LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041816\
Data File : BF086292.D
Acq On : 18 Apr 2016 20:05
Operator : UM/SJ
Sample : H2413-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1-A(0-2)

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-BF041516.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	2.190	7	9	25	rVB	451067	792209	10.08%	1.020%
2	5.093	261	263	272	rVB	492148	855290	10.88%	1.101%
3	5.493	295	298	300	rBV	5822853	7861555	100.00%	10.117%
4	6.521	385	388	391	rBV	5834992	7446389	94.72%	9.583%
5	6.659	397	400	402	rBV	6657071	7451724	94.79%	9.590%
6	6.887	418	420	423	rBV	2291849	1930791	24.56%	2.485%
7	7.047	431	434	436	rBV	5963039	5860852	74.55%	7.543%
8	7.459	466	470	472	rBV	4315030	5889635	74.92%	7.580%
9	7.893	506	508	512	rVB	58143	86434	1.10%	0.111%
10	8.179	530	533	535	rBV	1632812	2299878	29.25%	2.960%
11	9.253	624	627	629	rBV	6504012	6419242	81.65%	8.261%
12	9.642	659	661	663	rBV	1012676	815230	10.37%	1.049%
13	9.859	679	680	683	rVB	81951	90206	1.15%	0.116%
14	9.927	683	686	688	rVV	2492651	2229174	28.36%	2.869%
15	10.362	722	724	726	rVB	257500	217527	2.77%	0.280%
16	10.476	732	734	737	rVB	60870	81176	1.03%	0.104%
17	10.579	740	743	746	rBV	66898	120847	1.54%	0.156%
18	10.716	752	755	757	rBV	3396921	3685575	46.88%	4.743%
19	10.830	764	765	770	rVB	199024	324333	4.13%	0.417%
20	11.288	801	805	810	rBV3	124163	261519	3.33%	0.337%
21	11.413	813	816	819	rVV	1799621	2536474	32.26%	3.264%
22	11.482	819	822	824	rVB	197817	206814	2.63%	0.266%
23	11.642	833	836	837	rBV2	77894	126079	1.60%	0.162%
24	11.905	857	859	860	rBV	63809	82543	1.05%	0.106%
25	11.939	860	862	864	rVV	564259	560995	7.14%	0.722%
26	12.019	867	869	874	rVV2	189038	301486	3.83%	0.388%
27	12.111	875	877	883	rVV	176769	228631	2.91%	0.294%
28	12.225	883	887	890	rVB2	98015	175057	2.23%	0.225%
29	12.499	909	911	913	rBV2	48886	85870	1.09%	0.111%
30	12.613	919	921	923	rBV	882133	1216045	15.47%	1.565%
31	12.728	928	931	933	rVV4	87400	184152	2.34%	0.237%
32	12.819	937	939	940	rVV	864076	975969	12.41%	1.256%
33	12.899	943	946	948	rVB2	336837	379113	4.82%	0.488%
34	13.002	952	955	957	rVB	3656743	4717563	60.01%	6.071%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041816\
Data File : BF086292.D
Acq On : 18 Apr 2016 20:05
Operator : UM/SJ
Sample : H2413-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1-A(0-2)

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-BF041516.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.071	957	961	962	rBV2	70589	99282	1.26%	0.128%
36	13.174	966	970	972	rBV	180963	221295	2.81%	0.285%
37	13.242	974	976	977	rBV2	183188	197218	2.51%	0.254%
38	13.276	977	979	980	rBV	104114	94990	1.21%	0.122%
39	13.482	995	997	999	rBV3	59746	101600	1.29%	0.131%
40	13.528	999	1001	1003	rBV	671442	591337	7.52%	0.761%
41	13.574	1003	1005	1006	rVV	177565	146146	1.86%	0.188%
42	13.791	1022	1024	1026	rBV	93401	103245	1.31%	0.133%
43	13.894	1031	1033	1036	rBV2	1557675	1642686	20.90%	2.114%
44	14.042	1043	1046	1051	rVB2	1788451	2667775	33.93%	3.433%
45	14.156	1053	1056	1057	rBV2	232776	382270	4.86%	0.492%
46	14.214	1059	1061	1063	rBV2	259843	411272	5.23%	0.529%
47	14.522	1086	1088	1091	rBV	513948	544847	6.93%	0.701%
48	14.819	1112	1114	1119	rBV	171522	274132	3.49%	0.353%
49	15.059	1133	1135	1139	rBV	370667	791038	10.06%	1.018%
50	15.151	1141	1143	1147	rVB3	203049	412621	5.25%	0.531%
51	15.357	1159	1161	1164	rVB	228842	276297	3.51%	0.356%
52	15.414	1164	1166	1169	rVB	309208	353887	4.50%	0.455%
53	15.482	1169	1172	1173	rBV	791349	1183581	15.06%	1.523%
54	15.997	1214	1217	1221	rVB2	109338	201885	2.57%	0.260%
55	16.877	1292	1294	1300	rBV2	126796	259425	3.30%	0.334%
56	17.471	1343	1346	1349	rBV2	114312	250388	3.18%	0.322%

Sum of corrected areas: 77703594

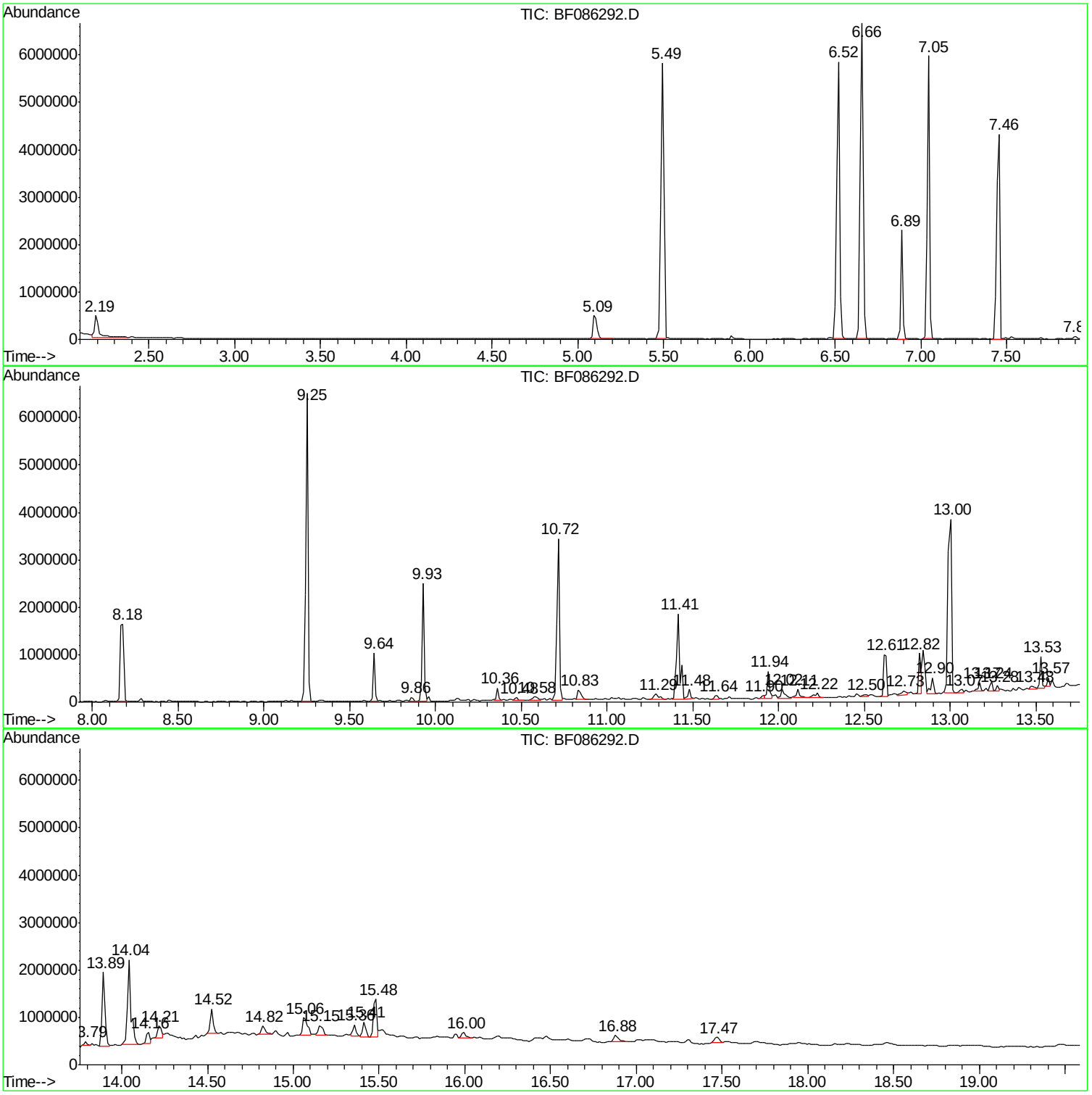
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041816\
Data File : BF086292.D
Acq On : 18 Apr 2016 20:05
Operator : UM/SJ
Sample : H2413-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1-A(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041516.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\BF041816\
Data File : BF086292.D
Acq On : 18 Apr 2016 20:05
Operator : UM/SJ
Sample : H2413-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1-A(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

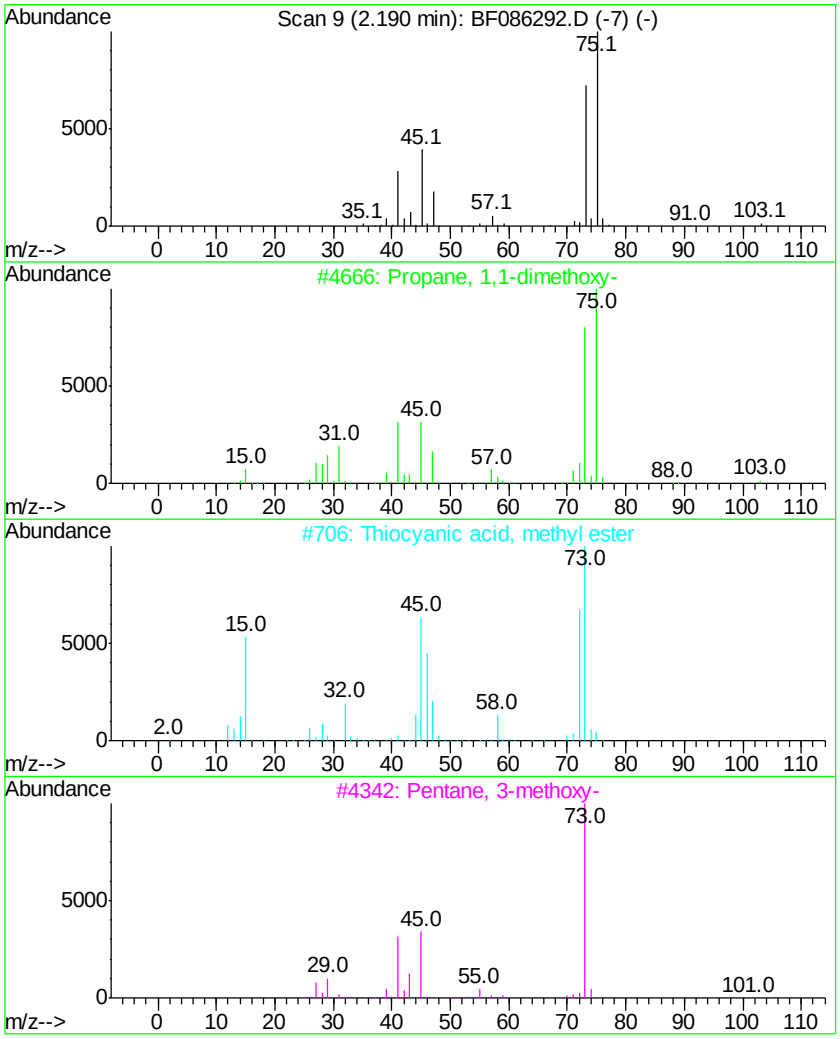
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

