LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
Data File : BF089017.D
Acq On : 15 Jul 2016 15:25
Operator : UM/SJ
Sample : H3972-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SB-SB10(0-2ft)

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-BF063016.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	1.655	5	6	14	rVB	86004	133805	5.77%	0.593%
2	1.770	14	16	23	rVV	638387	963402	41.57%	4.268%
3	1.872	23	25	40	rVB	54315	121793	5.26%	0.540%
4	4.833	281	284	290	rBV	208895	351529	15.17%	1.557%
5	5.279	320	323	326	rBV	1741879	1908754	82.36%	8.457%
6	6.341	412	416	418	rBV	1486177	2317626	100.00%	10.268%
7	6.456	423	426	428	rBV	1583326	2290870	98.85%	10.150%
8	6.673	443	445	447	rBB	477974	407200	17.57%	1.804%
9	6.833	456	459	461	rBV	1735428	1566821	67.60%	6.942%
10	7.244	492	495	498	rBV	1066057	1198744	51.72%	5.311%
11	7.965	555	558	560	rBV	512744	523846	22.60%	2.321%
12	9.039	649	652	655	rBV	1804823	2113317	91.18%	9.363%
13	9.439	684	687	689	rVB	437190	395729	17.07%	1.753%
14	9.565	697	698	700	rVB	30394	26660	1.15%	0.118%
15	9.713	708	711	712	rBV	425395	488108	21.06%	2.163%
16	10.159	748	750	751	rVB	35478	32209	1.39%	0.143%
17	10.376	765	769	771	rBV2	13252	23381	1.01%	0.104%
18	10.490	777	779	782	rVB2	791518	992629	42.83%	4.398%
19	10.628	788	791	795	rVB	39099	51421	2.22%	0.228%
20	11.073	828	830	832	rBV2	39777	49445	2.13%	0.219%
21	11.188	838	840	843	rVB2	291640	544830	23.51%	2.414%
22	11.256	843	846	848	rVB	85207	79140	3.41%	0.351%
23	11.416	858	860	864	rBV2	29569	35055	1.51%	0.155%
24	11.679	881	883	884	rBV	34474	30015	1.30%	0.133%
25	11.713	884	886	888	rVV	37067	41623	1.80%	0.184%
26	11.759	888	890	891	rVV	48391	42529	1.84%	0.188%
27	11.793	891	893	897	rVB2	54722	83524	3.60%	0.370%
28	11.896	897	902	905	rBV3	8325	23488	1.01%	0.104%
29	11.999	910	911	914	rVB2	24612	23595	1.02%	0.105%
30	12.228	929	931	933	rVV	38375	42011	1.81%	0.186%
31	12.262	933	934	937	rVV2	18098	31375	1.35%	0.139%
32	12.308	937	938	941	rVV2	32891	49170	2.12%	0.218%
33	12.388	943	945	947	rVB	578084	495292	21.37%	2.194%
34	12.536	955	958	962	rBV5	10334	26612	1.15%	0.118%

LSC Area Percent Report

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Operator : UM/SJ
Sample : H3972-09
Misc :
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Instrument : BNA_F
ClientSampleId : LSS-SB-SB10(0-2ft)

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-BF063016.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.616	962	965	966	rBV	251736	332880	14.36%	1.475%
36	12.662	966	969	972	rVB3	17793	40134	1.73%	0.178%
37	12.765	976	978	981	rVV	1260716	1340918	57.86%	5.941%
38	12.834	981	984	988	rVB3	25949	42978	1.85%	0.190%
39	12.936	990	993	995	rVB	40504	76627	3.31%	0.339%
40	13.005	995	999	1001	rBV	41248	70939	3.06%	0.314%
41	13.039	1001	1002	1006	rVB2	36522	44932	1.94%	0.199%
42	13.131	1008	1010	1012	rVB	25349	25991	1.12%	0.115%
43	13.165	1012	1013	1015	rBV	28322	24732	1.07%	0.110%
44	13.245	1018	1020	1022	rVB3	26981	30700	1.32%	0.136%
45	13.348	1024	1029	1034	rBV7	17755	66196	2.86%	0.293%
46	13.439	1034	1037	1040	rBV2	27852	53268	2.30%	0.236%
47	13.554	1045	1047	1048	rBV	36171	49734	2.15%	0.220%
48	13.679	1055	1058	1061	rVB3	70583	116370	5.02%	0.516%
49	13.805	1066	1069	1075	rVB2	488849	722559	31.18%	3.201%
50	13.908	1076	1078	1079	rBV2	26293	27105	1.17%	0.120%
51	14.194	1101	1103	1104	rBV	39351	40753	1.76%	0.181%
52	14.308	1110	1113	1117	rVV4	73964	128301	5.54%	0.568%
53	14.571	1134	1136	1137	rBV	59364	69054	2.98%	0.306%
54	14.719	1147	1149	1150	rBV	39168	35980	1.55%	0.159%
55	14.799	1153	1156	1160	rBV	135471	269744	11.64%	1.195%
56	14.891	1162	1164	1169	rVB2	107144	194456	8.39%	0.862%
57	15.062	1177	1179	1182	rVB	80611	105690	4.56%	0.468%
58	15.120	1182	1184	1186	rBV	93248	123589	5.33%	0.548%
59	15.177	1186	1189	1190	rBV	162555	239331	10.33%	1.060%
60	15.394	1206	1208	1211	rVB	60819	80447	3.47%	0.356%
61	15.600	1223	1226	1228	rBV	151437	213885	9.23%	0.948%
62	15.645	1228	1230	1233	rVB3	50187	88230	3.81%	0.391%
63	16.445	1297	1300	1304	rVB2	40413	83354	3.60%	0.369%
64	16.594	1311	1313	1316	rBV3	20201	50991	2.20%	0.226%
65	16.823	1330	1333	1337	rVB	35719	67588	2.92%	0.299%
66	16.948	1341	1344	1349	rBV5	31580	73494	3.17%	0.326%
67	17.828	1418	1421	1428	rVB3	37891	103938	4.48%	0.460%
68	18.068	1440	1442	1448	rBV4	11645	30377	1.31%	0.135%

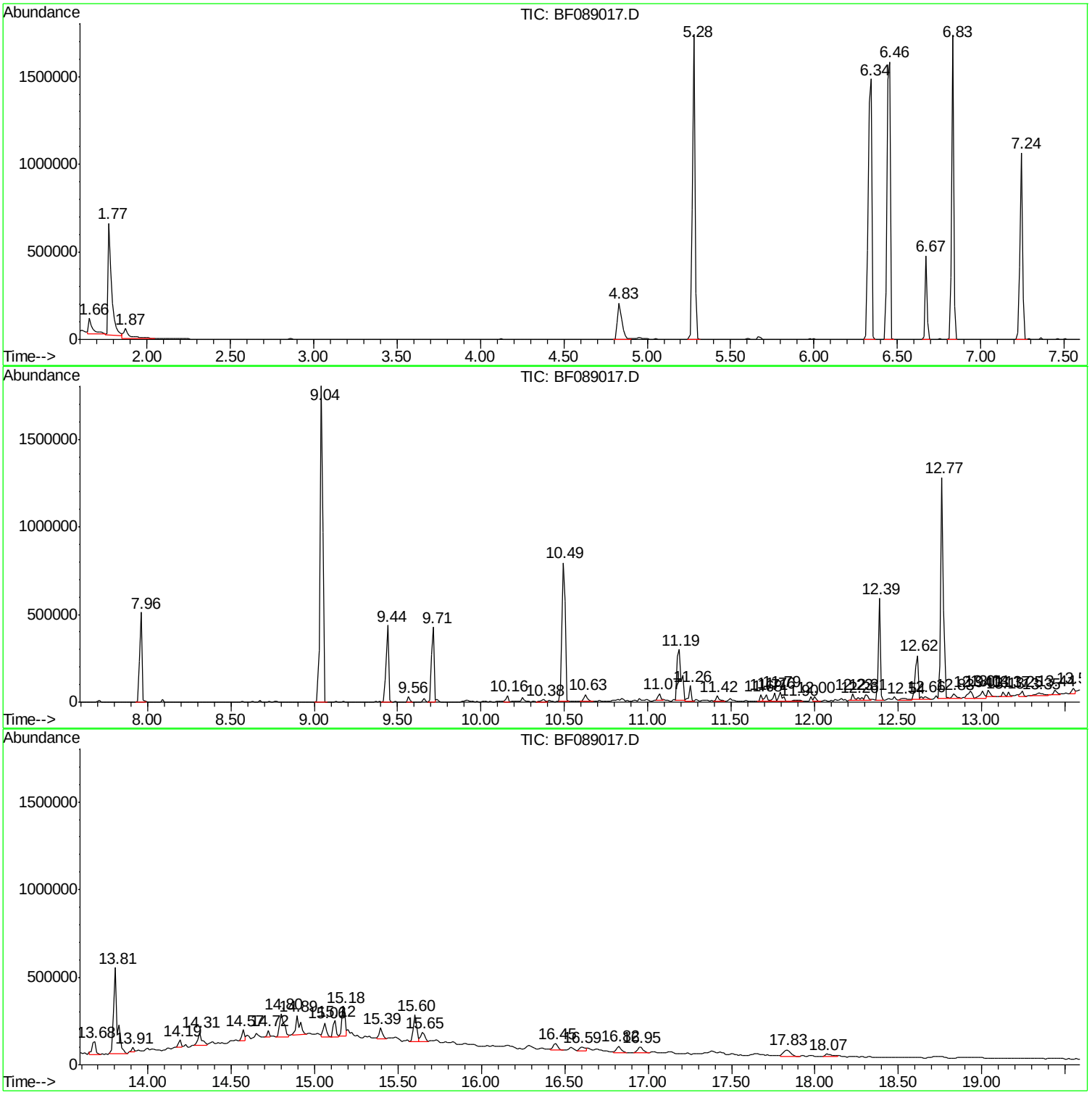
Sum of corrected areas: 22570813

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
Data File : BF089017.D
Acq On : 15 Jul 2016 15:25
Operator : UM/SJ
Sample : H3972-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LSS-SB-SB10(0-2ft)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
Data File : BF089017.D
Acq On : 15 Jul 2016 15:25
Operator : UM/SJ
Sample : H3972-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SB-SB10(0-2ft)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

