LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022417\
Data File : BF093194.D
Acq On : 25 Feb 2017 15:53
Operator : SJ/MA
Sample : I1973-06
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-Y6S-SW

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-BF013017.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	4.693	226	228	242	rVB	14979	46861	1.01%	0.110%
2	5.013	253	256	263	rBV	1238412	1717024	37.11%	4.045%
3	5.447	291	294	297	rBV	3418185	3953975	85.45%	9.315%
4	6.499	383	386	389	rBV2	3567393	4627283	100.00%	10.901%
5	6.613	393	396	399	rVB	3974039	3738430	80.79%	8.807%
6	6.842	413	416	418	rBV	673853	834717	18.04%	1.966%
7	6.990	427	429	432	rBV	2414722	3068777	66.32%	7.229%
8	7.230	448	450	454	rBV2	22602	51208	1.11%	0.121%
9	7.413	463	466	468	rBV	2352253	2399962	51.87%	5.654%
10	7.893	502	508	515	rBV2	42715	102411	2.21%	0.241%
11	8.133	526	529	531	rBV	733064	1054690	22.79%	2.485%
12	8.499	557	561	563	rBV2	32412	61125	1.32%	0.144%
13	9.139	613	617	620	rBV4	36048	59643	1.29%	0.141%
14	9.207	620	623	625	rBV	3932645	3525308	76.19%	8.305%
15	9.608	655	658	660	rBV	189689	237344	5.13%	0.559%
16	9.882	680	682	684	rBV	1154551	989442	21.38%	2.331%
17	10.316	716	720	721	rBV	49175	76984	1.66%	0.181%
18	10.533	736	739	740	rBV	38951	53137	1.15%	0.125%
19	10.682	749	752	754	rBV	1419103	1785696	38.59%	4.207%
20	10.785	759	761	766	rVB	138622	187402	4.05%	0.441%
21	11.048	782	784	787	rBV4	33216	54839	1.19%	0.129%
22	11.231	798	800	802	rBV	103615	113940	2.46%	0.268%
23	11.265	802	803	806	rVB	70258	55681	1.20%	0.131%
24	11.368	810	812	816	rBV2	891860	1023032	22.11%	2.410%
25	11.665	836	838	840	rBV2	66232	73731	1.59%	0.174%
26	11.871	851	856	857	rBV3	74078	177997	3.85%	0.419%
27	11.928	857	861	864	rVV2	273557	709806	15.34%	1.672%
28	11.985	864	866	870	rVV2	88297	198625	4.29%	0.468%
29	12.065	871	873	876	rVV	77078	110727	2.39%	0.261%
30	12.202	883	885	888	rBV3	40826	60047	1.30%	0.141%
31	12.351	896	898	902	rBV3	77643	181336	3.92%	0.427%
32	12.419	902	904	906	rVV	61978	99812	2.16%	0.235%
33	12.454	906	907	911	rVB2	96788	125565	2.71%	0.296%
34	12.591	916	919	920	rBV	280518	362208	7.83%	0.853%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022417\
Data File : BF093194.D
Acq On : 25 Feb 2017 15:53
Operator : SJ/MA
Sample : I1973-06
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-Y6S-SW

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-BF013017.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.774	933	935	936	rBV	93558	113633	2.46%	0.268%
36	12.819	936	939	941	rVB2	413313	637690	13.78%	1.502%
37	12.956	949	951	954	rVB	2020852	2168261	46.86%	5.108%
38	13.036	954	958	959	rBV3	48788	109706	2.37%	0.258%
39	13.071	959	961	962	rVB	99392	80600	1.74%	0.190%
40	13.185	969	971	972	rBV	287266	290431	6.28%	0.684%
41	13.334	982	984	986	rBV2	311937	359292	7.76%	0.846%
42	13.528	999	1001	1003	rBV	285187	312020	6.74%	0.735%
43	13.859	1027	1030	1033	rVB2	429903	547034	11.82%	1.289%
44	14.019	1041	1044	1048	rBV3	874479	1600210	34.58%	3.770%
45	14.168	1055	1057	1060	rBV	368953	429861	9.29%	1.013%
46	14.477	1082	1084	1087	rBV	485689	511660	11.06%	1.205%
47	14.774	1108	1110	1112	rVB	366867	377624	8.16%	0.890%
48	15.037	1131	1133	1137	rBV	267842	574822	12.42%	1.354%
49	15.094	1137	1138	1141	rVB	275623	347157	7.50%	0.818%
50	15.334	1157	1159	1162	rVB	236207	305062	6.59%	0.719%
51	15.391	1162	1164	1167	rVB	303186	388978	8.41%	0.916%
52	15.460	1167	1170	1175	rBV2	560003	948528	20.50%	2.234%
53	15.871	1204	1206	1208	rBV	159363	243196	5.26%	0.573%
54	16.865	1291	1293	1296	rBV	108541	184734	3.99%	0.435%

Sum of corrected areas: 42449264

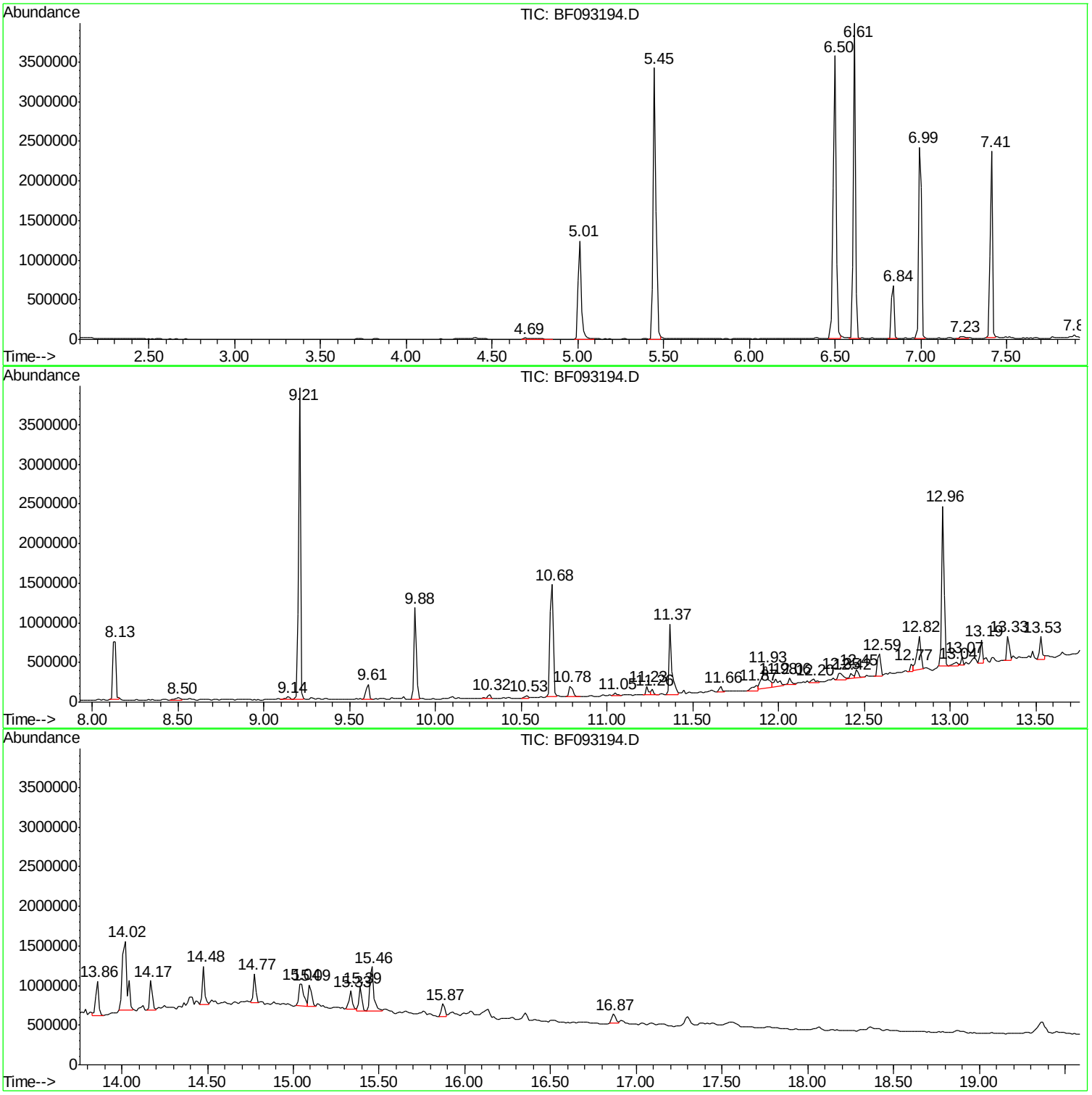
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022417\
Data File : BF093194.D
Acq On : 25 Feb 2017 15:53
Operator : SJ/MA
Sample : I1973-06
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-Y6S-SW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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\BF022417\
Data File : BF093194.D
Acq On : 25 Feb 2017 15:53
Operator : SJ/MA
Sample : I1973-06
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-Y6S-SW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

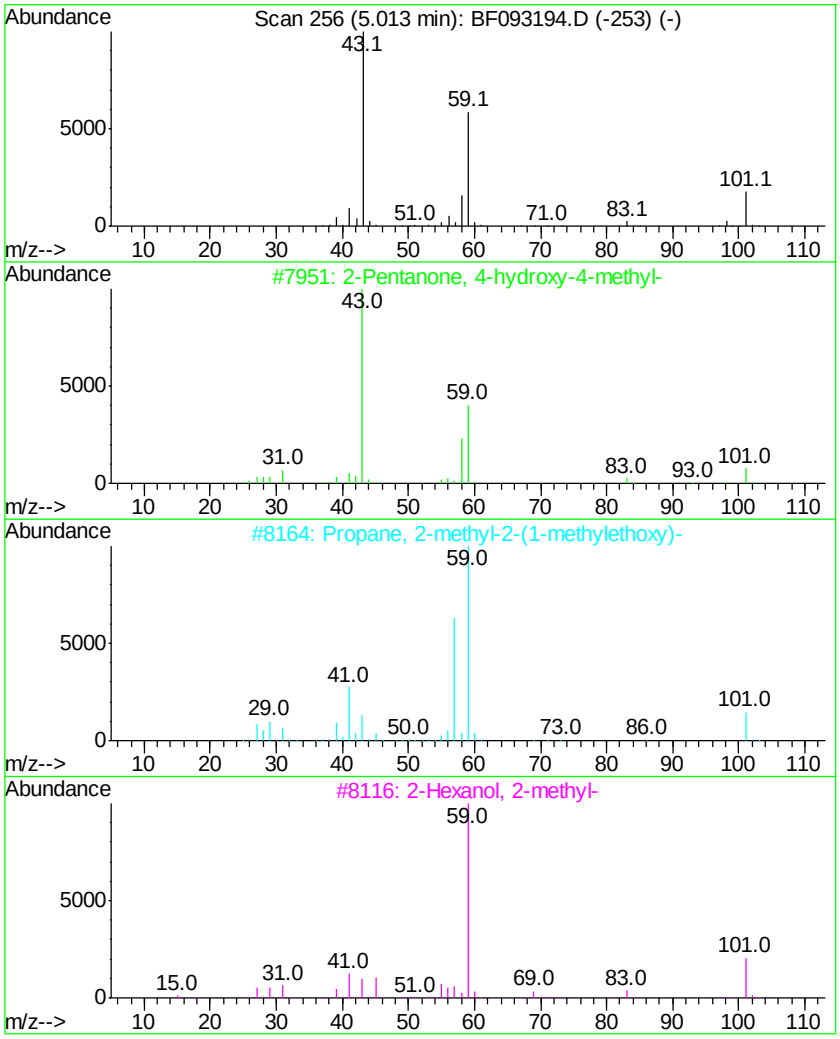
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