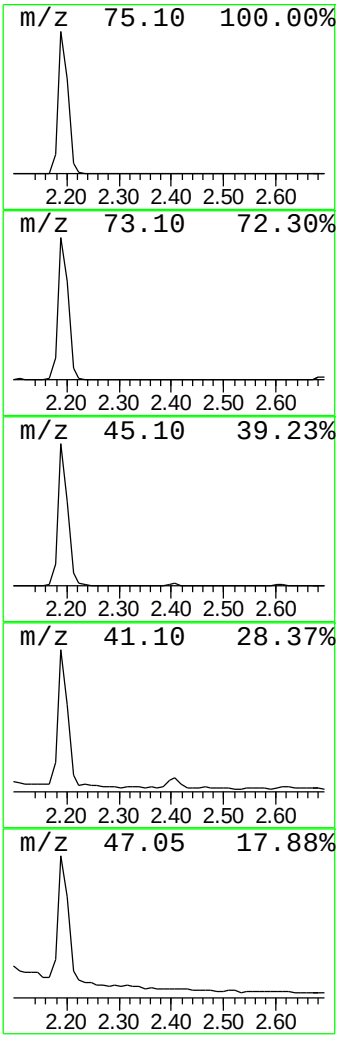
****

Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.19	8.21 ng	792209	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	72
2	Thiocyanic acid, methyl ester	73	C2H3NS	000556-64-9	27
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	22
4	2-(3-Bromopropyl)-[1,3]dioxolane	194	C6H11BrO2	062563-07-9	10
5	2-Methoxy-1,3-dioxolane	104	C4H8O3	019693-75-5	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF041816\
Data File : BF086292.D
Acq On : 18 Apr 2016 20:05
Operator : UM/SJ
Sample : H2413-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1-A(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

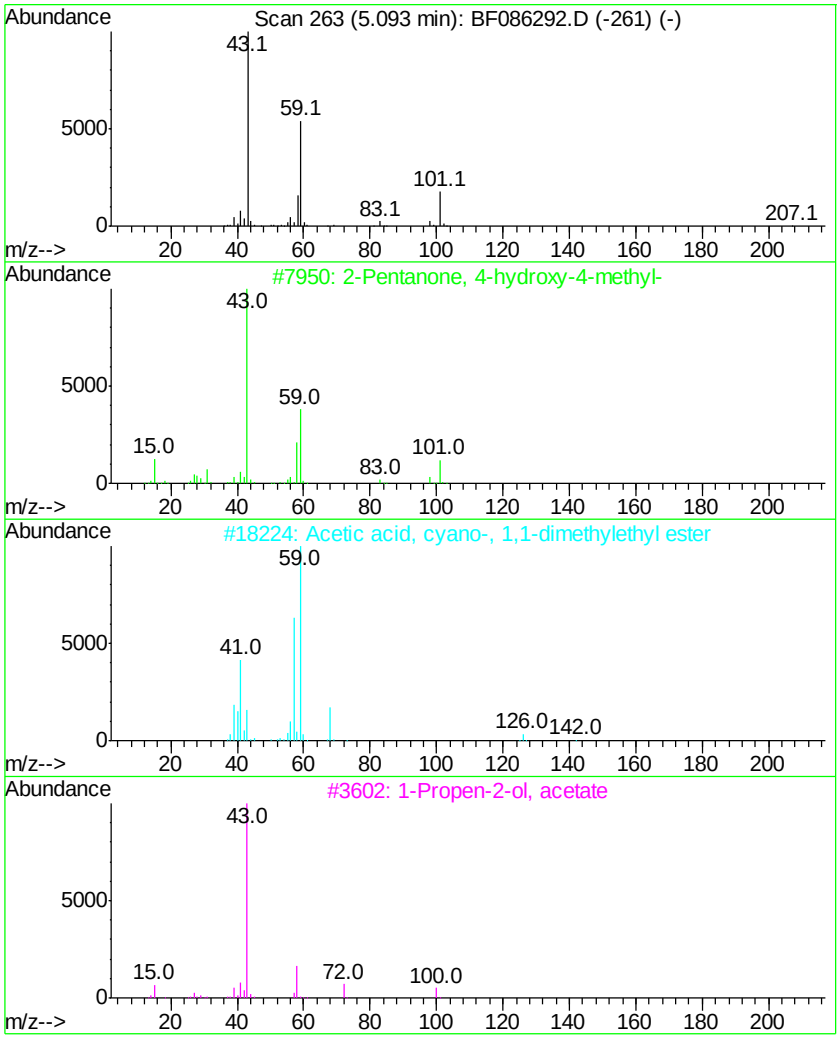
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

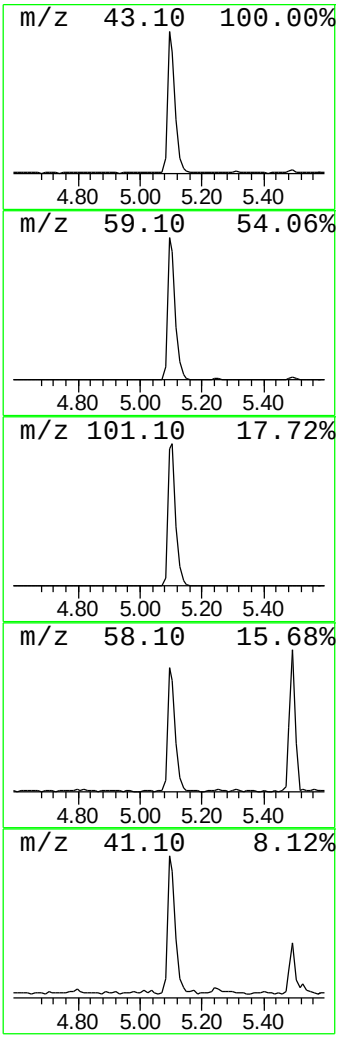
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	8.86 ng	855290	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF041816\
Data File : BF086292.D
Acq On : 18 Apr 2016 20:05
Operator : UM/SJ
Sample : H2413-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1-A(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

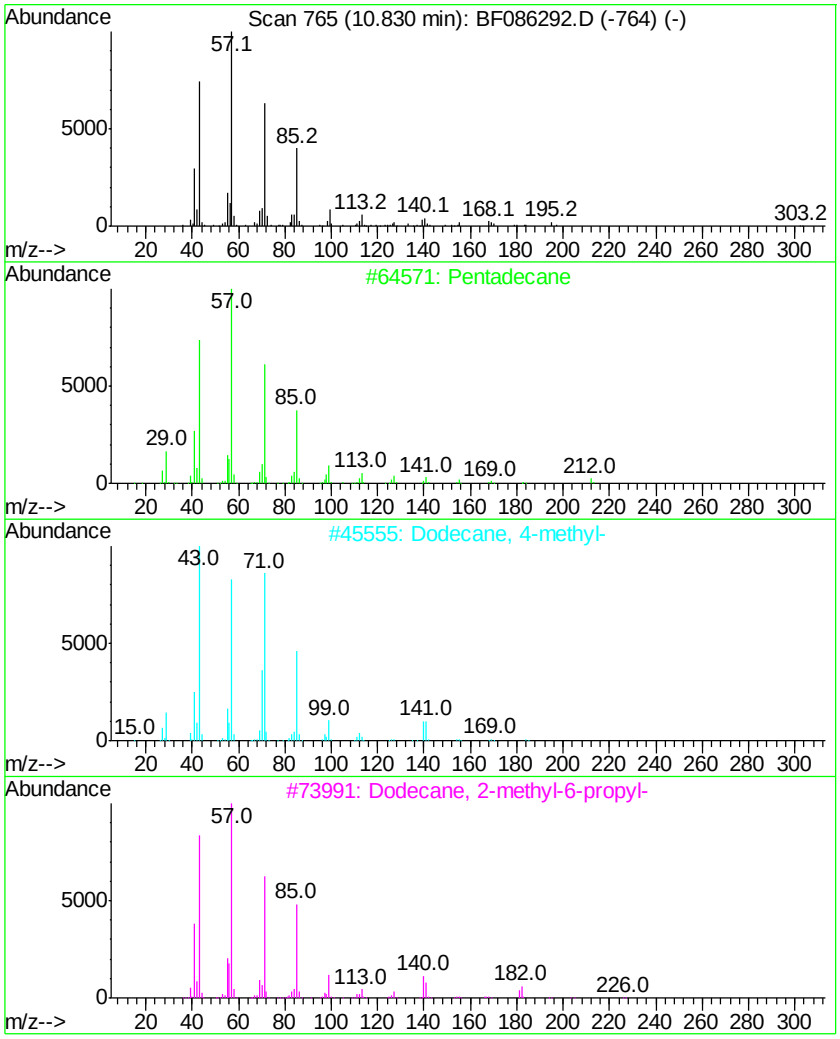
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

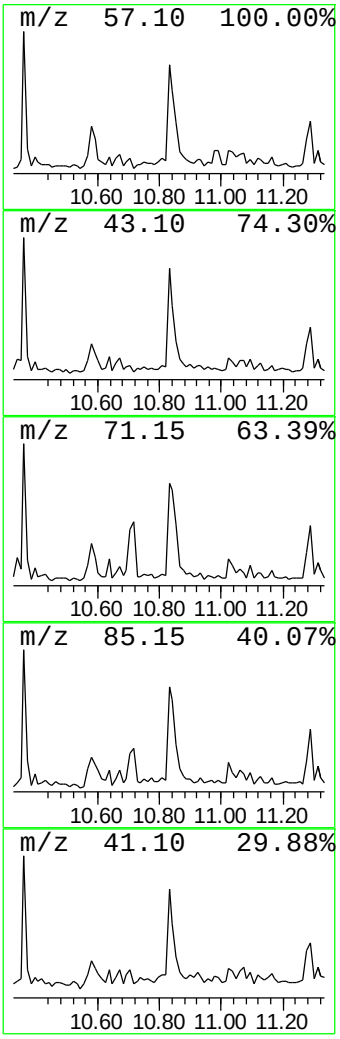
****

Peak Number 5 Pentadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.83	2.56 ng	324333	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	86
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	81
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	80
5	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	80