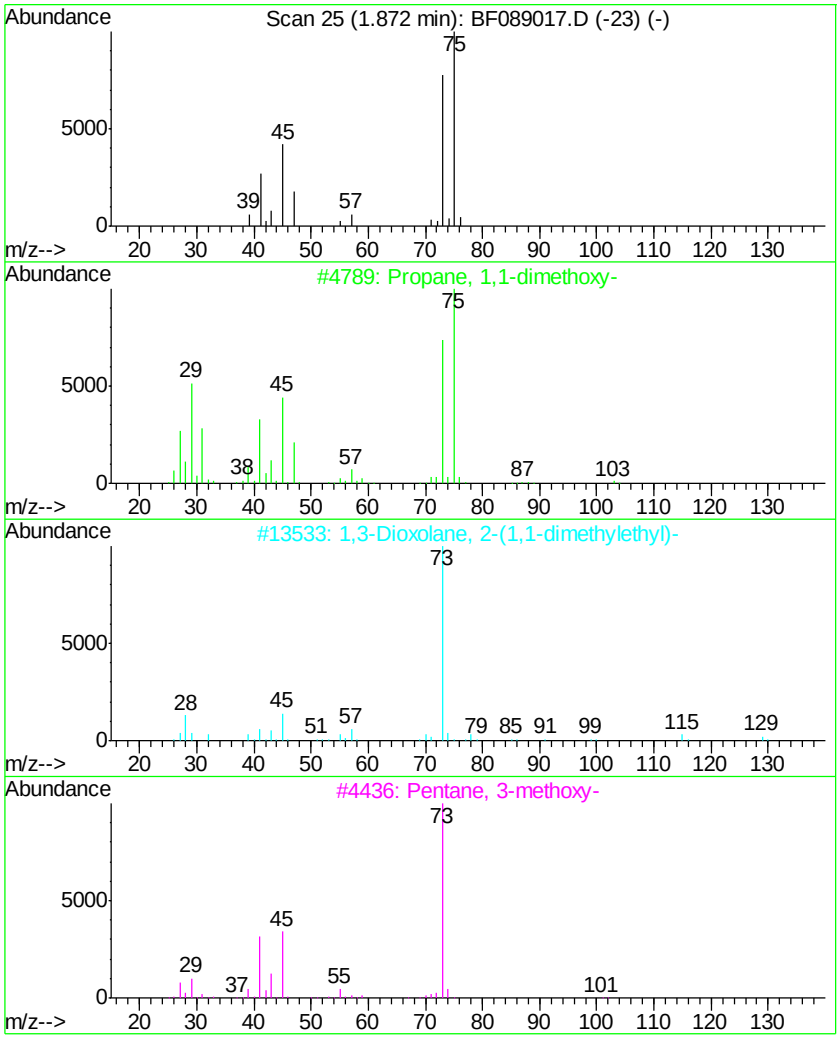
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

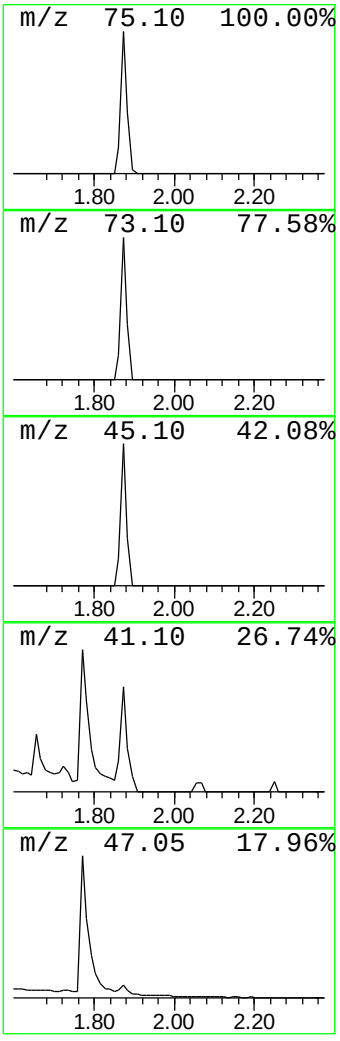
****

Peak Number 3 Propane, 1,1-dimethoxy- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.87	5.98 ng	121793	1,4-Dichlorobenzene-d4	6.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	83
2	1,3-Dioxolane, 2-(1,1-dimethylet...	130	C7H14O2	002568-29-8	9
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
4	1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	9
5	Glycine	75	C2H5NO2	000056-40-6	7





Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
Data File : BF089017.D
Acq On : 15 Jul 2016 15:25
Operator : UM/SJ
Sample : H3972-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SB-SB10(0-2ft)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

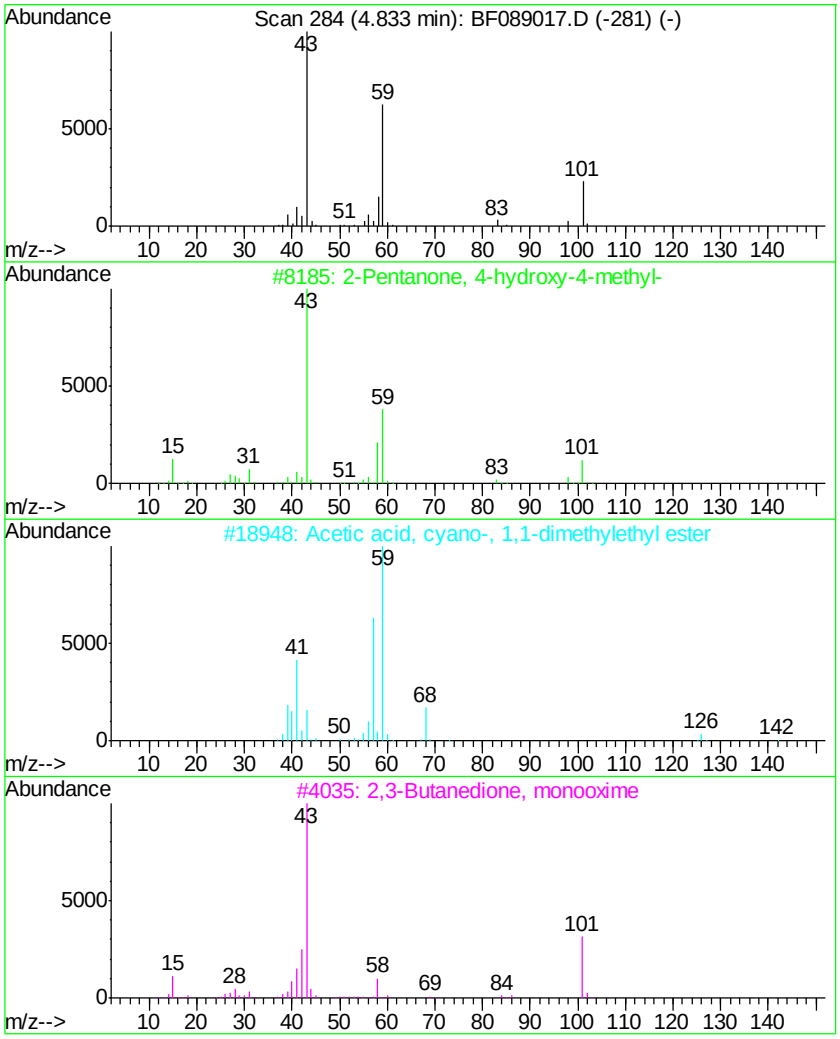
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

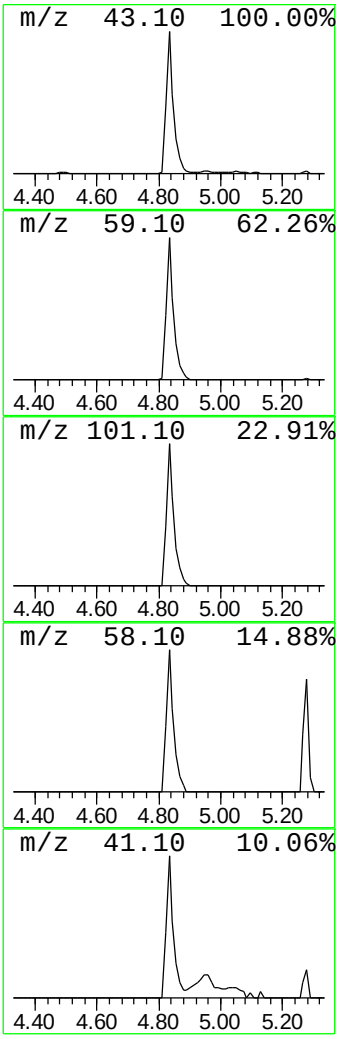
****

Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.83	17.27 ng	351529	1,4-Dichlorobenzene-d4	6.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
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Operator : UM/SJ
Sample : H3972-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SB-SB10(0-2ft)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

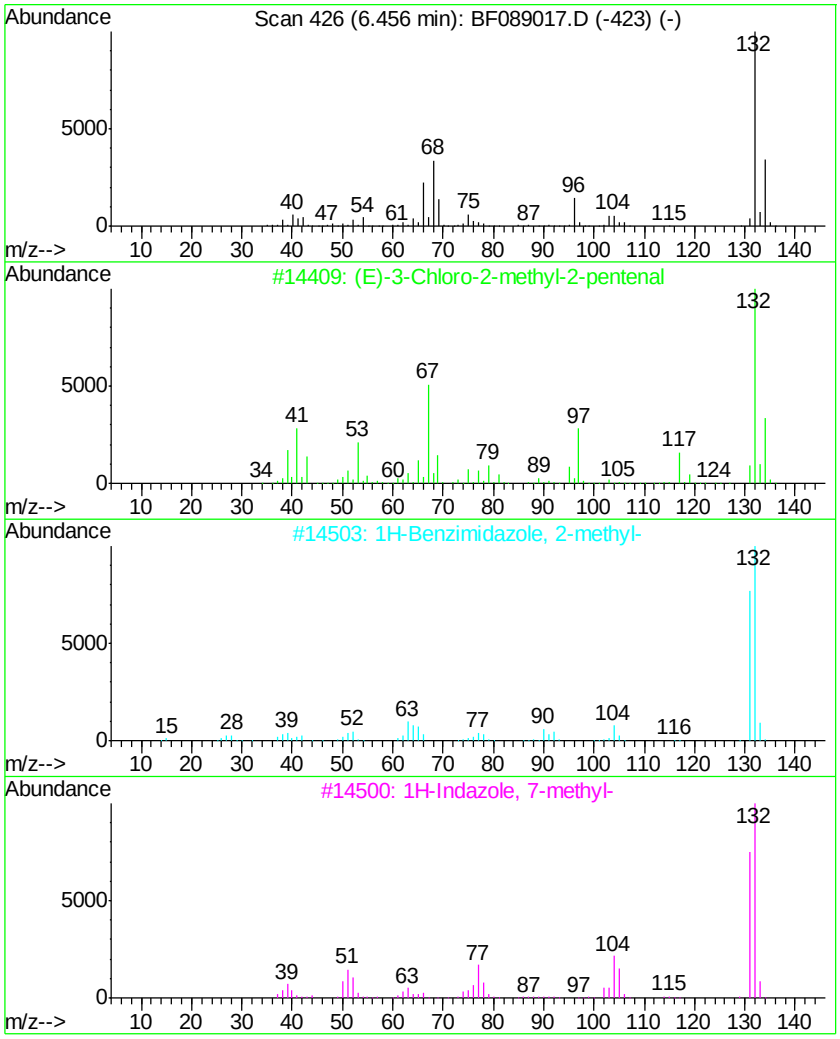
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

