LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032516\
Data File : BF085790.D
Acq On : 26 Mar 2016 4:49
Operator : UM/SJ
Sample : H1923-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-PG-C(0-6)

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-BF032416.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	2.481	16	17	22	rVB3	17659	31372	1.17%	0.100%
2	2.961	57	59	64	rVB2	19110	44845	1.67%	0.143%
3	4.230	168	170	171	rBV2	23155	31657	1.18%	0.101%
4	4.333	176	179	183	rVV	24559	77771	2.90%	0.249%
5	4.390	183	184	188	rVB2	62256	56893	2.12%	0.182%
6	4.996	234	237	244	rBV	627213	990354	36.94%	3.167%
7	5.430	272	275	277	rBV	2273694	2589954	96.61%	8.283%
8	5.830	307	310	313	rBV	70183	82965	3.09%	0.265%
9	6.470	363	366	368	rBV	2269026	2680852	100.00%	8.574%
10	6.596	375	377	379	rBV	2705273	2528089	94.30%	8.085%
11	6.824	395	397	399	rBV	837620	692573	25.83%	2.215%
12	6.984	408	411	413	rBV	2023048	2140380	79.84%	6.845%
13	7.396	444	447	449	rBV	1480445	1765916	65.87%	5.648%
14	7.499	452	456	462	rVB2	21497	48166	1.80%	0.154%
15	8.105	507	509	512	rBV	674285	802575	29.94%	2.567%
16	9.190	601	604	606	rBV	2481813	2487851	92.80%	7.957%
17	9.579	636	638	642	rVB	350496	309468	11.54%	0.990%
18	9.796	655	657	659	rBV	91090	69884	2.61%	0.224%
19	9.865	661	663	665	rBV	828171	775960	28.94%	2.482%
20	10.025	675	677	679	rBV	17701	30961	1.15%	0.099%
21	10.299	697	701	702	rBV	89530	127499	4.76%	0.408%
22	10.516	717	720	723	rBV	38900	64565	2.41%	0.206%
23	10.653	729	732	734	rBV	1179874	1231715	45.94%	3.939%
24	10.768	740	742	746	rBV	121538	160965	6.00%	0.515%
25	10.962	757	759	762	rBV3	20244	42928	1.60%	0.137%
26	11.213	778	781	782	rBV	86417	78869	2.94%	0.252%
27	11.236	782	783	785	rVB	24531	31011	1.16%	0.099%
28	11.339	790	792	796	rVV2	576814	864087	32.23%	2.764%
29	11.419	796	799	801	rVB2	62535	92715	3.46%	0.297%
30	11.579	810	813	817	rBV	46064	64636	2.41%	0.207%
31	11.636	817	818	820	rBV	31062	27213	1.02%	0.087%
32	11.842	830	836	837	rBV3	54091	116498	4.35%	0.373%
33	11.876	837	839	842	rVV	174170	205239	7.66%	0.656%
34	11.956	844	846	850	rVB2	64815	96980	3.62%	0.310%

LSC Area Percent Report

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Operator : UM/SJ
Sample : H1923-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-PG-C(0-6)

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 >
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.174	863	865	866	rVB	27649	34867	1.30%	0.112%
36	12.391	882	884	886	rBV	35117	44519	1.66%	0.142%
37	12.436	886	888	890	rVV	29030	48158	1.80%	0.154%
38	12.482	890	892	896	rVB2	24840	35675	1.33%	0.114%
39	12.551	896	898	900	rBV	385917	395294	14.75%	1.264%
40	12.596	900	902	905	rVB4	16795	30940	1.15%	0.099%
41	12.654	905	907	909	rBV	45279	57018	2.13%	0.182%
42	12.745	914	915	917	rBV	93834	169898	6.34%	0.543%
43	12.779	917	918	921	rVB	339971	340814	12.71%	1.090%
44	12.928	928	931	933	rBV	1820200	1681167	62.71%	5.377%
45	12.996	935	937	941	rBV4	25693	56405	2.10%	0.180%
46	13.111	943	947	949	rVV	65826	88959	3.32%	0.285%
47	13.156	949	951	954	rVV2	64956	109650	4.09%	0.351%
48	13.214	954	956	960	rVB2	48565	71281	2.66%	0.228%
49	13.454	975	977	979	rVB	99556	79571	2.97%	0.254%
50	13.499	979	981	986	rBV2	54957	107542	4.01%	0.344%
51	13.614	990	991	993	rBV	35570	48048	1.79%	0.154%
52	13.728	998	1001	1002	rBV	63861	95471	3.56%	0.305%
53	13.831	1008	1010	1014	rVB2	153620	211339	7.88%	0.676%
54	13.979	1019	1023	1029	rBV2	851861	1302308	48.58%	4.165%
55	14.082	1030	1032	1033	rVB2	51690	47276	1.76%	0.151%
56	14.139	1034	1037	1041	rVV5	41499	89219	3.33%	0.285%
57	14.368	1055	1057	1058	rVB	33069	35208	1.31%	0.113%
58	14.402	1058	1060	1062	rBV3	24504	40687	1.52%	0.130%
59	14.448	1062	1064	1066	rBV3	114084	169327	6.32%	0.542%
60	14.608	1076	1078	1081	rVB	36119	49483	1.85%	0.158%
61	14.745	1088	1090	1092	rBV	69760	75712	2.82%	0.242%
62	14.814	1095	1096	1098	rBV2	29965	29262	1.09%	0.094%
63	14.882	1100	1102	1104	rVV	90731	86950	3.24%	0.278%
64	14.997	1109	1112	1115	rBV	263723	446388	16.65%	1.428%
65	15.065	1115	1118	1120	rVV	973520	1123220	41.90%	3.592%
66	15.100	1120	1121	1126	rVB	101768	140566	5.24%	0.450%
67	15.282	1135	1137	1140	rVB	145663	177686	6.63%	0.568%
68	15.340	1140	1142	1145	rBV	166352	201072	7.50%	0.643%
69	15.397	1145	1147	1152	rBV2	382391	649723	24.24%	2.078%
70	15.614	1163	1166	1168	rBV2	58600	102097	3.81%	0.327%
71	15.831	1182	1185	1188	rBV	320557	496938	18.54%	1.589%

LSC Area Percent Report

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Operator : UM/SJ
Sample : H1923-03
Misc :
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Instrument : BNA_F
ClientSampleId : S-PG-C(0-6)