Data Path : Z:\HPCHEM1\BNA F\DATA\BF041816\
Data File : BF086292.D
Acq On : 18 Apr 2016 20:05
Operator : UM/SJ
Sample : H2413-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1-A(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

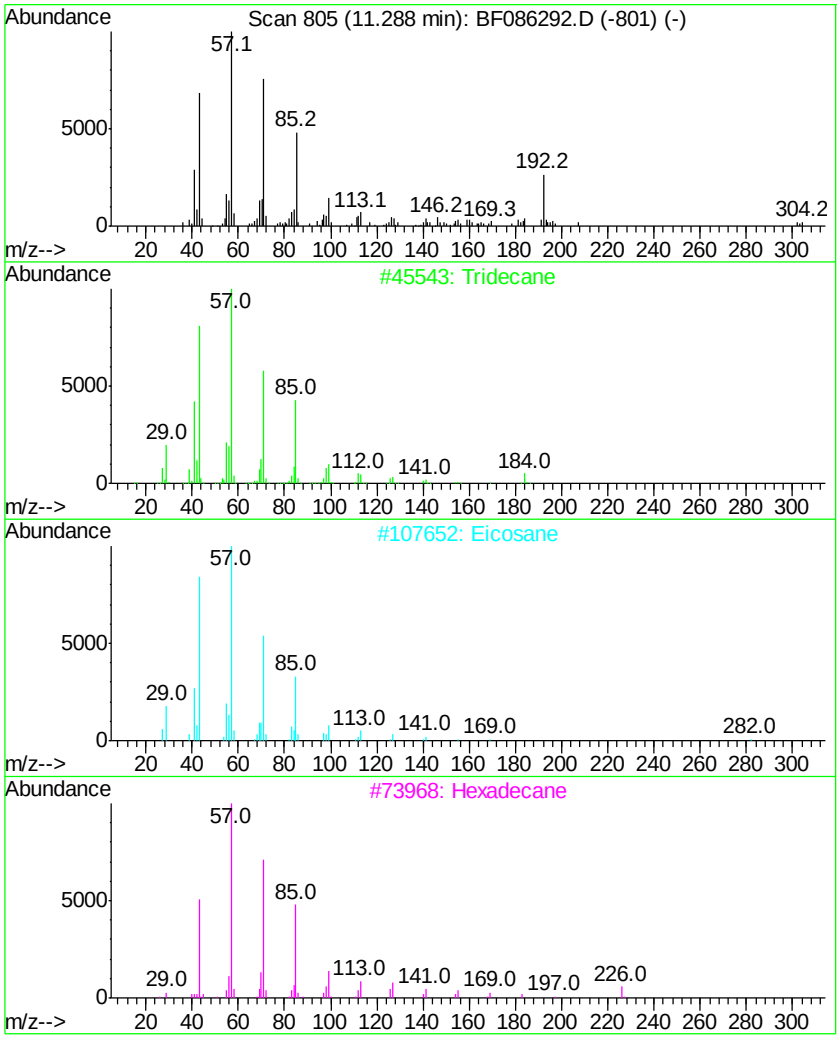
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

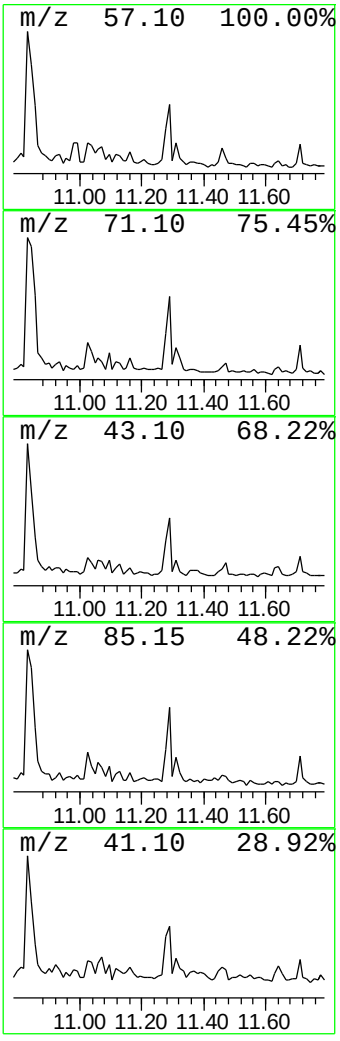
****

Peak Number 6 Tridecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	2.06 ng	261519	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Eicosane	282	C20H42	000112-95-8	74
3	Hexadecane	226	C16H34	000544-76-3	74
4	Octacosane	394	C28H58	000630-02-4	74
5	Tetradecane	198	C14H30	000629-59-4	74





Data Path : Z:\HPCHEM1\BNA F\DATA\BF041816\
Data File : BF086292.D
Acq On : 18 Apr 2016 20:05
Operator : UM/SJ
Sample : H2413-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1-A(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

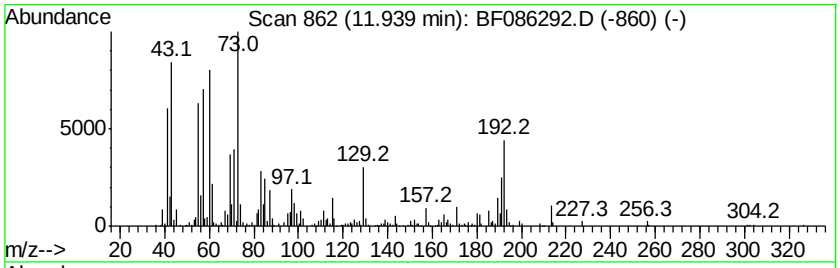
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

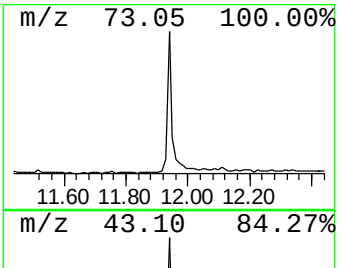
****

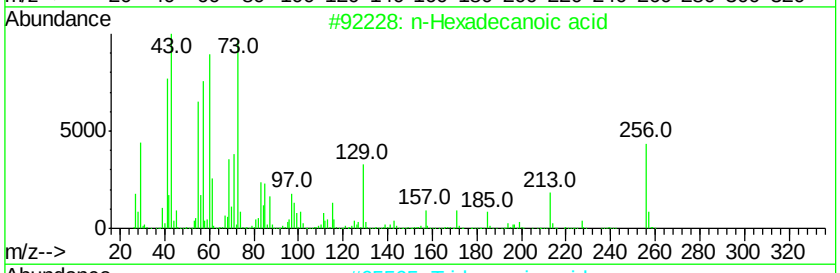
Peak Number 7 n-Hexadecanoic acid Concentration Rank 10

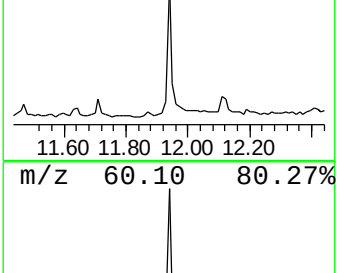
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	4.42 ng	560995	Phenanthrene-d10	11.41

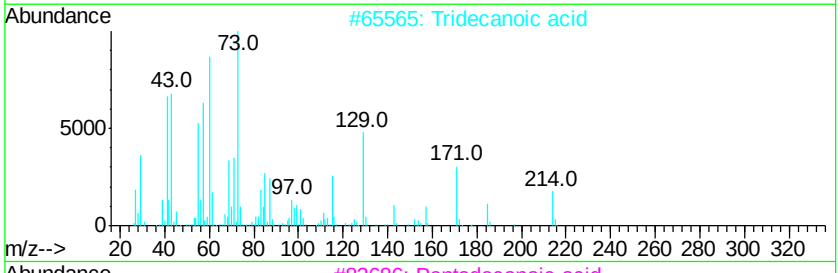
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	52
4	Estra-1,3,5(10)-trien-17.beta.-ol	256	C18H24O	002529-64-8	15
5	Hexadecane	226	C16H34	000544-76-3	11

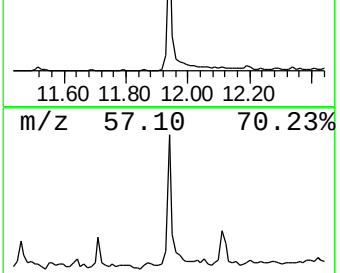


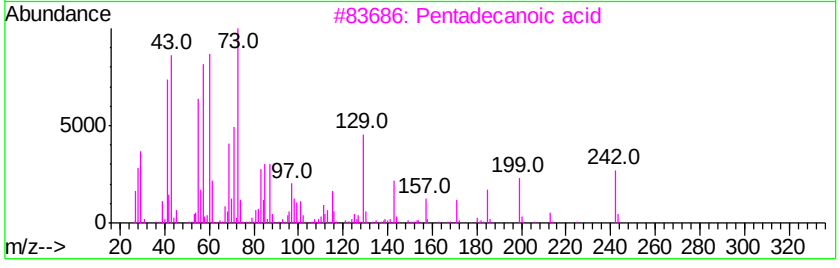


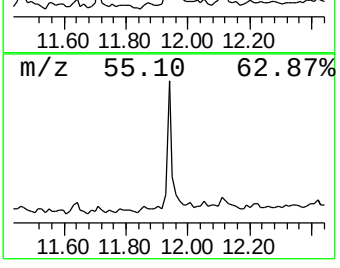












Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041816\
Data File : BF086292.D
Acq On : 18 Apr 2016 20:05
Operator : UM/SJ
Sample : H2413-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1-A(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