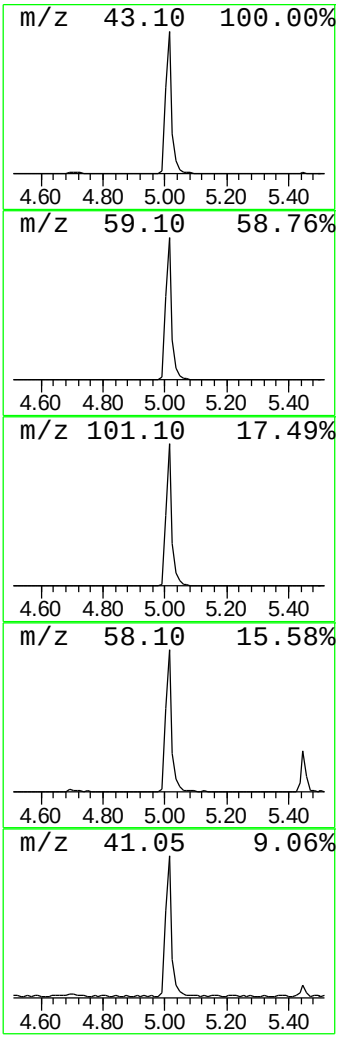
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	41.14 ng	1717020	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022417\
Data File : BF093194.D
Acq On : 25 Feb 2017 15:53
Operator : SJ/MA
Sample : I1973-06
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-Y6S-SW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

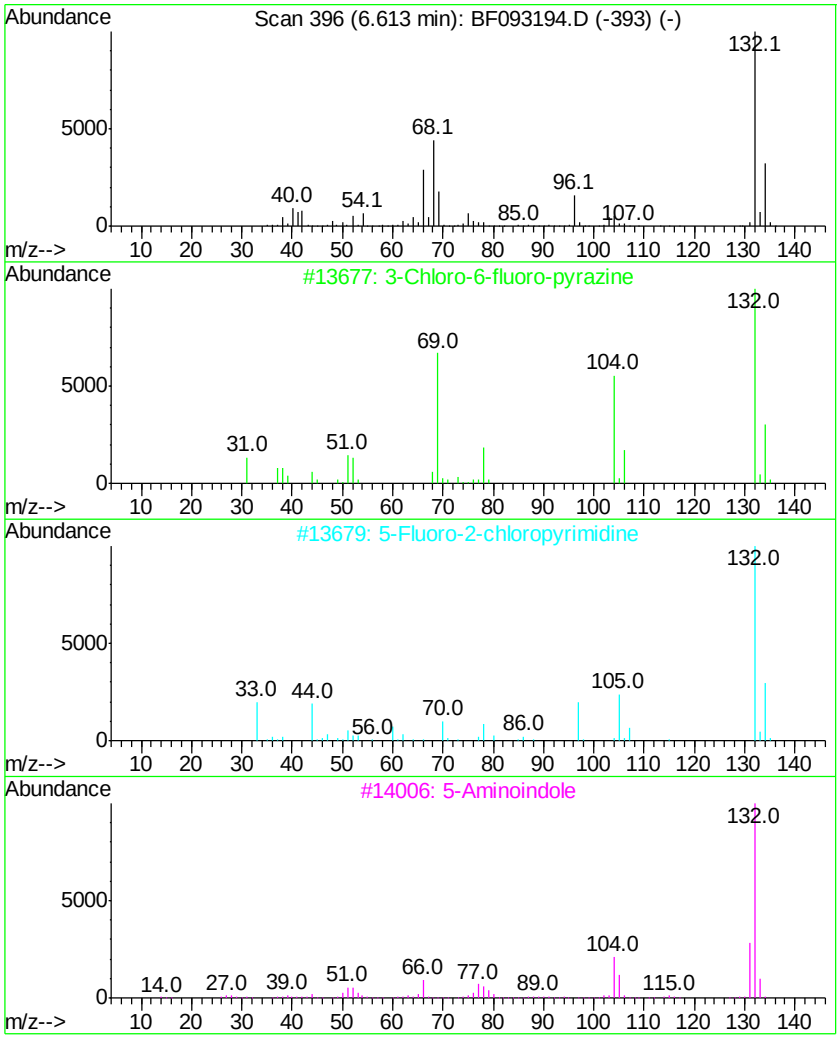
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

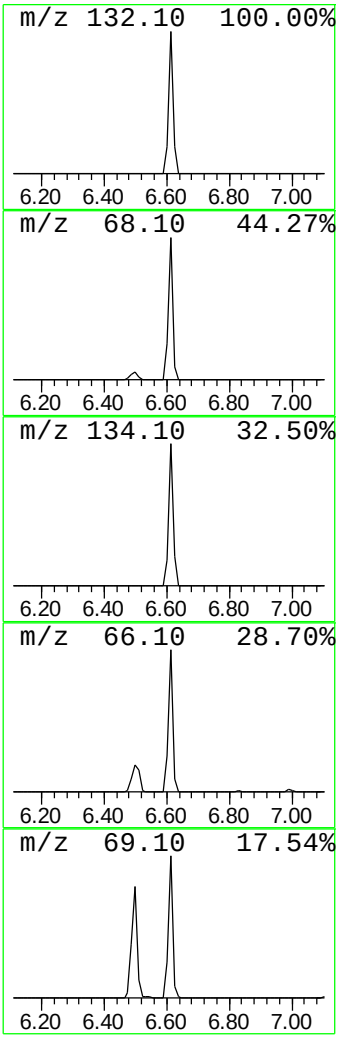
****

Peak Number 2 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	89.57 ng	3738430	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022417\
Data File : BF093194.D
Acq On : 25 Feb 2017 15:53
Operator : SJ/MA
Sample : I1973-06
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-Y6S-SW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

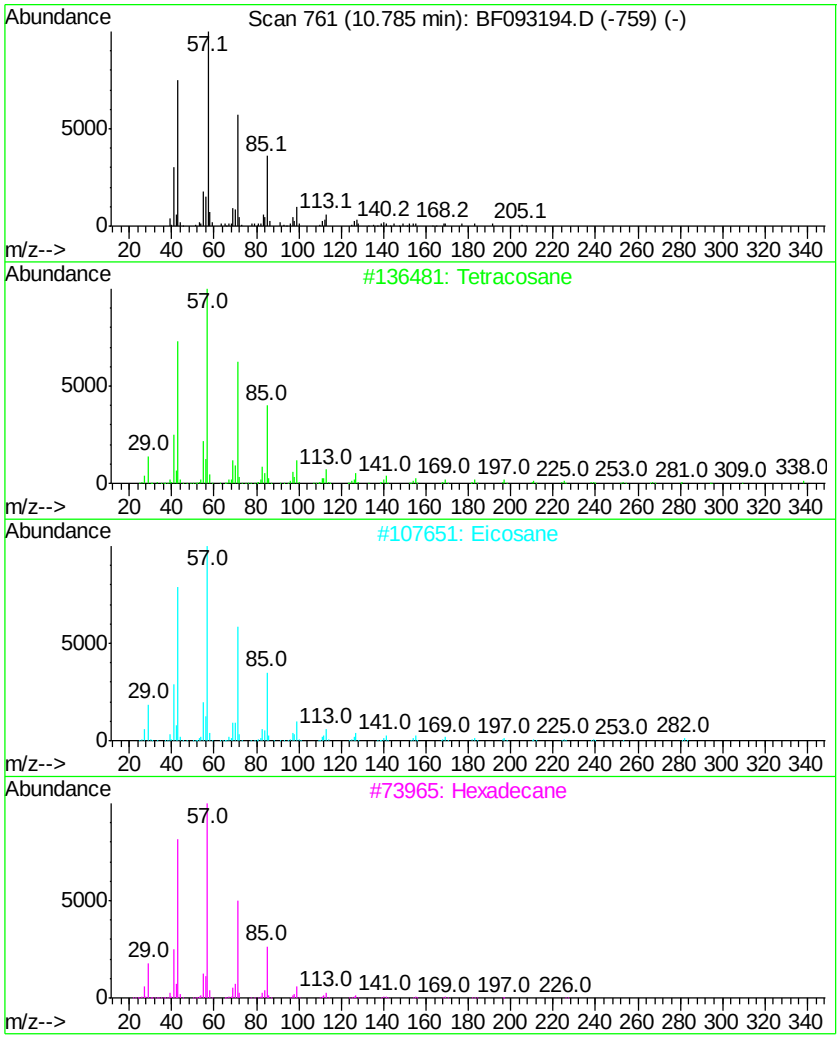
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

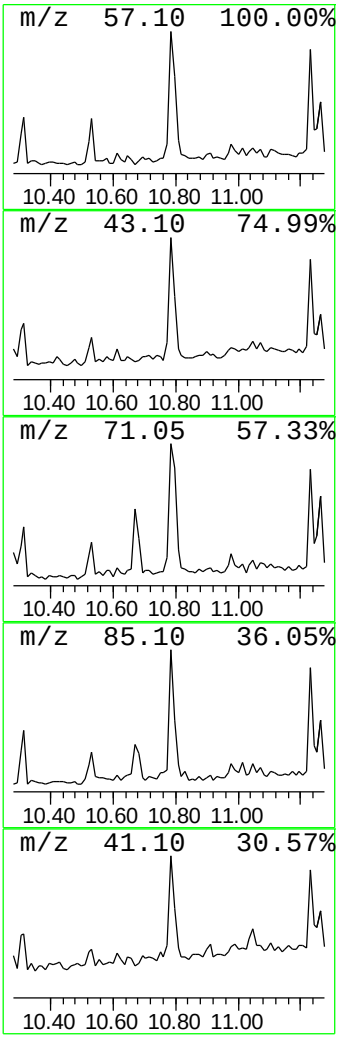
****

Peak Number 4 Tetracosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	3.66 ng	187402	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	90
2	Eicosane	282	C20H42	000112-95-8	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022417\
Data File : BF093194.D
Acq On : 25 Feb 2017 15:53
Operator : SJ/MA
Sample : I1973-06
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-Y6S-SW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

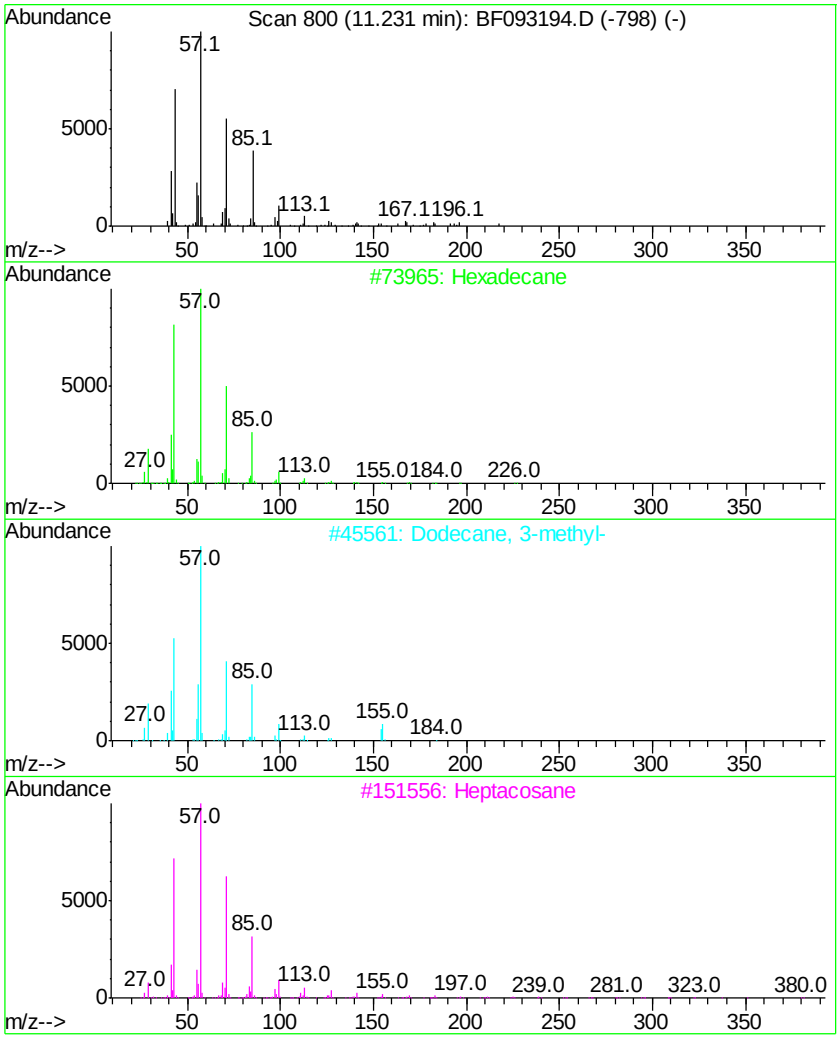
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