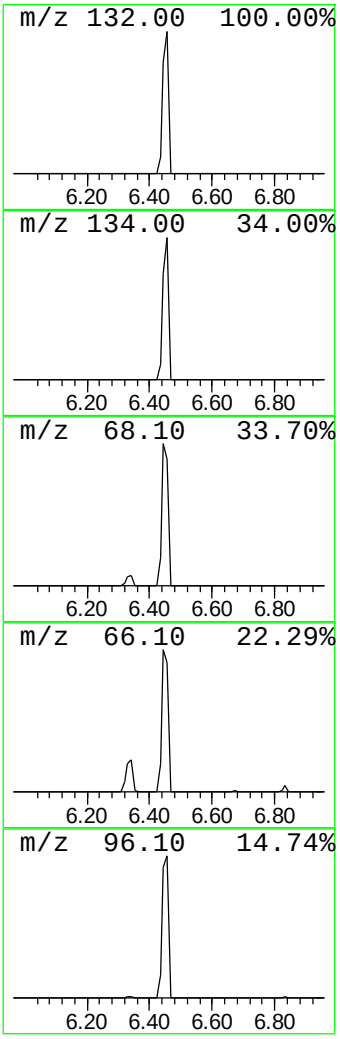
****

Peak Number 5 unknown6.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	112.52 ng	2290870	1,4-Dichlorobenzene-d4	6.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	12
3	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	12
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
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Sample : H3972-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SB-SB10(0-2ft)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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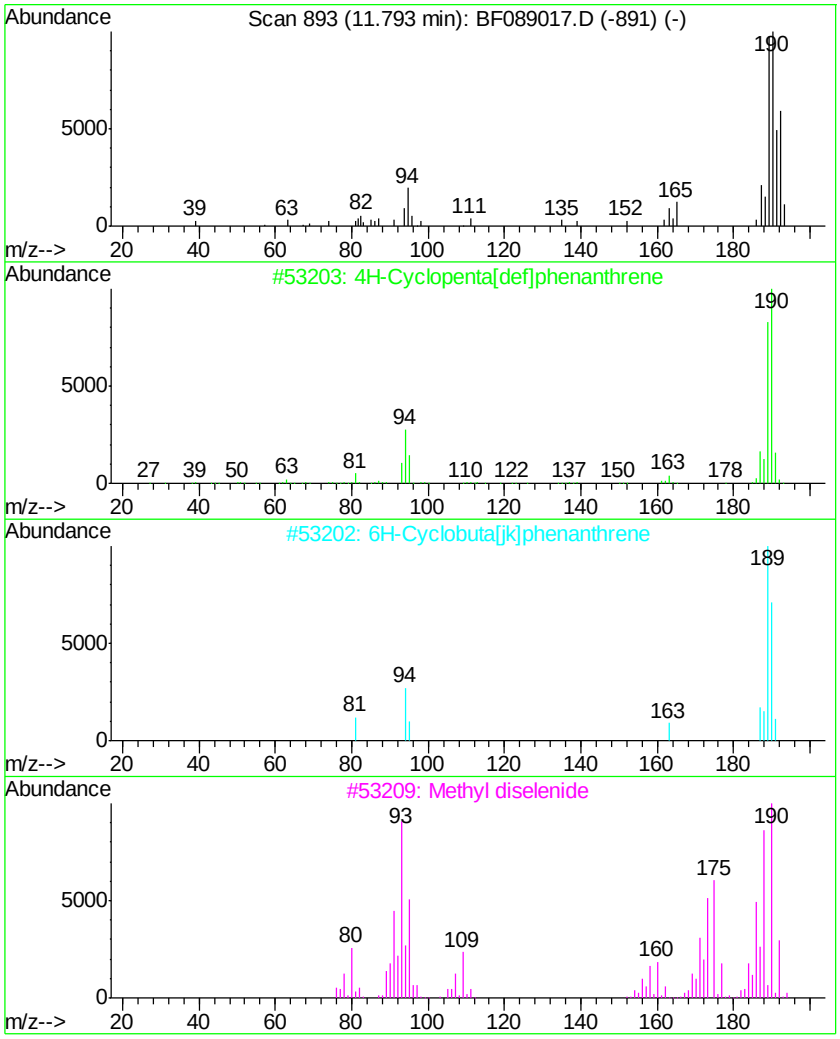
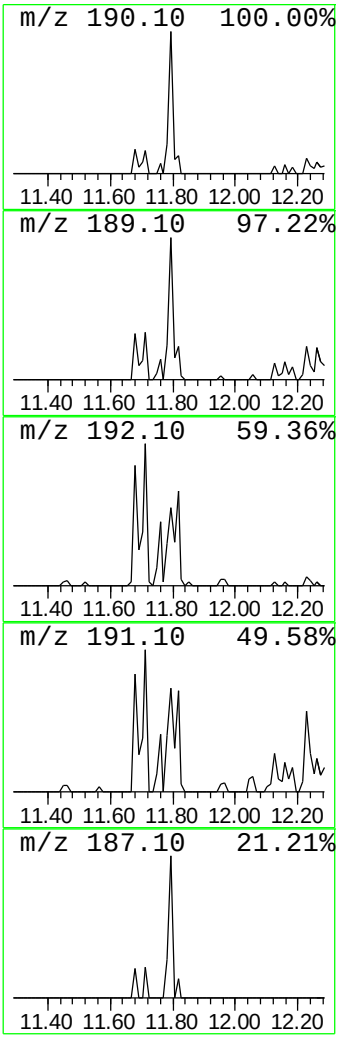
****

Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	3.07 ng	83524	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	62
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	58
3	Methyl diselenide	190	C2H6Se2	007101-31-7	45
4	2,6-Dichlorobenzaldoxime	189	C7H5Cl2NO	025185-95-9	30
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	25





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Sample : H3972-09
Misc :
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Instrument : BNA_F
ClientSampleId : LSS-SB-SB10(0-2ft)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

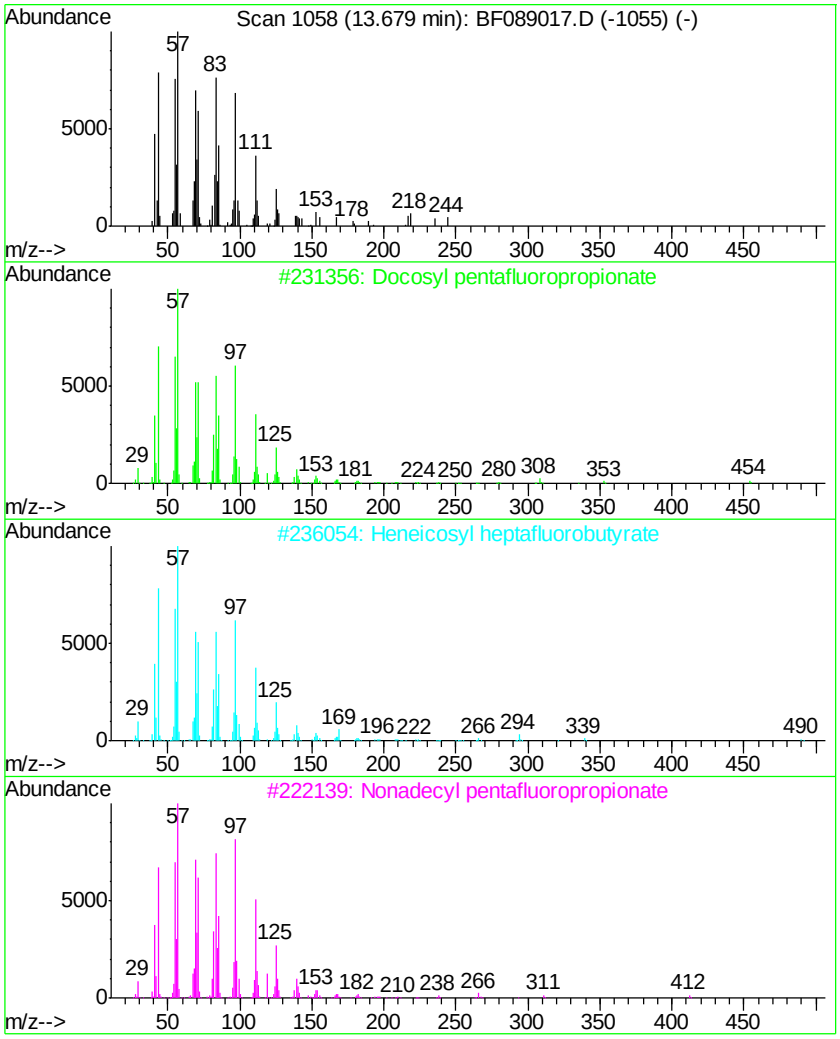
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

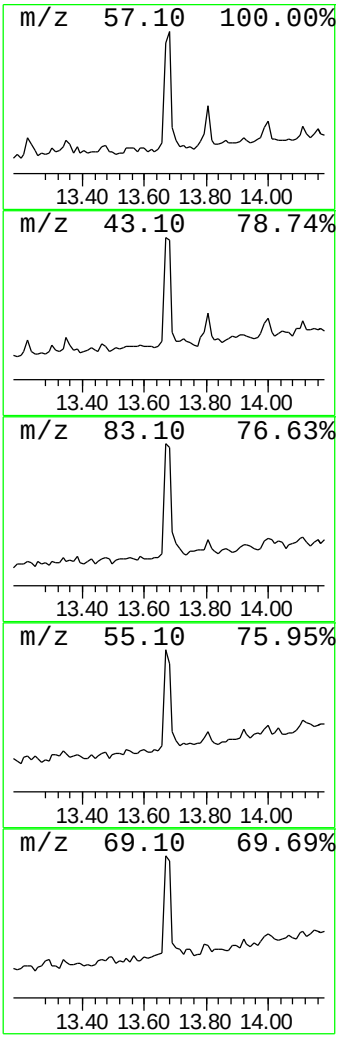
****

Peak Number 8 Docosyl pentafluoropropionate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	3.22 ng	116370	Chrysene-d12	13.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
2	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91
3	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
4	Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	81
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	76





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Instrument : BNA_F
ClientSampleId : LSS-SB-SB10(0-2ft)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