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-BF032416.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	16.048	1202	1204	1210	rVB5	51515	146445	5.46%	0.468%
73	16.574	1247	1250	1254	rBV3	65117	135344	5.05%	0.433%
74	16.780	1265	1268	1272	rBV	76574	170088	6.34%	0.544%
75	16.860	1272	1275	1279	rVB2	53683	129219	4.82%	0.413%
76	17.203	1301	1305	1310	rBV	72444	184751	6.89%	0.591%
77	18.277	1395	1399	1403	rBV6	30695	88592	3.30%	0.283%

Sum of corrected areas: 31267583

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032516\
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Operator : UM/SJ
Sample : H1923-03
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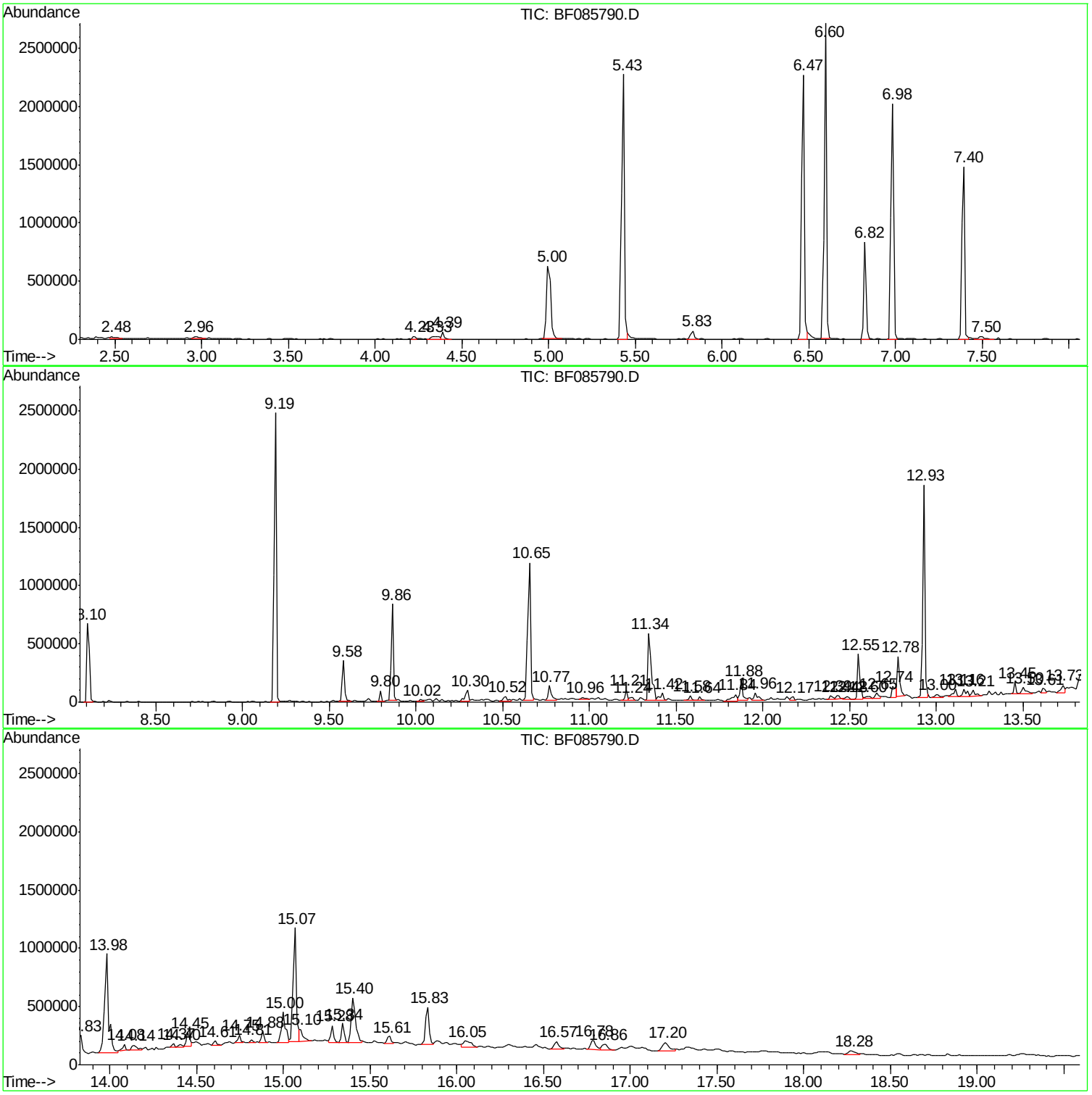
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-PG-C(0-6)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.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\BF032516\
Data File : BF085790.D
Acq On : 26 Mar 2016 4:49
Operator : UM/SJ
Sample : H1923-03
Misc :
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Instrument : BNA_F
ClientSampleId : S-PG-C(0-6)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

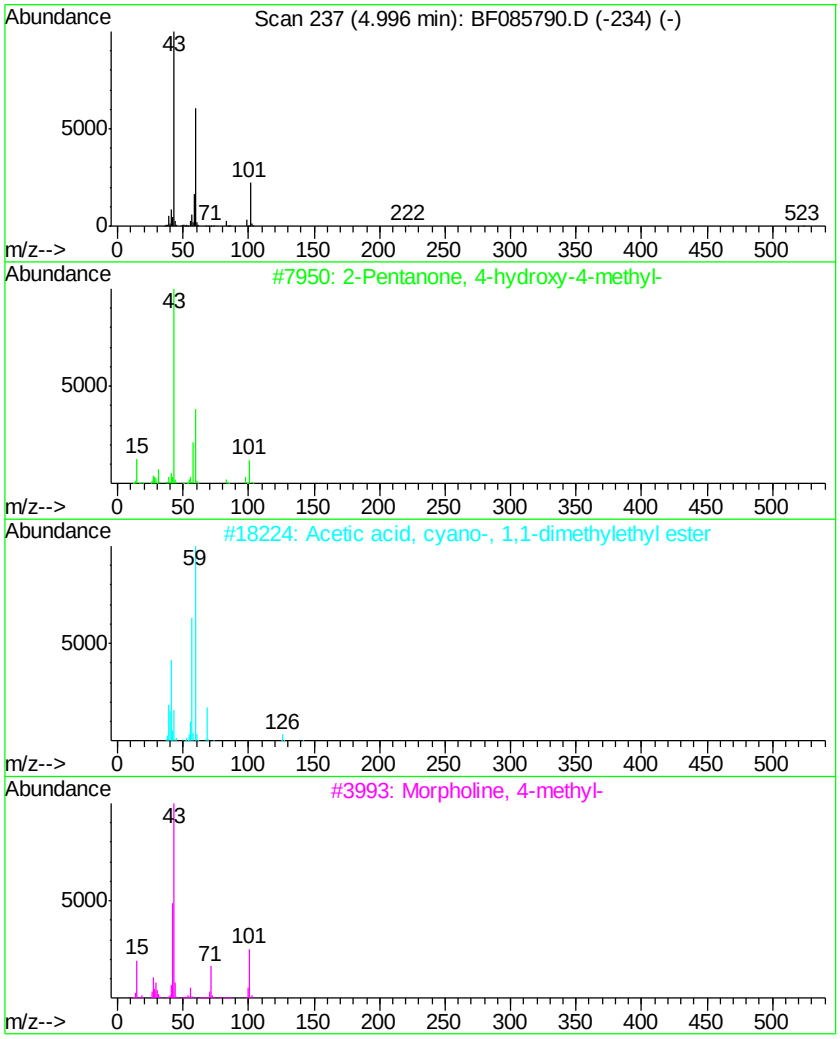
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