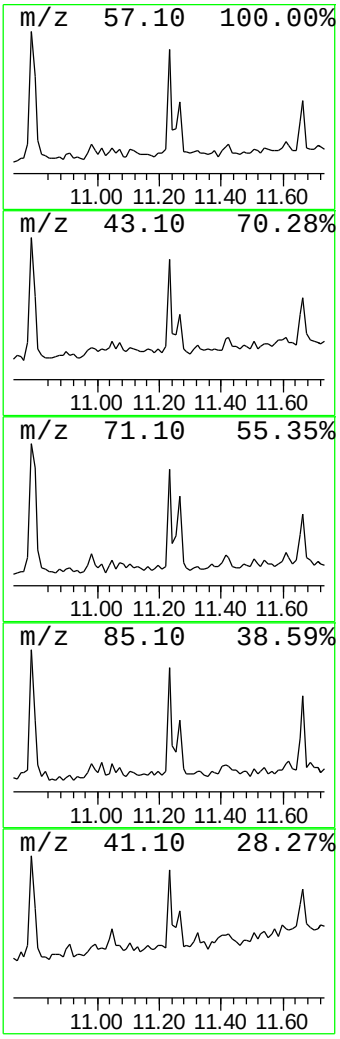
****

Peak Number 5 Hexadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	2.23 ng	113940	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Dodecane, 3-methyl-	184	C13H28	017312-57-1	83
3	Heptacosane	380	C27H56	000593-49-7	83
4	Eicosane	282	C20H42	000112-95-8	83
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022417\
Data File : BF093194.D
Acq On : 25 Feb 2017 15:53
Operator : SJ/MA
Sample : I1973-06
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-Y6S-SW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

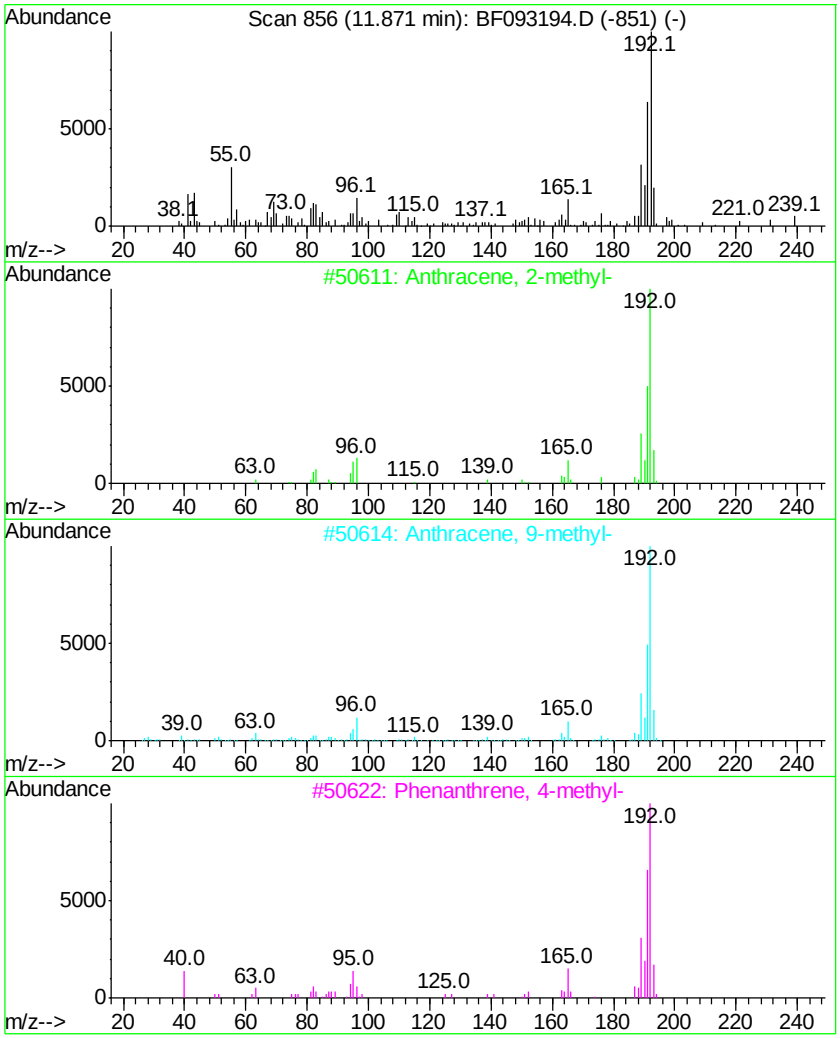
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

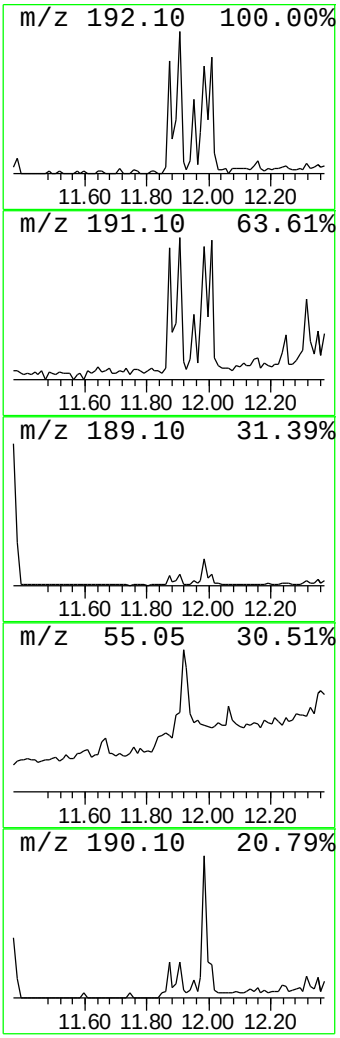
****

Peak Number 6 Anthracene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	3.48 ng	177997	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	89
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	81
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	76





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022417\
Data File : BF093194.D
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Operator : SJ/MA
Sample : I1973-06
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-Y6S-SW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

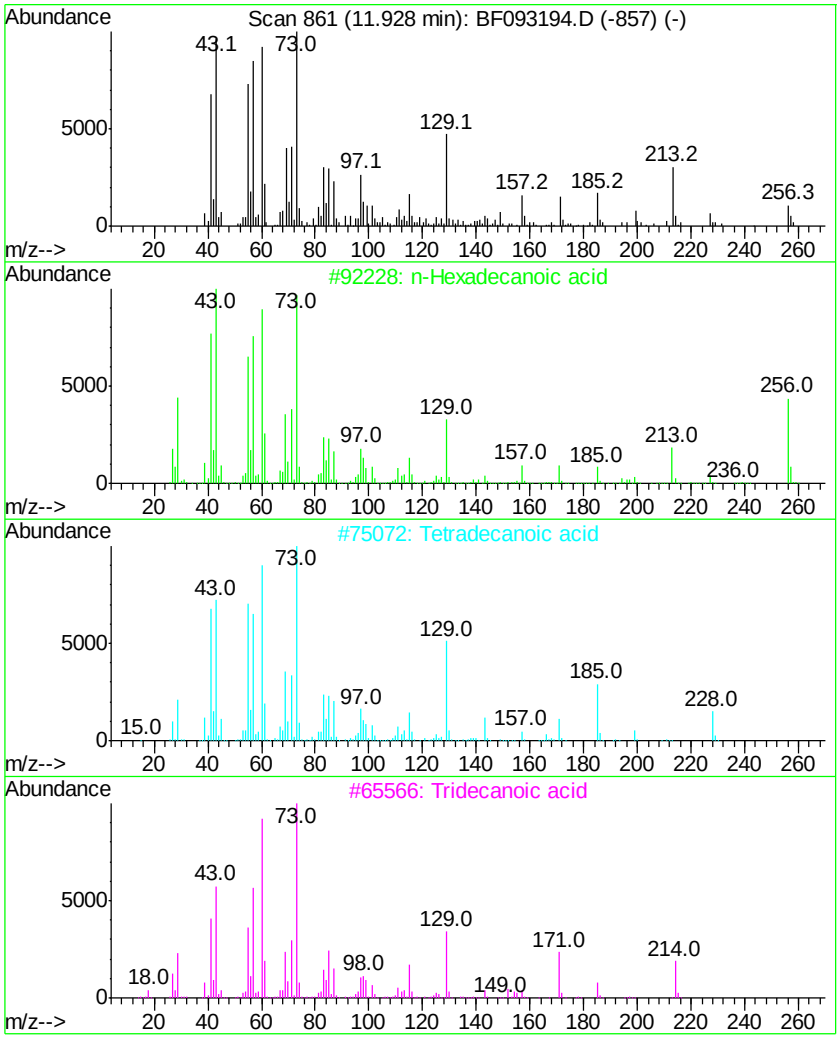
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