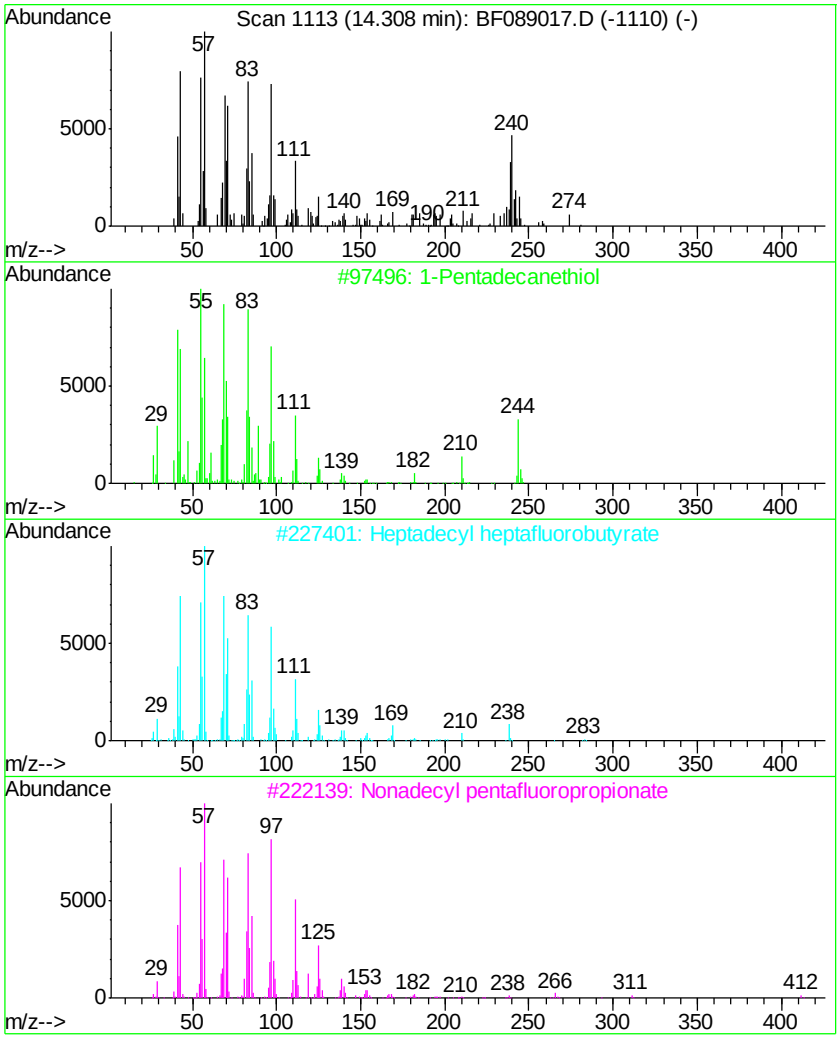
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

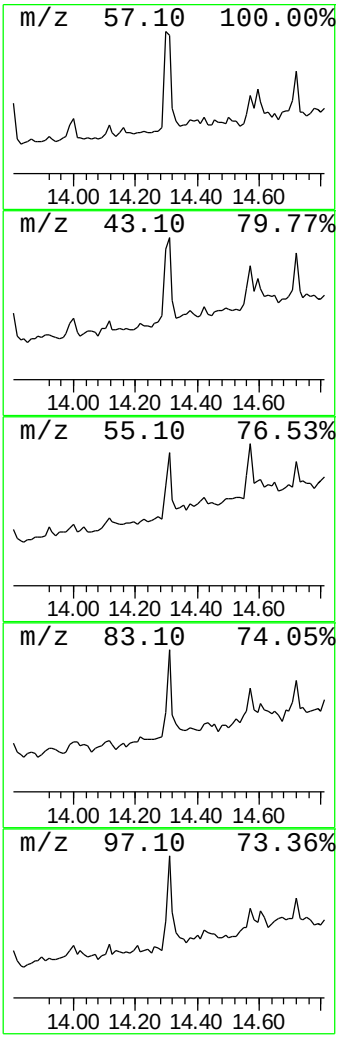
****

Peak Number 9 1-Pentadecanethiol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.31	3.55 ng	128301	Chrysene-d12	13.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentadecanethiol	244	C15H32S	025276-70-4	95
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	89
3	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	76
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	70
5	Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	70





Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
Data File : BF089017.D
Acq On : 15 Jul 2016 15:25
Operator : UM/SJ
Sample : H3972-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SB-SB10(0-2ft)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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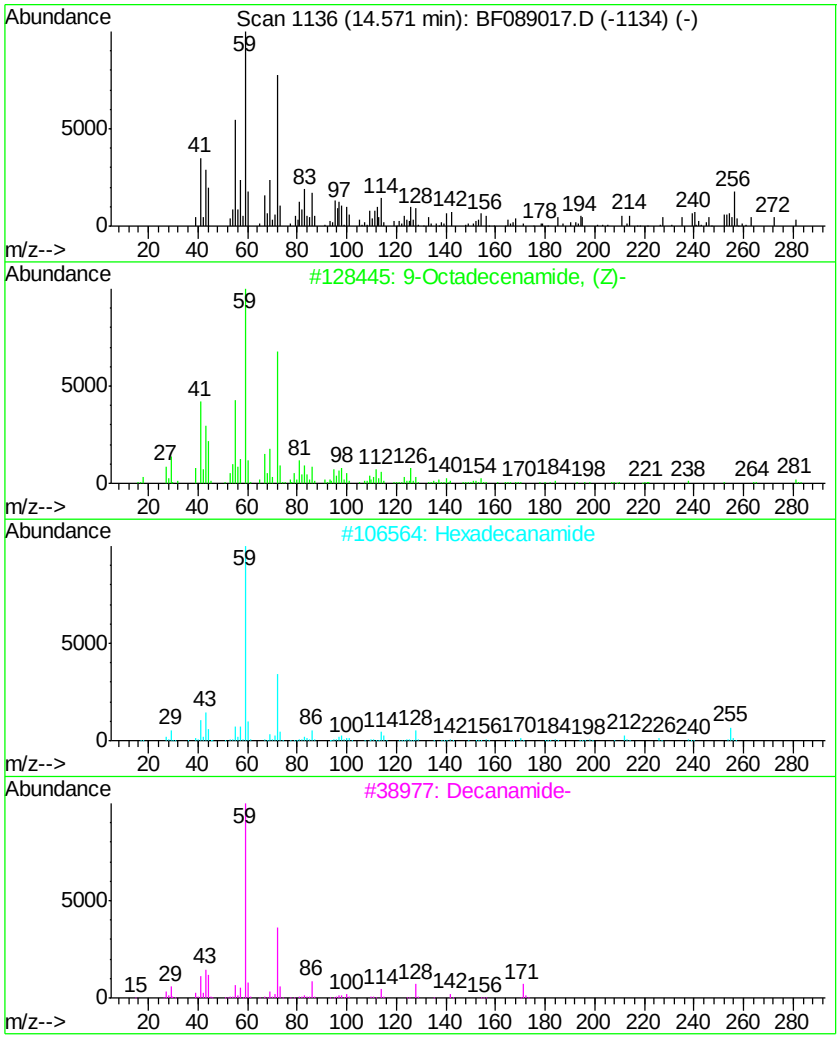
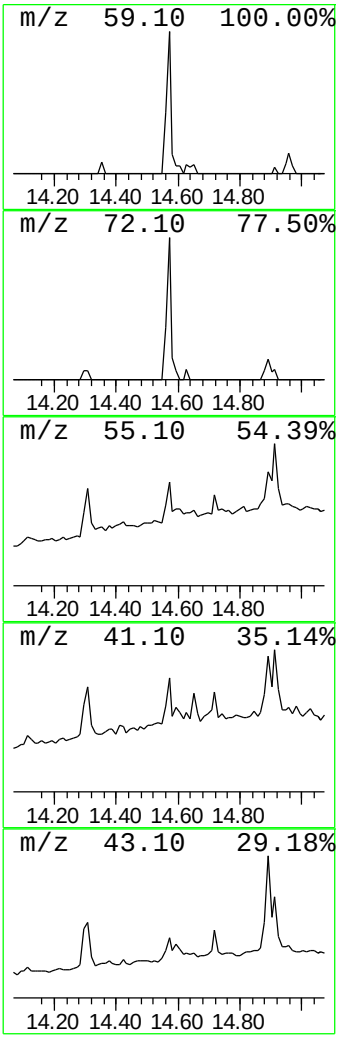
Peak Number 10 9-Octadecenamide, (Z)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	5.77 ng	69054	Perylene-d12	15.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	96
2	Hexadecanamide	255	C16H33NO	000629-54-9	68
3	Decanamide-	171	C10H21NO	002319-29-1	50
4	1,1,2-Trimethyl-1-silacyclobutane	114	C6H14Si	030681-90-4	38
5	Dodecanamide	199	C12H25NO	001120-16-7	38





Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
Data File : BF089017.D
Acq On : 15 Jul 2016 15:25
Operator : UM/SJ
Sample : H3972-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SB-SB10(0-2ft)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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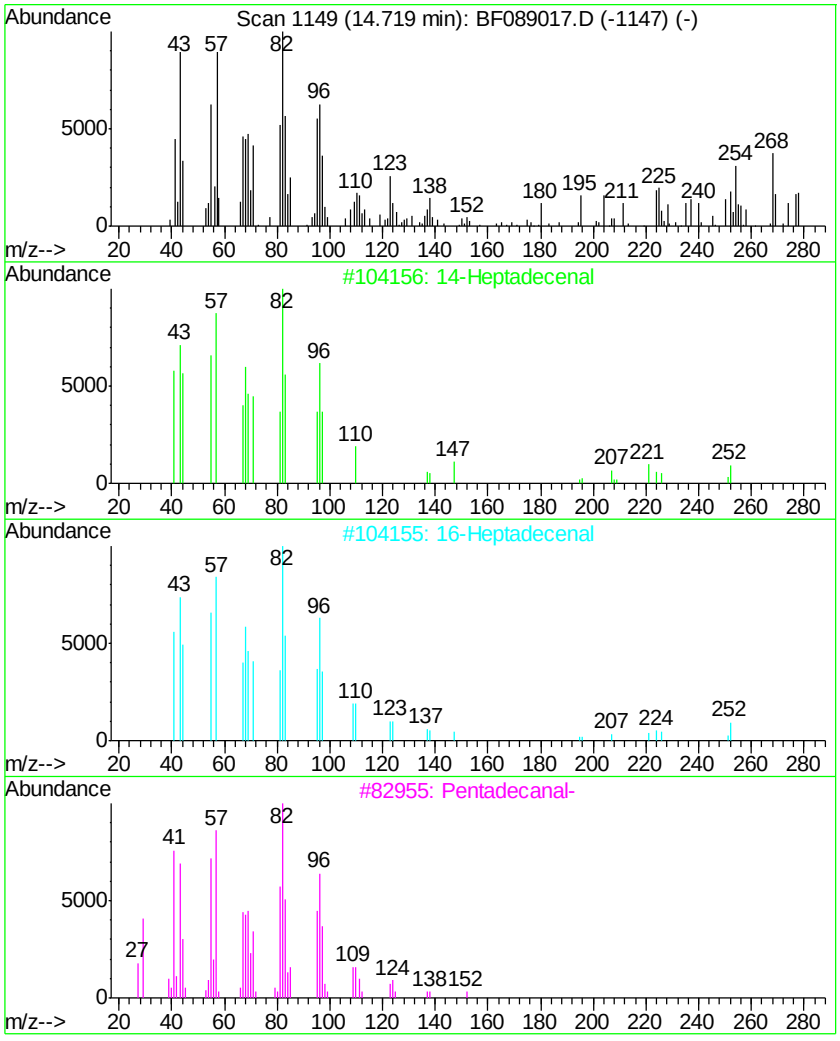
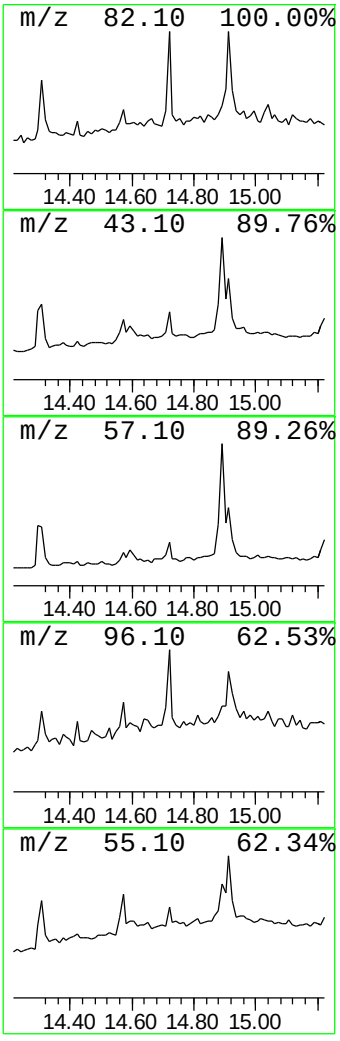
Peak Number 11 14-Heptadecenal Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	3.01 ng	35980	Perylene-d12	15.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	14-Heptadecenal	252	C17H32O	1000144-58-0	60
2	16-Heptadecenal	252	C17H32O	1000144-57-9	60
3	Pentadecanal-	226	C15H30O	002765-11-9	55
4	Heptadecanal	254	C17H34O	1000376-70-0	55
5	Octadecanal	268	C18H36O	000638-66-4	53





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Acq On : 15 Jul 2016 15:25
Operator : UM/SJ
Sample : H3972-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SB-SB10(0-2ft)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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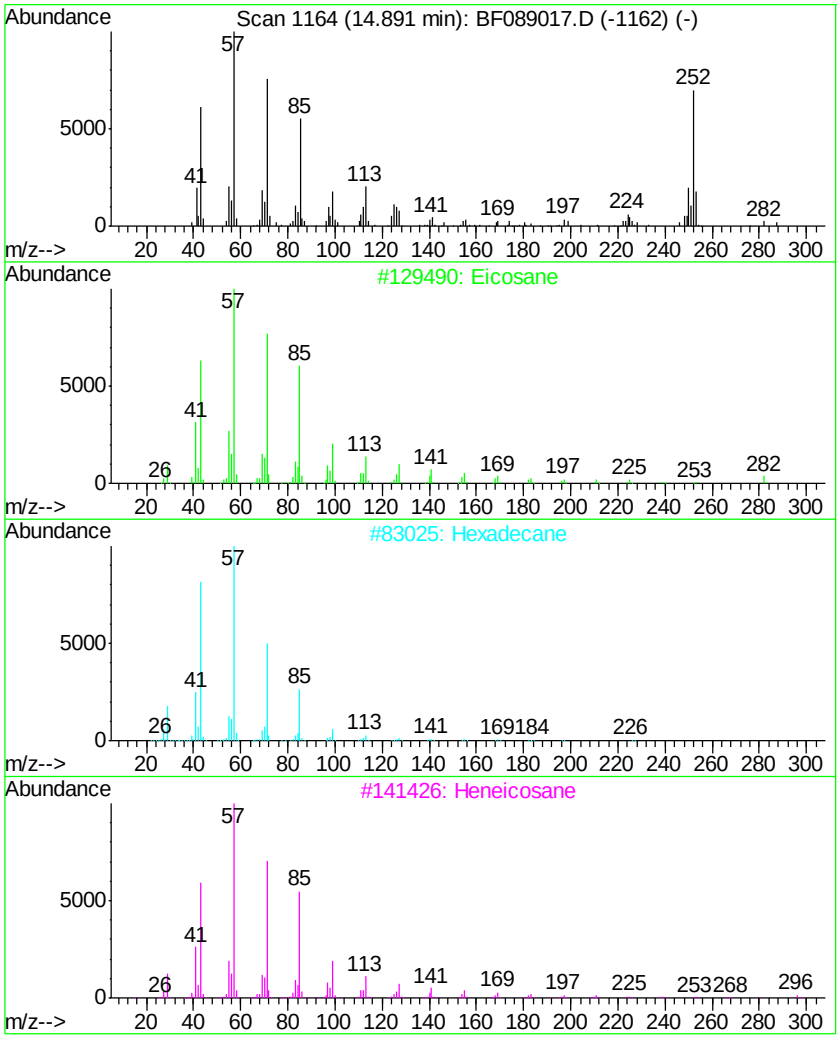
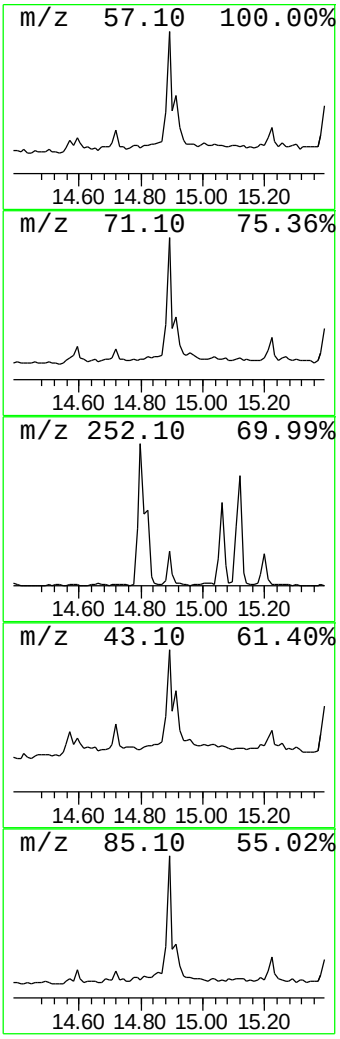
Peak Number 12 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	16.25 ng	194456	Perylene-d12	15.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	89
2	Hexadecane	226	C16H34	000544-76-3	89
3	Heneicosane	296	C21H44	000629-94-7	49
4	Heptadecane, 3-methyl-	254	C18H38	006418-44-6	46
5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	46





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Data File : BF089017.D
Acq On : 15 Jul 2016 15:25
Operator : UM/SJ
Sample : H3972-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SB-SB10(0-2ft)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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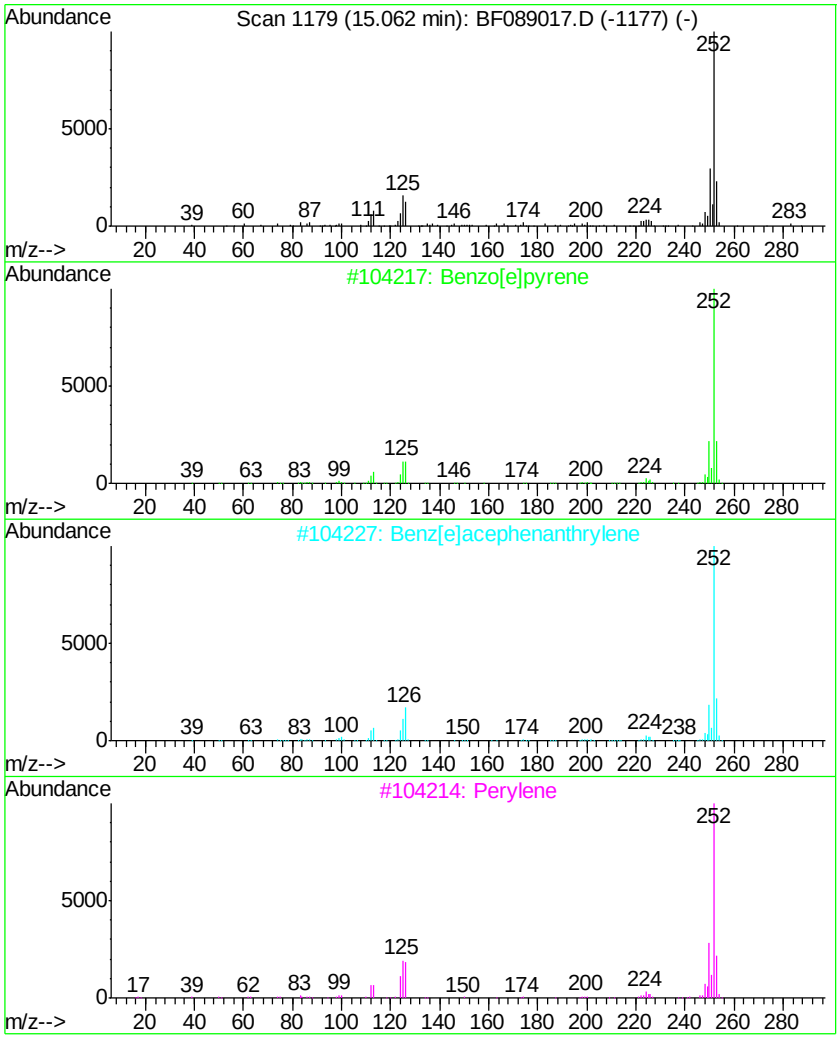
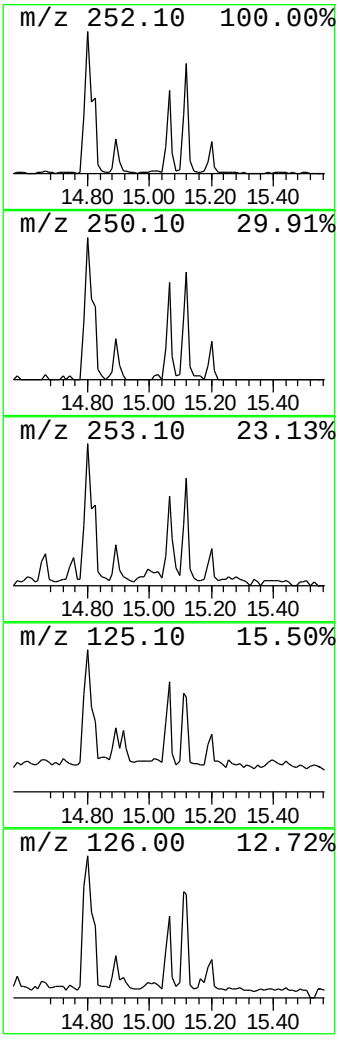
Peak Number 13 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	8.83 ng	105690	Perylene-d12	15.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
3	Perylene	252	C20H12	000198-55-0	94
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	91





