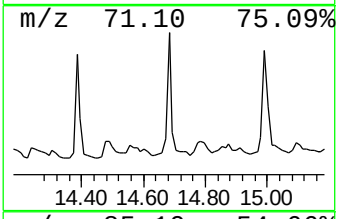
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	7.77 ng	317519	Perylene-d12	15.33

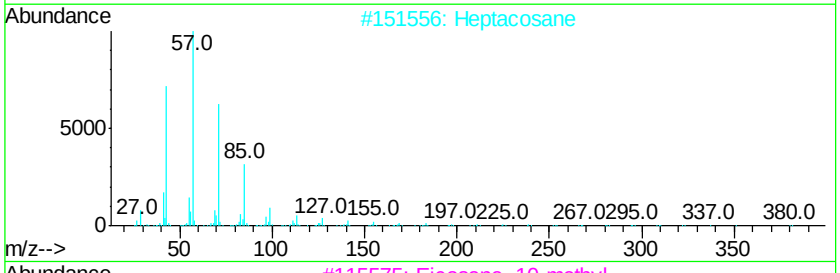
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
2	Heptacosane	380	C27H56	000593-49-7	87
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
4	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	80
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	80

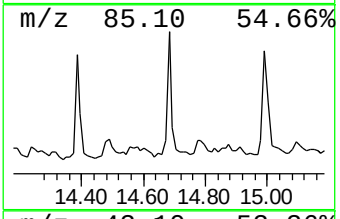


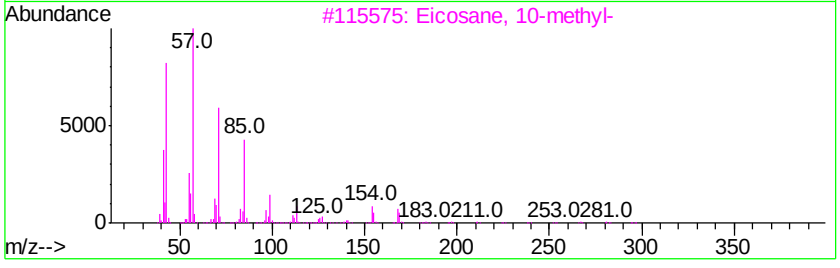


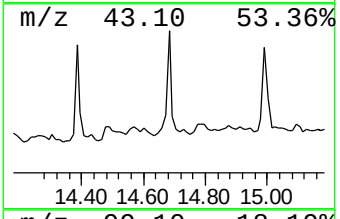


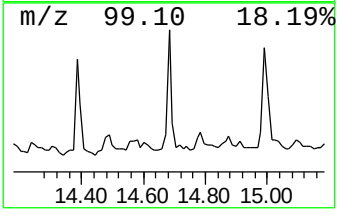












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Data File : BF086058.D
Acq On : 5 Apr 2016 00:57
Operator : UM/SJ
Sample : H2096-02 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-B8COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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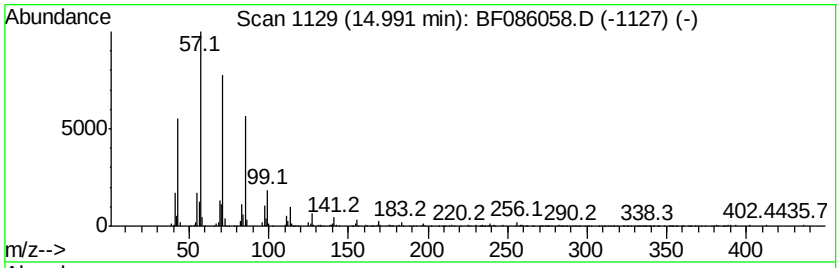
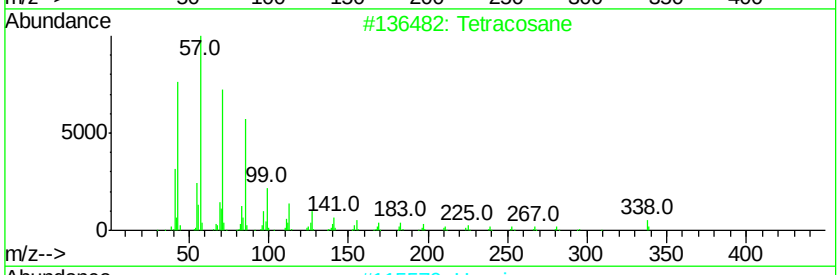
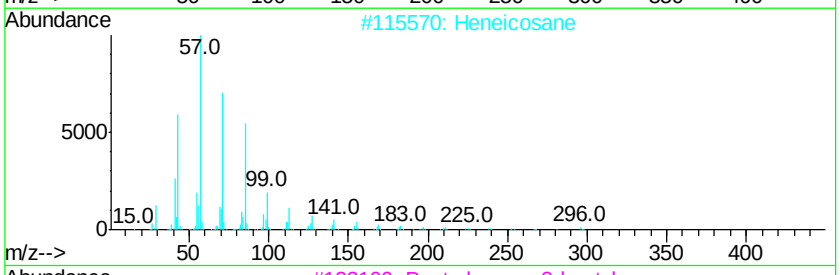
Peak Number 18 Tetracosane Concentration Rank 9