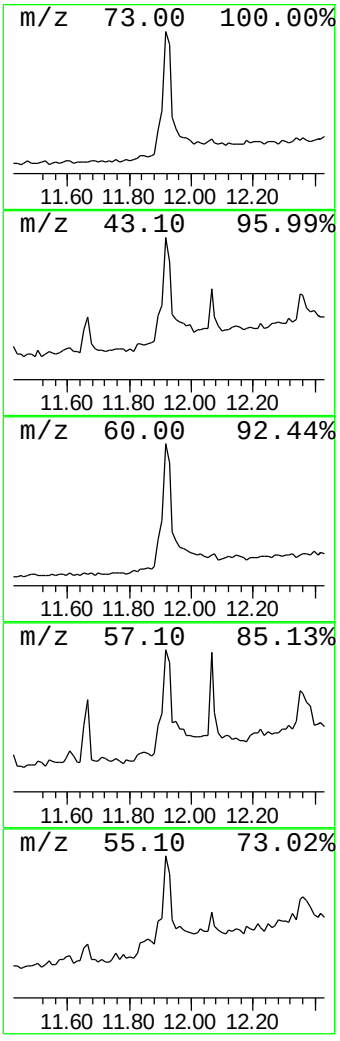
****

Peak Number 7 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	13.88 ng	709806	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3	Tridecanoic acid	214	C13H26O2	000638-53-9	91
4	n-Decanoic acid	172	C10H20O2	000334-48-5	70
5	Undecanoic acid	186	C11H22O2	000112-37-8	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022417\
Data File : BF093194.D
Acq On : 25 Feb 2017 15:53
Operator : SJ/MA
Sample : I1973-06
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-Y6S-SW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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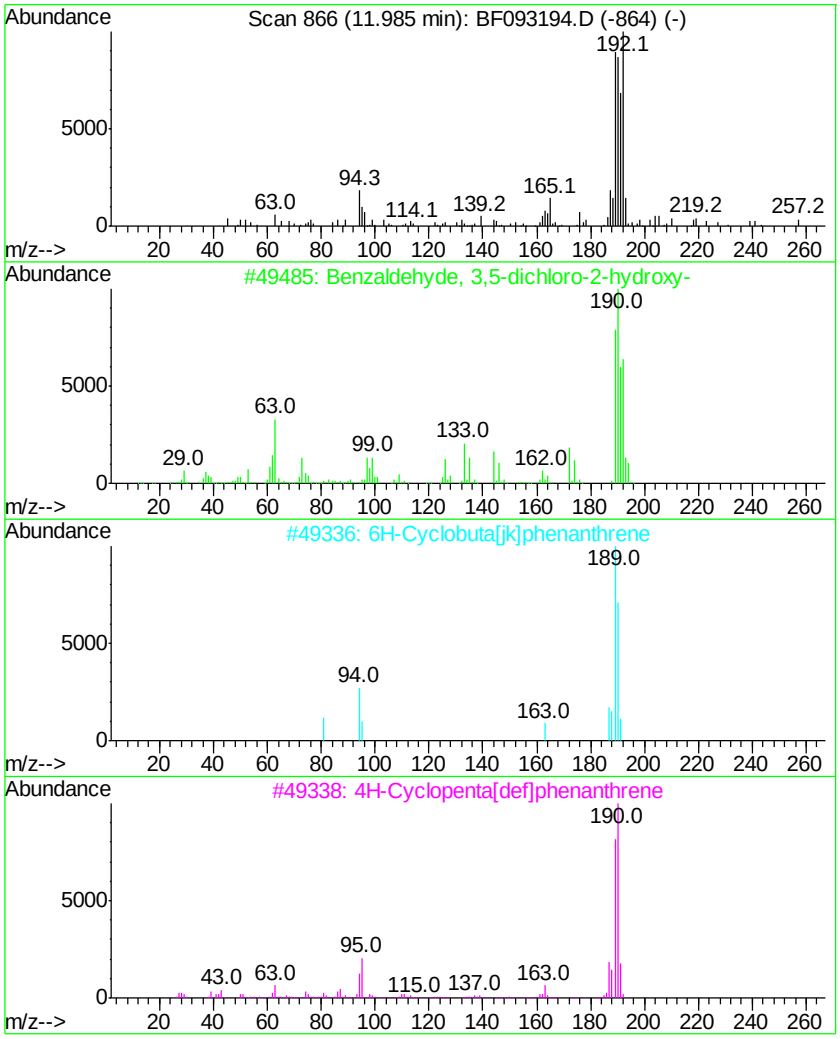
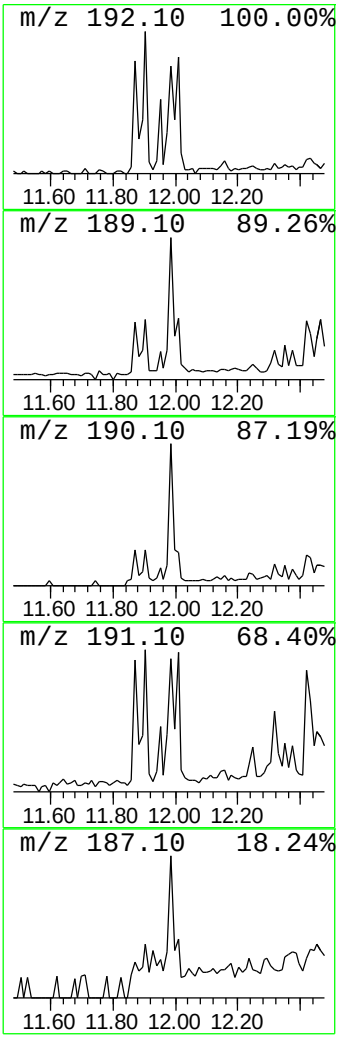
Peak Number 8 Benzaldehyde, 3,5-dichloro-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	3.88 ng	198625	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	64
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	46
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	46
4	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	42
5	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	42





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022417\
Data File : BF093194.D
Acq On : 25 Feb 2017 15:53
Operator : SJ/MA
Sample : I1973-06
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-Y6S-SW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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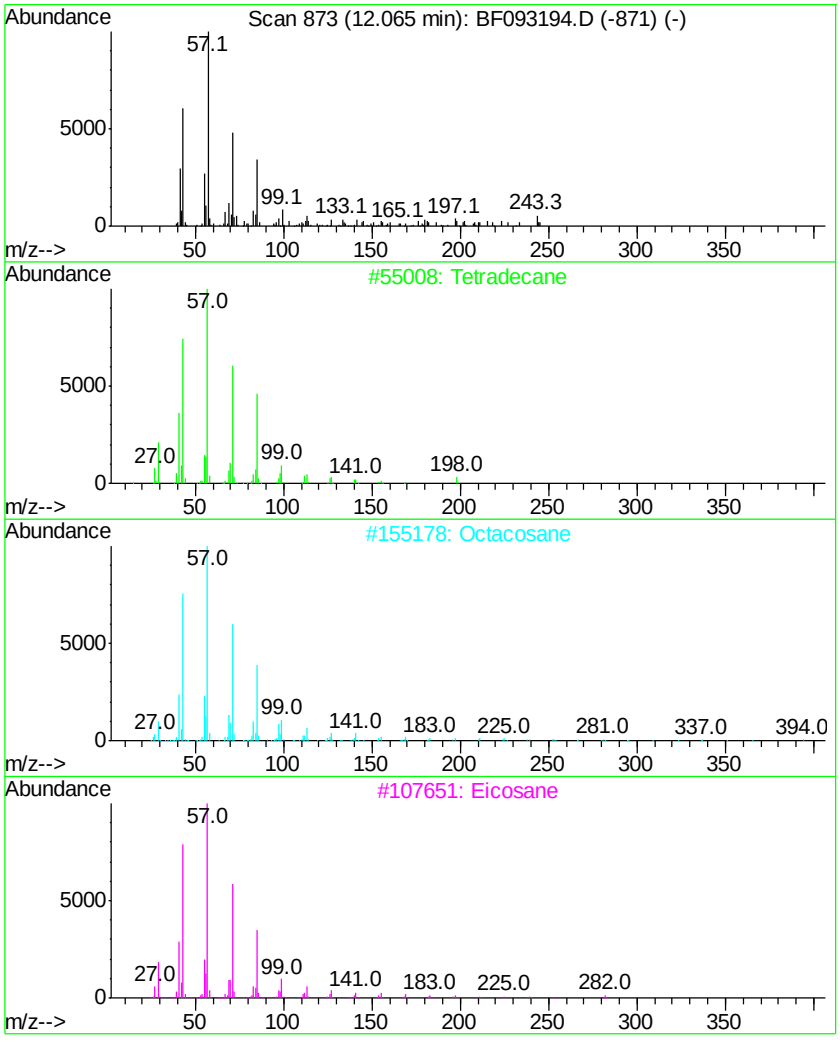
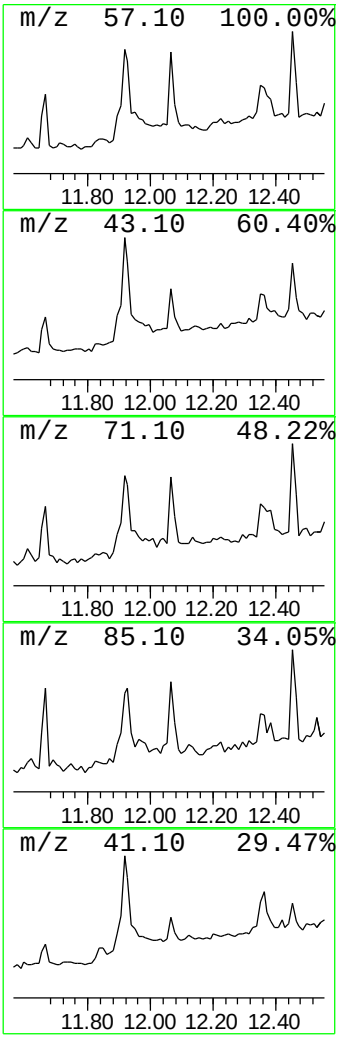
Peak Number 9 Tetradecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.06	2.16 ng	110727	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	92
2	Octacosane	394	C28H58	000630-02-4	74
3	Eicosane	282	C20H42	000112-95-8	74
4	Hexadecane	226	C16H34	000544-76-3	72
5	Undecane	156	C11H24	001120-21-4	72





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022417\
Data File : BF093194.D
Acq On : 25 Feb 2017 15:53
Operator : SJ/MA
Sample : I1973-06
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-Y6S-SW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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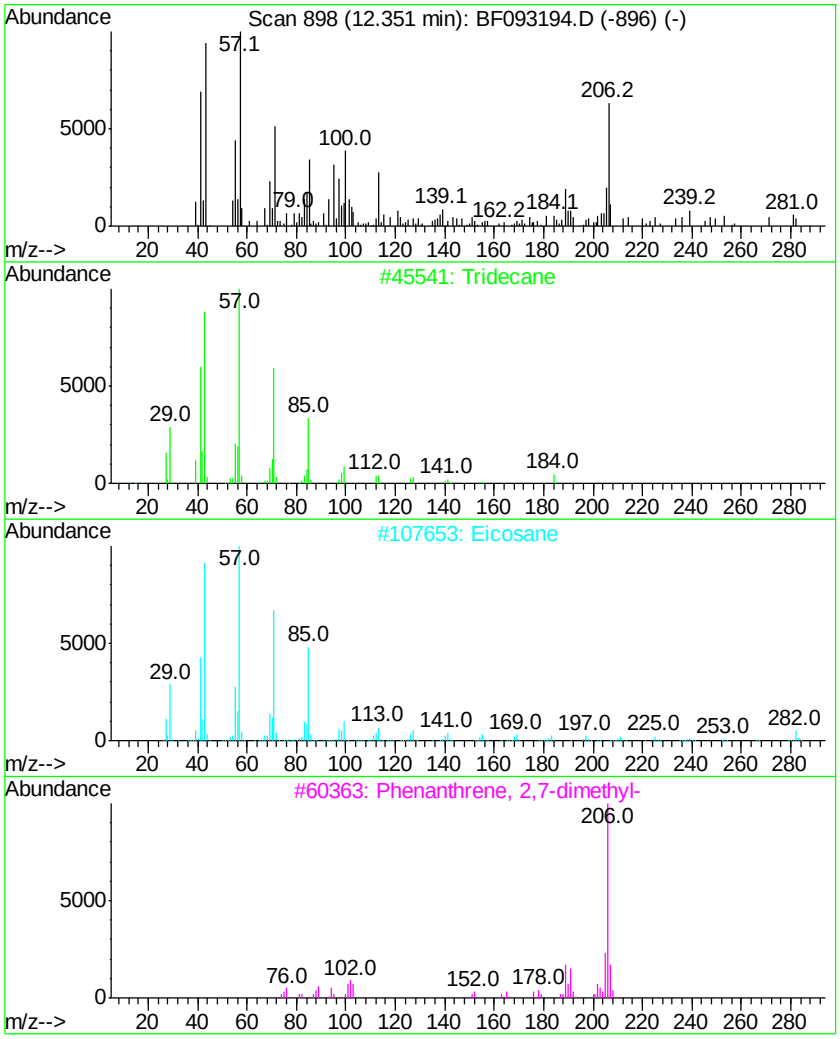
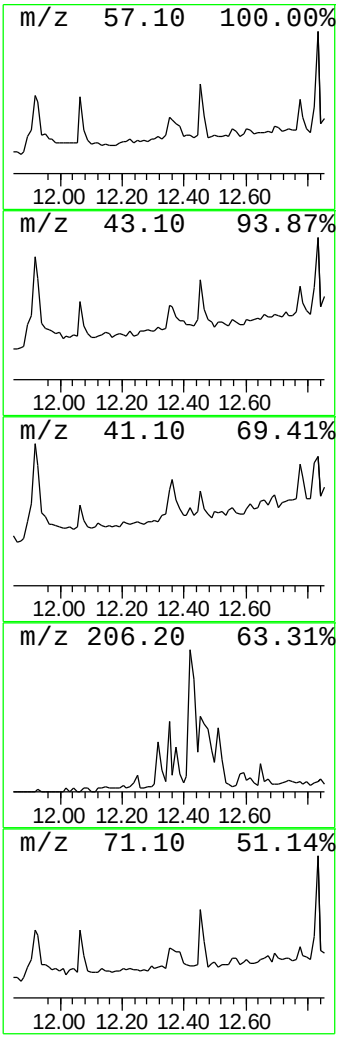
Peak Number 10 Tridecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	3.55 ng	181336	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	53
2	Eicosane	282	C20H42	000112-95-8	43
3	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	42
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	35
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	35





