LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012216\
Data File : BF084590.D
Acq On : 22 Jan 2016 15:36
Operator : SJ/IZ
Sample : H1185-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GRAB

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-BF123115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.276	277	279	282	rBV	179582	196850	3.77%	0.169%
2	5.939	330	337	339	rBV	2089621	5225438	100.00%	4.476%
3	6.396	373	377	384	rBV2	125654	234219	4.48%	0.201%
4	6.556	389	391	392	rBV	457770	377520	7.22%	0.323%
5	6.579	392	393	395	rVV	260973	361575	6.92%	0.310%
6	6.682	400	402	404	rBV	563919	563934	10.79%	0.483%
7	6.739	405	407	409	rBV	1168242	1217769	23.30%	1.043%
8	6.865	416	418	420	rBV	3142037	2607811	49.91%	2.234%
9	7.665	483	488	490	rBV4	100264	208233	3.98%	0.178%
10	7.939	510	512	514	rBV	403322	605389	11.59%	0.519%
11	8.030	517	520	522	rVV	2250300	2252285	43.10%	1.929%
12	8.110	522	527	528	rVV	830049	1472819	28.19%	1.261%
13	8.133	528	529	533	rVV2	311362	590990	11.31%	0.506%
14	8.202	533	535	537	rVV2	295913	432151	8.27%	0.370%
15	8.236	537	538	539	rVV	213782	264927	5.07%	0.227%
16	8.270	539	541	542	rVV2	240954	402707	7.71%	0.345%
17	8.328	543	546	547	rVV	649789	1179578	22.57%	1.010%
18	8.385	550	551	553	rVV	762029	935318	17.90%	0.801%
19	8.419	553	554	556	rVV	1135468	1214077	23.23%	1.040%
20	8.465	556	558	563	rVV	2601404	3639248	69.64%	3.117%
21	8.579	566	568	571	rVV4	361539	1014453	19.41%	0.869%
22	8.636	571	573	575	rVV2	589709	1317665	25.22%	1.129%
23	8.693	575	578	579	rVV3	745949	1622756	31.05%	1.390%
24	8.728	579	581	583	rVV	932470	1600944	30.64%	1.371%
25	8.773	583	585	586	rVV2	413005	802067	15.35%	0.687%
26	8.808	586	588	589	rVV2	548151	938433	17.96%	0.804%
27	8.830	589	590	594	rVV2	496400	1296637	24.81%	1.111%
28	8.945	595	600	603	rVV4	1059725	4180703	80.01%	3.581%
29	9.002	603	605	606	rVV	1597786	1870968	35.80%	1.603%
30	9.070	606	611	612	rVV	2284073	4414393	84.48%	3.781%
31	9.093	612	613	616	rVV2	767465	1385459	26.51%	1.187%
32	9.150	616	618	620	rVV2	493405	1194055	22.85%	1.023%
33	9.208	620	623	625	rVV2	949334	2458212	47.04%	2.105%
34	9.242	625	626	627	rVV	786962	956364	18.30%	0.819%

LSC Area Percent Report

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Data File : BF084590.D
Acq On : 22 Jan 2016 15:36
Operator : SJ/IZ
Sample : H1185-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GRAB

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-BF123115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.310	631	632	634	rVV2	476704	779044	14.91%	0.667%
36	9.356	634	636	638	rVV2	445010	1056850	20.23%	0.905%
37	9.402	638	640	643	rVV3	805404	1919034	36.72%	1.644%
38	9.459	643	645	646	rVV	808016	1391769	26.63%	1.192%
39	9.516	647	650	654	rVV	2048298	5067536	96.98%	4.340%
40	9.608	654	658	661	rVV2	694384	2225243	42.58%	1.906%
41	9.653	661	662	664	rVV2	281823	534626	10.23%	0.458%
42	9.699	664	666	667	rVV	540439	688741	13.18%	0.590%
43	9.733	667	669	670	rVV	376339	648005	12.40%	0.555%
44	9.791	670	674	676	rVV2	1597208	3943423	75.47%	3.378%
45	9.836	676	678	683	rVV	928576	2466872	47.21%	2.113%
46	9.962	687	689	690	rVV	282611	416556	7.97%	0.357%
47	10.053	695	697	698	rVV	437490	441680	8.45%	0.378%
48	10.122	701	703	705	rBV	437684	602798	11.54%	0.516%
49	10.442	730	731	734	rVV	174978	221030	4.23%	0.189%
50	10.602	743	745	749	rVB	923790	845784	16.19%	0.724%
51	10.705	749	754	755	rBV2	228218	636005	12.17%	0.545%
52	10.728	755	756	758	rVV	813037	911501	17.44%	0.781%
53	10.762	758	759	761	rVV	304022	564871	10.81%	0.484%
54	10.796	761	762	766	rVV	563934	515364	9.86%	0.441%
55	10.911	769	772	775	rVB	301901	451967	8.65%	0.387%
56	11.071	783	786	789	rBV	422569	607729	11.63%	0.521%
57	11.265	799	803	805	rBV	2081113	2353744	45.04%	2.016%
58	11.505	822	824	828	rBV2	170698	357156	6.83%	0.306%
59	11.676	837	839	843	rBV	583820	849408	16.26%	0.728%
60	11.779	846	848	849	rVV	246218	236003	4.52%	0.202%
61	11.814	849	851	855	rVV4	653276	1005511	19.24%	0.861%
62	11.974	863	865	870	rVB	803469	893225	17.09%	0.765%
63	12.054	870	872	874	rBV	165424	225731	4.32%	0.193%
64	12.099	874	876	882	rVB	808784	1267650	24.26%	1.086%
65	12.328	894	896	898	rBV	201148	264474	5.06%	0.227%
66	12.374	898	900	907	rVV	933194	1227212	23.49%	1.051%
67	12.488	907	910	911	rVV3	170170	377765	7.23%	0.324%
68	12.534	911	914	918	rVV2	661444	1394177	26.68%	1.194%
69	12.602	918	920	922	rVV2	231315	314541	6.02%	0.269%
70	12.648	922	924	926	rVV	128802	231661	4.43%	0.198%
71	12.751	930	933	937	rVV	557384	1051598	20.12%	0.901%

LSC Area Percent Report

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Acq On : 22 Jan 2016 15:36
Operator : SJ/IZ
Sample : H1185-01 5X
Misc :
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Instrument : BNA_F
ClientSampleId : GRAB

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.819	937	939	941	rVV2	307386	607454	11.62%	0.520%
73	12.854	941	942	949	rVB	405765	729814	13.97%	0.625%
74	13.002	953	955	959	rVV	647380	907794	17.37%	0.778%
75	13.117	959	965	971	rVV2	731954	2027539	38.80%	1.737%
76	13.357	984	986	989	rVV	694210	913093	17.47%	0.782%
77	13.425	991	992	995	rVB	843612	846277	16.20%	0.725%
78	13.699	1014	1016	1019	rBV	602292	680806	13.03%	0.583%
79	13.768	1019	1022	1027	rVB2	508830	1136620	21.75%	0.974%
80	13.894	1031	1033	1038	rBV3	1305166	2184755	41.81%	1.871%
81	13.997	1038	1042	1043	rVV	513195	1002448	19.18%	0.859%
82	14.031	1043	1045	1048	rVB	484641	655933	12.55%	0.562%
83	14.237	1061	1063	1067	rBV	600494	874789	16.74%	0.749%
84	14.305	1067	1069	1074	rVV3	81842	207897	3.98%	0.178%
85	14.545	1087	1090	1092	rBV	3567784	3646186	69.78%	3.123%
86	14.580	1092	1093	1099	rVB3	249960	586308	11.22%	0.502%
87	14.751	1106	1108	1110	rBV	1097076	1384491	26.50%	1.186%
88	14.797	1110	1112	1115	rVV	440409	973374	18.63%	0.834%
89	14.854	1115	1117	1123	rVB2	493925	765566	14.65%	0.656%
90	15.071	1134	1136	1141	rBV	383010	735804	14.08%	0.630%
91	15.288	1152	1155	1158	rVV	740576	1038811	19.88%	0.890%
92	15.448	1166	1169	1179	rVB4	312390	1126462	21.56%	0.965%
93	15.723	1187	1193	1196	rBV2	374731	1208202	23.12%	1.035%
94	15.860	1203	1205	1210	rVB	230490	442533	8.47%	0.379%
95	16.180	1230	1233	1250	rVB	242223	751421	14.38%	0.644%
96	16.717	1276	1280	1295	rVB	189192	844577	16.16%	0.723%
97	17.140	1312	1317	1331	rVB2	264972	1491345	28.54%	1.277%
98	17.346	1331	1335	1347	rVB3	106850	335465	6.42%	0.287%
99	17.826	1373	1377	1387	rBV3	66835	241165	4.62%	0.207%
100	18.671	1446	1451	1464	rVB5	69337	383911	7.35%	0.329%

Sum of corrected areas: 116753071

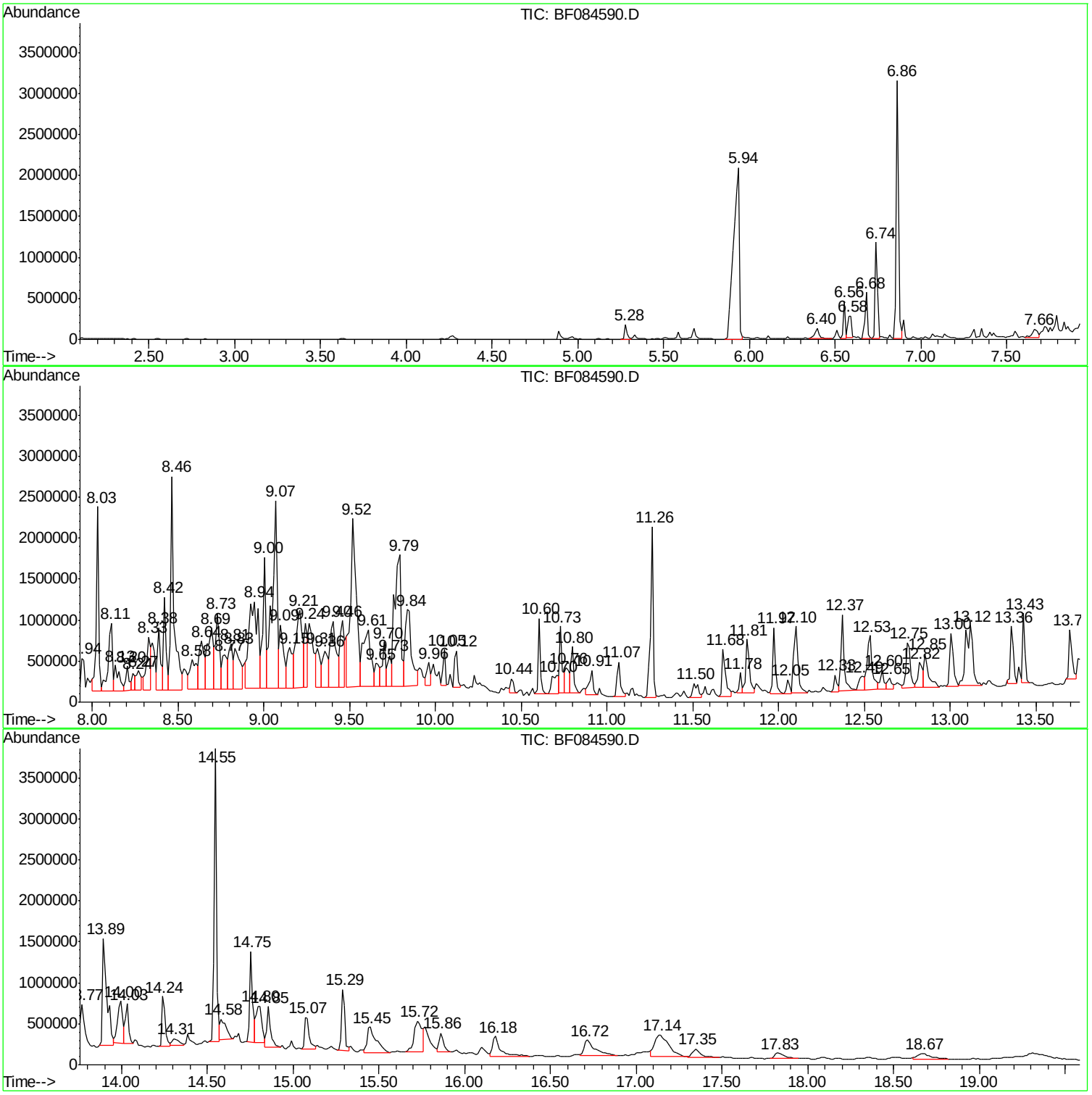
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012216\
Data File : BF084590.D
Acq On : 22 Jan 2016 15:36
Operator : SJ/IZ
Sample : H1185-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GRAB