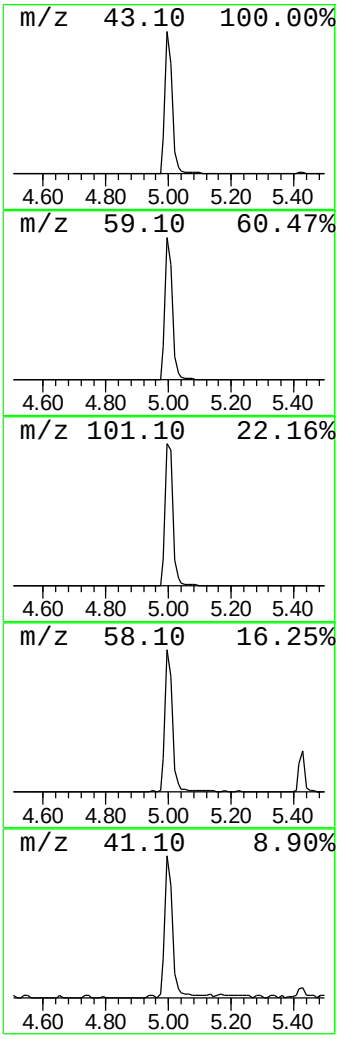
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	28.60 ng	990354	1,4-Dichlorobenzene-d4	6.82

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	23
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032516\
Data File : BF085790.D
Acq On : 26 Mar 2016 4:49
Operator : UM/SJ
Sample : H1923-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-PG-C(0-6)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

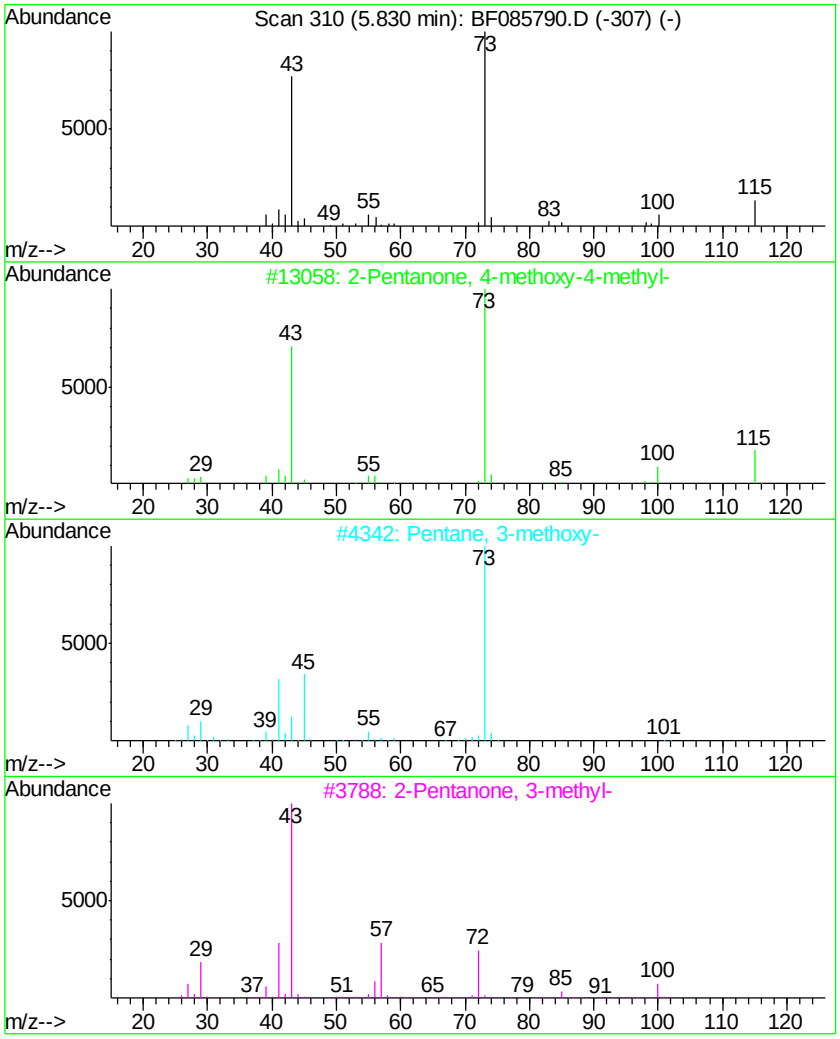
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