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Acq On : 25 Feb 2017 15:53
Operator : SJ/MA
Sample : I1973-06
Misc :
ALS Vial : 47 Sample Multiplier: 1

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ClientSampleId : E2-Y6S-SW

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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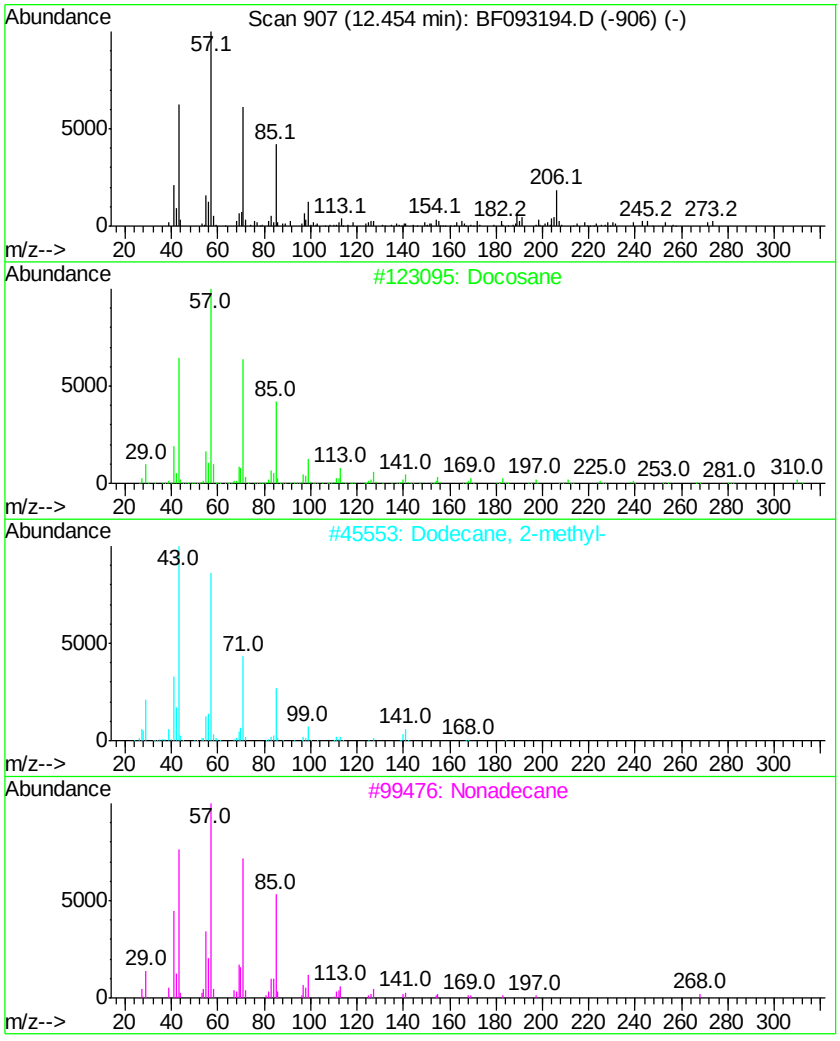
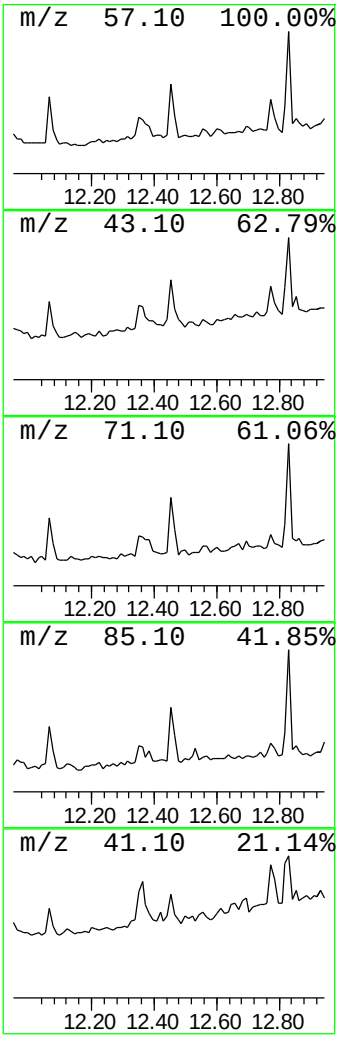
Peak Number 11 Docosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	2.45 ng	125565	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	64
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	64
3	Nonadecane	268	C19H40	000629-92-5	53
4	Pentadecane	212	C15H32	000629-62-9	52
5	Dodecane, 5-methyl-	184	C13H28	017453-93-9	50





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Sample : I1973-06
Misc :
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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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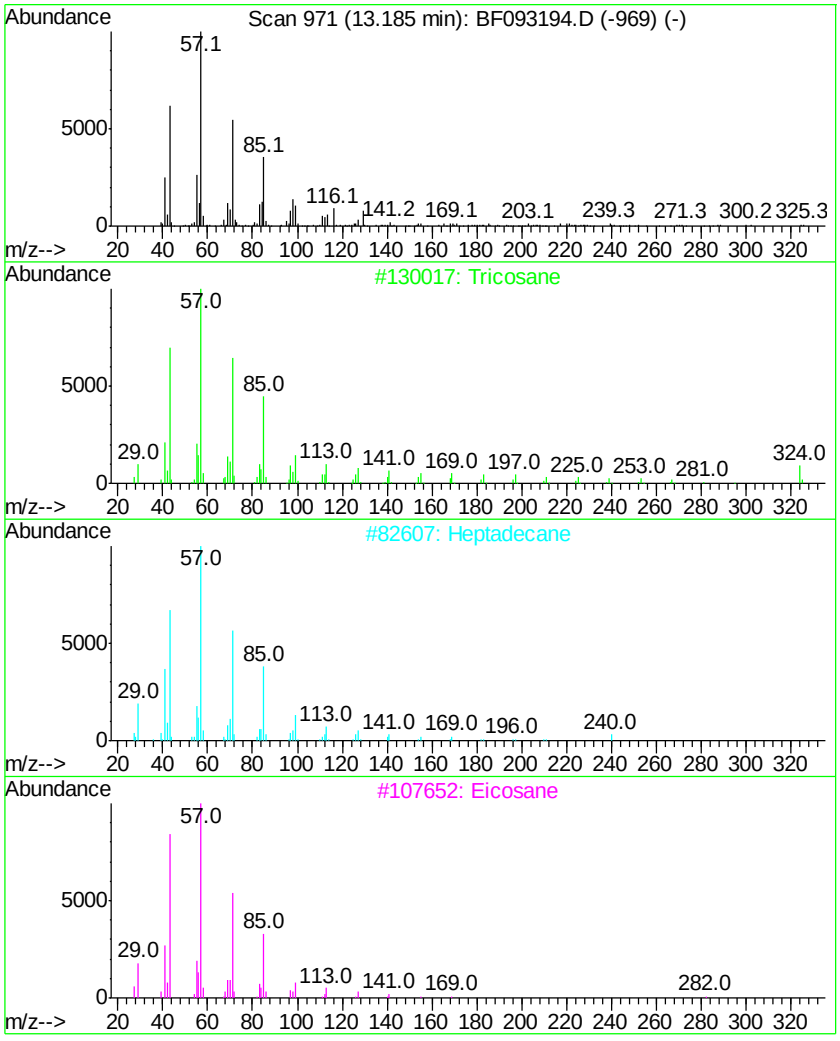
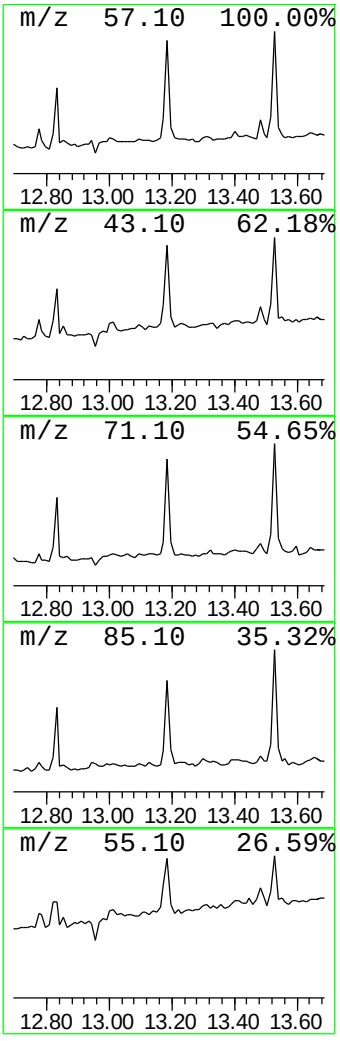
Peak Number 12 Tricosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	3.63 ng	290431	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	86
2	Heptadecane	240	C17H36	000629-78-7	81
3	Eicosane	282	C20H42	000112-95-8	68
4	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	68
5	Tetratetracontane	619	C44H90	007098-22-8	68





Library Search Compound Report

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Sample : I1973-06
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-Y6S-SW