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012216\
Data File : BF084590.D
Acq On : 22 Jan 2016 15:36
Operator : SJ/IZ
Sample : H1185-01 5X
Misc :
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Instrument : BNA_F
ClientSampleId : GRAB

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

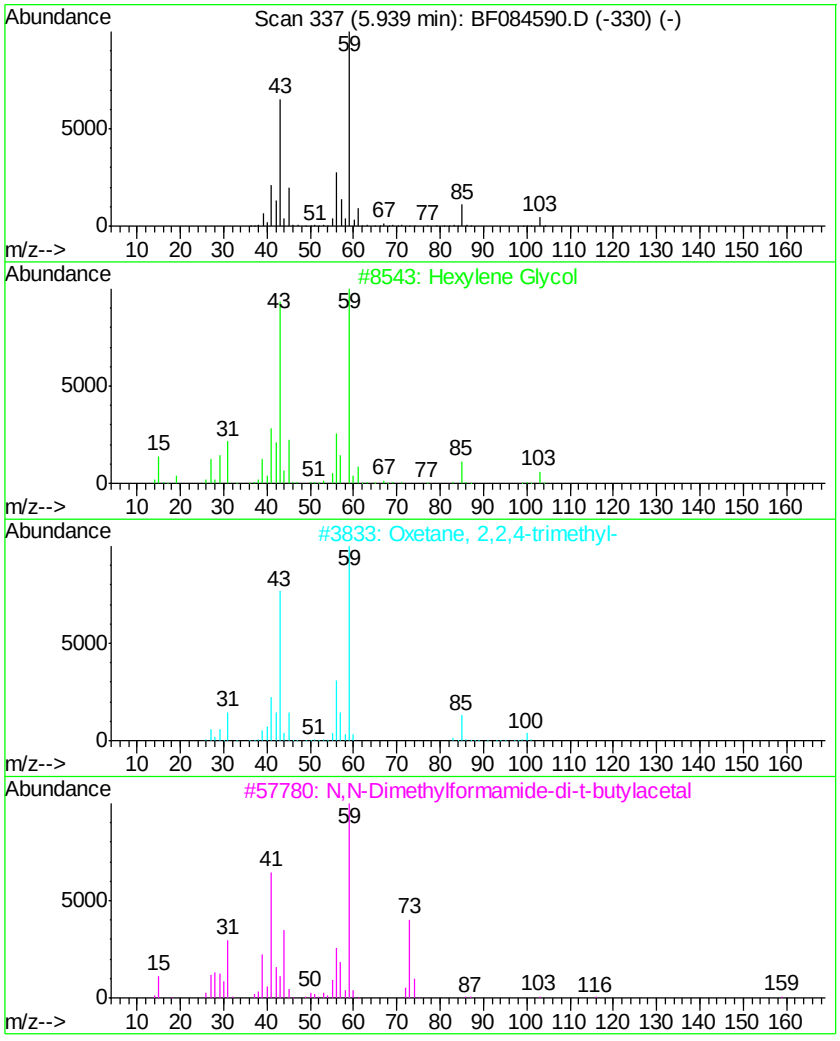
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

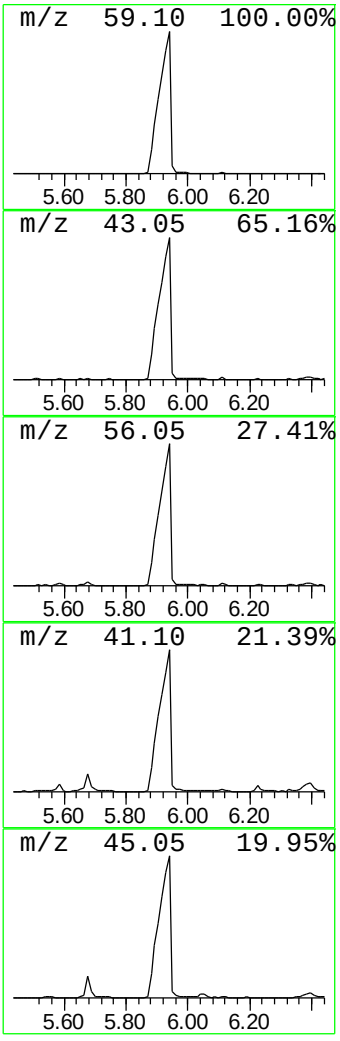
****

Peak Number 1 Hexylene Glycol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	85.82 ng	5225440	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexylene Glycol	118	C6H14O2	000107-41-5	83
2	Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	72
3	N,N-Dimethylformamide-di-t-butyl...	203	C11H25NO2	036805-97-7	45
4	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	42
5	2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	42





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012216\
Data File : BF084590.D
Acq On : 22 Jan 2016 15:36
Operator : SJ/IZ
Sample : H1185-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GRAB

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

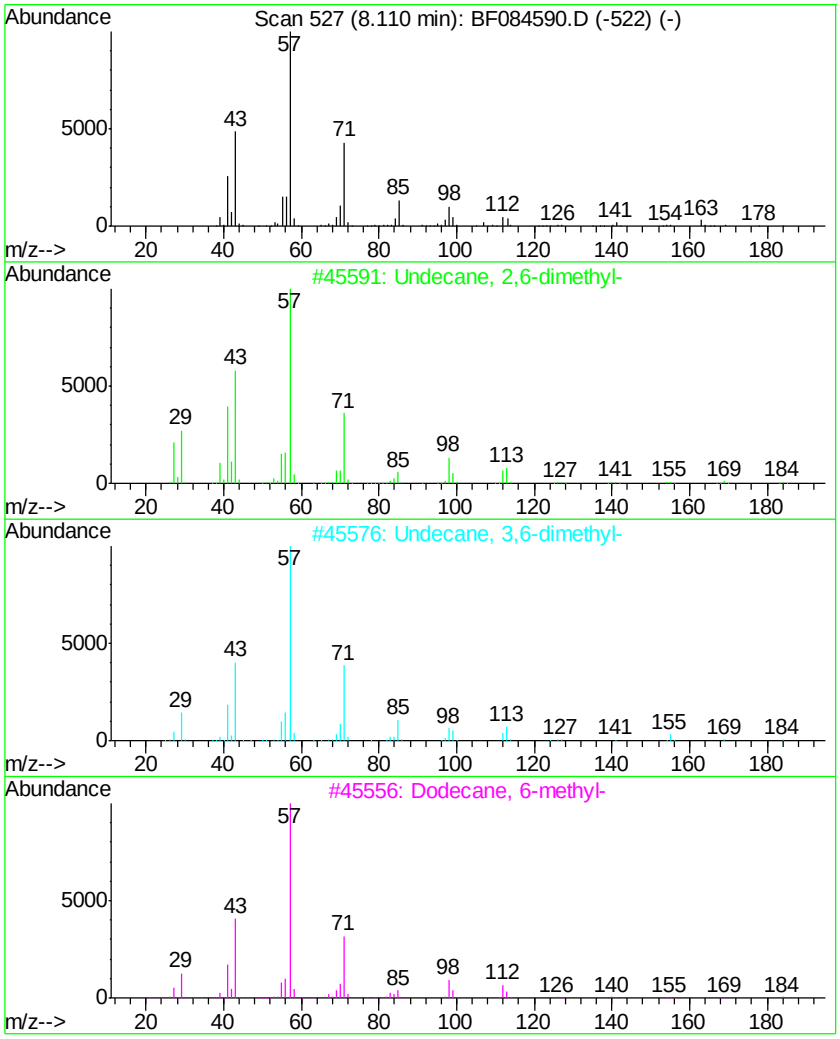
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

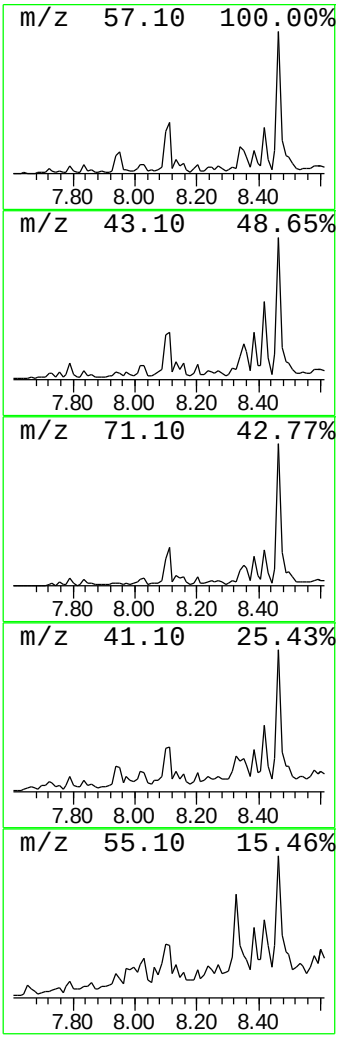
****

Peak Number 2 Undecane, 2,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.11	13.08 ng	1472820	Naphthalene-d8	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	83
2	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	83
3	Dodecane, 6-methyl-	184	C13H28	006044-71-9	78
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
5	Hexadecane	226	C16H34	000544-76-3	64





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Data File : BF084590.D
Acq On : 22 Jan 2016 15:36
Operator : SJ/IZ
Sample : H1185-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GRAB

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

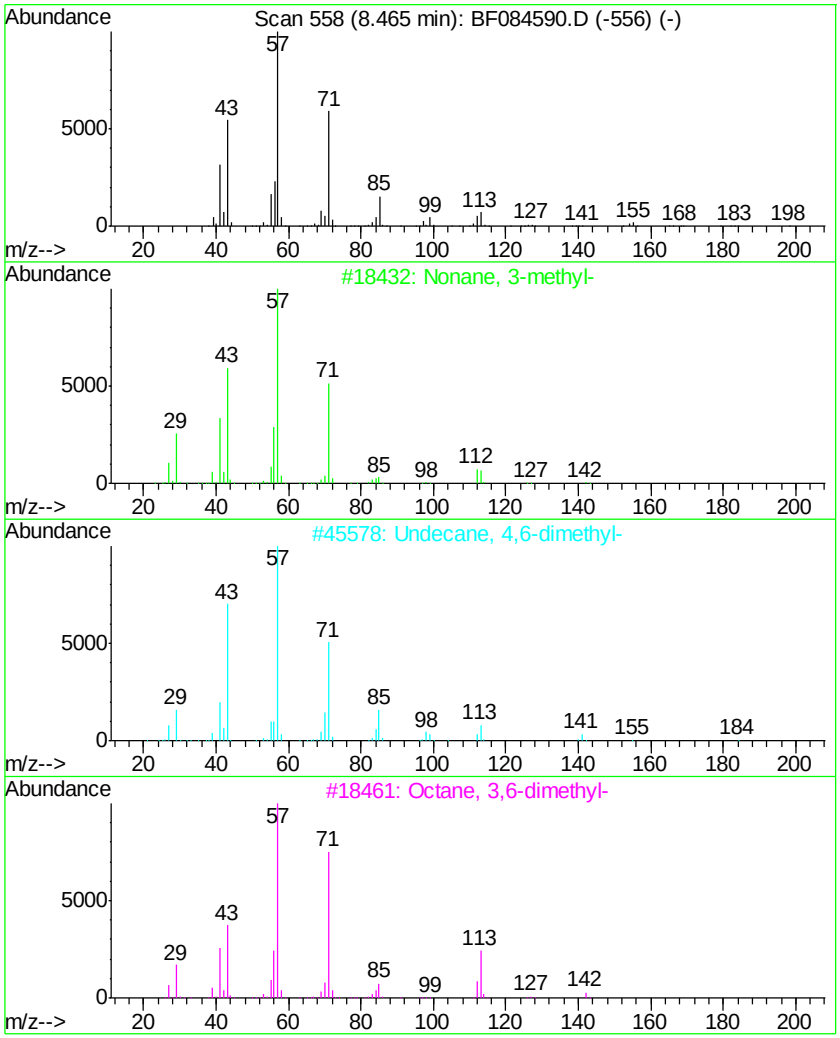
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