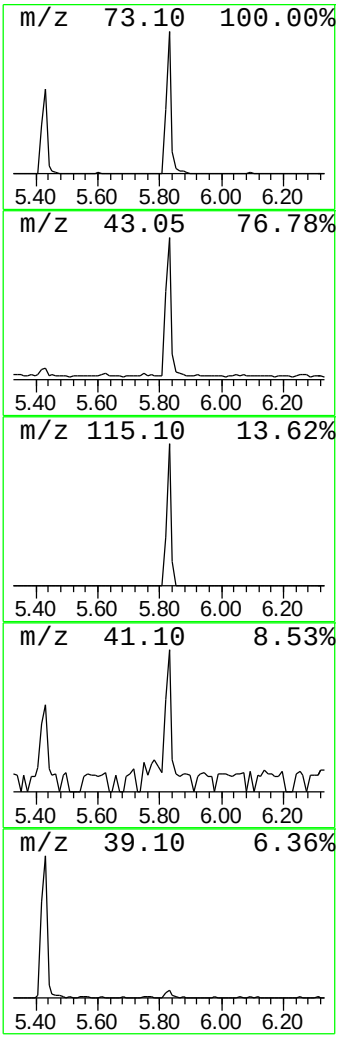
****

Peak Number 2 2-Pentanone, 4-methoxy-4-me... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.83	2.40 ng	82965	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	16
3	2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	12
4	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	10
5	Ethanone, 1-(3-ethyloxiranyl)-	114	C6H10O2	017257-81-7	10





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032516\
Data File : BF085790.D
Acq On : 26 Mar 2016 4:49
Operator : UM/SJ
Sample : H1923-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-PG-C(0-6)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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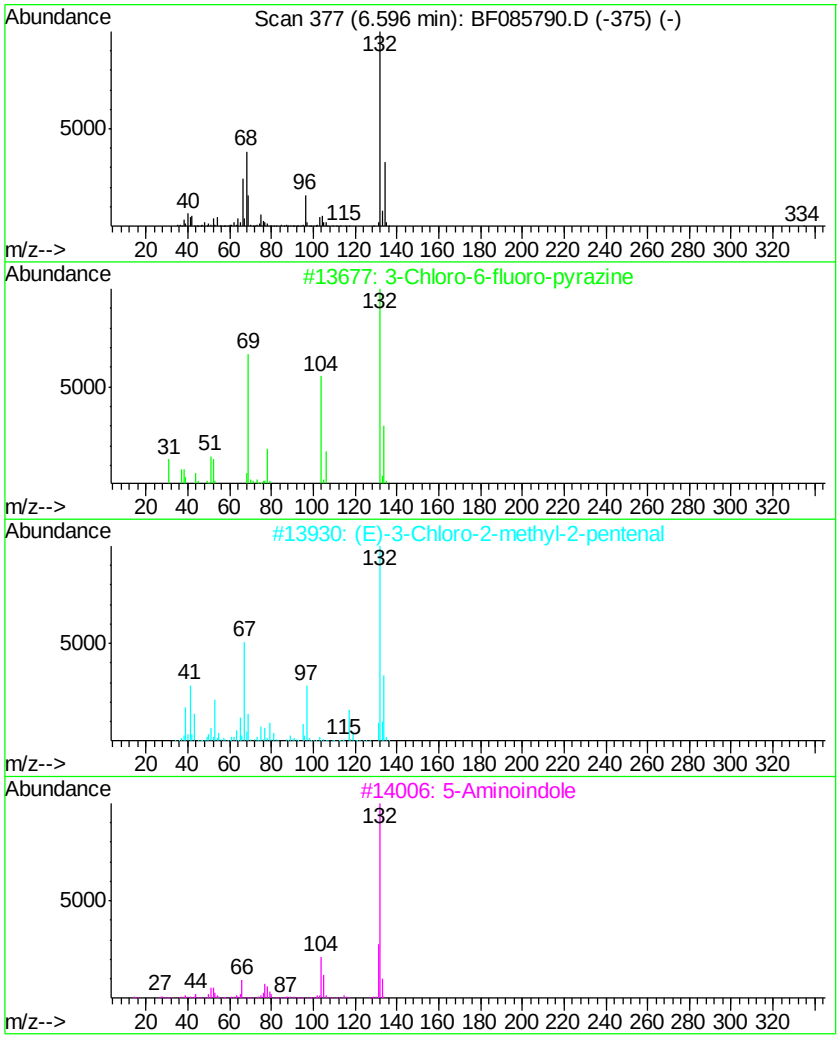
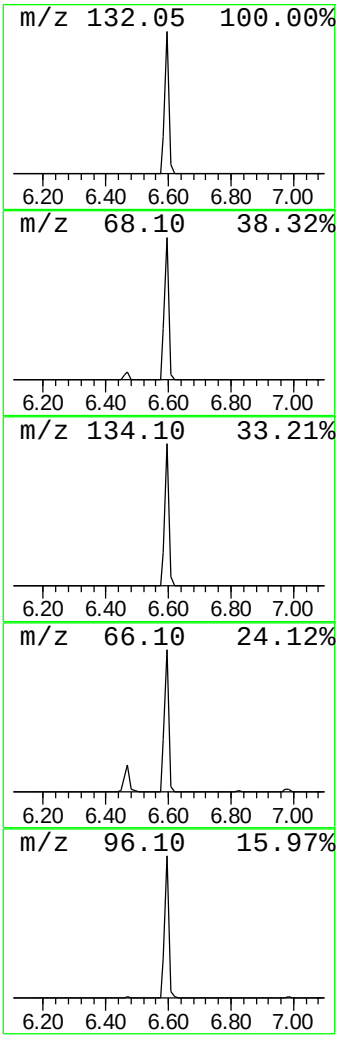
Peak Number 3 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	73.01 ng	2528090	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10