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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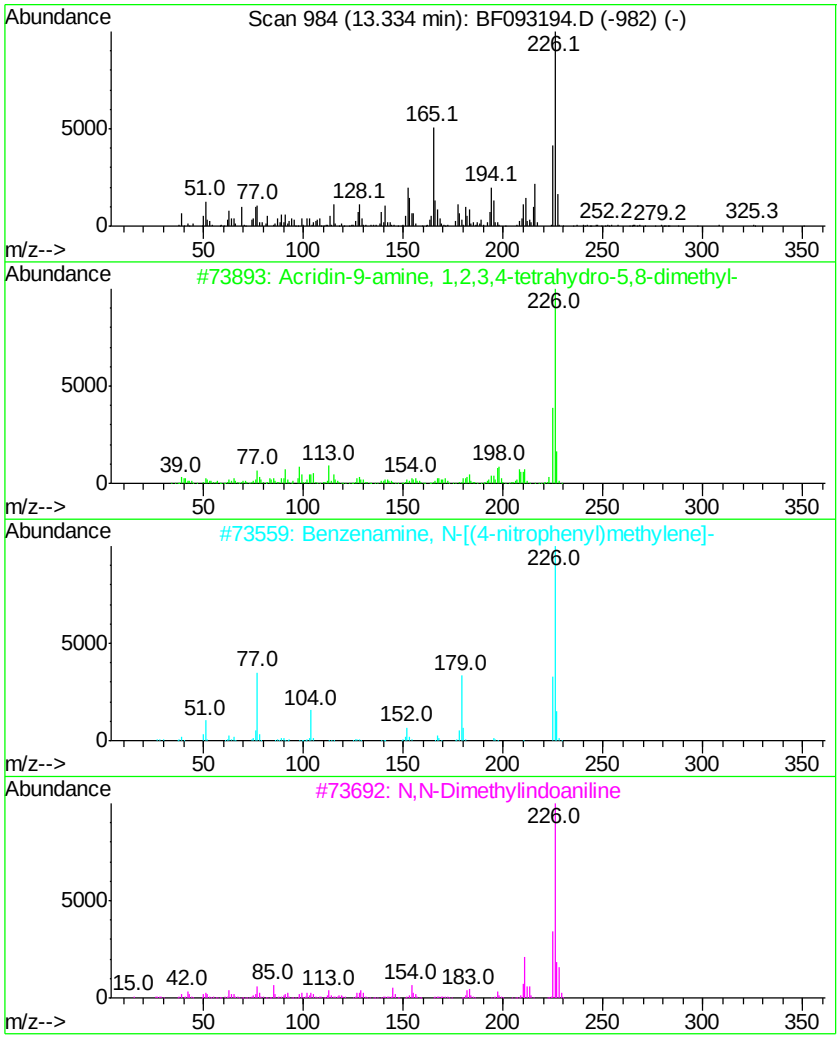
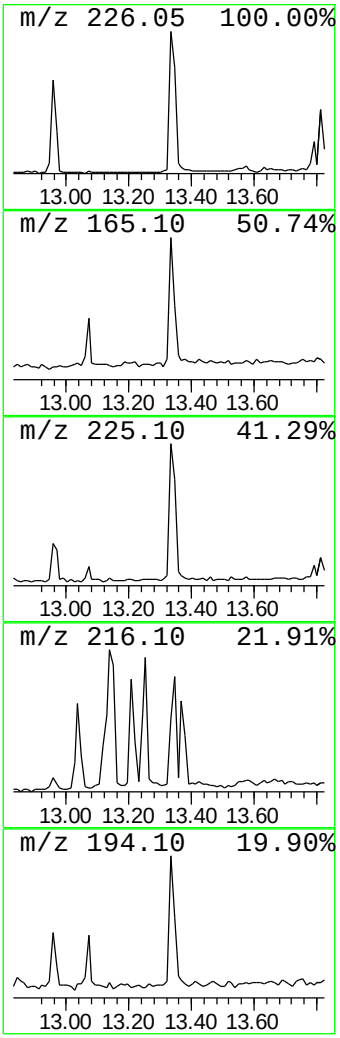
Peak Number 13 Acridin-9-amine, 1,2,3,4-te... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	4.49 ng	359292	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	297758-19-1	60
2	Benzenamine, N-[(4-nitrophenyl)m...	226	C13H10N2O2	000785-80-8	43
3	N,N-Dimethylindoaniline	226	C14H14N2O	002150-58-5	43
4	4'-Methoxy-2-hydroxystilbene	226	C15H14O2	1000147-93-1	38
5	9H-Carbazole, 9-methyl-3-nitro-	226	C13H10N2O2	061166-05-0	38





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Instrument : BNA_F
ClientSampleId : E2-Y6S-SW

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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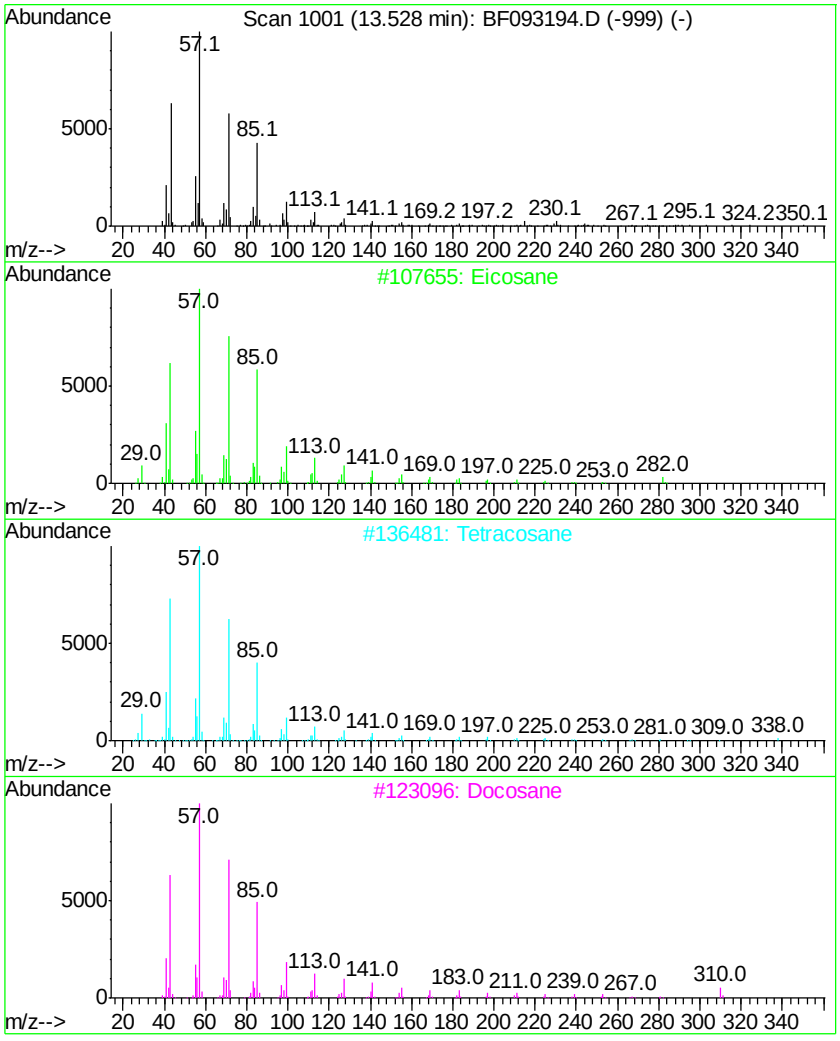
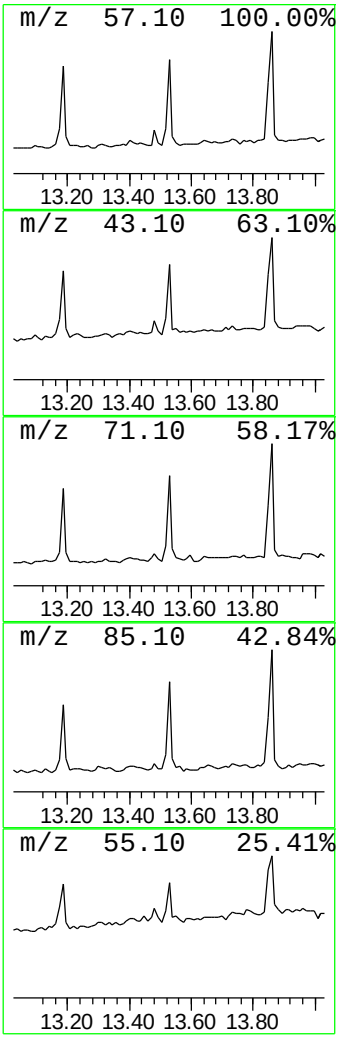
Peak Number 14 Eicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.53	3.90 ng	312020	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Tetracosane	338	C24H50	000646-31-1	91
3	Docosane	310	C22H46	000629-97-0	90
4	Pentacosane	352	C25H52	000629-99-2	90
5	Octacosane	394	C28H58	000630-02-4	90





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ALS Vial : 47 Sample Multiplier: 1

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ClientSampleId : E2-Y6S-SW

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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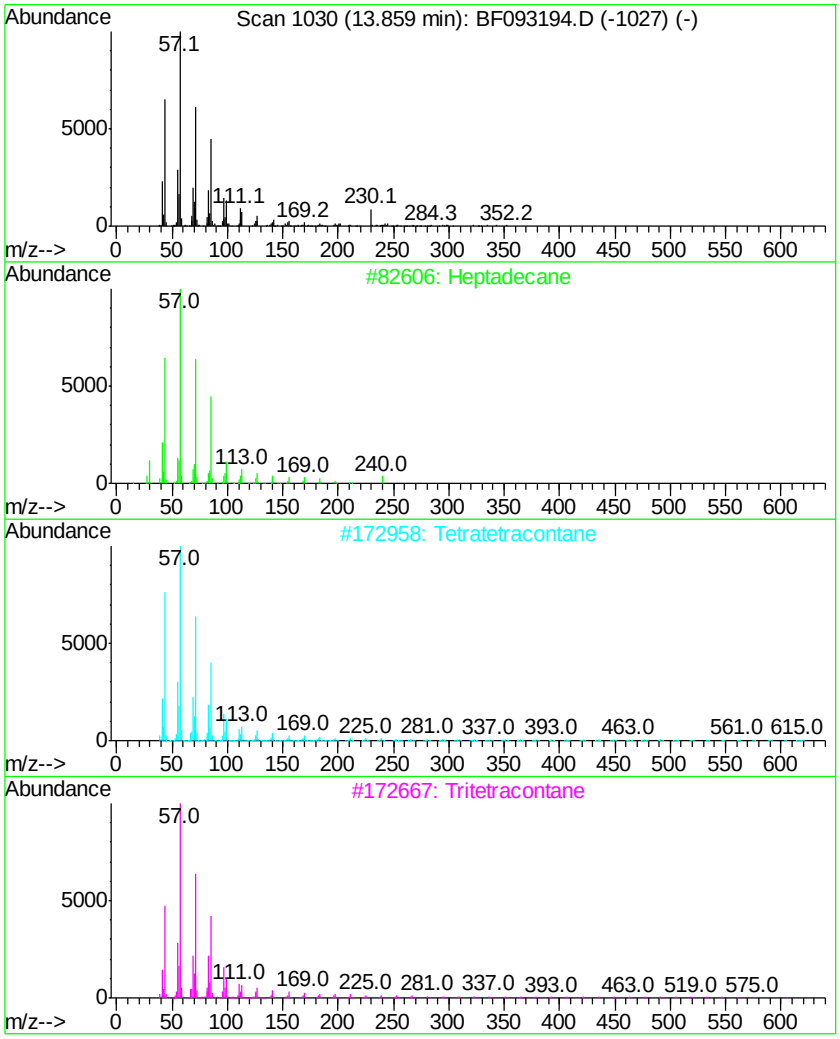
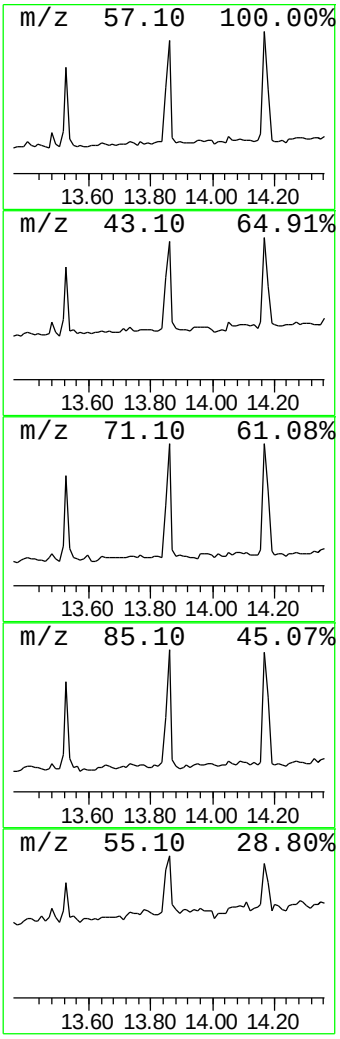
Peak Number 15 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	6.84 ng	547034	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	Tritetracontane	605	C43H88	007098-21-7	91
4	Octadecane	254	C18H38	000593-45-3	91
5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	91





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Sample : I1973-06
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-Y6S-SW