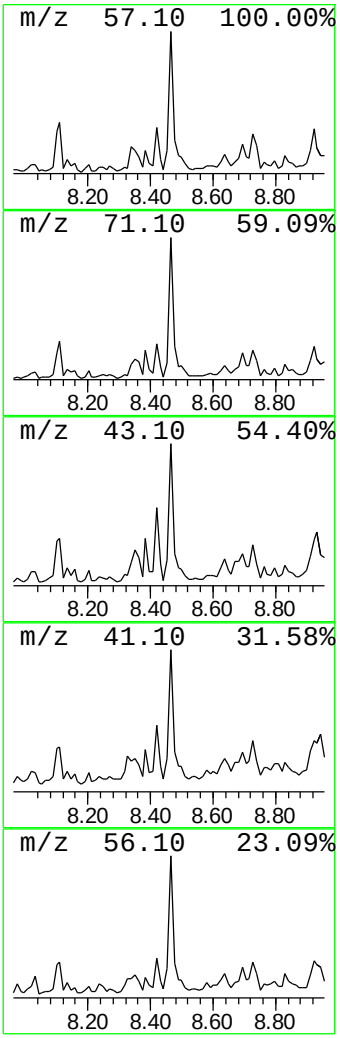
****

Peak Number 3 Nonane, 3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.46	32.32 ng	3639250	Naphthalene-d8	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	72
2	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	72
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
5	Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	59





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012216\
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Acq On : 22 Jan 2016 15:36
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Sample : H1185-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GRAB

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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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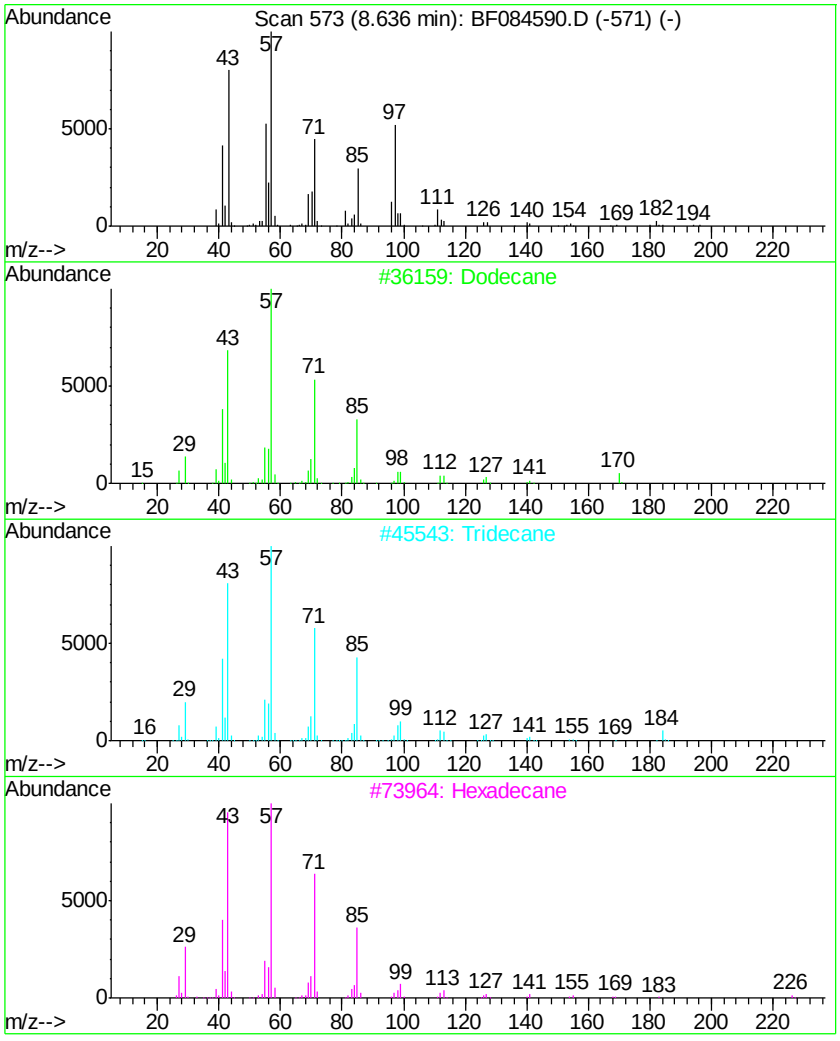
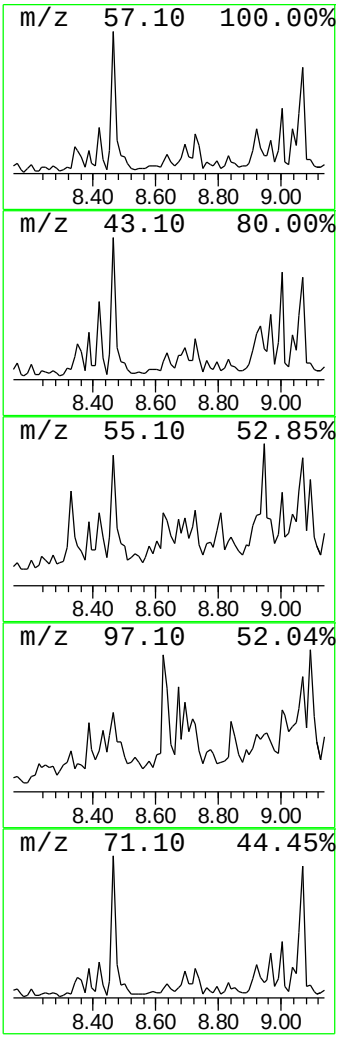
Peak Number 4 Dodecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.64	11.70 ng	1317670	Naphthalene-d8	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	52
2	Tridecane	184	C13H28	000629-50-5	52
3	Hexadecane	226	C16H34	000544-76-3	49
4	Tetradecane	198	C14H30	000629-59-4	43
5	Undecane	156	C11H24	001120-21-4	43





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Data File : BF084590.D
Acq On : 22 Jan 2016 15:36
Operator : SJ/IZ
Sample : H1185-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GRAB

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

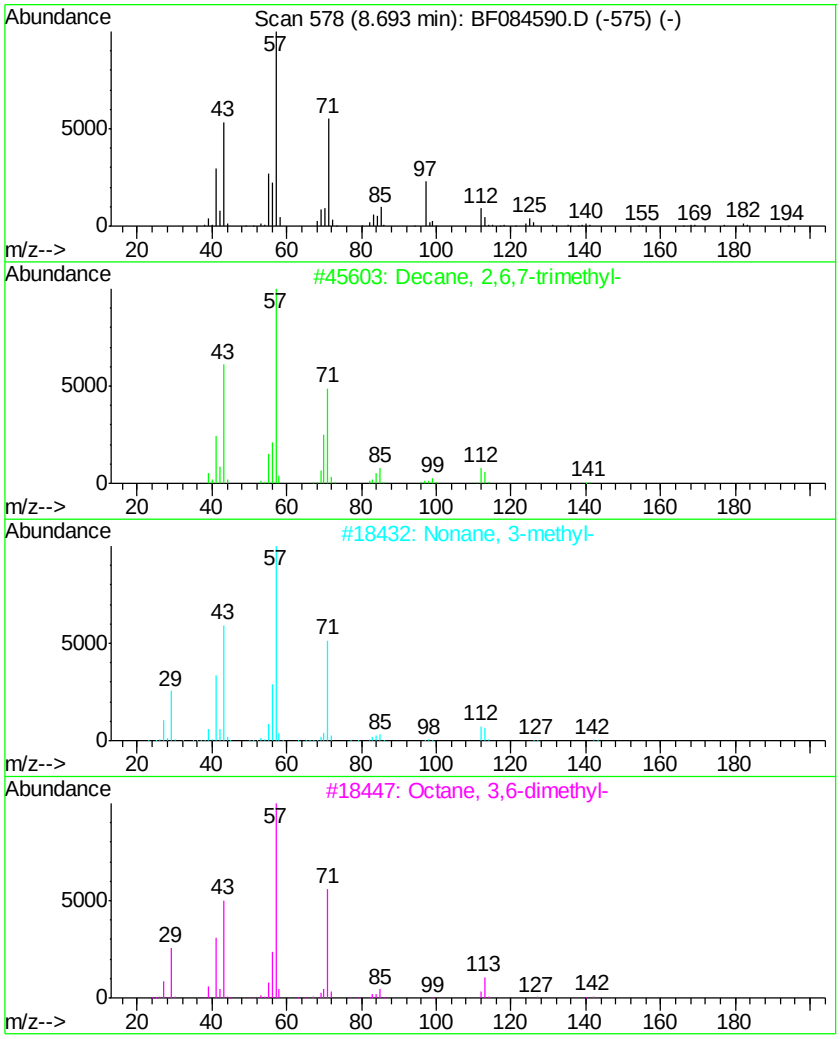
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

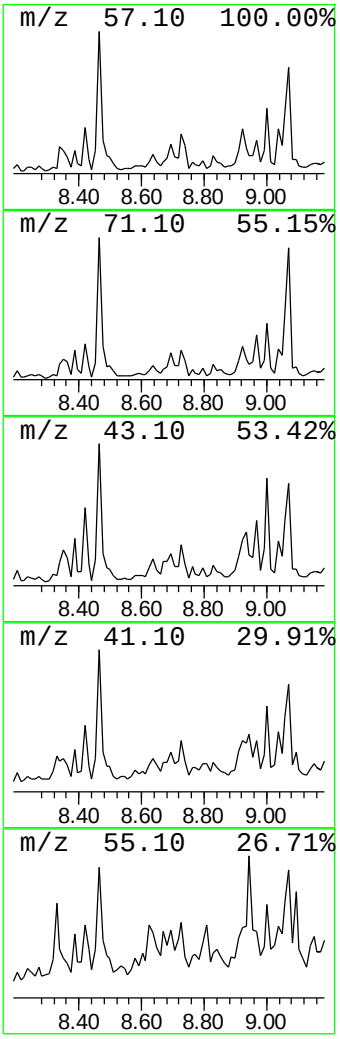
****

Peak Number 5 Decane, 2,6,7-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.69	14.41 ng	1622760	Naphthalene-d8	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	59
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	53
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	53
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	53
5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	50





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012216\
Data File : BF084590.D
Acq On : 22 Jan 2016 15:36
Operator : SJ/IZ
Sample : H1185-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GRAB