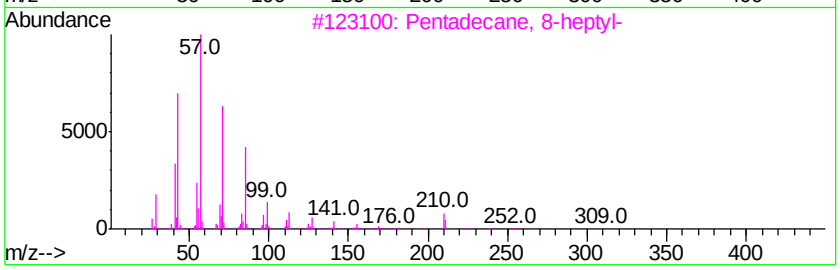
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	8.18 ng	334465	Perylene-d12	15.33

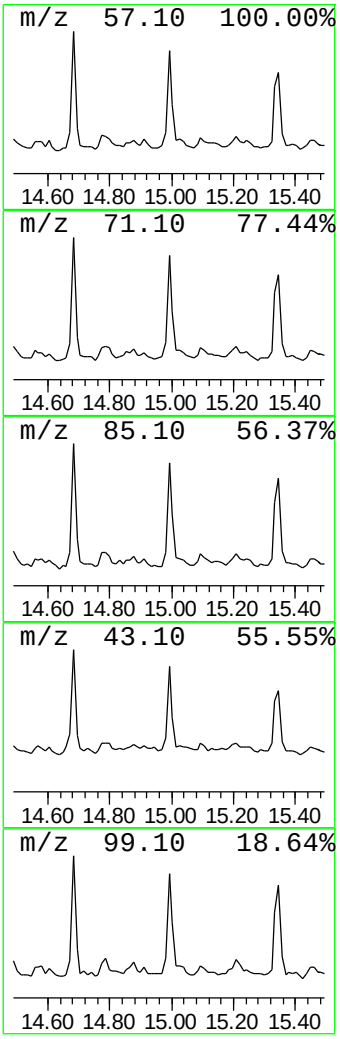
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	87
5	Tridecane, 7-propyl-	226	C16H34	055045-09-5	87