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Sample : H1923-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-PG-C(0-6)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.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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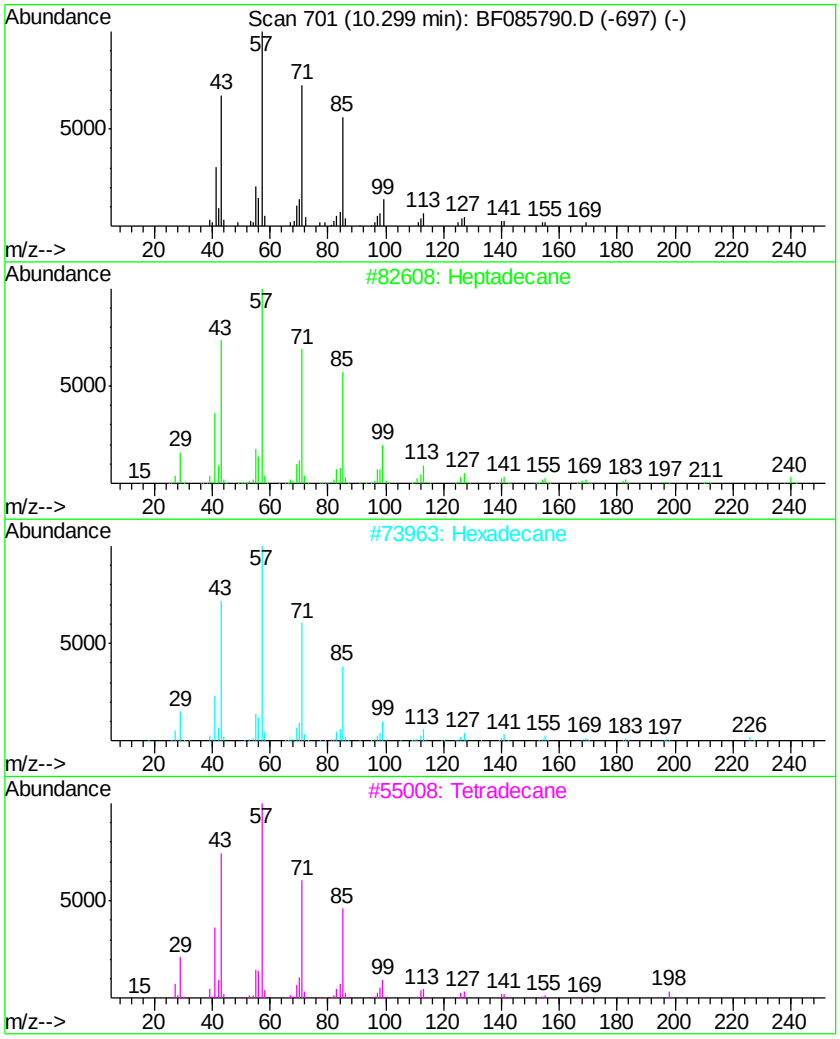
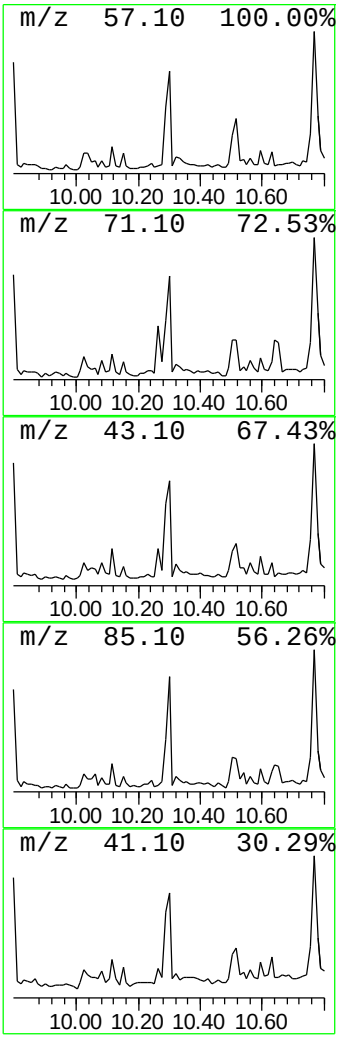
Peak Number 5 Heptadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	3.29 ng	127499	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tetradecane	198	C14H30	000629-59-4	87
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	80





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032516\
Data File : BF085790.D
Acq On : 26 Mar 2016 4:49
Operator : UM/SJ
Sample : H1923-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-PG-C(0-6)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.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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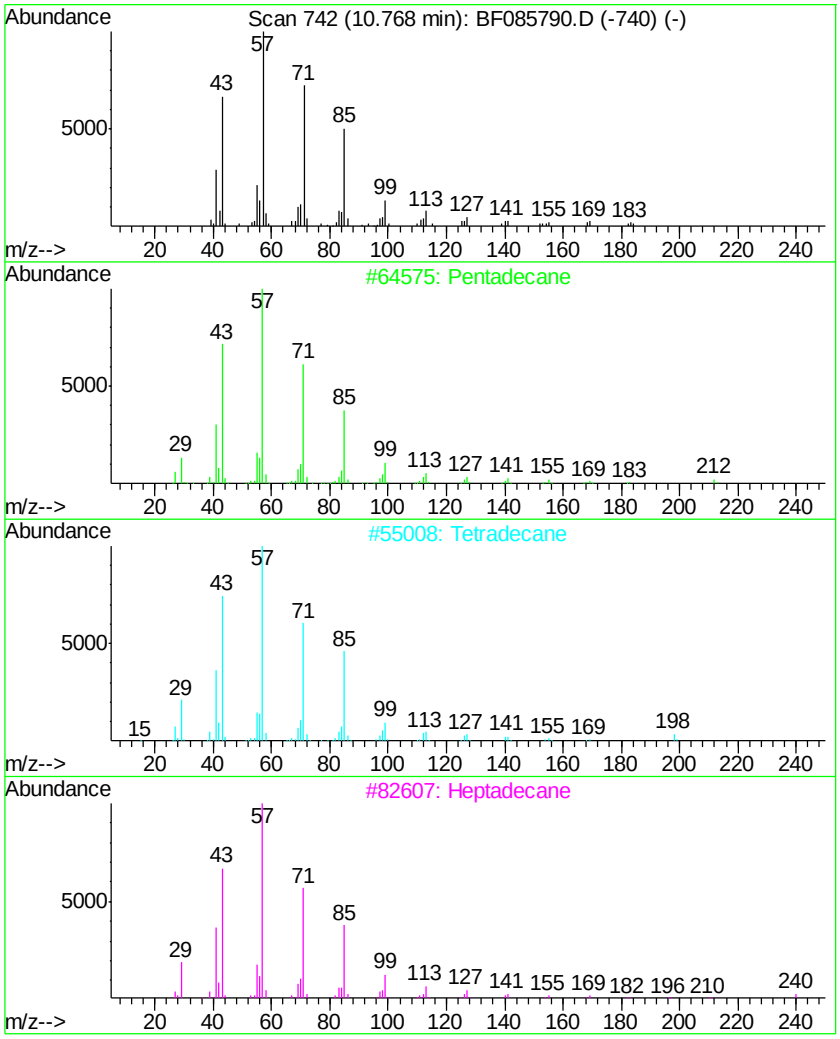
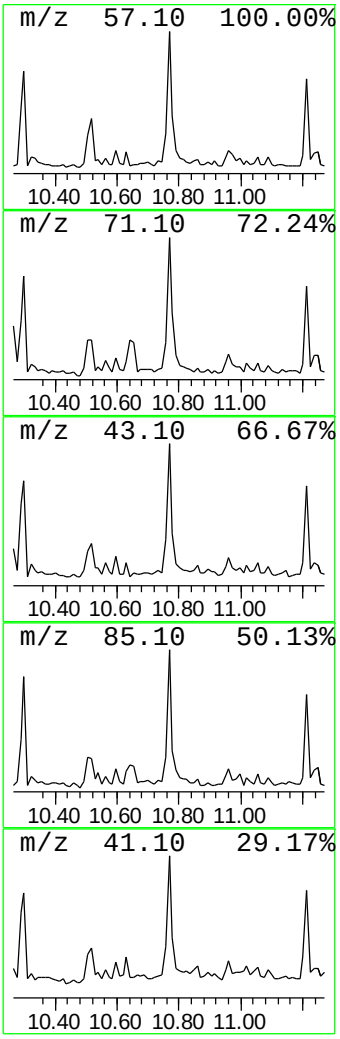
Peak Number 6 Pentadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	3.73 ng	160965	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Tetradecane	198	C14H30	000629-59-4	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Hexadecane	226	C16H34	000544-76-3	91
5	Octadecane	254	C18H38	000593-45-3	91