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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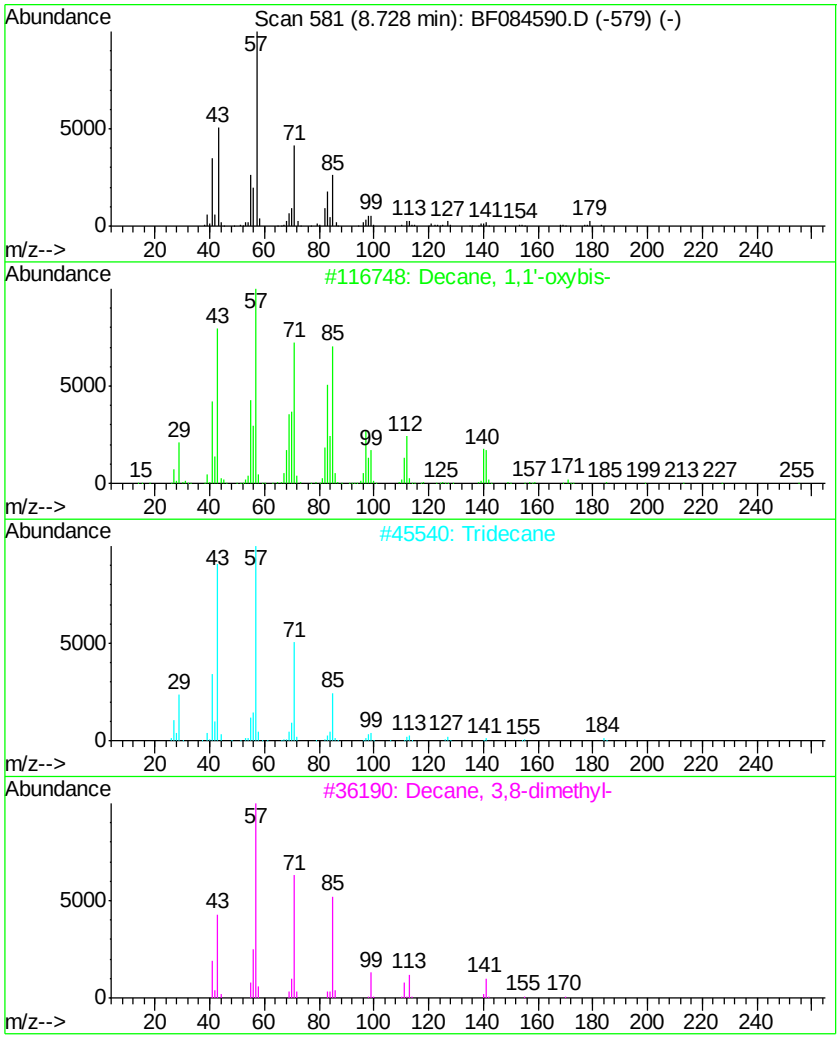
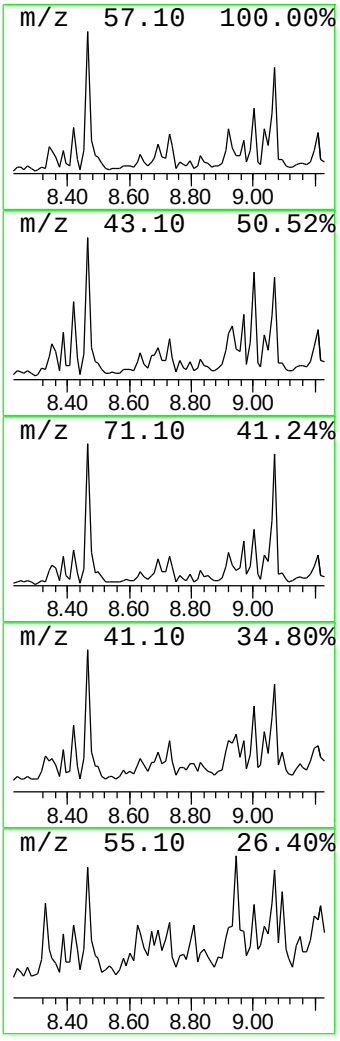
Peak Number 6 Decane, 1,1'-oxybis- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.73	14.22 ng	1600940	Naphthalene-d8	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	72
2	Tridecane	184	C13H28	000629-50-5	64
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	64
4	Eicosane	282	C20H42	000112-95-8	58
5	Tetradecane	198	C14H30	000629-59-4	58





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Acq On : 22 Jan 2016 15:36
Operator : SJ/IZ
Sample : H1185-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GRAB

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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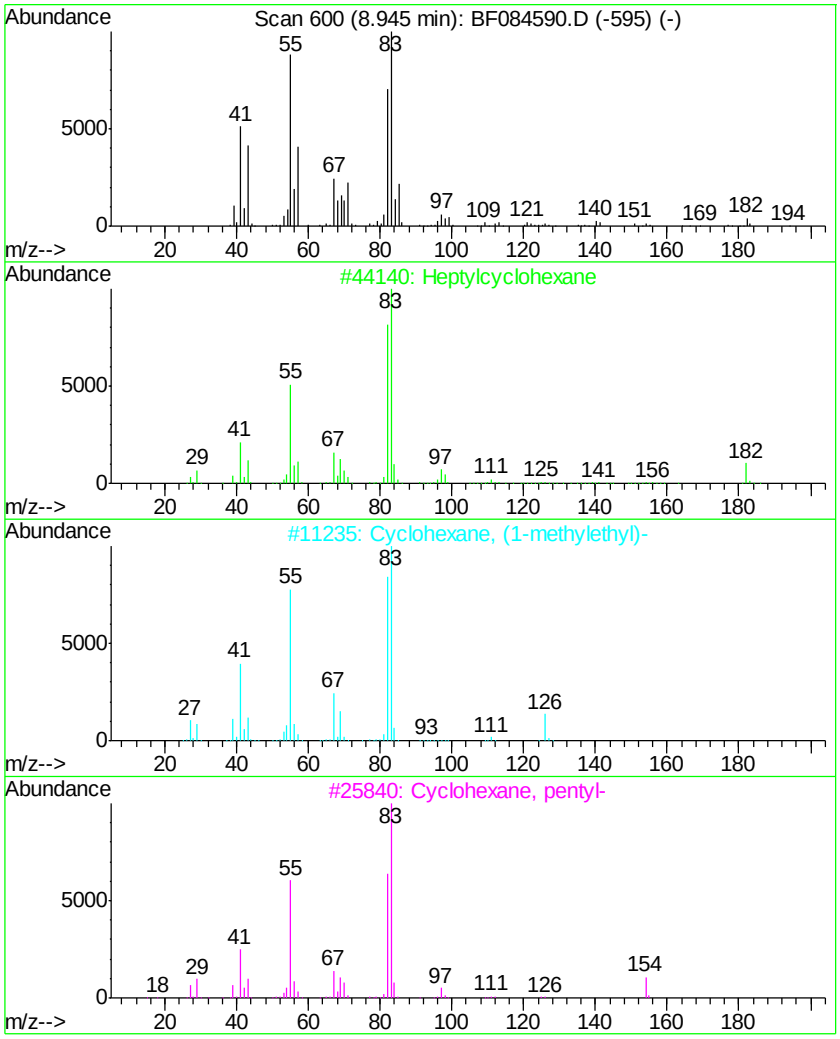
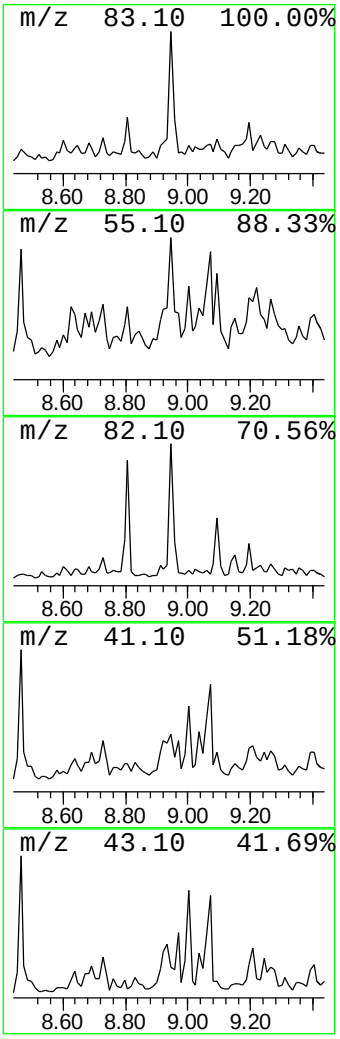
Peak Number 7 Heptylcyclohexane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.94	21.20 ng	4180700	Acenaphthene-d10	9.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptylcyclohexane	182	C13H26	005617-41-4	81
2	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	70
3	Cyclohexane, pentyl-	154	C11H22	004292-92-6	68
4	Cyclohexane, butyl-	140	C10H20	001678-93-9	59
5	Cyclohexane, octyl-	196	C14H28	001795-15-9	59





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Misc :
ALS Vial : 8 Sample Multiplier: 1

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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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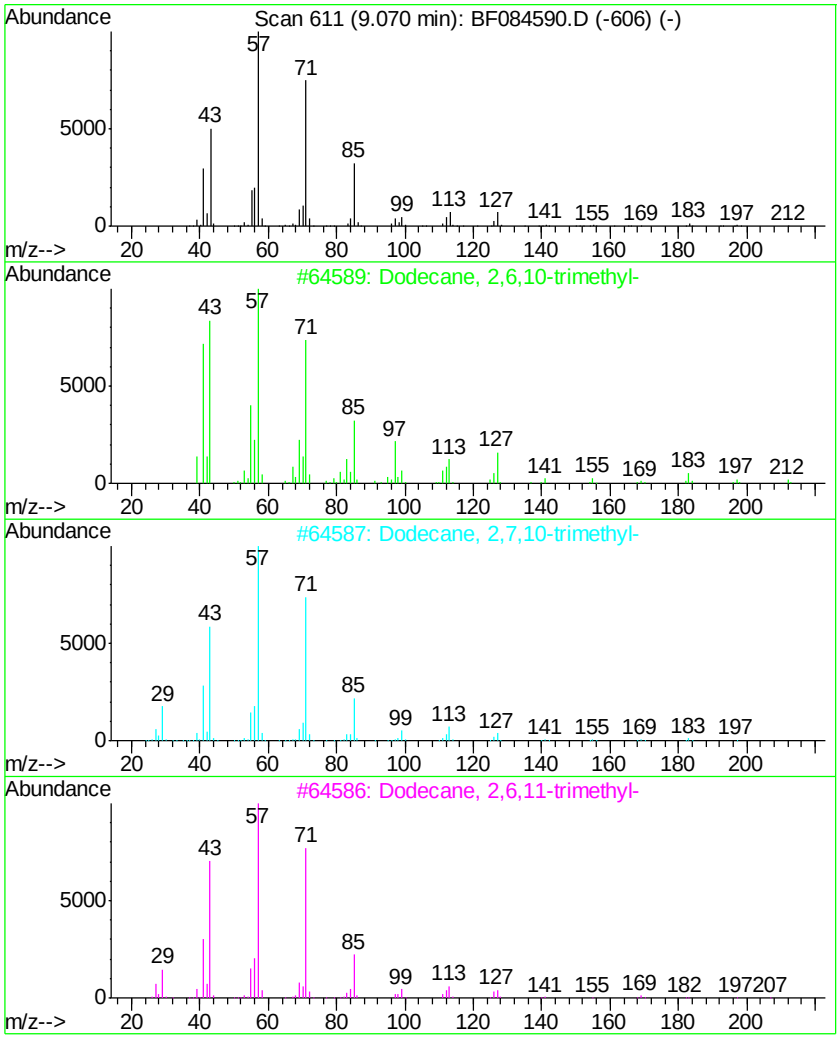
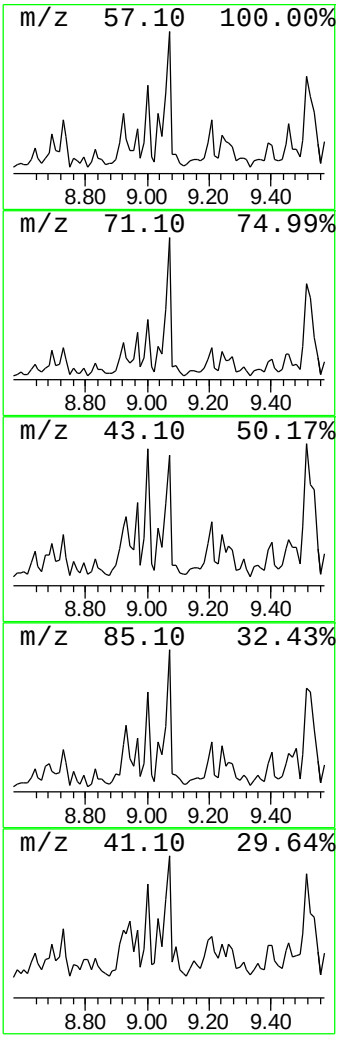
Peak Number 8 Dodecane, 2,6,10-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.07	22.39 ng	4414390	Acenaphthene-d10	9.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	91
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	91
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
4	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	78
5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	72