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Acq On : 5 Apr 2016 00:57
Operator : UM/SJ
Sample : H2096-02 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-B8COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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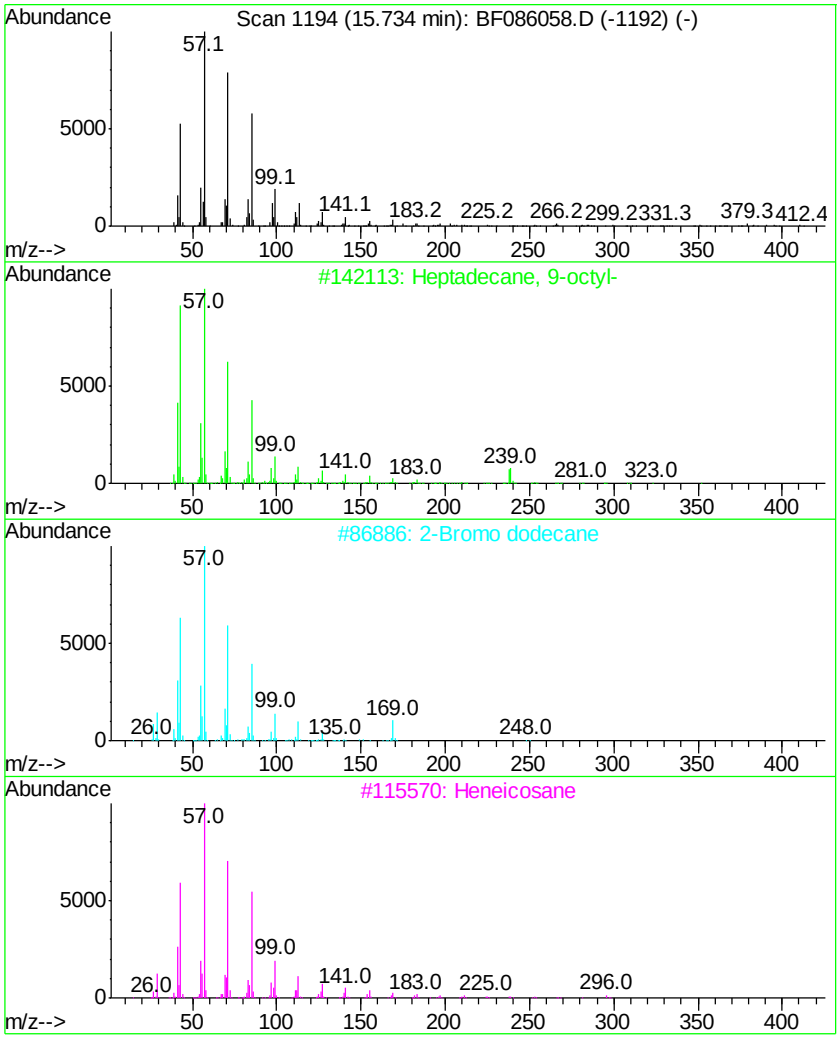
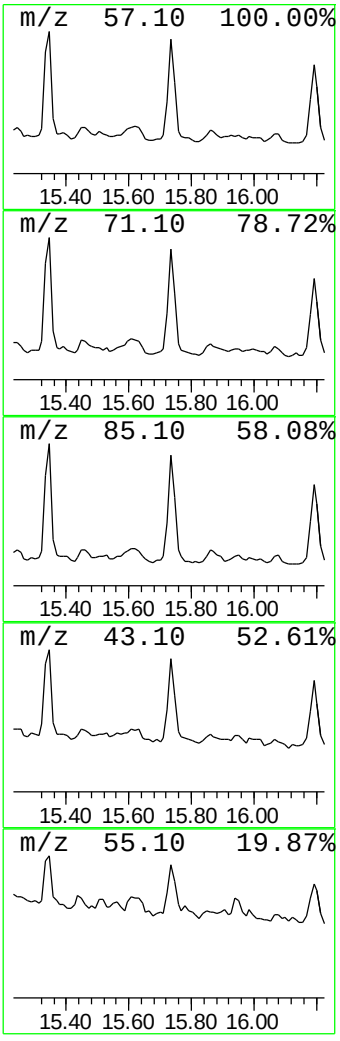
Peak Number 19 Heptadecane, 9-octyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	7.70 ng	314729	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptadecane	240	C17H36	000629-78-7	90
5	Nonadecane	268	C19H40	000629-92-5	86





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Sample : H2096-02 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-B8COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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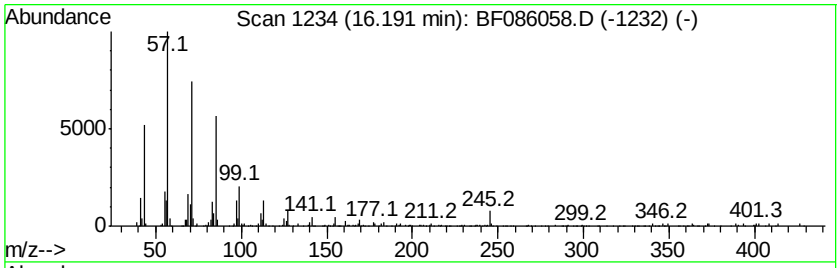
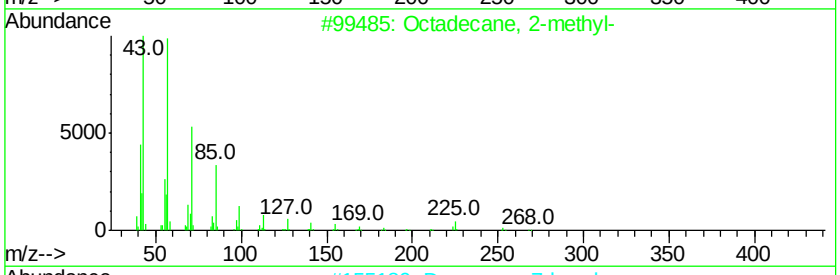
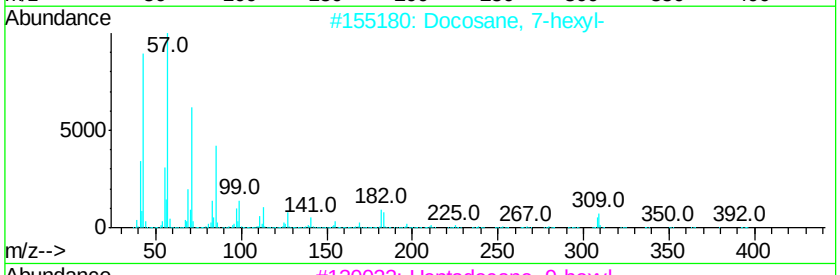
Peak Number 20 Octadecane, 2-methyl- Concentration Rank 7