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Data File : BF085790.D
Acq On : 26 Mar 2016 4:49
Operator : UM/SJ
Sample : H1923-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-PG-C(0-6)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.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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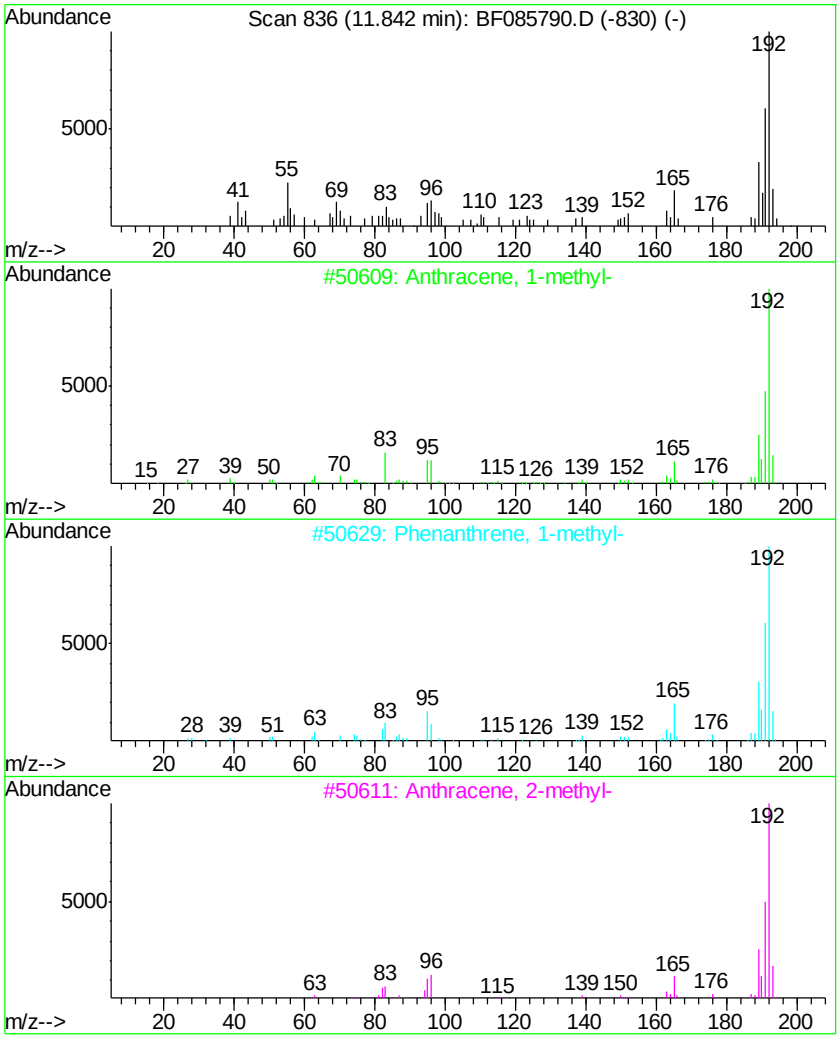
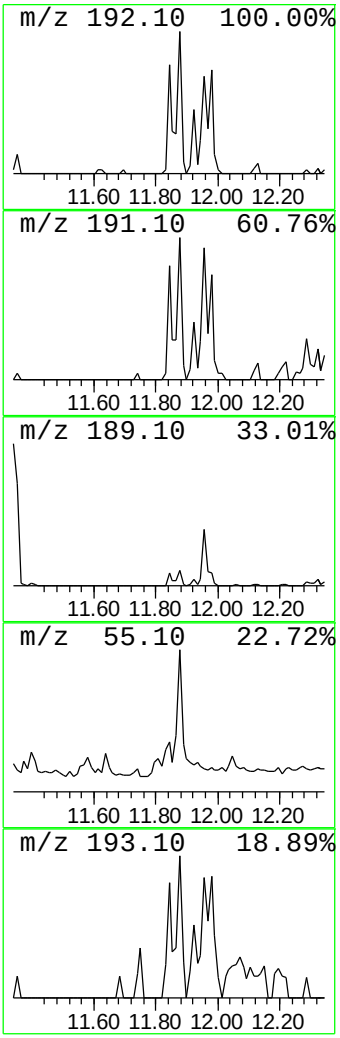
Peak Number 7 Anthracene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	2.70 ng	116498	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032516\
Data File : BF085790.D
Acq On : 26 Mar 2016 4:49
Operator : UM/SJ
Sample : H1923-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-PG-C(0-6)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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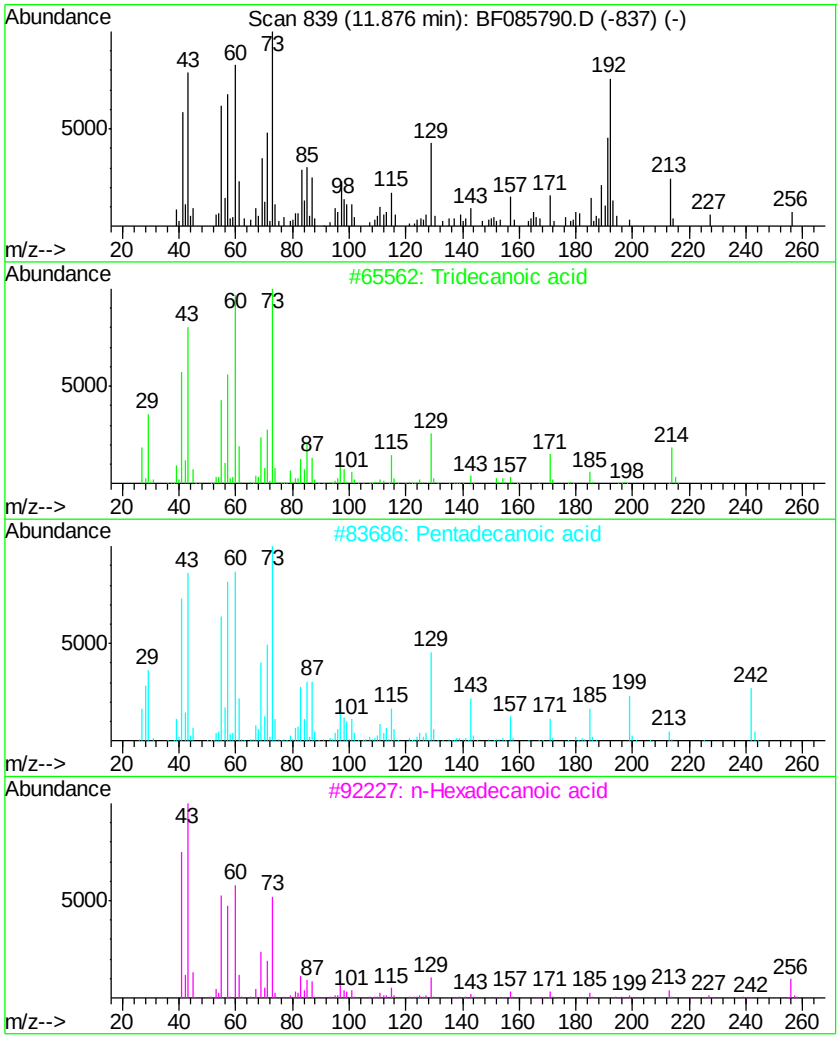
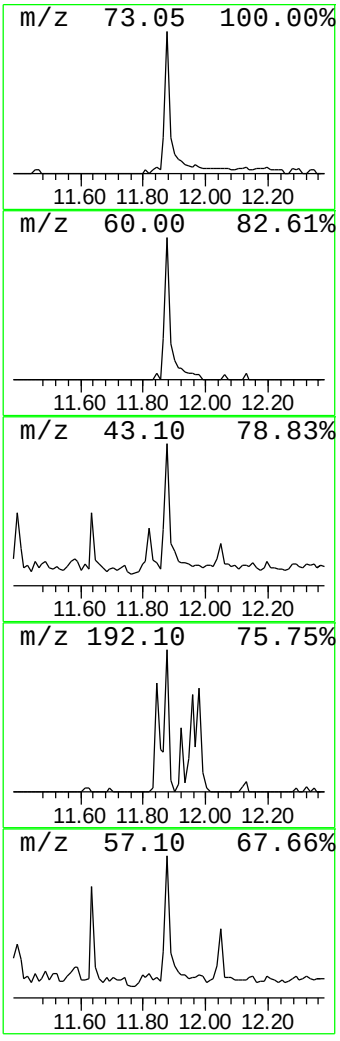
Peak Number 8 Tridecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	4.75 ng	205239	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	64
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	55
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	46
4	n-Decanoic acid	172	C10H20O2	000334-48-5	46
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	35