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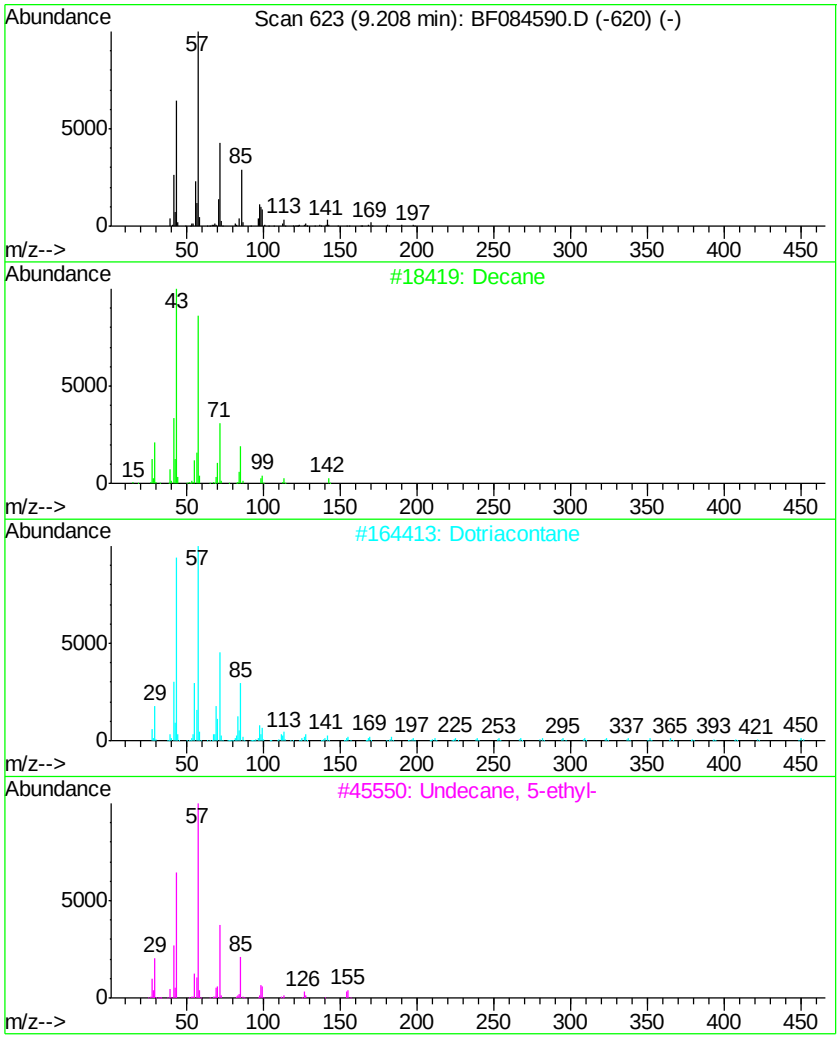
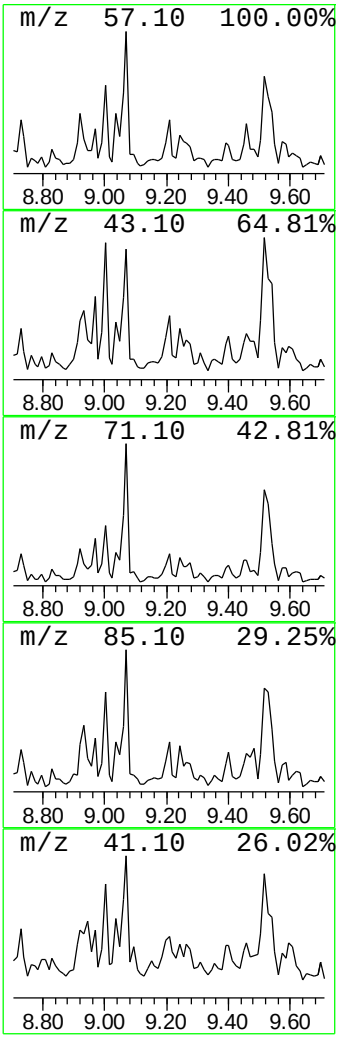
Peak Number 9 Decane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.21	12.47 ng	2458210	Acenaphthene-d10	9.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	81
2	Dotriacontane	451	C32H66	000544-85-4	80
3	Undecane, 5-ethyl-	184	C13H28	017453-94-0	78
4	3,5-Dimethyldodecane	198	C14H30	107770-99-0	74
5	Hexadecane	226	C16H34	000544-76-3	72





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ClientSampleId : GRAB

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

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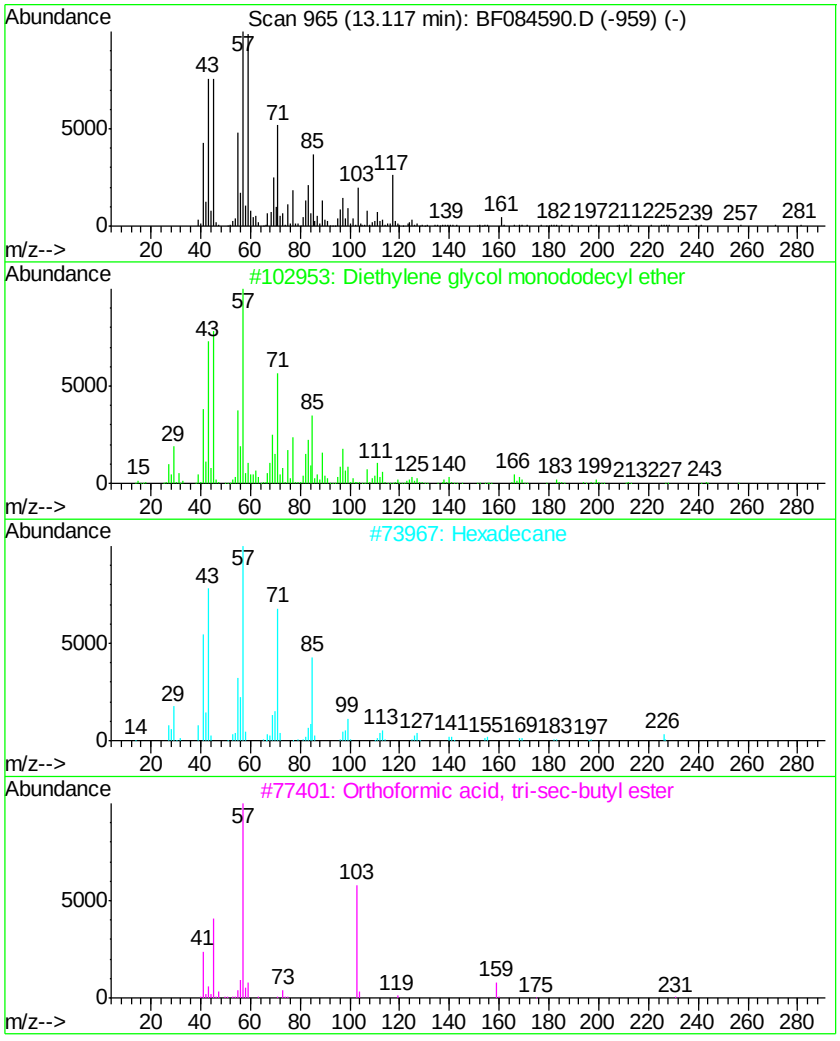
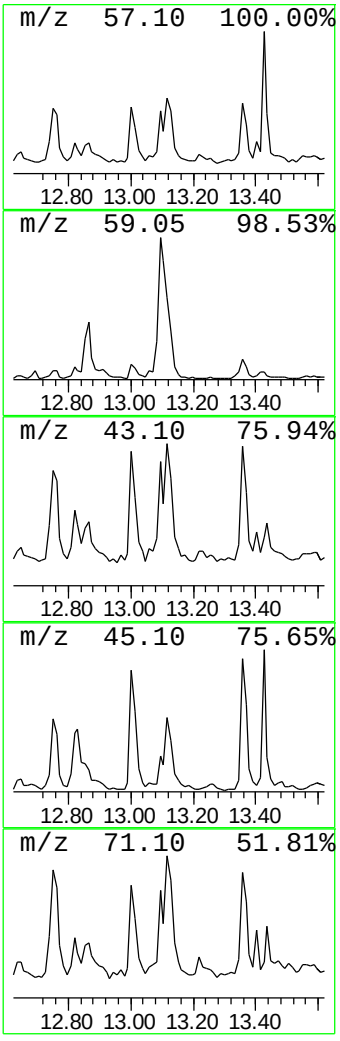
Peak Number 10 unknown13.12 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	18.56 ng	2027540	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol monododecyl ether	274	C16H34O3	003055-93-4	43
2	Hexadecane	226	C16H34	000544-76-3	25
3	Orthoformic acid, tri-sec-butyl ...	232	C13H28O3	016754-48-6	22
4	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	18
5	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	18





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Sample : H1185-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GRAB

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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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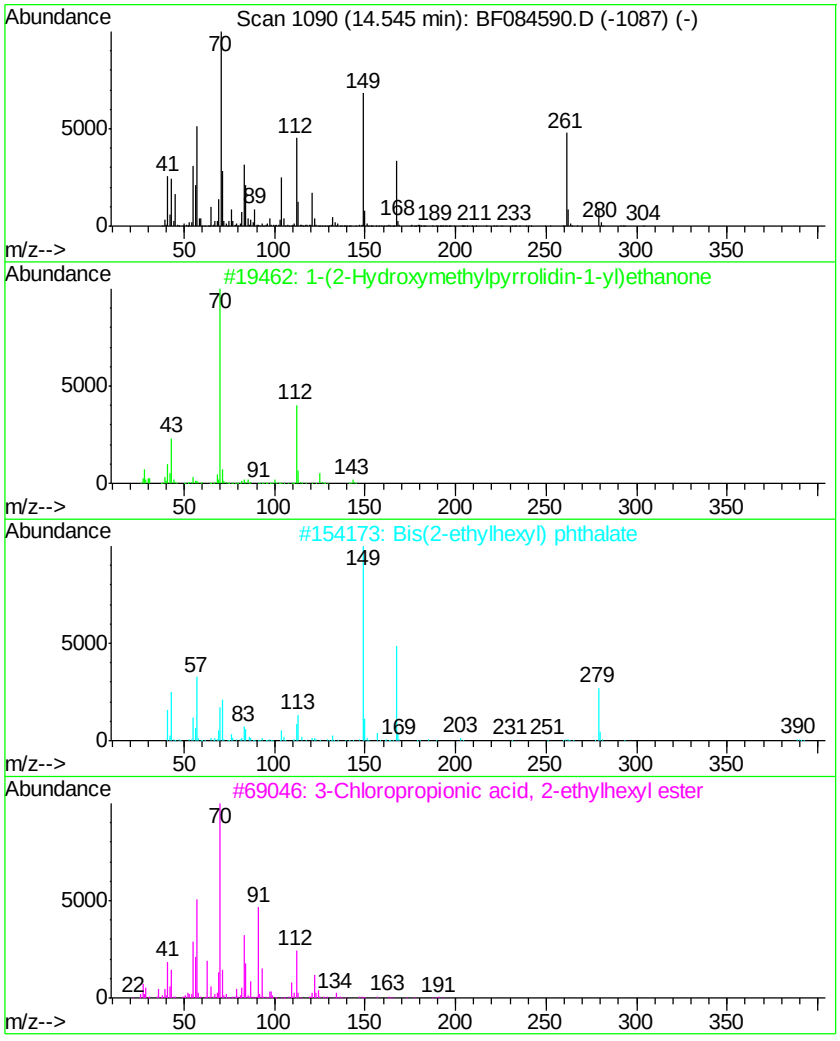
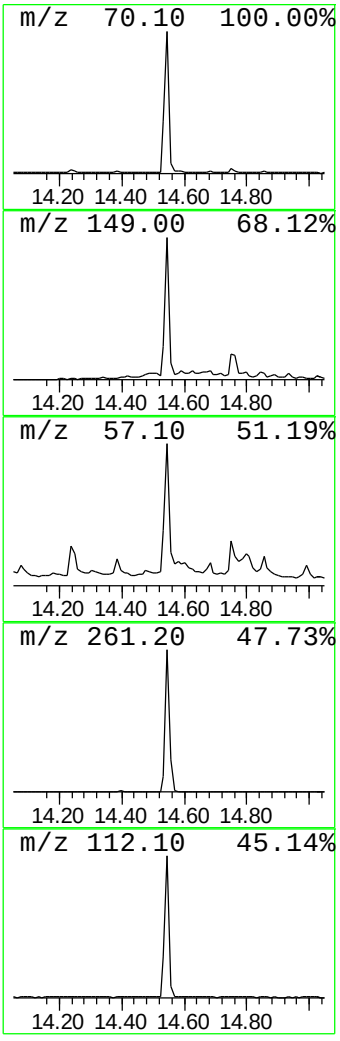
Peak Number 11 unknown14.55 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	33.38 ng	3646190	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(2-Hydroxymethylpyrrolidin-1-y...	143	C7H13NO2	1000192-83-2	27
2	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	25
3	3-Chloropropionic acid, 2-ethylh...	220	C11H21ClO2	091369-31-2	16
4	3-Piperidinone, 1-acetyl-6-methyl-	155	C8H13NO2	054751-97-2	16
5	1,2-Benzenedicarboxylic acid, di...	390	C24H38O4	027554-26-3	14