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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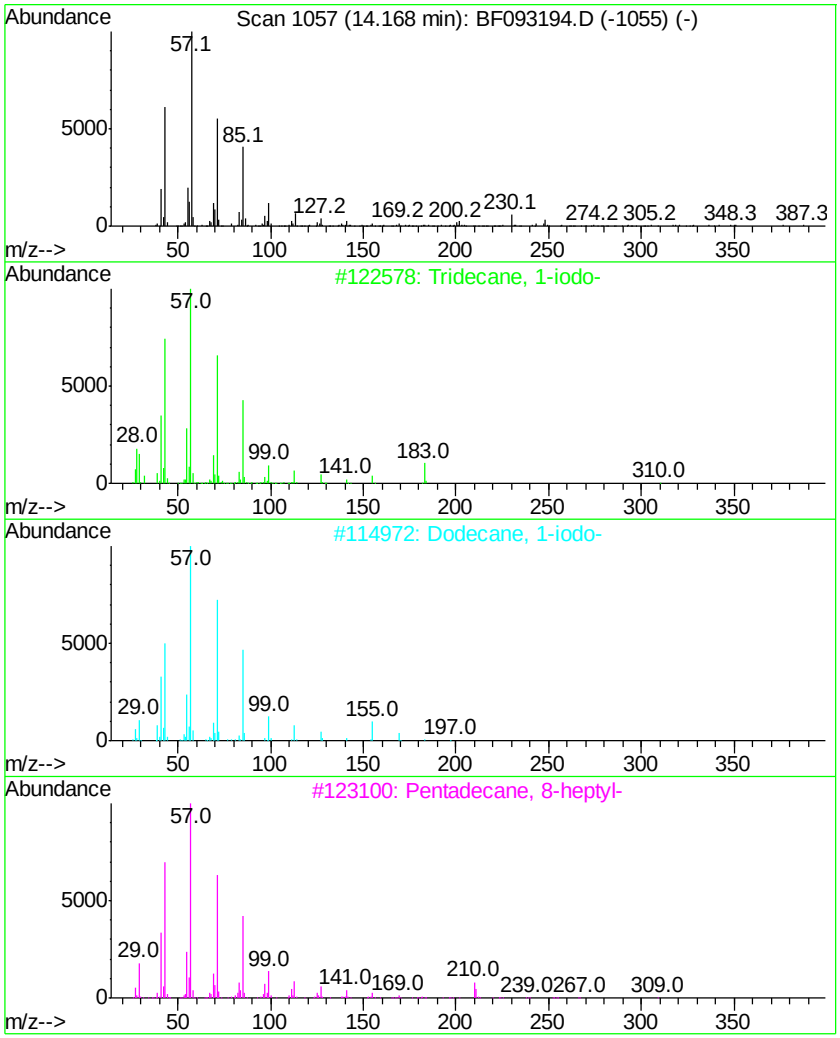
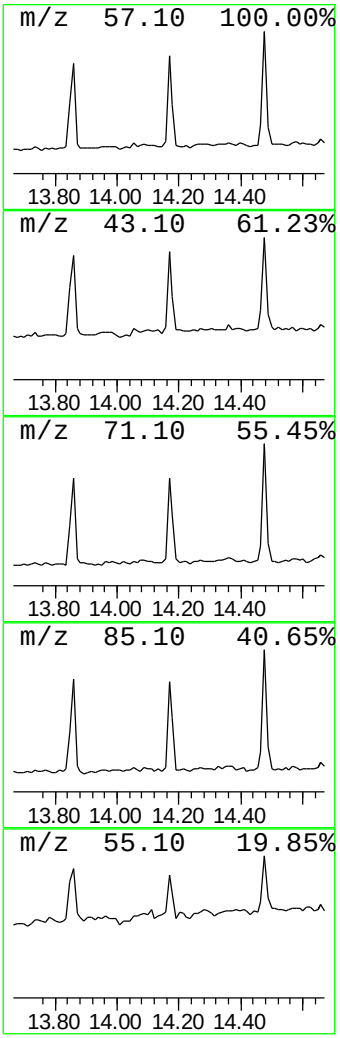
Peak Number 16 Tridecane, 1-iodo- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	5.37 ng	429861	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
3	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	86
4	Octacosane	394	C28H58	000630-02-4	86
5	Pentacosane	352	C25H52	000629-99-2	78





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ClientSampleId : E2-Y6S-SW

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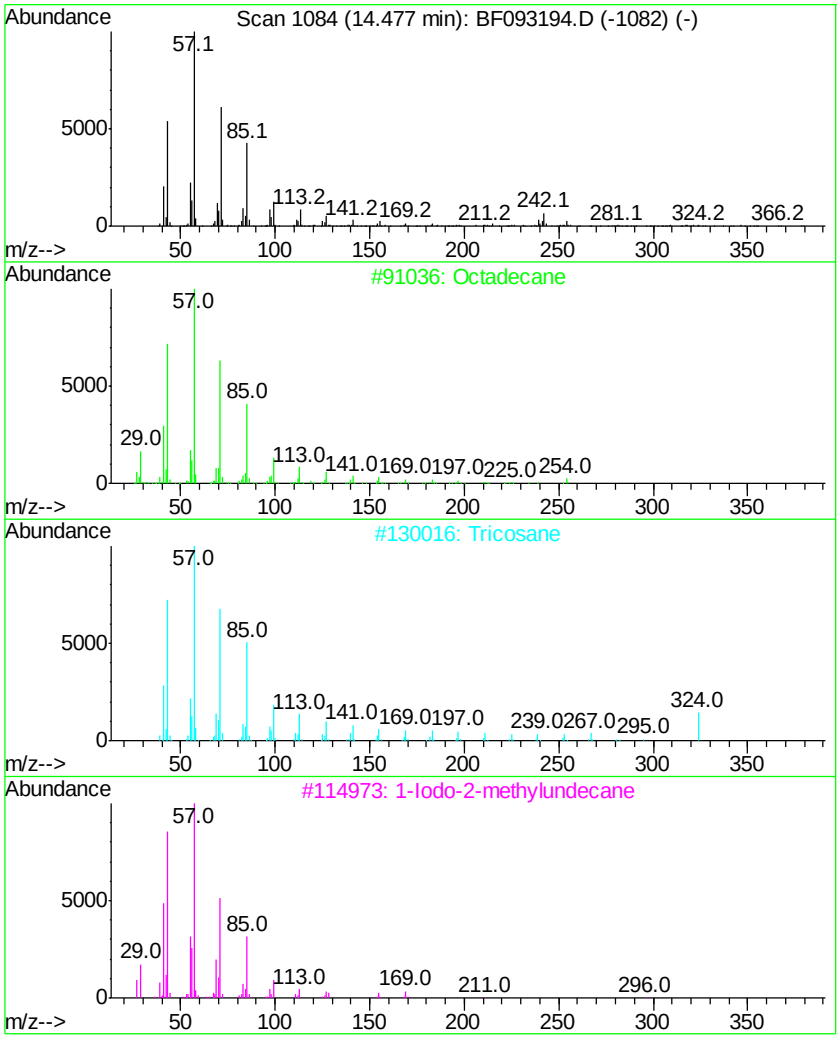
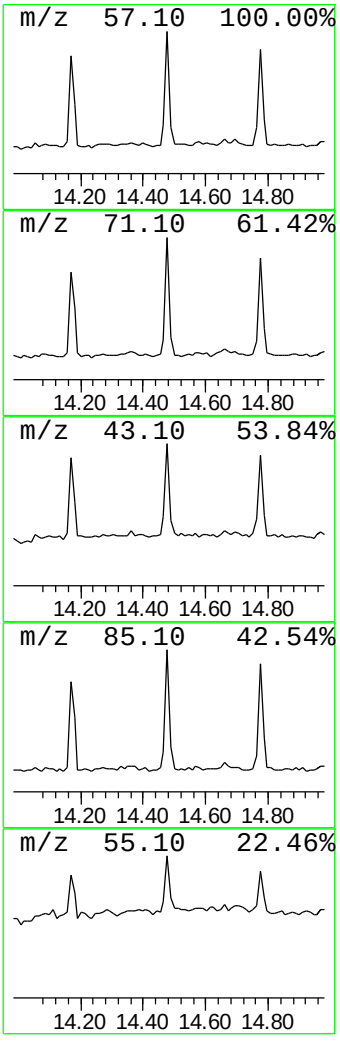
Peak Number 17 Octadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.48	6.39 ng	511660	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Tricosane	324	C23H48	000638-67-5	91
3	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	87
4	Heptacosane	380	C27H56	000593-49-7	87
5	Eicosane	282	C20H42	000112-95-8	83





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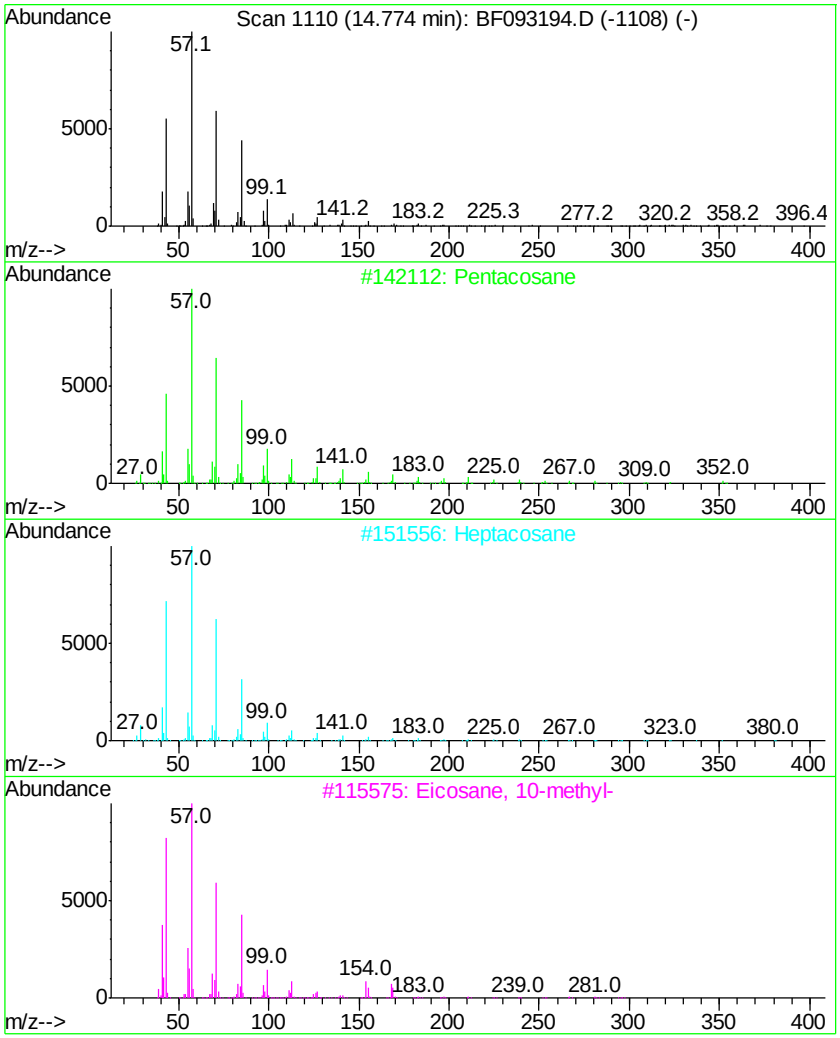
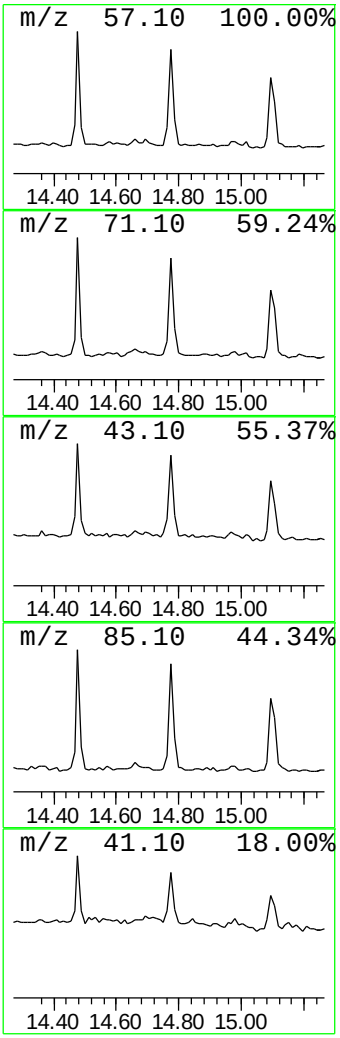
Peak Number 18 Pentacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	7.96 ng	377624	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	97
2	Heptacosane	380	C27H56	000593-49-7	91
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
4	Docosane	310	C22H46	000629-97-0	90
5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90