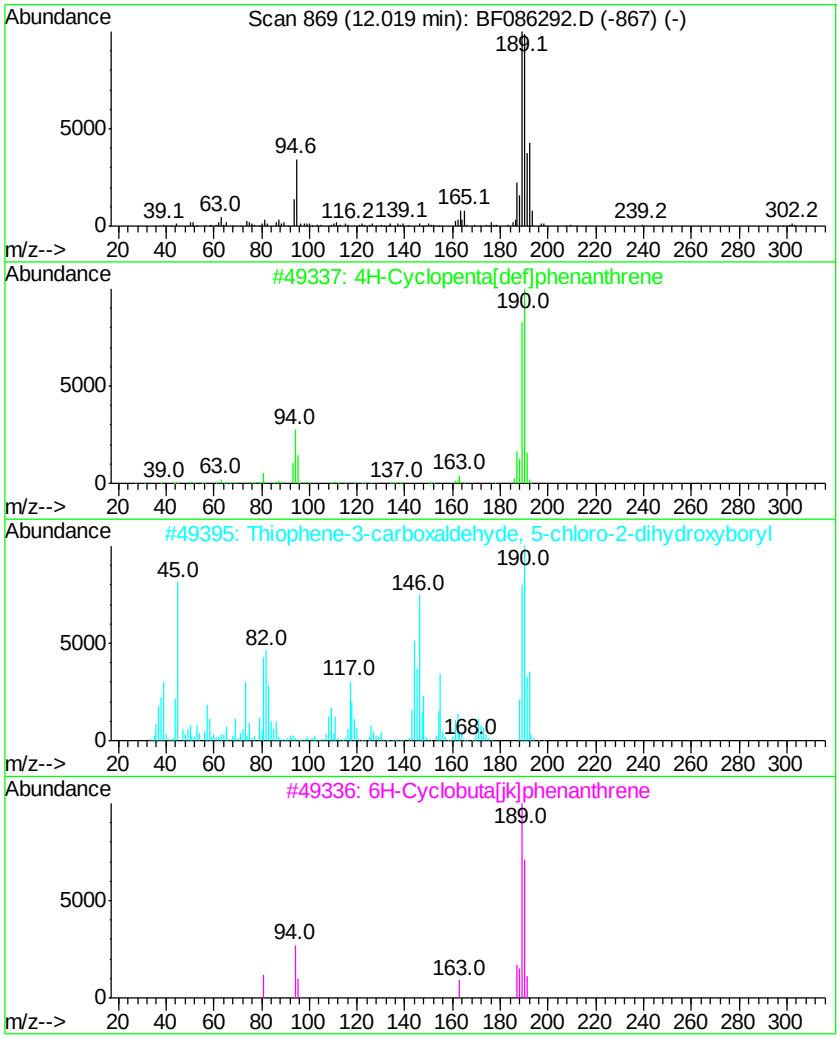
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

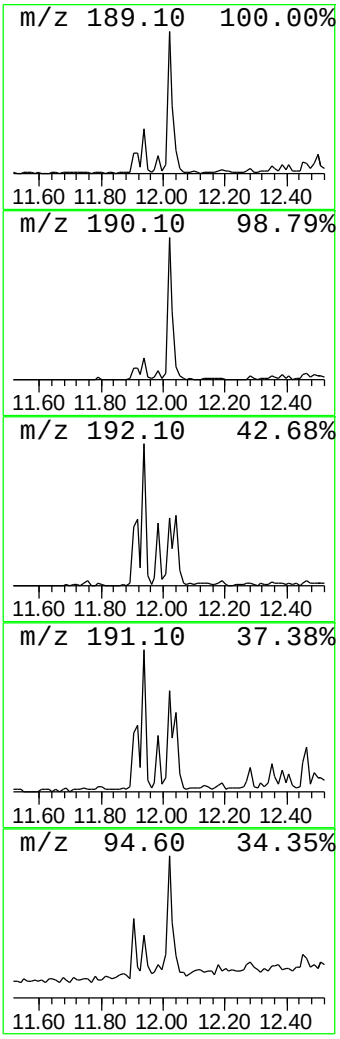
****

Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	2.38 ng	301486	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	50
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	45
4	6-Bromo-9-phenanthrene diazometh...	324	C16H9BrN2O	1000254-49-2	25
5	Hydrazinecarboxaldehyde, 2-[3-(m...	190	C4H6N4OS2	038362-25-3	14





Data Path : Z:\HPCHEM1\BNA F\DATA\BF041816\
Data File : BF086292.D
Acq On : 18 Apr 2016 20:05
Operator : UM/SJ
Sample : H2413-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1-A(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

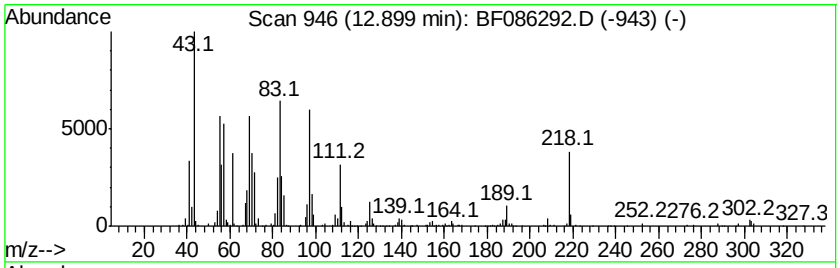
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

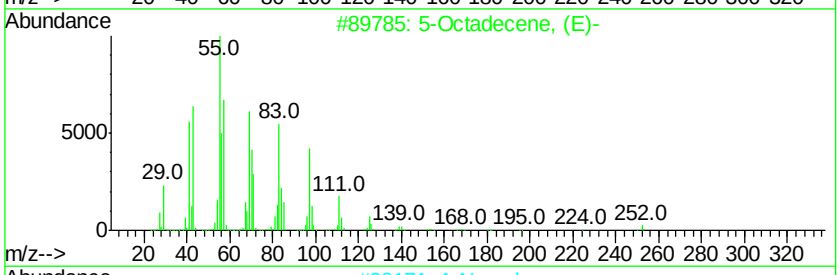
****

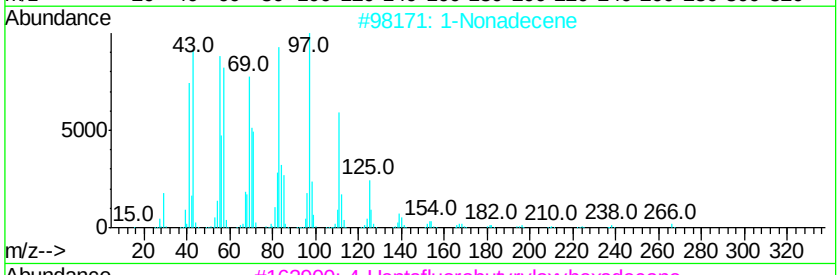
Peak Number 9 5-Octadecene, (E)- Concentration Rank 16

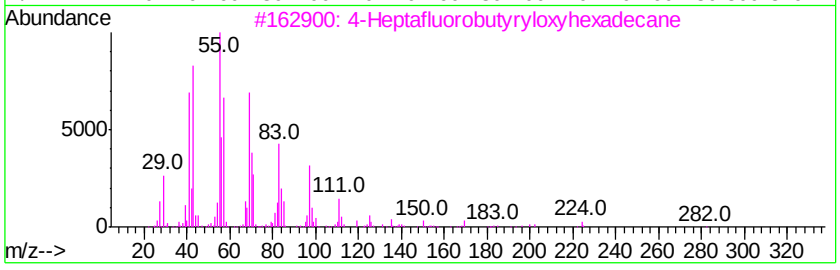
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.90	2.84 ng	379113	Chrysene-d12	14.04

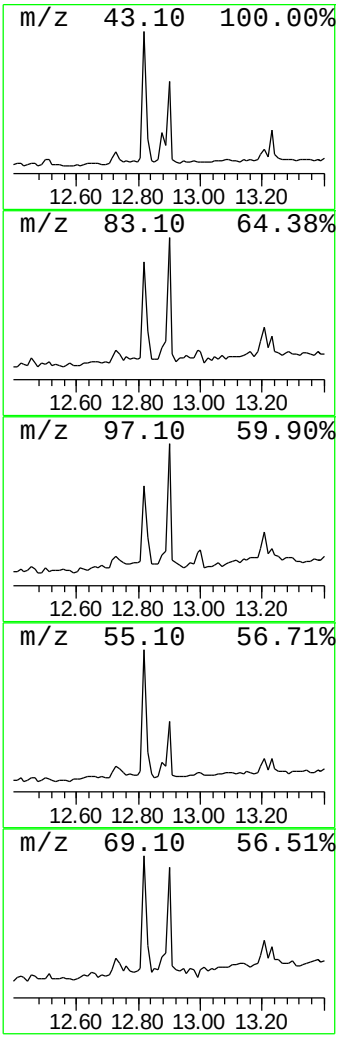
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	97
2	1-Nonadecene	266	C19H38	018435-45-5	60
3	4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1000282-97-2	60
4	Chloroacetic acid, pentadecyl ester	304	C17H33ClO2	070301-47-2	60
5	3-Octadecene, (E)-	252	C18H36	007206-19-1	60











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Data File : BF086292.D
Acq On : 18 Apr 2016 20:05
Operator : UM/SJ
Sample : H2413-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1-A(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041516.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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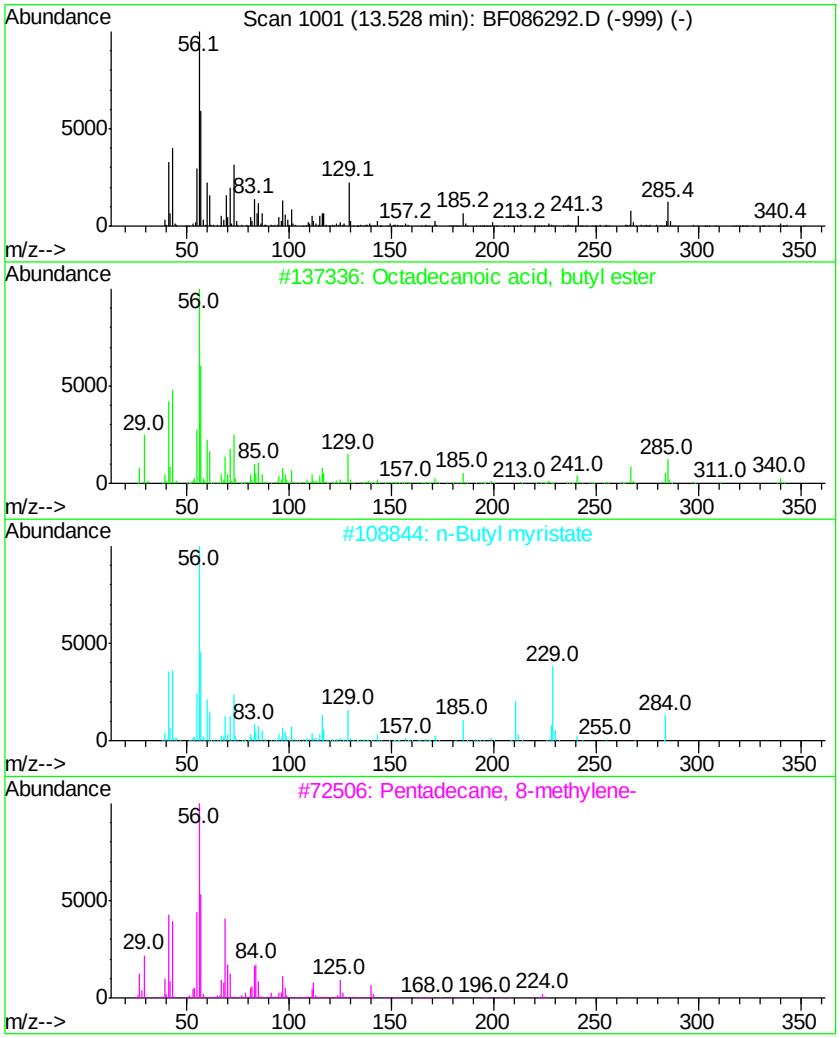
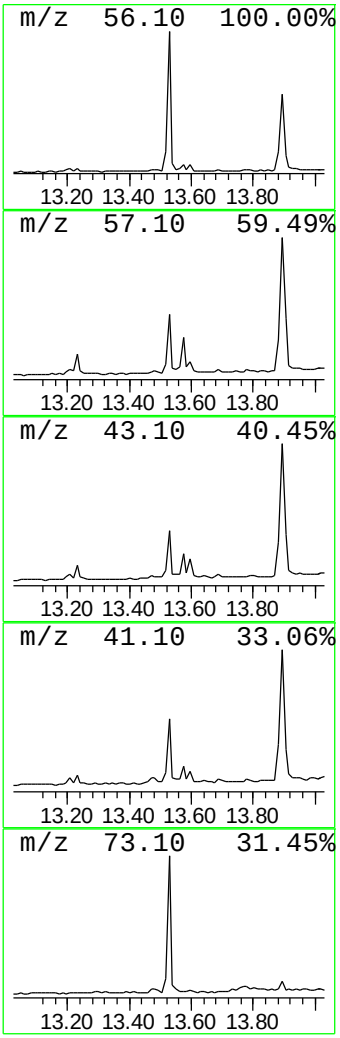
Peak Number 10 Octadecanoic acid, butyl ester Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.53	4.43 ng	591337	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	94
2	n-Butyl myristate	284	C18H36O2	000110-36-1	72
3	Pentadecane, 8-methylene-	224	C16H32	055668-09-2	37
4	Cyclobutane, 1-hexyl-2,3-dimethyl-	168	C12H24	055170-84-8	35
5	Cyclopropane, 1-(1-methylethyl)-...	210	C15H30	041977-39-3	35