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Sample : H1185-01 5X
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ClientSampleId : GRAB

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TIC Library : C:\DATABASE\NIST02.L
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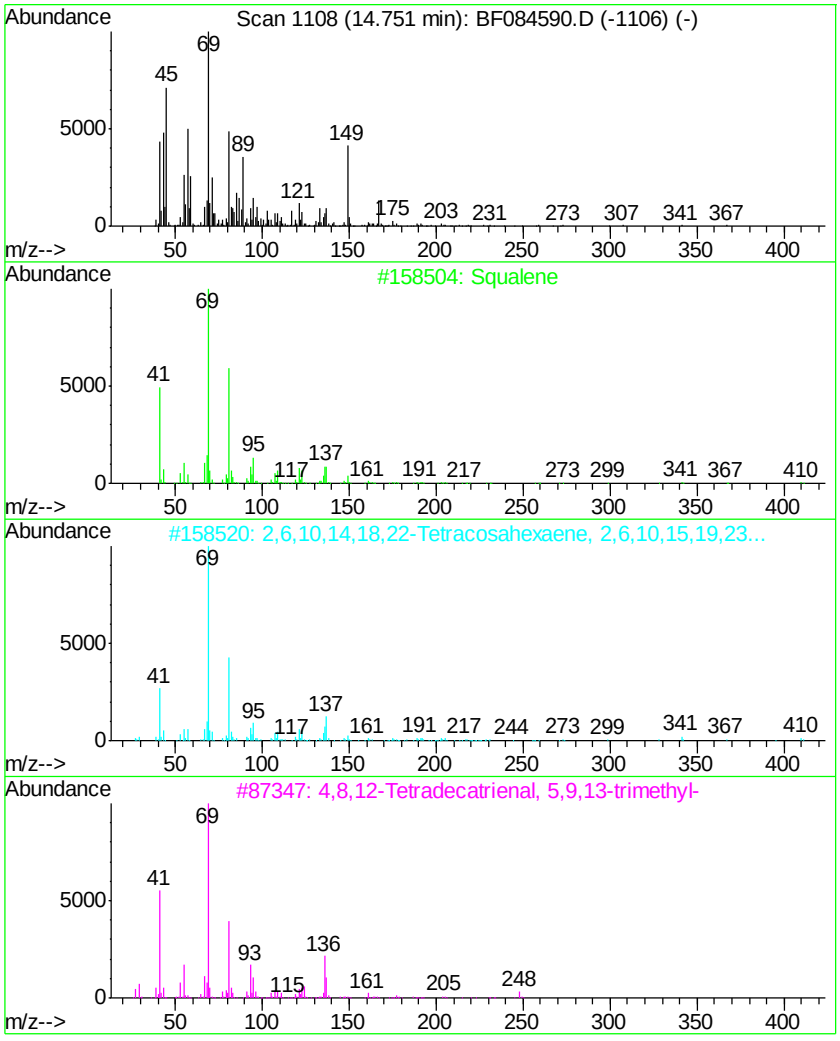
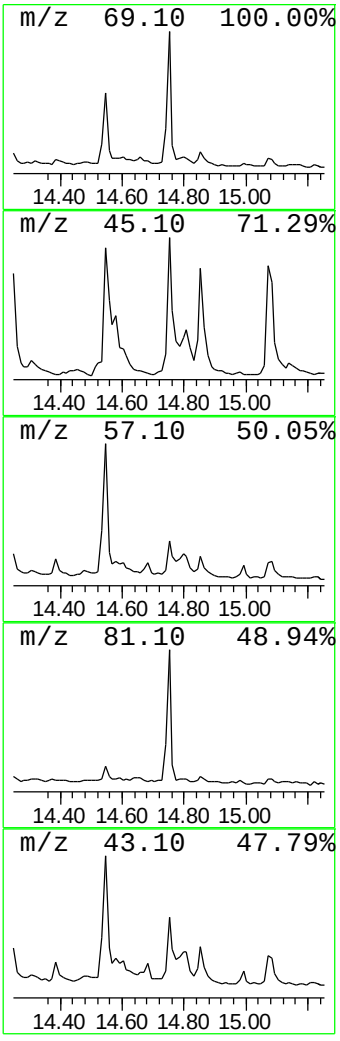
Peak Number 12 unknown14.75 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	26.66 ng	1384490	Perylene-d12	15.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	007683-64-9	42
2	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	27
3	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	25
4	1,5-Heptadiene, 2,3,6-trimethyl-	138	C10H18	033501-88-1	22
5	1-Octene, 3,3-dimethyl-	140	C10H20	074511-51-6	22





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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
TIC Integration Parameters: LSCINT.P

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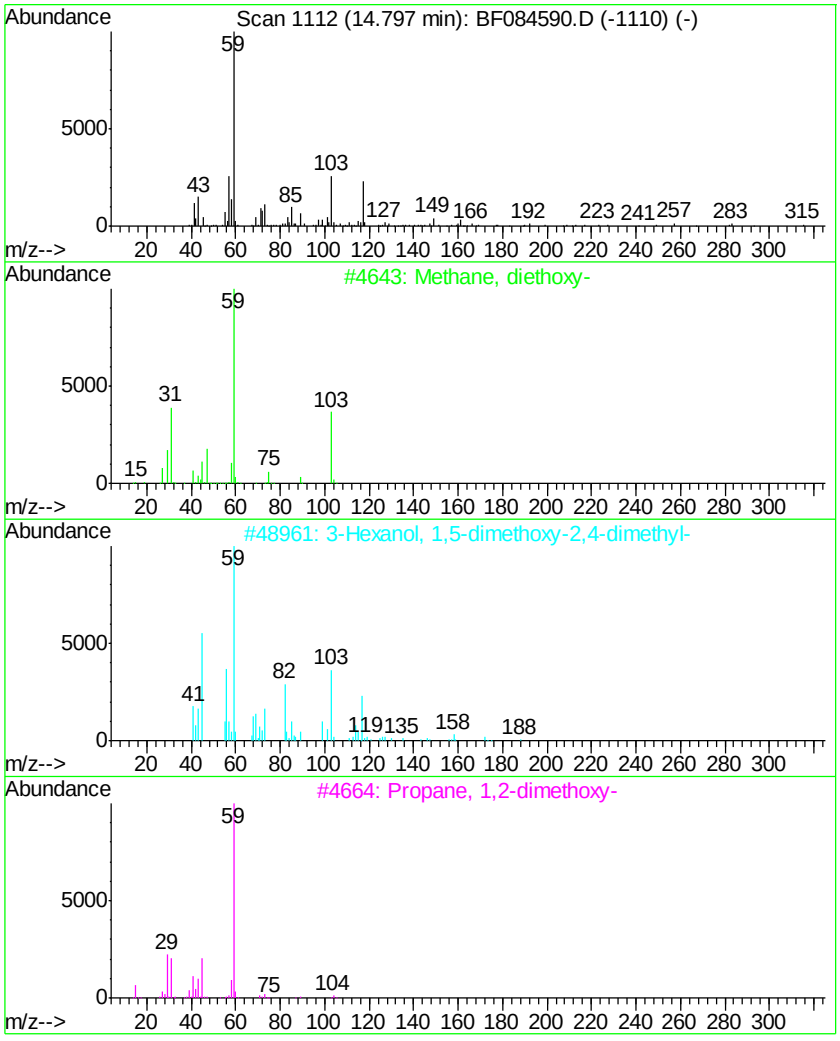
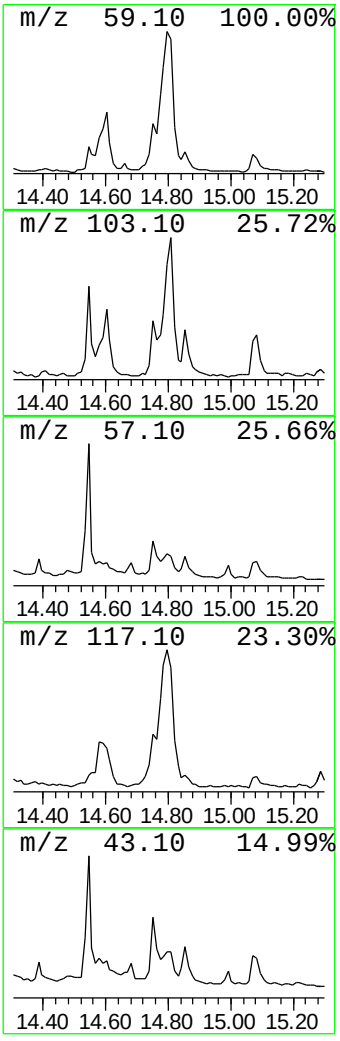
Peak Number 13 unknown14.80 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	18.74 ng	973374	Perylene-d12	15.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane, diethoxy-	104	C5H12O2	000462-95-3	47
2	3-Hexanol, 1,5-dimethoxy-2,4-dim...	190	C10H22O3	013897-22-8	39
3	Propane, 1,2-dimethoxy-	104	C5H12O2	007778-85-0	38
4	Methyl 16-methoxyheptadecanoate	314	C19H38O3	1000110-18-2	38
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	37





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Sample : H1185-01 5X
Misc :
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Instrument : BNA_F
ClientSampleId : GRAB