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Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-Y6S-SW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
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TIC Integration Parameters: LSCINT.P

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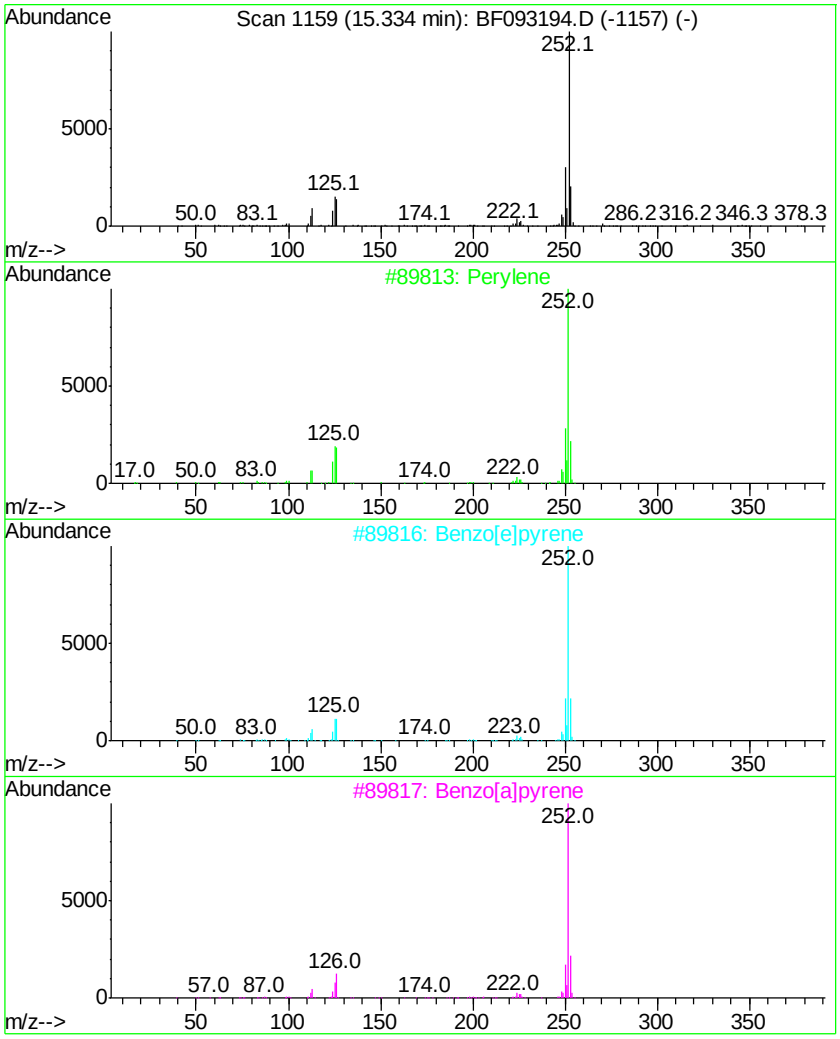
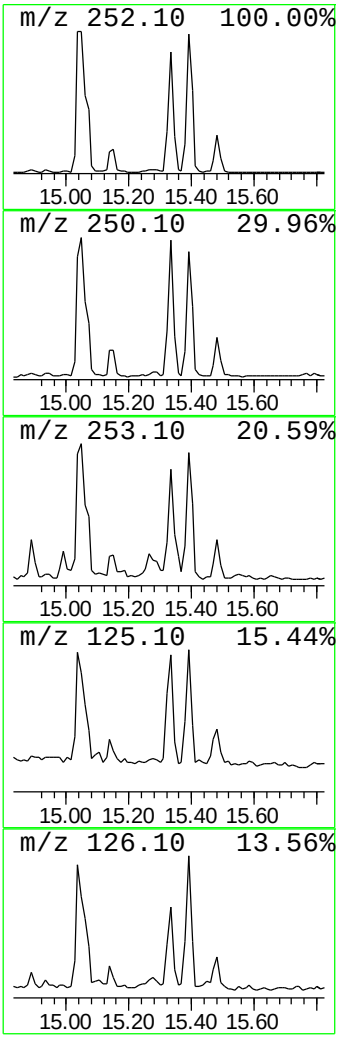
Peak Number 19 Perylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	6.43 ng	305062	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	99
2	Benzo[e]pyrene	252	C20H12	000192-97-2	99
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	91
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90





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Sample : I1973-06
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ALS Vial : 47 Sample Multiplier: 1

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ClientSampleId : E2-Y6S-SW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
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TIC Library : C:\DATABASE\NIST02.L
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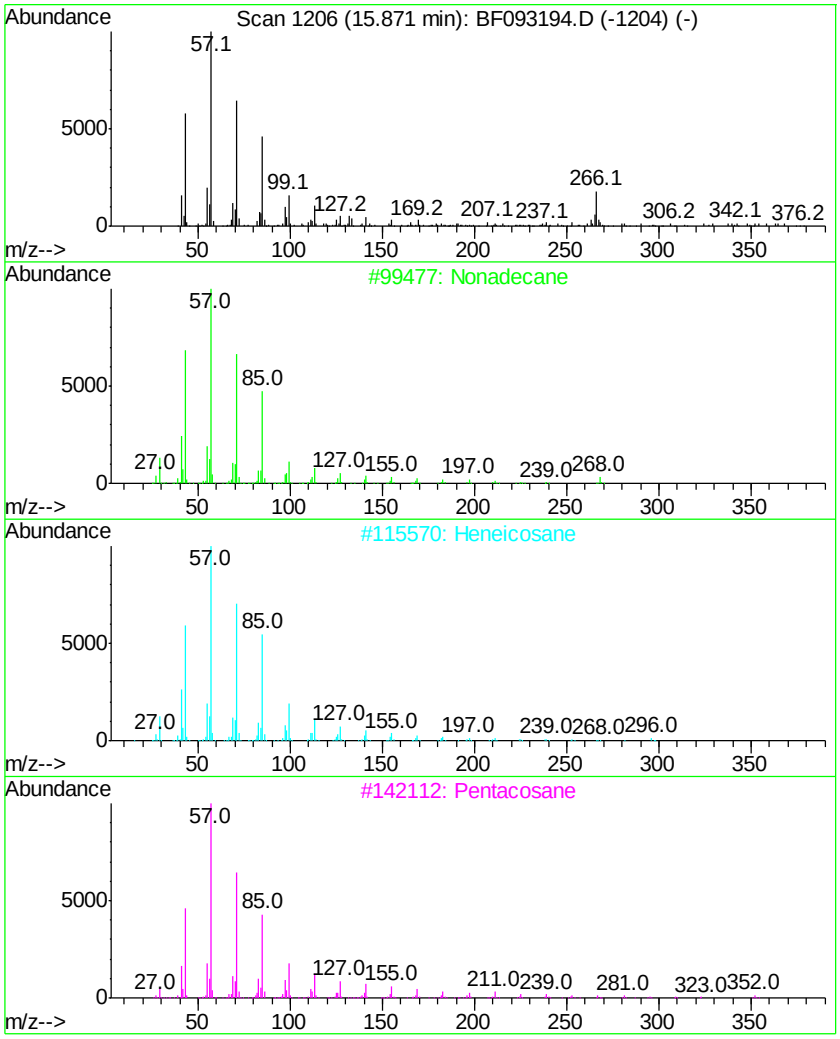
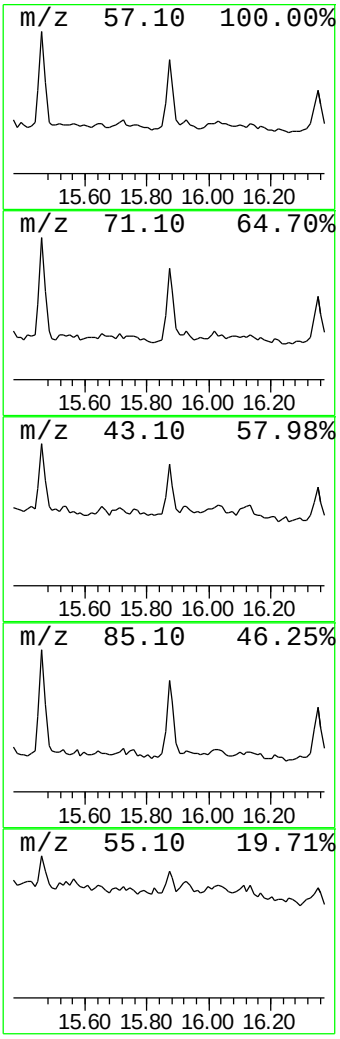
Peak Number 20 Nonadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	5.13 ng	243196	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Heneicosane	296	C21H44	000629-94-7	87
3	Pentacosane	352	C25H52	000629-99-2	87
4	Tetracosane	338	C24H50	000646-31-1	83
5	Tetratriacontane	479	C34H70	014167-59-0	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022417\
Data File : BF093194.D
Acq On : 25 Feb 2017 15:53
Operator : SJ/MA
Sample : I1973-06
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-Y6S-SW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
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
2-Pentanone, 4-hy...	5.01	41.1	ng	1717020	1	6.84	834717	20.0
unknown6.61	6.61	89.6	ng	3738430	1	6.84	834717	20.0
Tetracosane	10.78	3.7	ng	187402	4	11.37	1023030	20.0
Hexadecane	11.23	2.2	ng	113940	4	11.37	1023030	20.0
Anthracene, 2-met...	11.87	3.5	ng	177997	4	11.37	1023030	20.0
n-Hexadecanoic acid	11.93	13.9	ng	709806	4	11.37	1023030	20.0
Benzaldehyde, 3,5...	11.98	3.9	ng	198625	4	11.37	1023030	20.0
Tetradecane	12.06	2.2	ng	110727	4	11.37	1023030	20.0
Tridecane	12.35	3.5	ng	181336	4	11.37	1023030	20.0
Docosane	12.45	2.5	ng	125565	4	11.37	1023030	20.0
Tricosane	13.19	3.6	ng	290431	5	14.02	1600210	20.0
Acridin-9-amine, ...	13.33	4.5	ng	359292	5	14.02	1600210	20.0
Eicosane	13.53	3.9	ng	312020	5	14.02	1600210	20.0
Heptadecane	13.86	6.8	ng	547034	5	14.02	1600210	20.0
Tridecane, 1-iodo-	14.17	5.4	ng	429861	5	14.02	1600210	20.0
Octadecane	14.48	6.4	ng	511660	5	14.02	1600210	20.0
Pentacosane	14.77	8.0	ng	377624	6	15.46	948528	20.0
Perylene	15.33	6.4	ng	305062	6	15.46	948528	20.0
Nonadecane	15.87	5.1	ng	243196	6	15.46	948528	20.0