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Operator : UM/SJ
Sample : H2413-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1-A(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041516.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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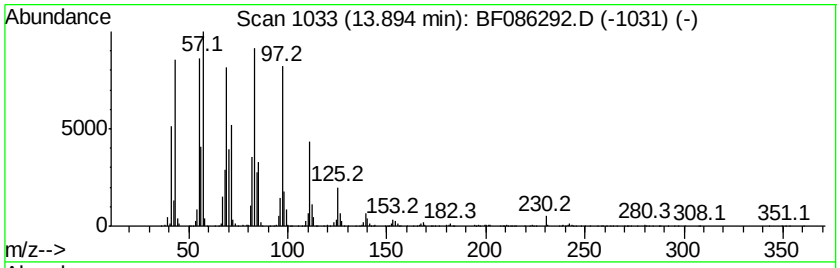
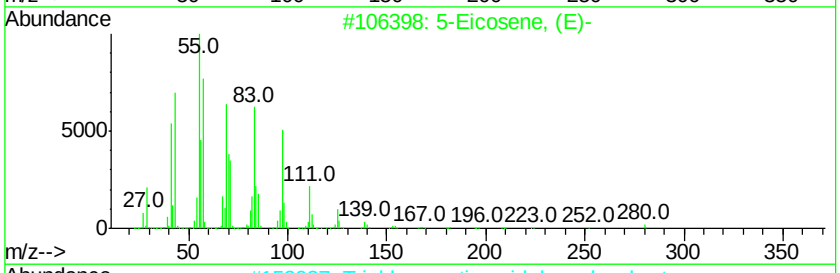
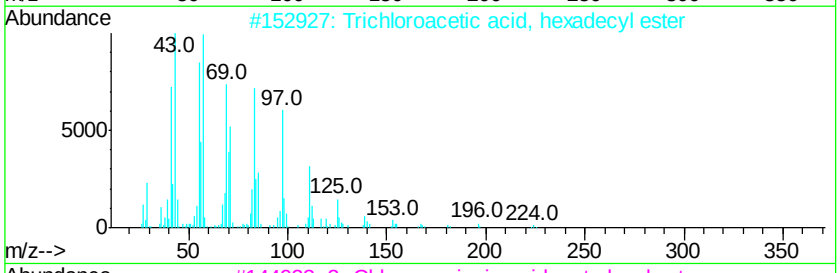
Peak Number 11 5-Eicosene, (E)- Concentration Rank 3

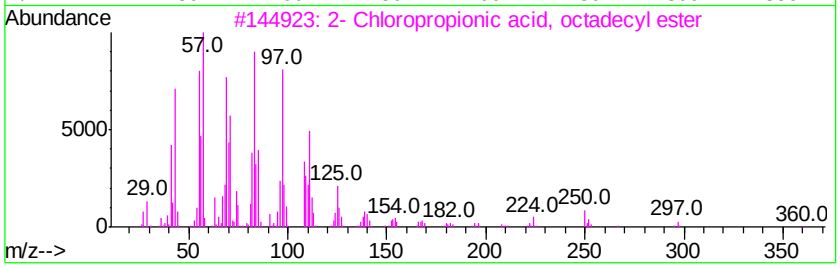
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	12.32 ng	1642690	Chrysene-d12	14.04

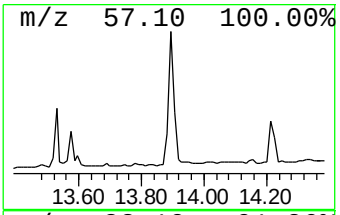
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
4	1-Nonadecene	266	C19H38	018435-45-5	91
5	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91

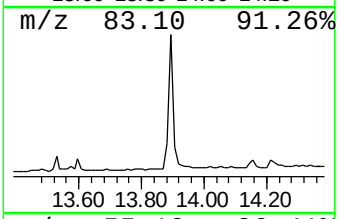


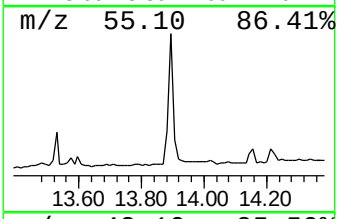


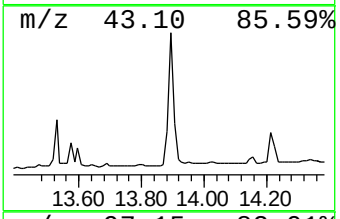


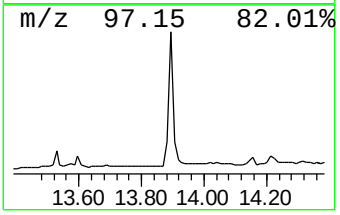












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Data File : BF086292.D
Acq On : 18 Apr 2016 20:05
Operator : UM/SJ
Sample : H2413-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1-A(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041516.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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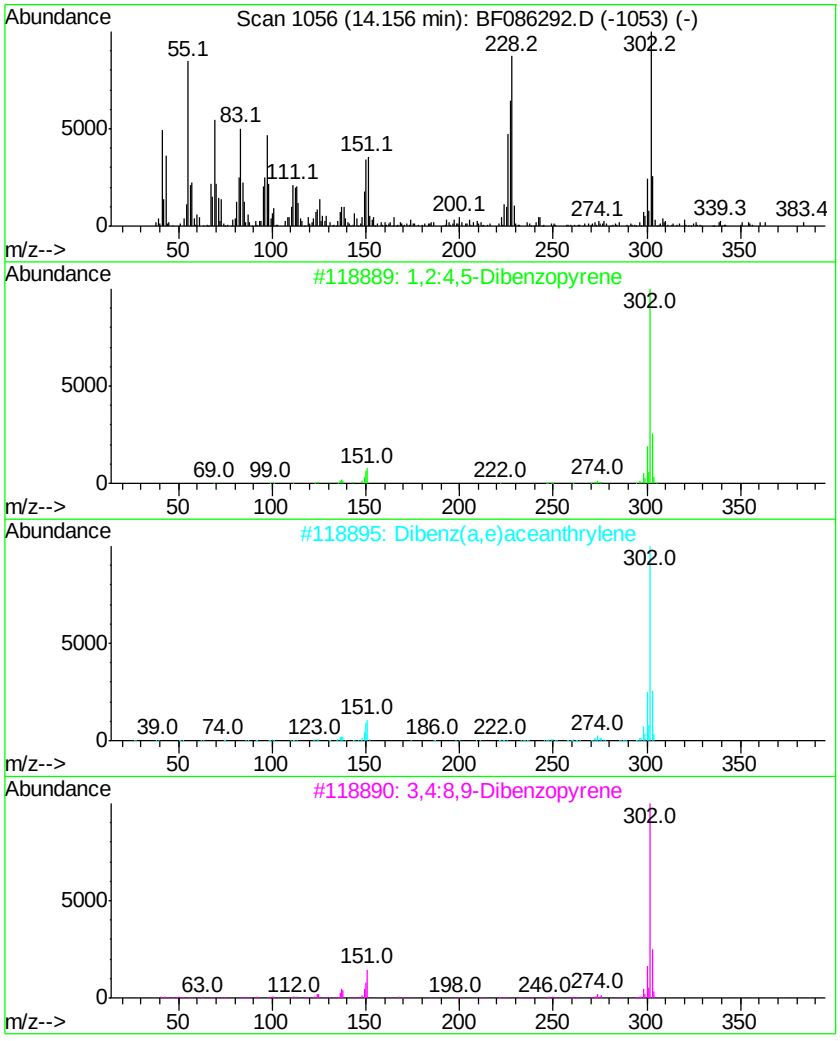
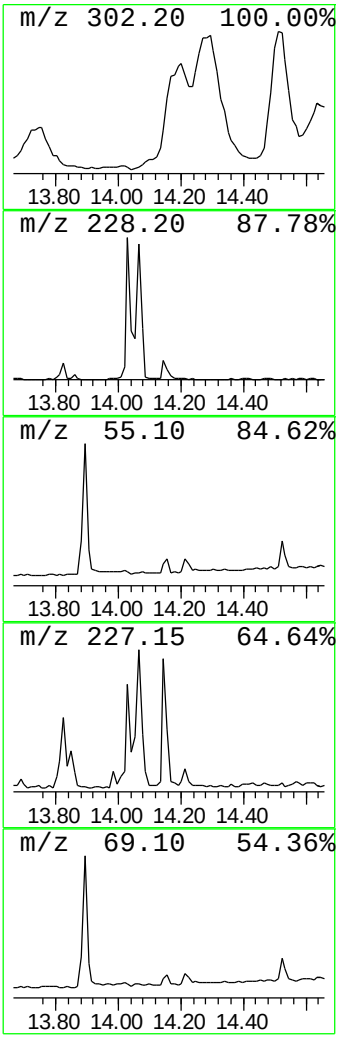
Peak Number 12 1,2:4,5-Dibenzopyrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.16	2.87 ng	382270	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	95
2	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	81
3	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	74
4	3,4:9,10-Dibenzopyrene	302	C24H14	000189-55-9	51
5	1,2:3,4-Dibenzopyrene	302	C24H14	000191-30-0	30