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TIC Library : C:\DATABASE\NIST02.L
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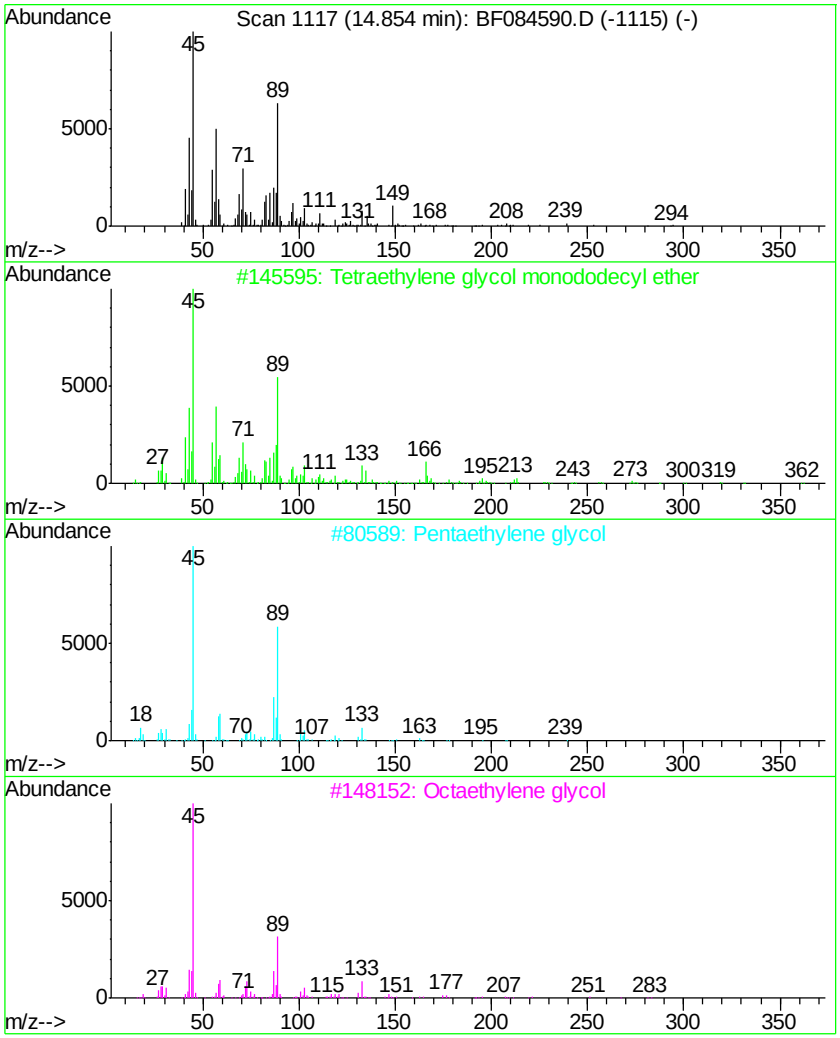
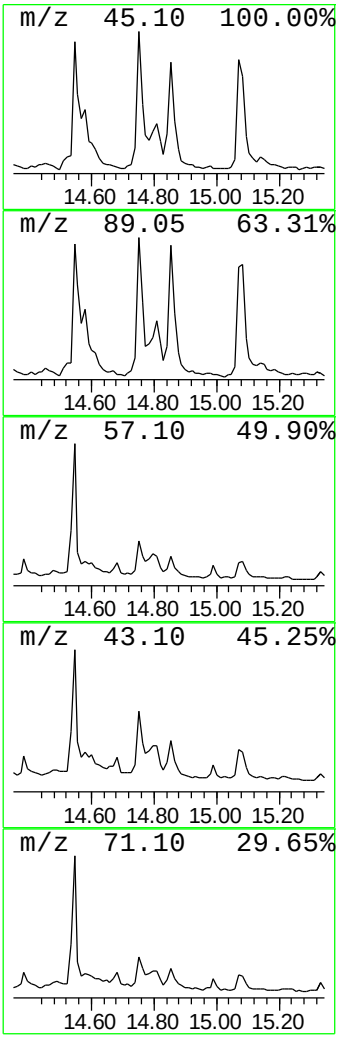
Peak Number 14 Tetraethylene glycol monodo... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	14.74 ng	765566	Perylene-d12	15.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetraethylene glycol monododecyl...	362	C20H42O5	005274-68-0	64
2	Pentaethylene glycol	238	C10H22O6	004792-15-8	64
3	Octaethylene glycol	370	C16H34O9	1000289-34-2	59
4	2-Propanol, 1,1'-oxybis-	134	C6H14O3	000110-98-5	43
5	Methoxyacetic acid, tridecyl ester	272	C16H32O3	1000281-82-0	43





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Sample : H1185-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GRAB

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

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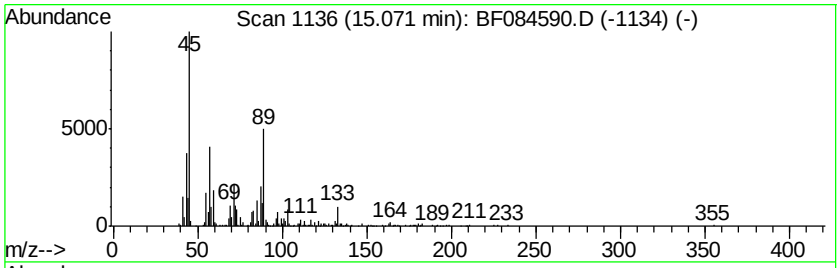
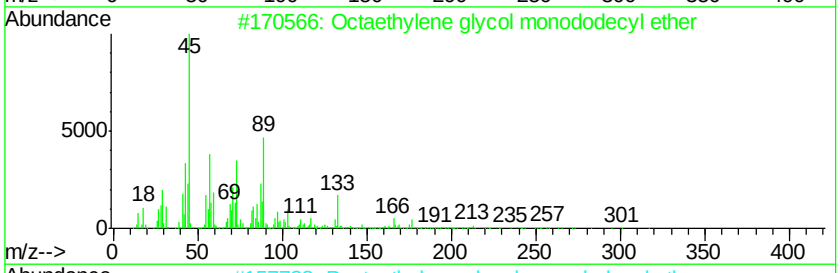
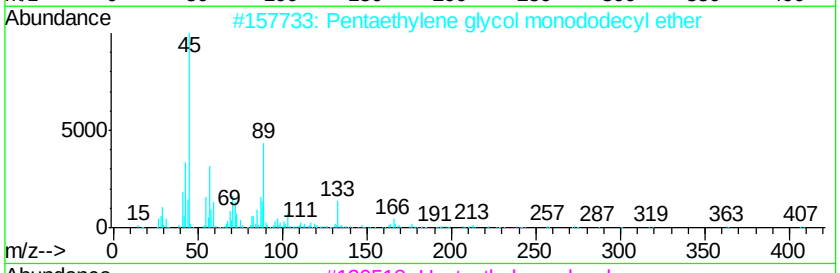
Peak Number 15 Octaethylene glycol monodod... Concentration Rank 17

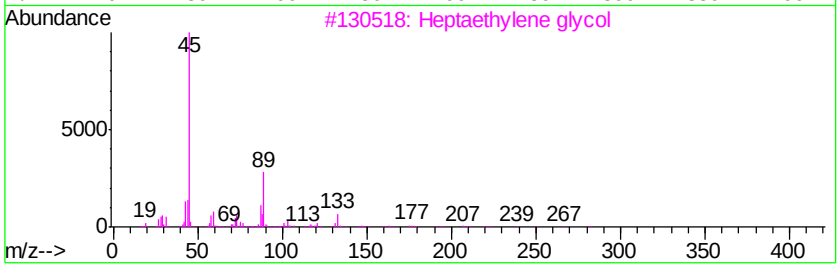
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	14.17 ng	735804	Perylene-d12	15.29

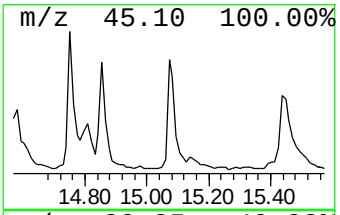
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octaethylene glycol monododecyl ...	538	C28H58O9	003055-98-9	87
2	Pentaethylene glycol monododecyl...	406	C22H46O6	003055-95-6	83
3	Heptaethylene glycol	326	C14H30O8	005617-32-3	72
4	Hexaethylene glycol monododecyl ...	450	C24H50O7	003055-96-7	64
5	Hexagol	282	C12H26O7	002615-15-8	64

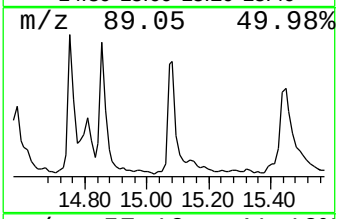


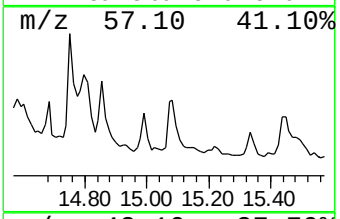


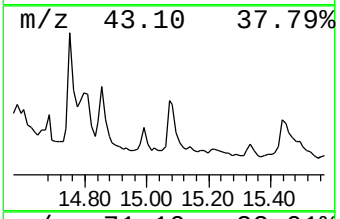


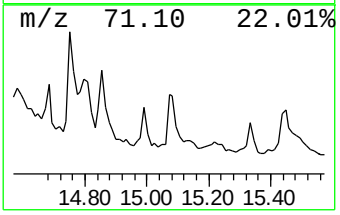












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Operator : SJ/IZ
Sample : H1185-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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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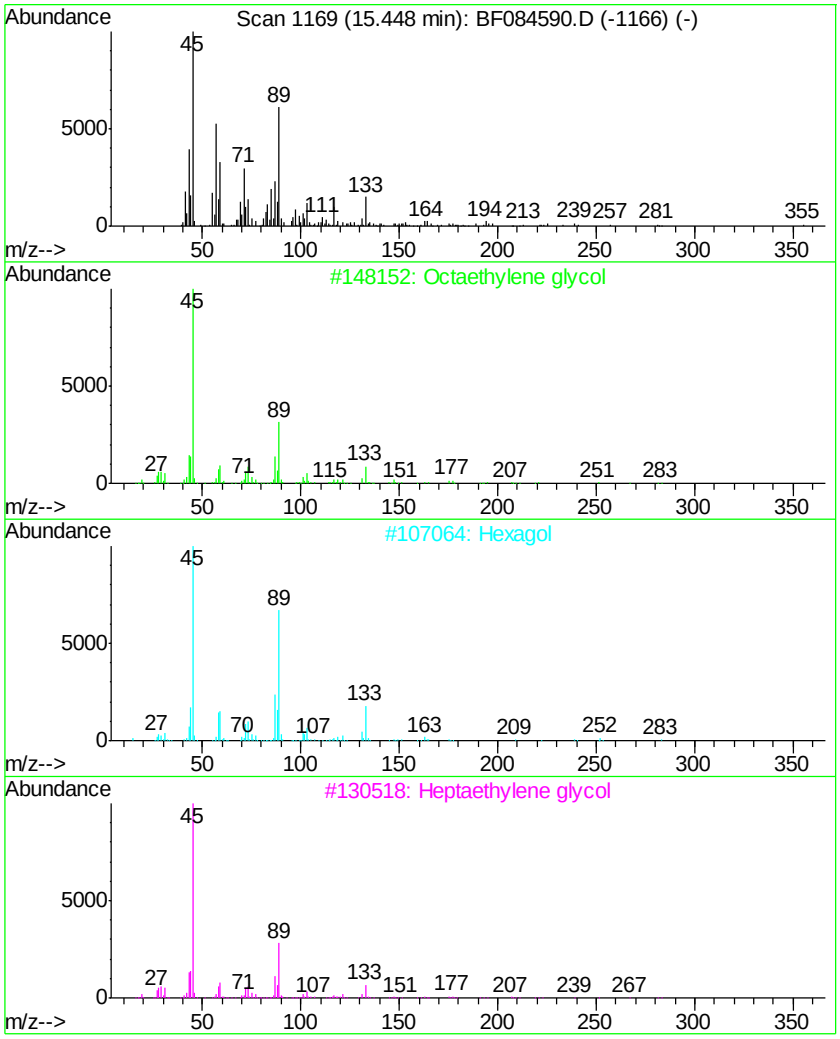
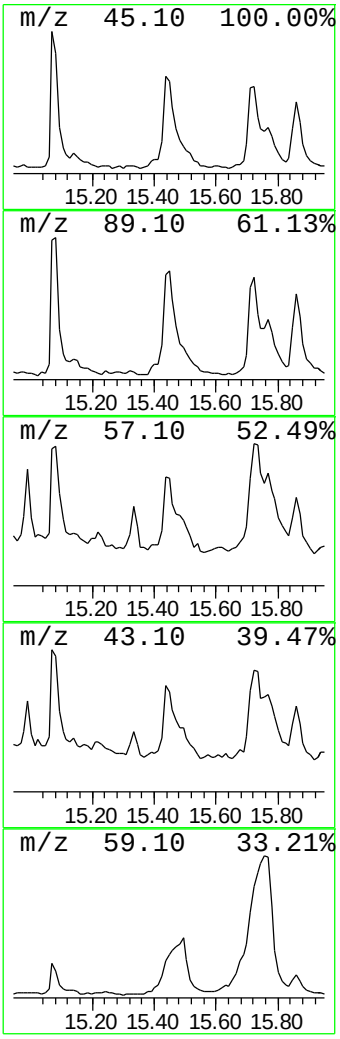
Peak Number 16 Octaethylene glycol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.45	21.69 ng	1126460	Perylene-d12	15.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octaethylene glycol	370	C16H34O9	1000289-34-2	83
2	Hexaglol	282	C12H26O7	002615-15-8	74
3	Heptaethylene glycol	326	C14H30O8	005617-32-3	72
4	Tetraethylene glycol monododecyl...	362	C20H42O5	005274-68-0	72
5	1,4,7,10,13,16-Hexaoxacyclooctad...	264	C12H24O6	017455-13-9	64