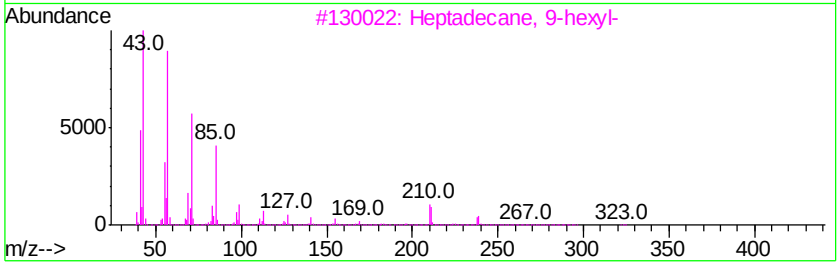
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	8.28 ng	338678	Perylene-d12	15.33

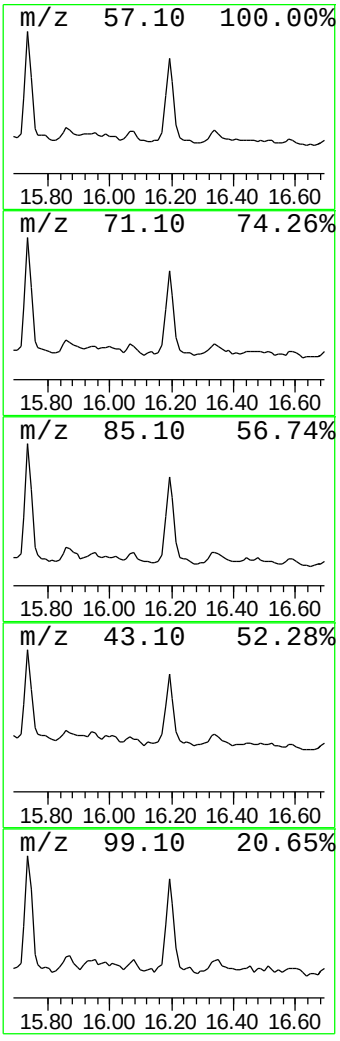
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
2	Docosane, 7-hexyl-	394	C28H58	055373-86-9	90
3	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	90
4	Nonacosane	408	C29H60	000630-03-5	90
5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	83











Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040416\
Data File : BF086058.D
Acq On : 5 Apr 2016 00:57
Operator : UM/SJ
Sample : H2096-02 5X
Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.53	6.53	15.6	ng	493035	1	6.76	630351	20.0
Eicosane	10.71	4.4	ng	132166	4	11.29	606005	20.0
Phenanthrene, 1-m...	11.89	2.7	ng	82174	4	11.29	606005	20.0
Tetradecane	11.99	3.5	ng	106716	4	11.29	606005	20.0
Eicosane, 10-methyl-	12.37	4.3	ng	130344	4	11.29	606005	20.0
4-Dimethylamino-5...	12.59	3.0	ng	90124	4	11.29	606005	20.0
11H-Benzo[b]fluorene	12.95	2.6	ng	81900	5	13.92	619729	20.0
Pyrene, 1-methyl-	13.05	2.8	ng	86990	5	13.92	619729	20.0
Heneicosane	13.09	8.3	ng	255557	5	13.92	619729	20.0
Octadecane	13.44	8.8	ng	273585	5	13.92	619729	20.0
Pentadecane, 8-he...	14.68	7.8	ng	317519	6	15.33	817672	20.0
Tetracosane	14.99	8.2	ng	334465	6	15.33	817672	20.0
Heptadecane, 9-oc...	15.73	7.7	ng	314729	6	15.33	817672	20.0
Octadecane, 2-met...	16.19	8.3	ng	338678	6	15.33	817672	20.0