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Data File : BF089017.D
Acq On : 15 Jul 2016 15:25
Operator : UM/SJ
Sample : H3972-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SB-SB10(0-2ft)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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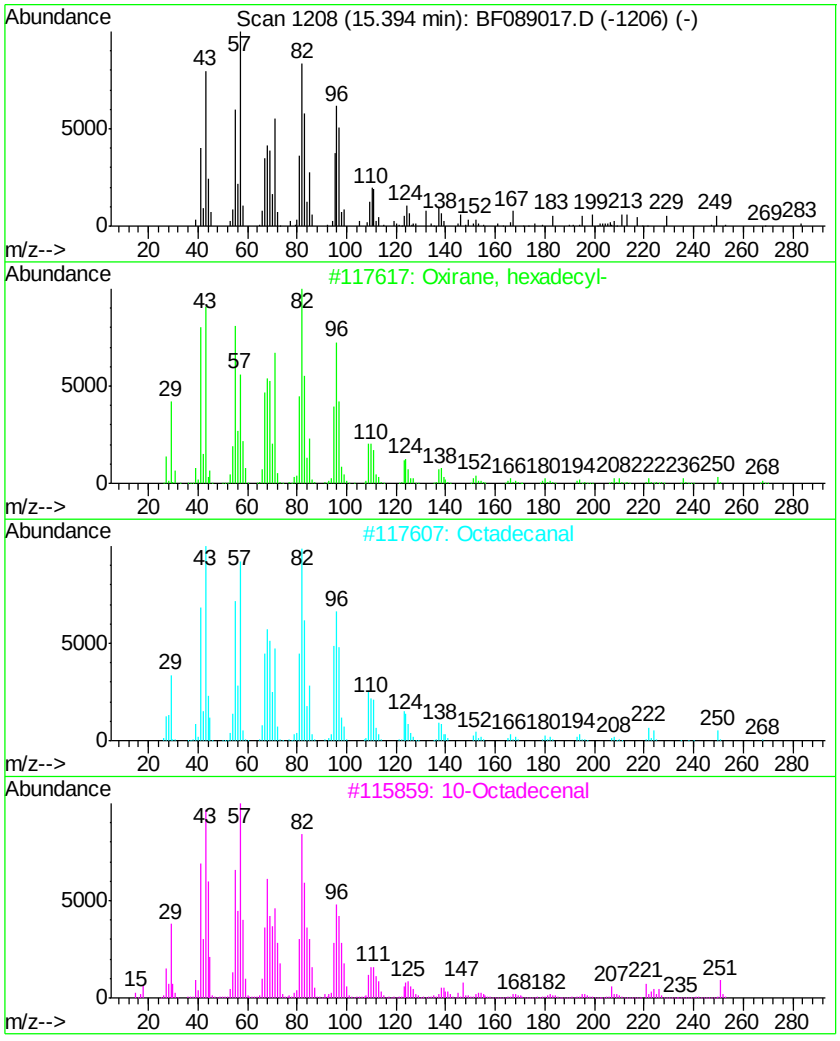
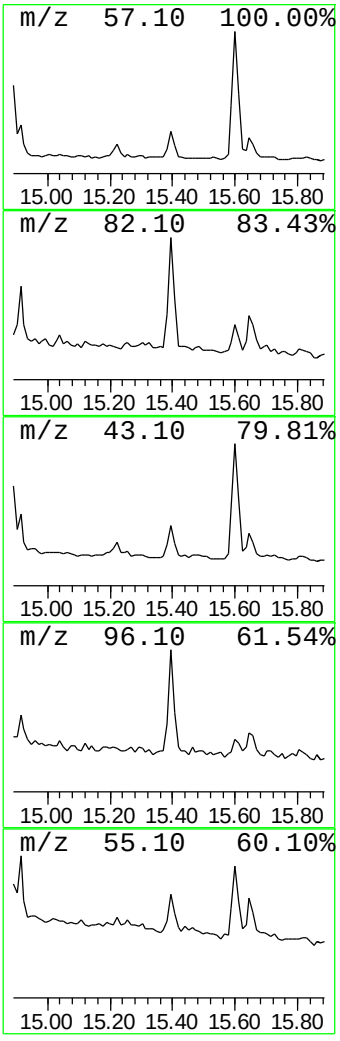
Peak Number 14 Oxirane, hexadecyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.39	6.72 ng	80447	Perylene-d12	15.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	86
2	Octadecanal	268	C18H36O	000638-66-4	72
3	10-Octadecenal	266	C18H34O	056554-92-8	72
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	72
5	13-Octadecenal	266	C18H34O	056554-90-6	64





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Data File : BF089017.D
Acq On : 15 Jul 2016 15:25
Operator : UM/SJ
Sample : H3972-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SB-SB10(0-2ft)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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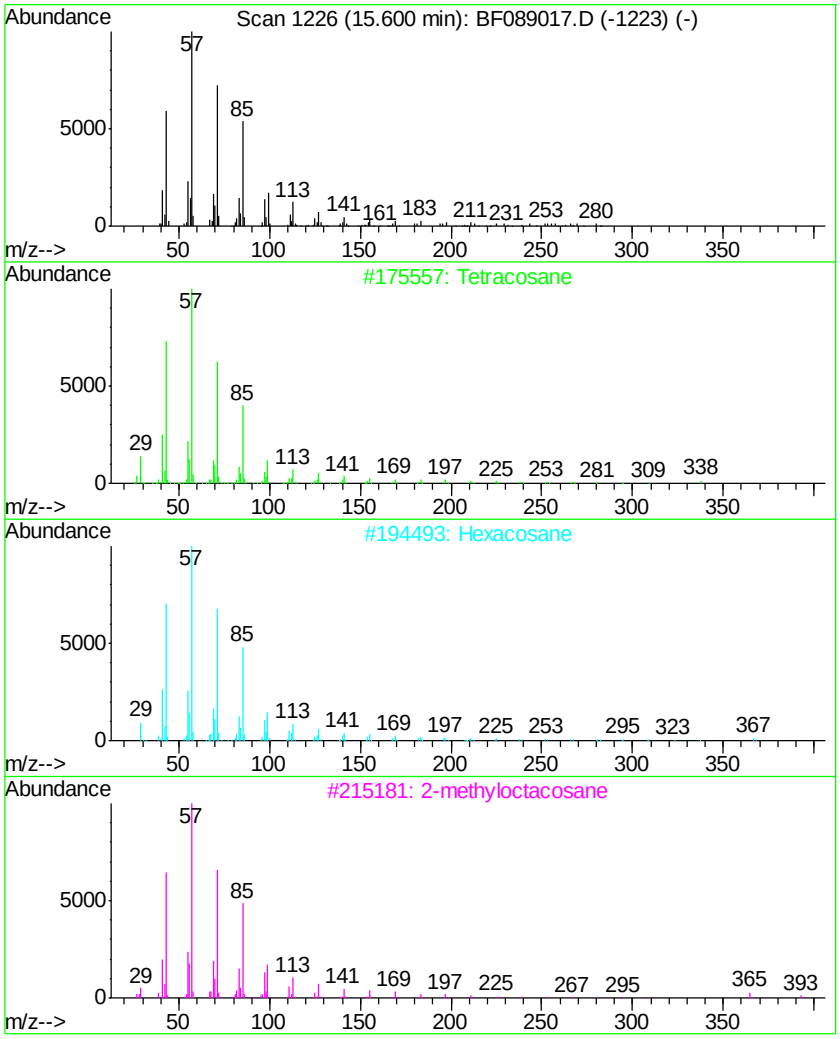
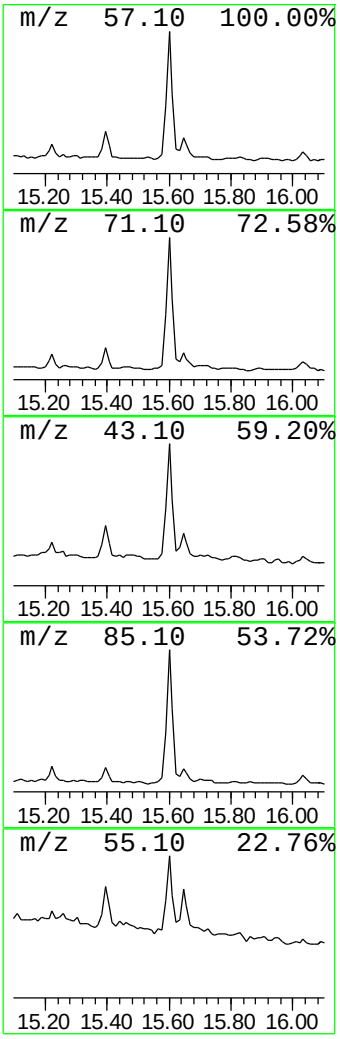
Peak Number 15 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	17.87 ng	213885	Perylene-d12	15.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	90
2	Hexacosane	366	C26H54	000630-01-3	90
3	2-methyloctacosane	408	C29H60	1000376-72-8	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Tetratetracontane	619	C44H90	007098-22-8	90





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Data File : BF089017.D
Acq On : 15 Jul 2016 15:25
Operator : UM/SJ
Sample : H3972-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SB-SB10(0-2ft)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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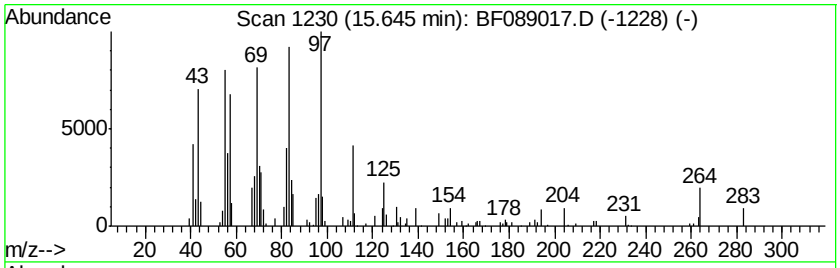
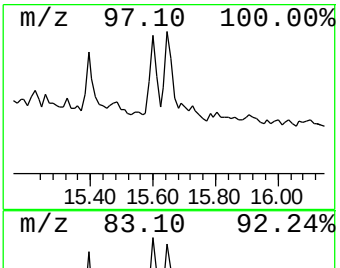
Peak Number 16 Behenic alcohol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	7.37 ng	88230	Perylene-d12	15.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	86
2	n-Heptadecanol-1	256	C17H36O	001454-85-9	76
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	74
4	1-Octadecanol	270	C18H38O	000112-92-5	60
5	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	58





Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
Data File : BF089017.D
Acq On : 15 Jul 2016 15:25
Operator : UM/SJ
Sample : H3972-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SB-SB10(0-2ft)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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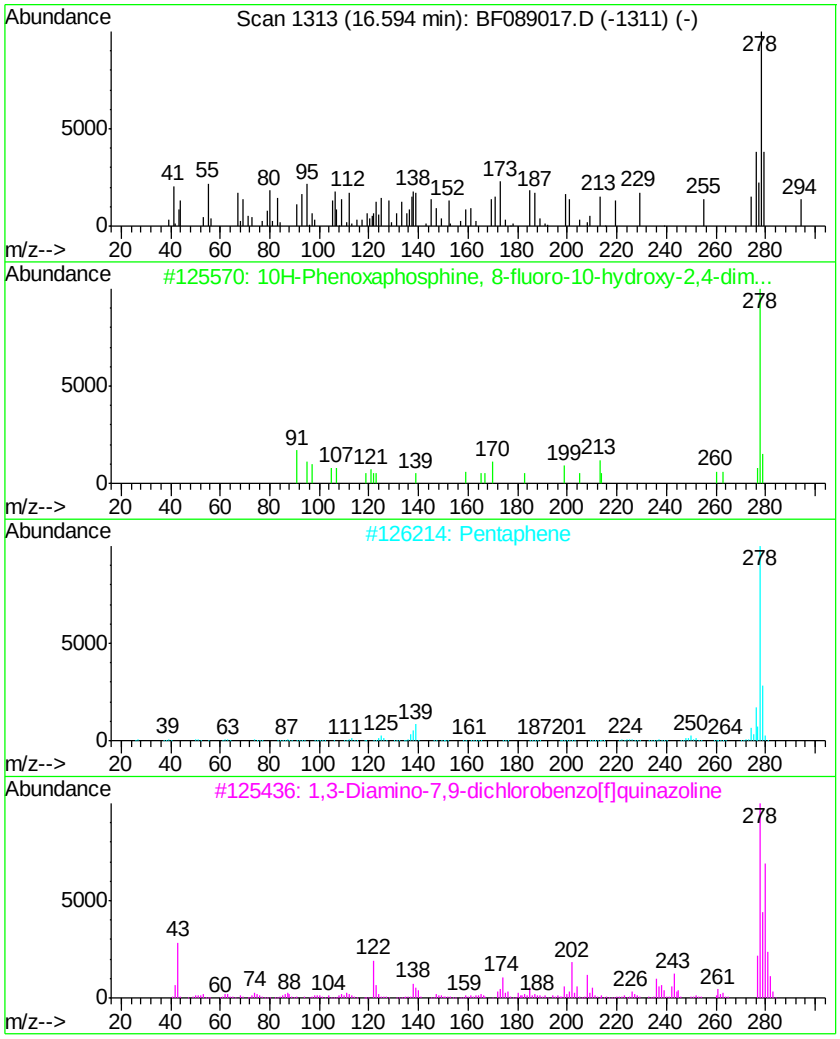
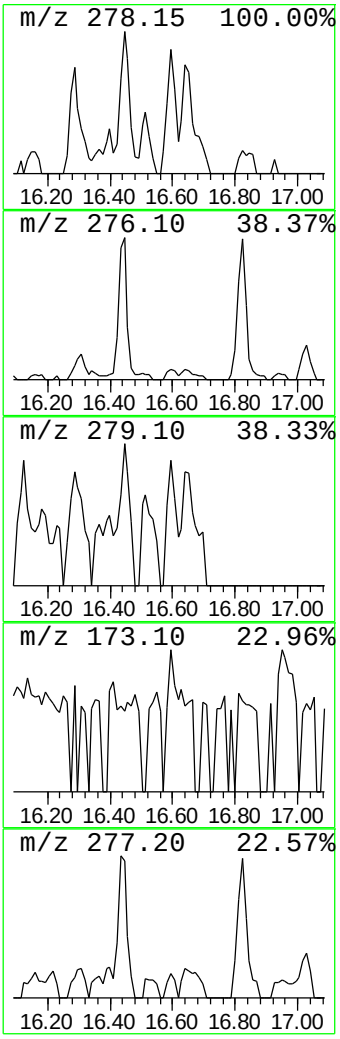
Peak Number 17 unknown16.59 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.59	4.26 ng	50991	Perylene-d12	15.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10H-Phenoxaphosphine, 8-fluoro-1...	278	C14H12FO3P	037041-13-7	35
2	Pentaphene	278	C22H14	000222-93-5	35
3	1,3-Diamino-7,9-dichlorobenzo[f]...	278	C12H8Cl2N4	037521-58-7	32
4	Chromium, cycloheptatrienyl-(pen...	278	C17H22Cr	1000157-07-5	32
5	Picene	278	C22H14	000213-46-7	27





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Acq On : 15 Jul 2016 15:25
Operator : UM/SJ
Sample : H3972-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SB-SB10(0-2ft)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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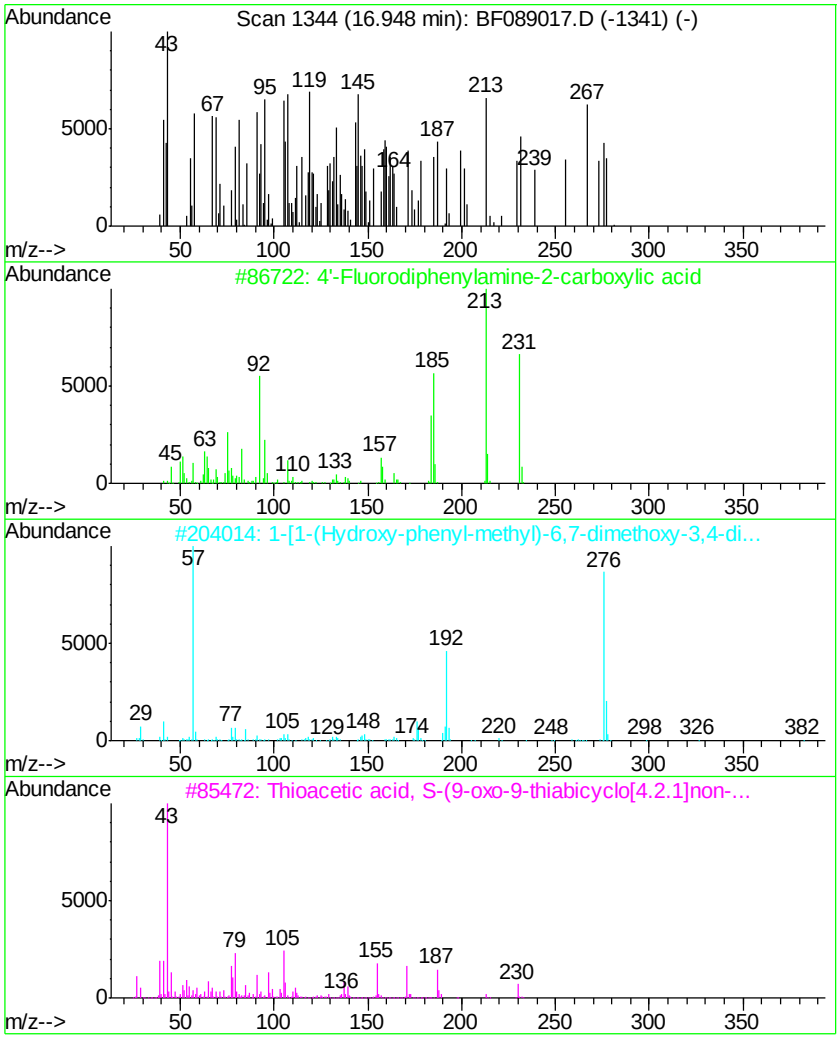
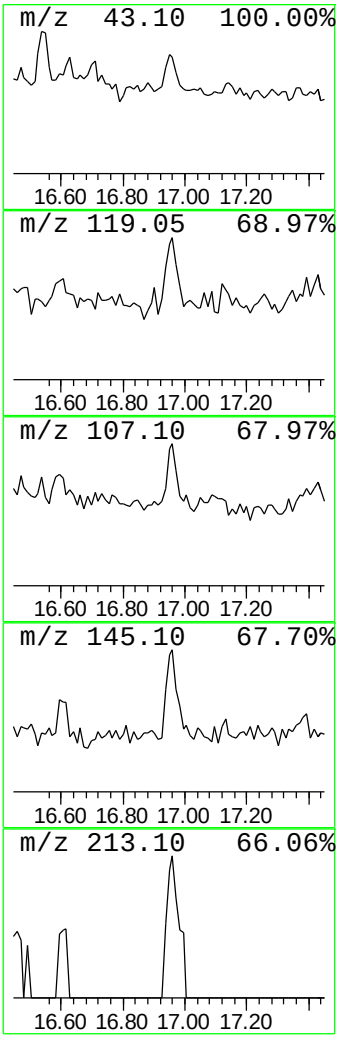
Peak Number 18 unknown16.95 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.95	6.14 ng	73494	Perylene-d12	15.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4'-Fluorodiphenylamine-2-carboxy...	231	C13H10FNO2	000054-60-4	11
2	1-[1-(Hydroxy-phenyl-methyl)-6,7...	383	C23H29NO4	114609-12-0	9
3	Thioacetic acid, S-(9-oxo-9-thia...	230	C10H14O2S2	1000185-50-0	9
4	Cyclohexane, 1,2-dibromo-4-(1,2-...	424	C8H12Br4	003322-93-8	9
5	Boron, ethyl[1-ethyl-2-[dimethyl...	260	C11H25BS2Si	127880-41-5	9