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Data File : BF085790.D
Acq On : 26 Mar 2016 4:49
Operator : UM/SJ
Sample : H1923-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-PG-C(0-6)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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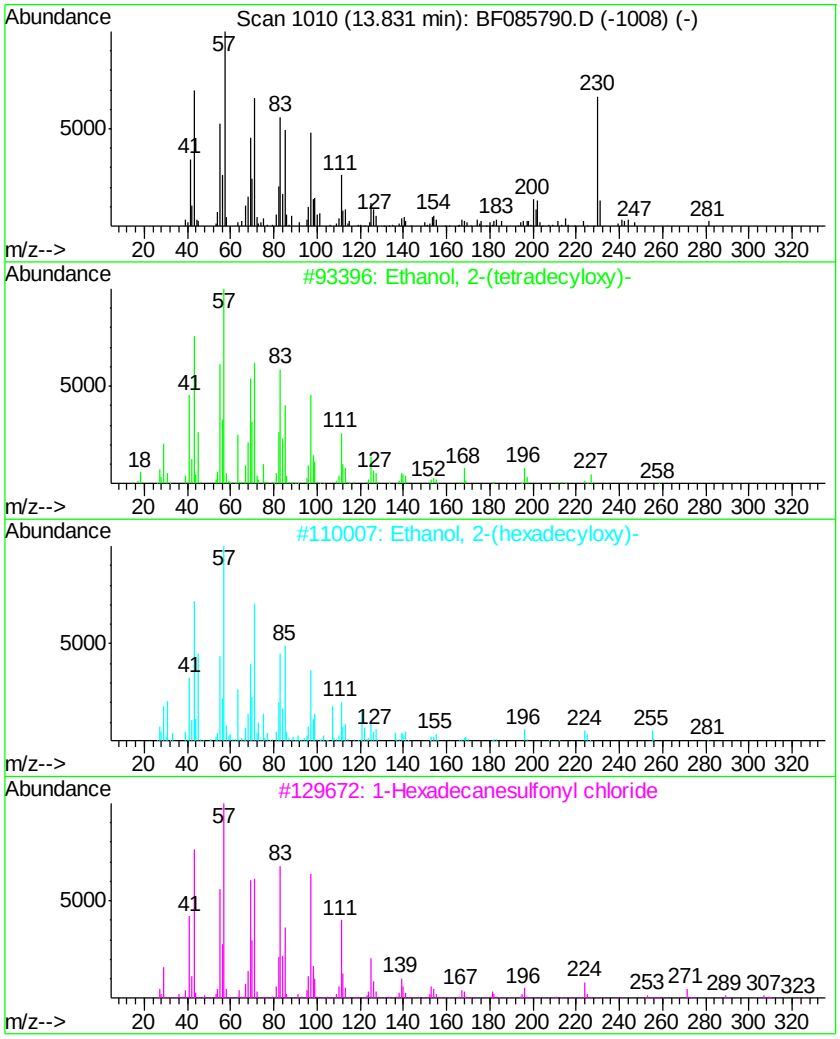
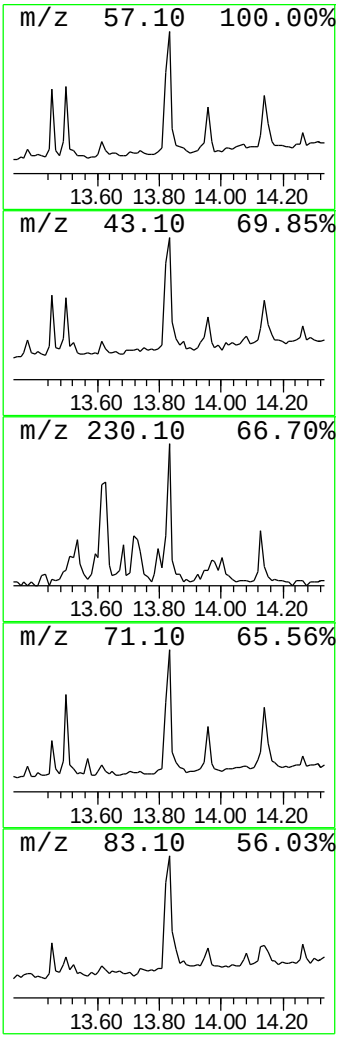
Peak Number 9 Ethanol, 2-(tetradecyloxy)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	3.25 ng	211339	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	64
2	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	62
3	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	58
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	55
5	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	55