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Instrument : BNA_F
ClientSampleId : SP-1-A(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041516.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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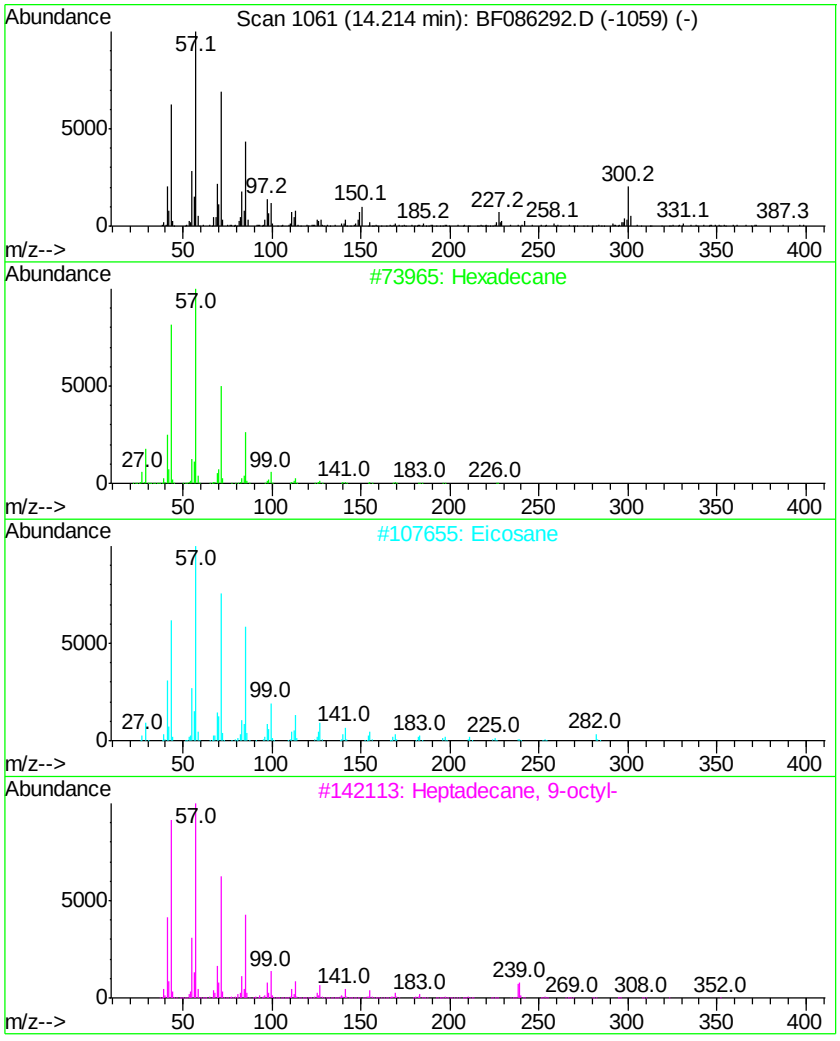
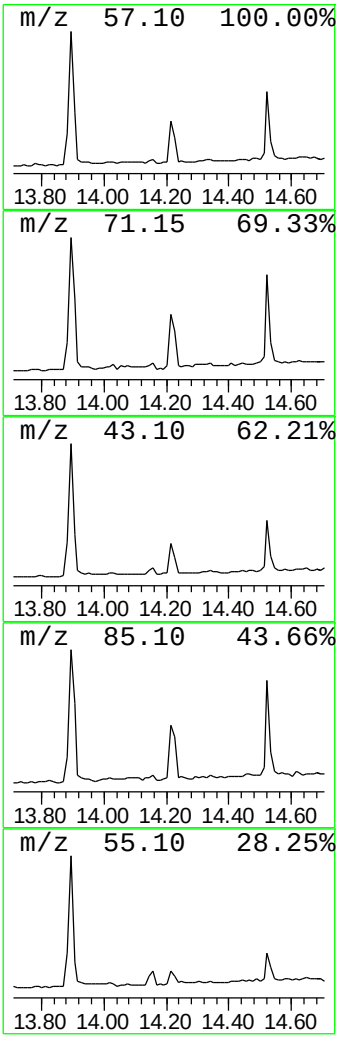
Peak Number 13 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	3.08 ng	411272	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Eicosane	282	C20H42	000112-95-8	95
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
4	Tetracosane	338	C24H50	000646-31-1	70
5	Tetratetracontane	619	C44H90	007098-22-8	62





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Operator : UM/SJ
Sample : H2413-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1-A(0-2)

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

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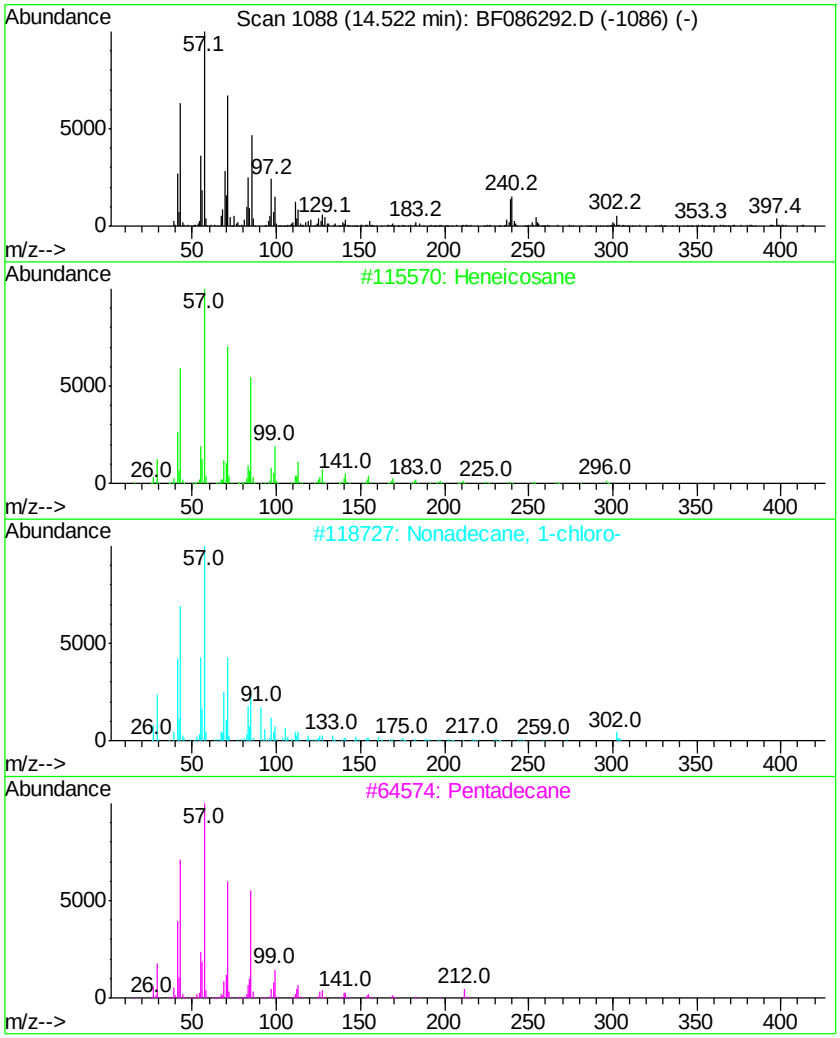
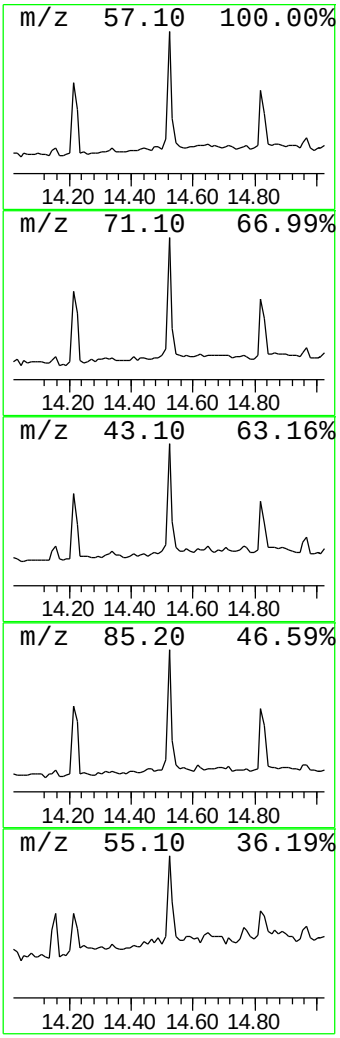
Peak Number 14 Heneicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	4.08 ng	544847	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	90
3	Pentadecane	212	C15H32	000629-62-9	78
4	Octadecane	254	C18H38	000593-45-3	64
5	Tritetracontane	605	C43H88	007098-21-7	62