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Acq On : 22 Jan 2016 15:36
Operator : SJ/IZ
Sample : H1185-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GRAB

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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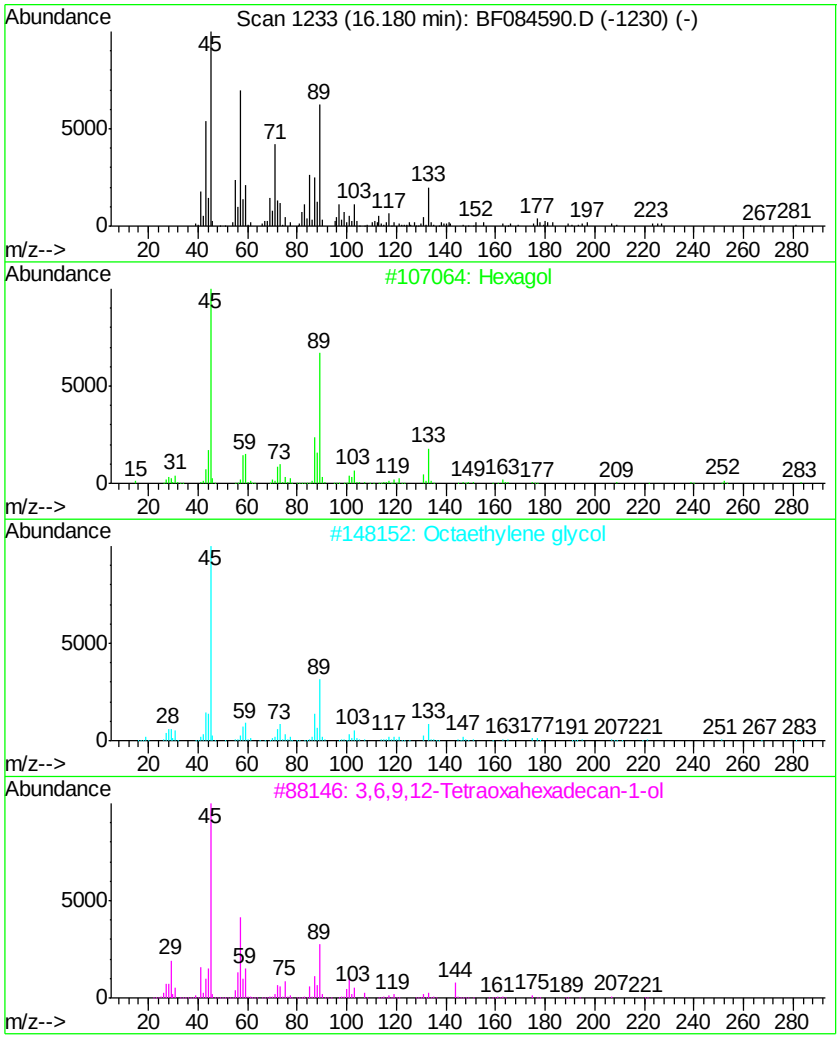
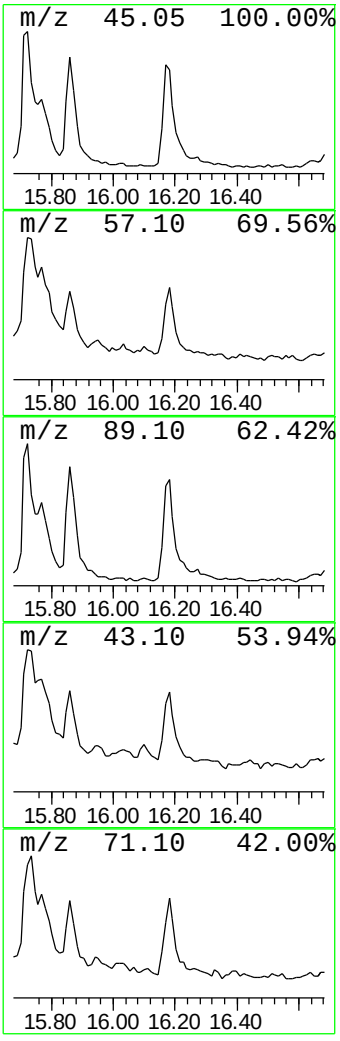
Peak Number 18 Hexagol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.18	14.47 ng	751421	Perylene-d12	15.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexagol	282	C12H26O7	002615-15-8	62
2	Octaethylene glycol	370	C16H34O9	1000289-34-2	62
3	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	58
4	Hexaethylene glycol monododecyl ...	450	C24H50O7	003055-96-7	52
5	1,4,7,10,13,16-Hexaoxanonadecane...	320	C16H32O6	1000163-65-3	49





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012216\
Data File : BF084590.D
Acq On : 22 Jan 2016 15:36
Operator : SJ/IZ
Sample : H1185-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GRAB

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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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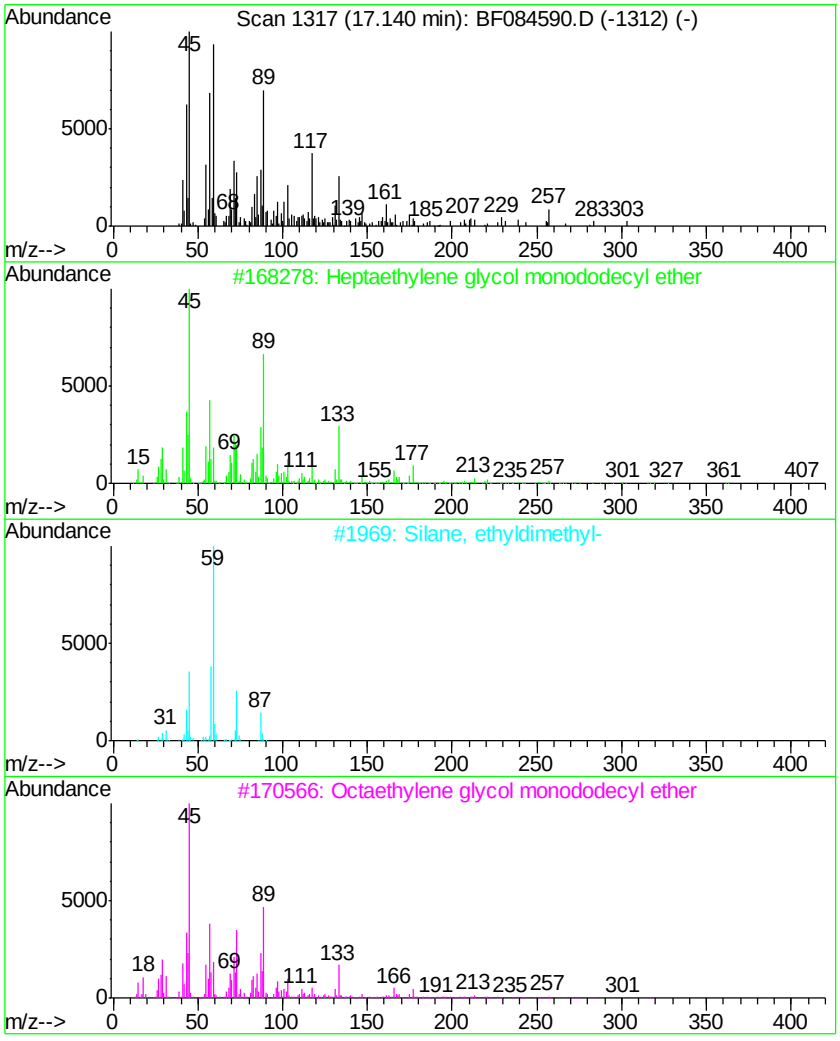
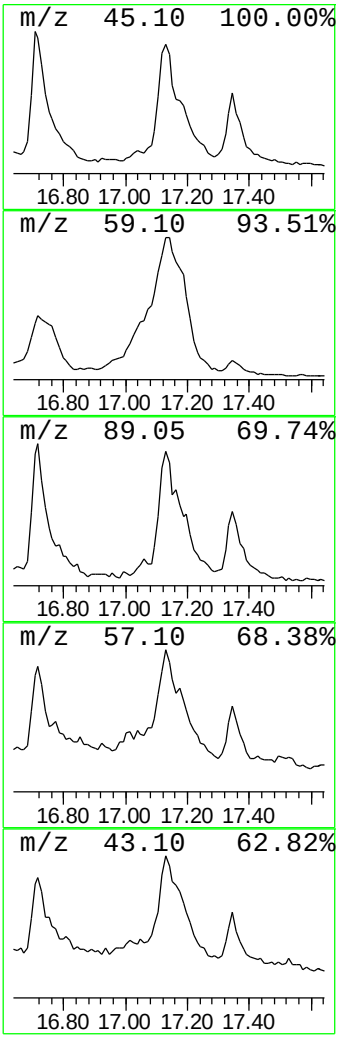
Peak Number 20 unknown17.14 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.14	28.71 ng	1491350	Perylene-d12	15.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptaethylene glycol monododecyl...	494	C26H54O8	003055-97-8	47
2	Silane, ethyldimethyl-	88	C4H12Si	000758-21-4	43
3	Octaethylene glycol monododecyl ...	538	C28H58O9	003055-98-9	43
4	Hexaethylene glycol monododecyl ...	450	C24H50O7	003055-96-7	35
5	Octaethylene glycol	370	C16H34O9	1000289-34-2	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012216\
Data File : BF084590.D
Acq On : 22 Jan 2016 15:36
Operator : SJ/IZ
Sample : H1185-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GRAB

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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
Hexylene Glycol	5.94	85.8	ng	5225440	1	6.74	1217770	20.0
Undecane, 2,6-dim...	8.11	13.1	ng	1472820	2	8.03	2252290	20.0
Nonane, 3-methyl-	8.46	32.3	ng	3639250	2	8.03	2252290	20.0
Dodecane	8.64	11.7	ng	1317670	2	8.03	2252290	20.0
Decane, 2,6,7-tri...	8.69	14.4	ng	1622760	2	8.03	2252290	20.0
Decane, 1,1'-oxybis-	8.73	14.2	ng	1600940	2	8.03	2252290	20.0
Heptylcyclohexane	8.94	21.2	ng	4180700	3	9.79	3943420	20.0
Dodecane, 2,6,10-...	9.07	22.4	ng	4414390	3	9.79	3943420	20.0
Decane	9.21	12.5	ng	2458210	3	9.79	3943420	20.0
unknown13.12	13.12	18.6	ng	2027540	5	13.89	2184760	20.0
unknown14.55	14.55	33.4	ng	3646190	5	13.89	2184760	20.0
unknown14.75	14.75	26.7	ng	1384490	6	15.29	1038810	20.0
unknown14.80	14.80	18.7	ng	973374	6	15.29	1038810	20.0
Tetraethylene gly...	14.85	14.7	ng	765566	6	15.29	1038810	20.0
Octaethylene glyc...	15.07	14.2	ng	735804	6	15.29	1038810	20.0
Octaethylene glycol	15.45	21.7	ng	1126460	6	15.29	1038810	20.0
Hexagol	16.18	14.5	ng	751421	6	15.29	1038810	20.0
unknown17.14	17.14	28.7	ng	1491350	6	15.29	1038810	20.0