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Operator : UM/SJ
Sample : H3972-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SB-SB10(0-2ft)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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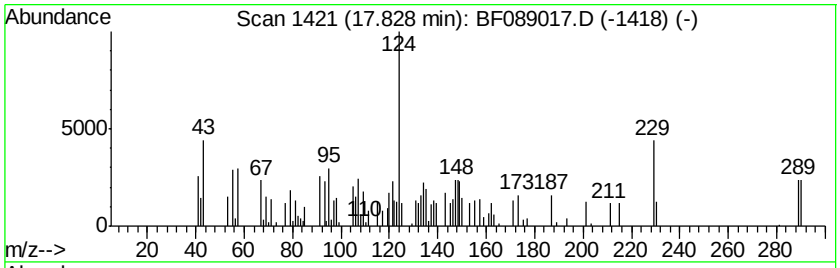
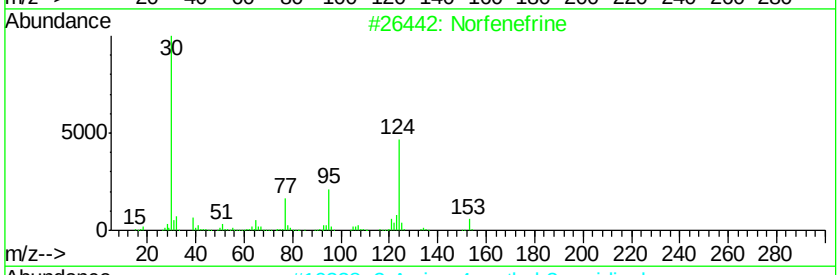
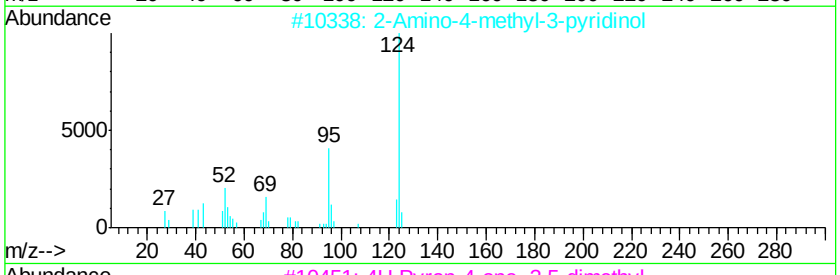
Peak Number 19 unknown17.83 Concentration Rank 8

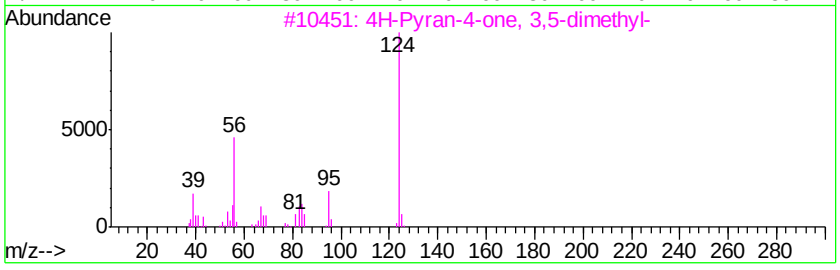
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	8.69 ng	103938	Perylene-d12	15.18

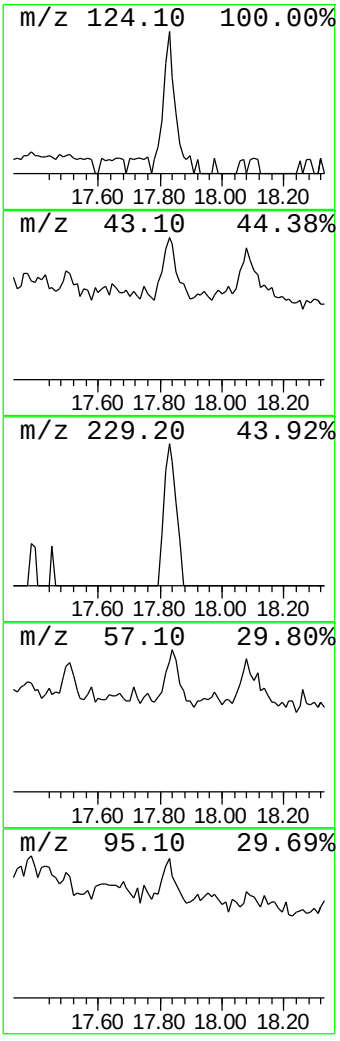
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Norfenefrine	153	C8H11NO2	000536-21-0	18
2	2-Amino-4-methyl-3-pyridinol	124	C6H8N2O	020348-18-9	18
3	4H-Pyran-4-one, 3,5-dimethyl-	124	C7H8O2	019083-61-5	14
4	4,5-Dimethyl-2-pyrimidone	124	C6H8N2O	034939-17-8	14
5	2,4-Diaminophenol	124	C6H8N2O	000095-86-3	14











Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
Data File : BF089017.D
Acq On : 15 Jul 2016 15:25
Operator : UM/SJ
Sample : H3972-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SB-SB10(0-2ft)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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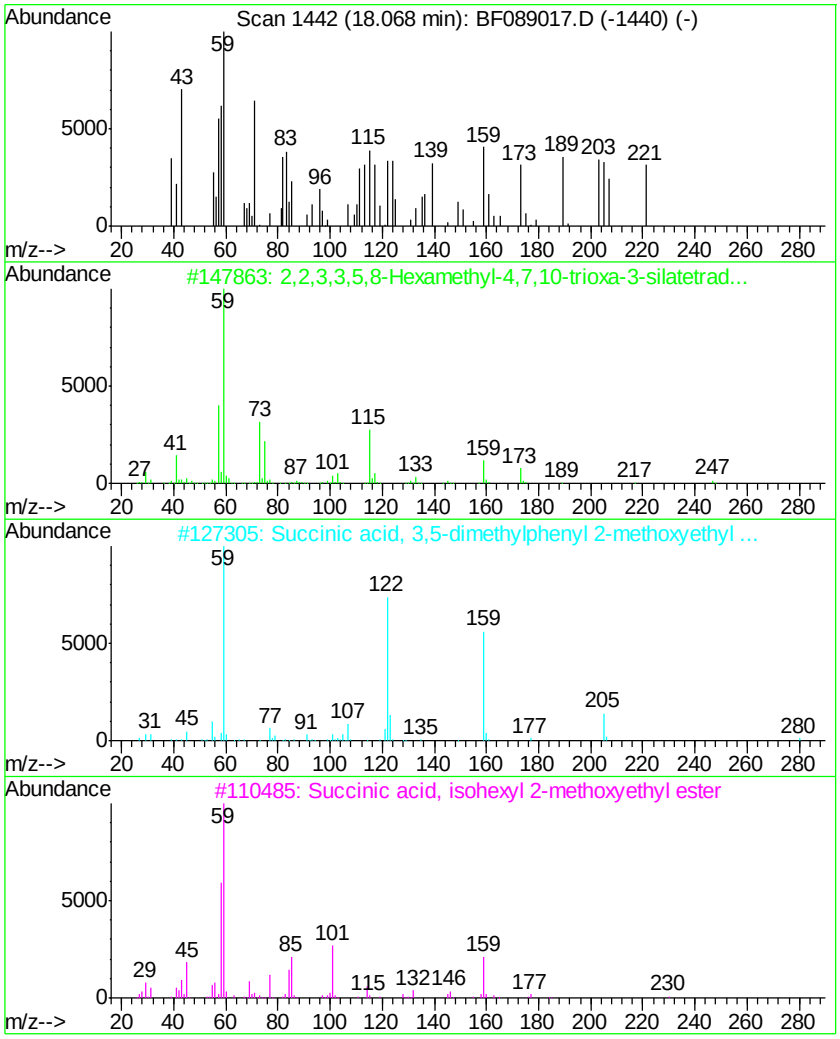
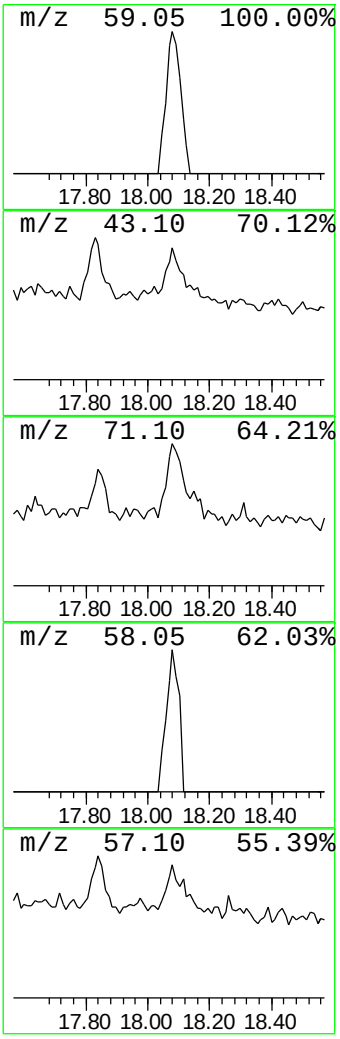
Peak Number 20 unknown18.07 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	2.54 ng	30377	Perylene-d12	15.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,3,3,5,8-Hexamethyl-4,7,10-tr...	304	C16H36O3Si	1000367-03-4	38
2	Succinic acid, 3,5-dimethylpheny...	280	C15H20O5	1000360-72-6	32
3	Succinic acid, isohexyl 2-methox...	260	C13H24O5	1000325-80-6	27
4	Cyclohexanemethanol, 4-hydroxy-....	172	C10H20O2	000080-53-5	22
5	2,2,3,3,5,8,11-Heptamethyl-4,7,1...	362	C19H42O4Si	1000367-06-8	12





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071516\
Data File : BF089017.D
Acq On : 15 Jul 2016 15:25
Operator : UM/SJ
Sample : H3972-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SB-SB10(0-2ft)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 1,1-dime...	1.87	6.0	ng	121793	1	6.67	407200	20.0
2-Pentanone, 4-hy...	4.83	17.3	ng	351529	1	6.67	407200	20.0
unknown6.46	6.46	112.5	ng	2290870	1	6.67	407200	20.0
4H-Cyclopenta[def...	11.79	3.1	ng	83524	4	11.19	544830	20.0
Docosyl pentafluo...	13.68	3.2	ng	116370	5	13.81	722559	20.0
1-Pentadecanethiol	14.31	3.5	ng	128301	5	13.81	722559	20.0
9-Octadecenamide,...	14.57	5.8	ng	69054	6	15.18	239331	20.0
14-Heptadecenal	14.72	3.0	ng	35980	6	15.18	239331	20.0
Eicosane	14.89	16.3	ng	194456	6	15.18	239331	20.0
Benzo[e]pyrene	15.06	8.8	ng	105690	6	15.18	239331	20.0
Oxirane, hexadecyl-	15.39	6.7	ng	80447	6	15.18	239331	20.0
Tetracosane	15.60	17.9	ng	213885	6	15.18	239331	20.0
Behenic alcohol	15.65	7.4	ng	88230	6	15.18	239331	20.0
unknown16.59	16.59	4.3	ng	50991	6	15.18	239331	20.0
unknown16.95	16.95	6.1	ng	73494	6	15.18	239331	20.0
unknown17.83	17.83	8.7	ng	103938	6	15.18	239331	20.0
unknown18.07	18.07	2.5	ng	30377	6	15.18	239331	20.0