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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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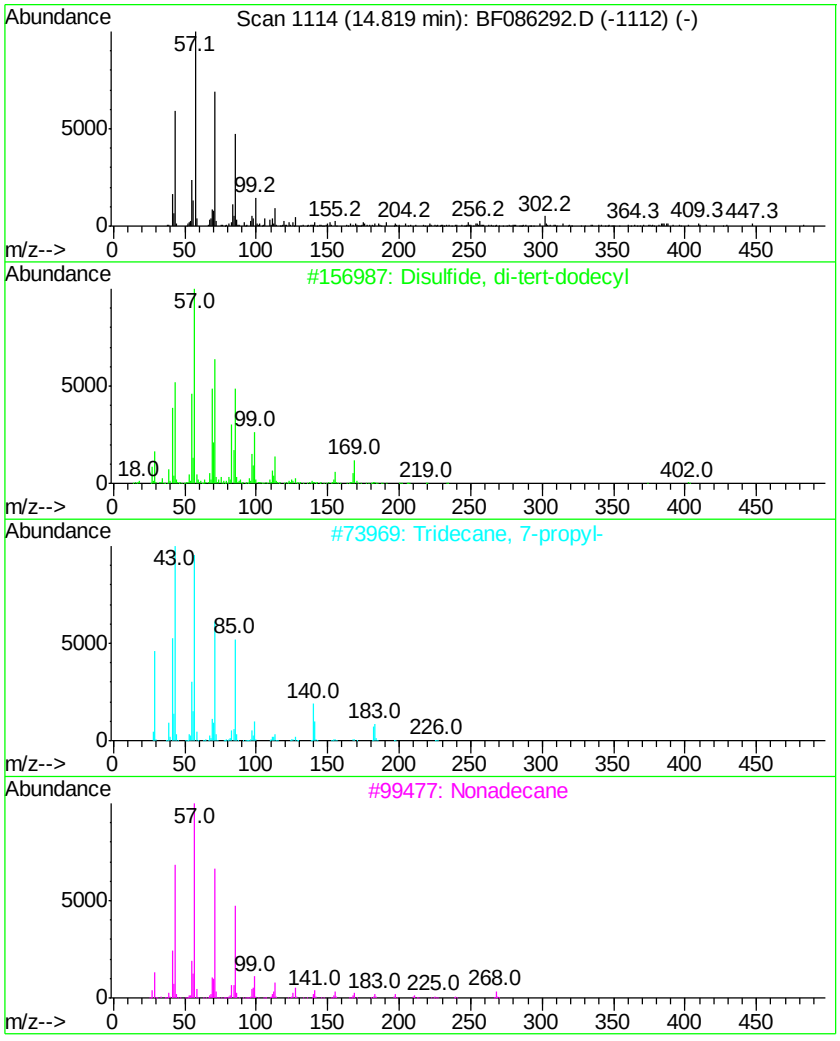
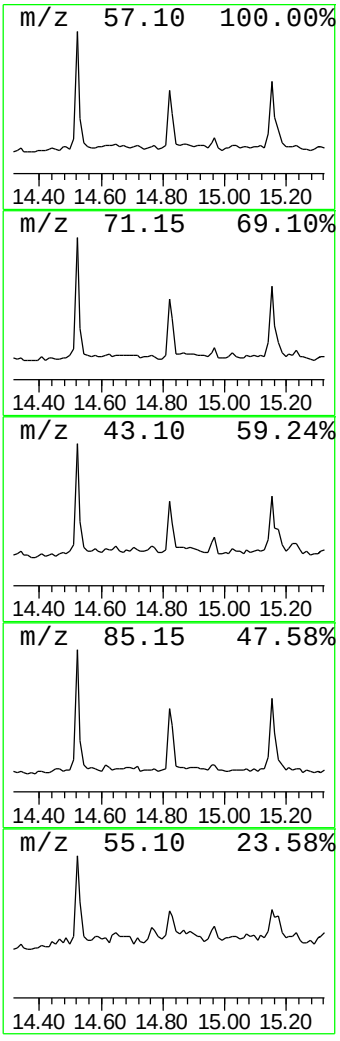
Peak Number 15 Disulfide, di-tert-dodecyl Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	4.63 ng	274132	Perylene-d12	15.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	83
2	Tridecane, 7-propyl-	226	C16H34	055045-09-5	81
3	Nonadecane	268	C19H40	000629-92-5	80
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5	Heneicosane	296	C21H44	000629-94-7	72





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Instrument : BNA_F
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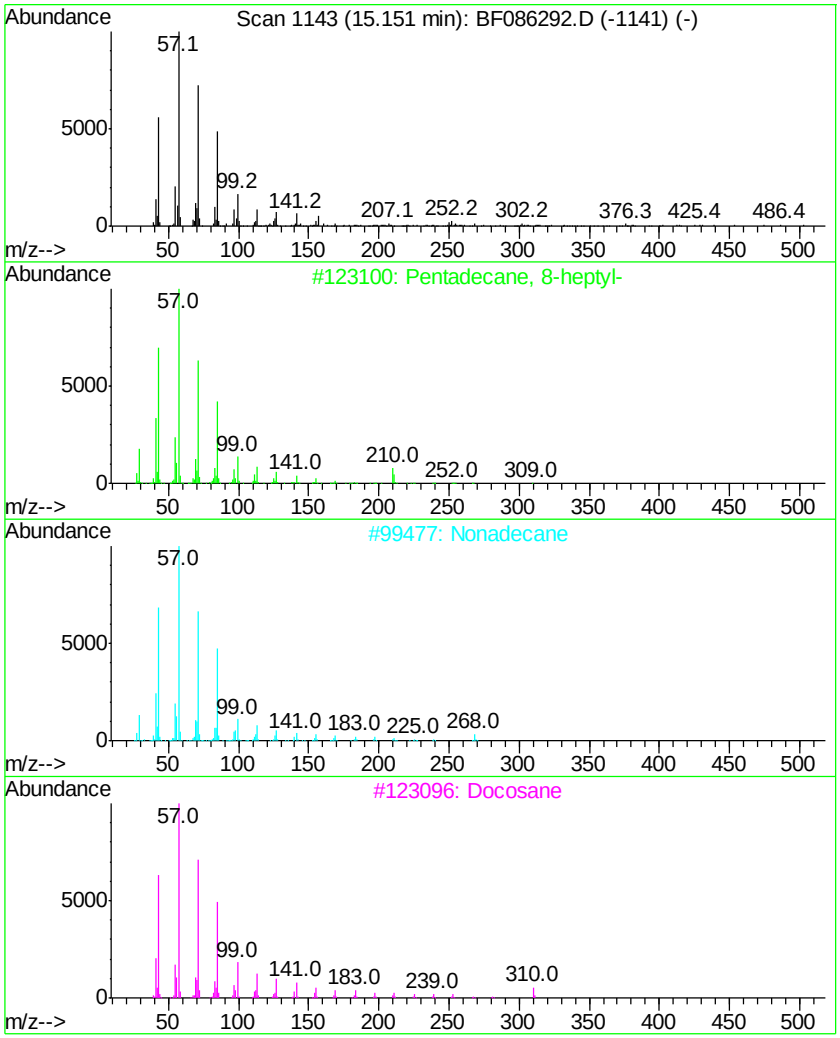
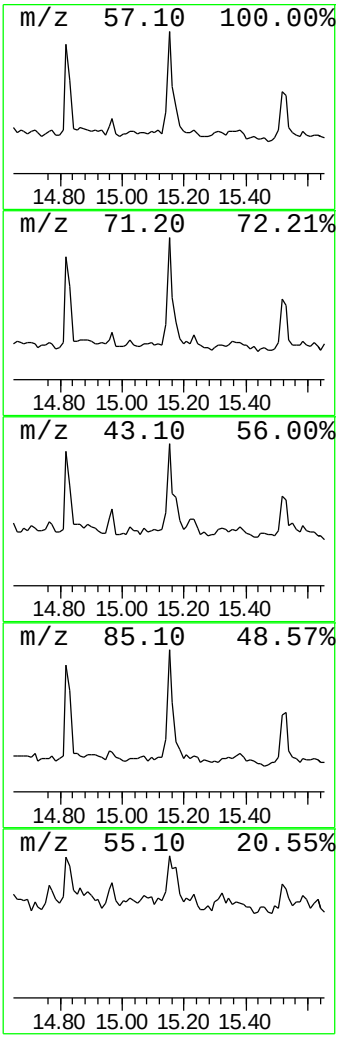
Peak Number 16 Pentadecane, 8-heptyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.15	6.97 ng	412621	Perylene-d12	15.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	83
2	Nonadecane	268	C19H40	000629-92-5	83
3	Docosane	310	C22H46	000629-97-0	80
4	Heneicosane	296	C21H44	000629-94-7	80
5	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	80





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Sample : H2413-11
Misc :
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Instrument : BNA_F
ClientSampleId : SP-1-A(0-2)

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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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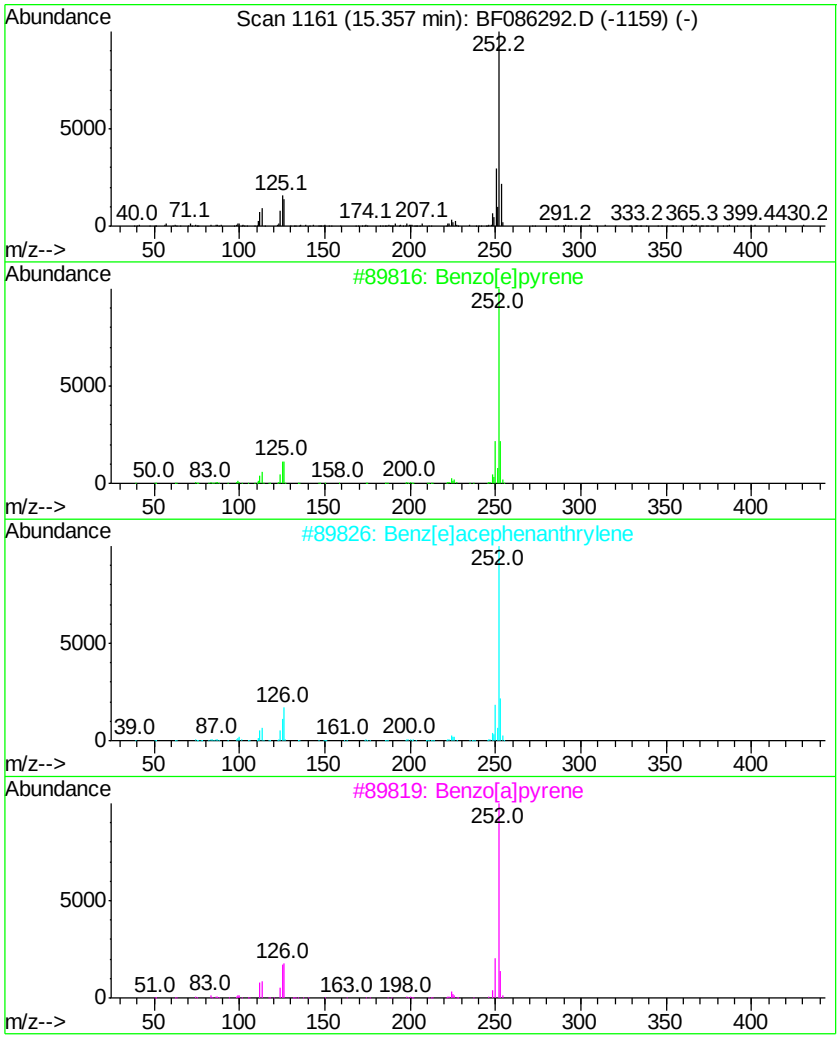
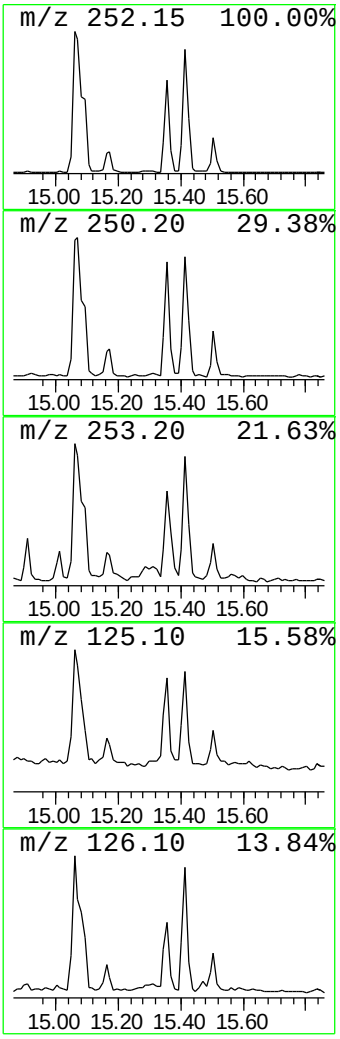
Peak Number 17 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.36	4.67 ng	276297	Perylene-d12	15.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	97
3	Benzo[a]pyrene	252	C20H12	000050-32-8	95
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	94
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1-A(0-2)

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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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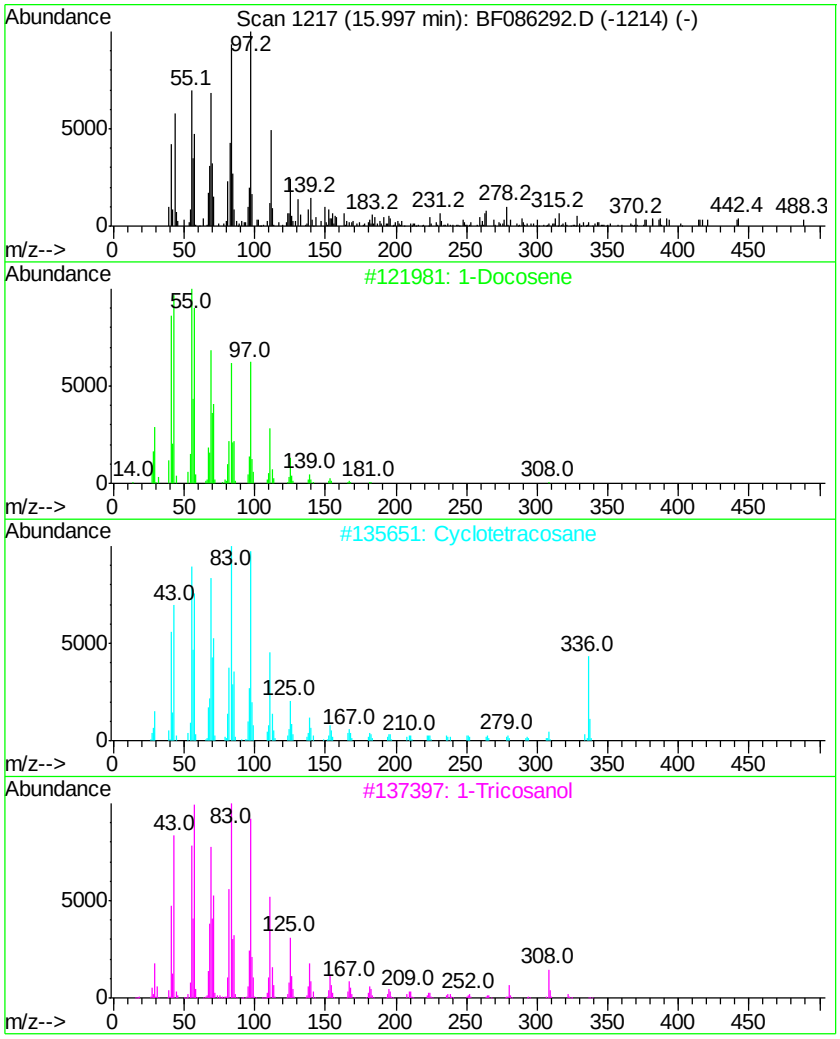
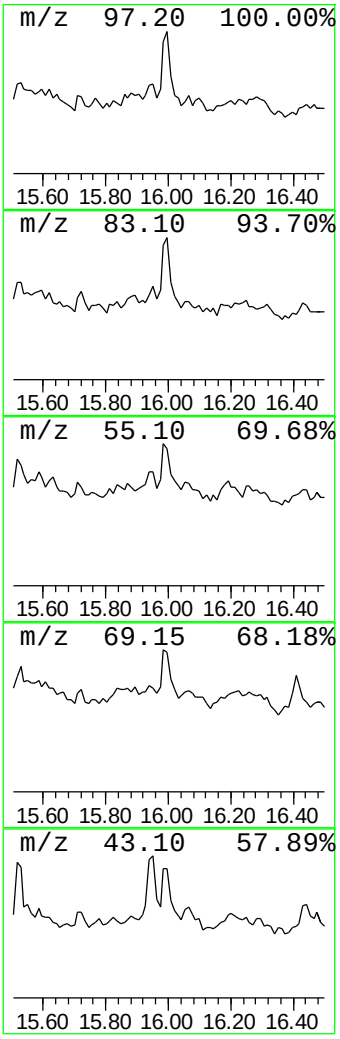
Peak Number 18 1-Docosene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	3.41 ng	201885	Perylene-d12	15.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	90
2	Cyclotetracosane	336	C24H48	000297-03-0	81
3	1-Tricosanol	340	C23H48O	003133-01-5	81
4	Z-12-Pentacosene	350	C25H50	1000131-09-4	72
5	2-Oxabicyclo[3.2.1]nonan-7-one, ...	154	C9H14O2	013747-98-3	43





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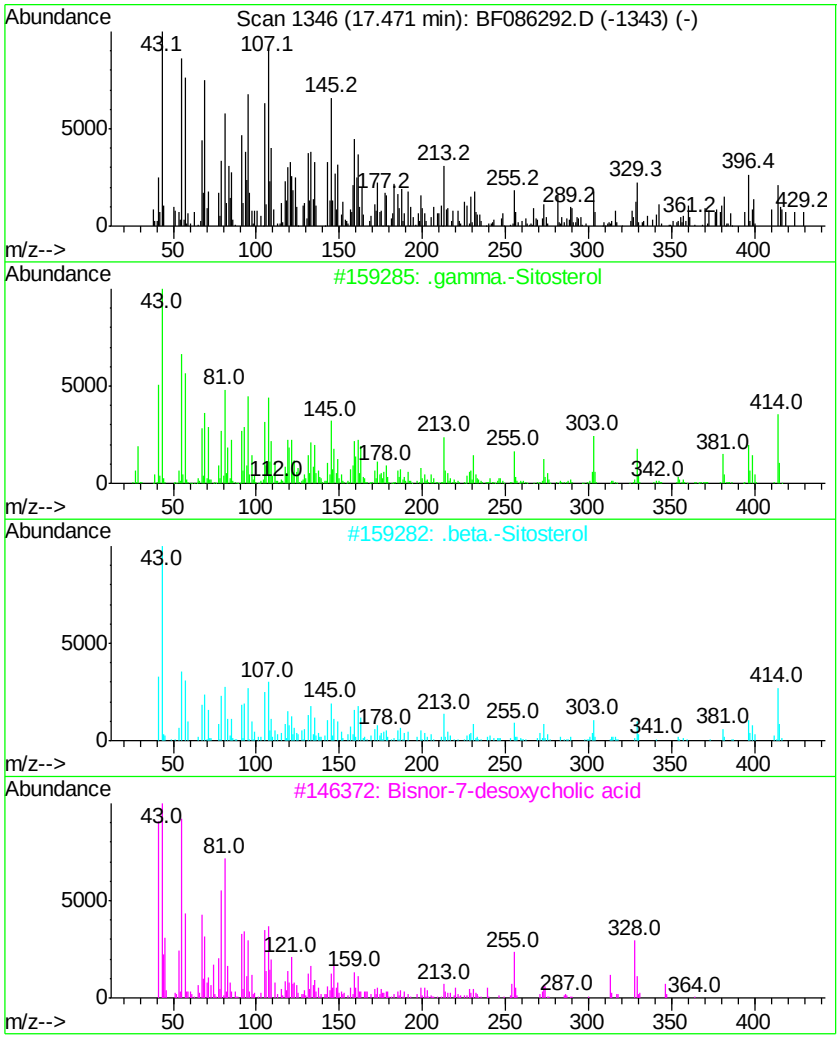
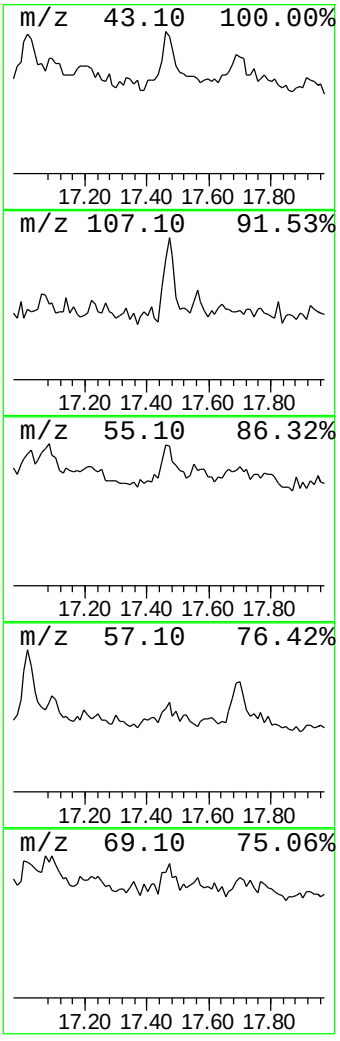
Peak Number 19 .gamma.-Sitosterol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.47	4.23 ng	250388	Perylene-d12	15.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	90
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	55
3	Bisnor-7-desoxycholic acid	364	C22H36O4	1000252-00-7	42
4	Ergosta-5,22-dien-3-ol, (3.beta....	398	C28H46O	017472-78-5	25
5	Cholesta-6,22,24-triene, 4,4-dim...	394	C29H46	1000128-66-9	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041816\
Data File : BF086292.D
Acq On : 18 Apr 2016 20:05
Operator : UM/SJ
Sample : H2413-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1-A(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041516.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
Propane, 1,1-dime...	2.19	8.2	ng	792209	1	6.89	1930790	20.0
2-Pentanone, 4-hy...	5.09	8.9	ng	855290	1	6.89	1930790	20.0
Pentadecane	10.83	2.6	ng	324333	4	11.41	2536470	20.0
Tridecane	11.29	2.1	ng	261519	4	11.41	2536470	20.0
n-Hexadecanoic acid	11.94	4.4	ng	560995	4	11.41	2536470	20.0
4H-Cyclopenta[def...	12.02	2.4	ng	301486	4	11.41	2536470	20.0
5-Octadecene, (E)-	12.90	2.8	ng	379113	5	14.04	2667780	20.0
Octadecanoic acid...	13.53	4.4	ng	591337	5	14.04	2667780	20.0
5-Eicosene, (E)-	13.89	12.3	ng	1642690	5	14.04	2667780	20.0
1,2:4,5-Dibenzopy...	14.16	2.9	ng	382270	5	14.04	2667780	20.0
Hexadecane	14.21	3.1	ng	411272	5	14.04	2667780	20.0
Heneicosane	14.52	4.1	ng	544847	5	14.04	2667780	20.0
Disulfide, di-ter...	14.82	4.6	ng	274132	6	15.48	1183580	20.0
Pentadecane, 8-he...	15.15	7.0	ng	412621	6	15.48	1183580	20.0
Benzo[e]pyrene	15.36	4.7	ng	276297	6	15.48	1183580	20.0
1-Docosene	16.00	3.4	ng	201885	6	15.48	1183580	20.0
.gamma.-Sitosterol	17.47	4.2	ng	250388	6	15.48	1183580	20.0