Library Search Compound Report

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Operator : UM/SJ
Sample : H1923-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-PG-C(0-6)

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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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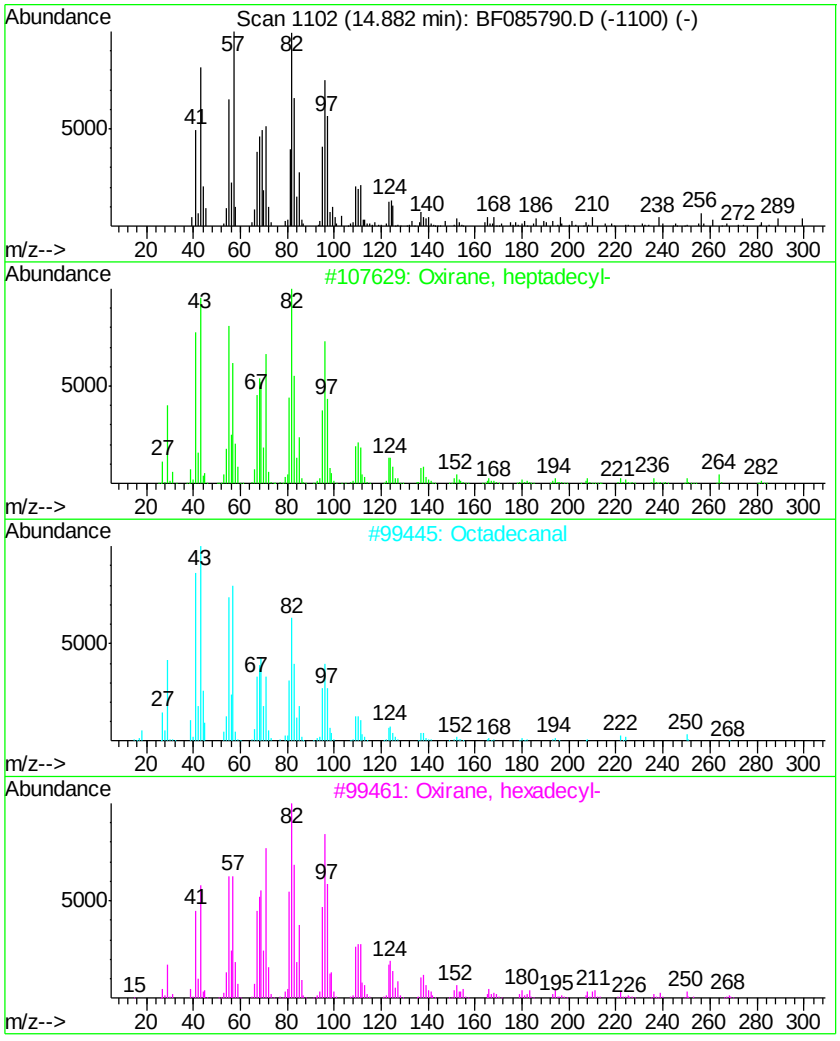
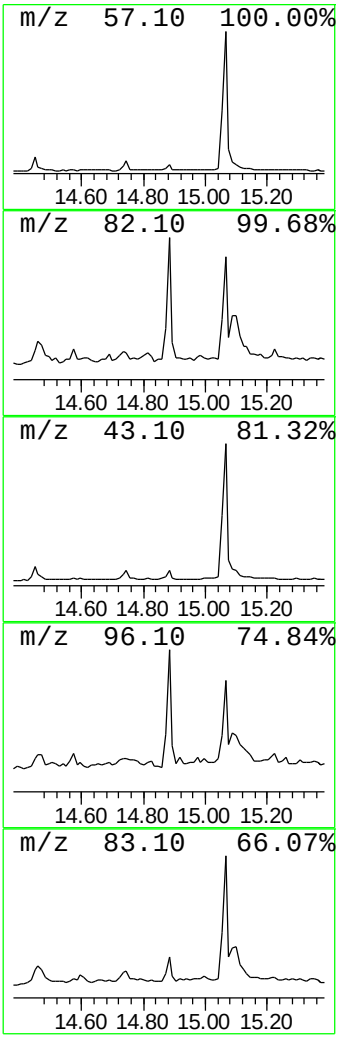
Peak Number 11 Oxirane, heptadecyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	2.68 ng	86950	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
4	17-Octadecenal	266	C18H34O	056554-86-0	87
5	16-Heptadecenal	252	C17H32O	1000144-57-9	83





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Operator : UM/SJ
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Misc :
ALS Vial : 40 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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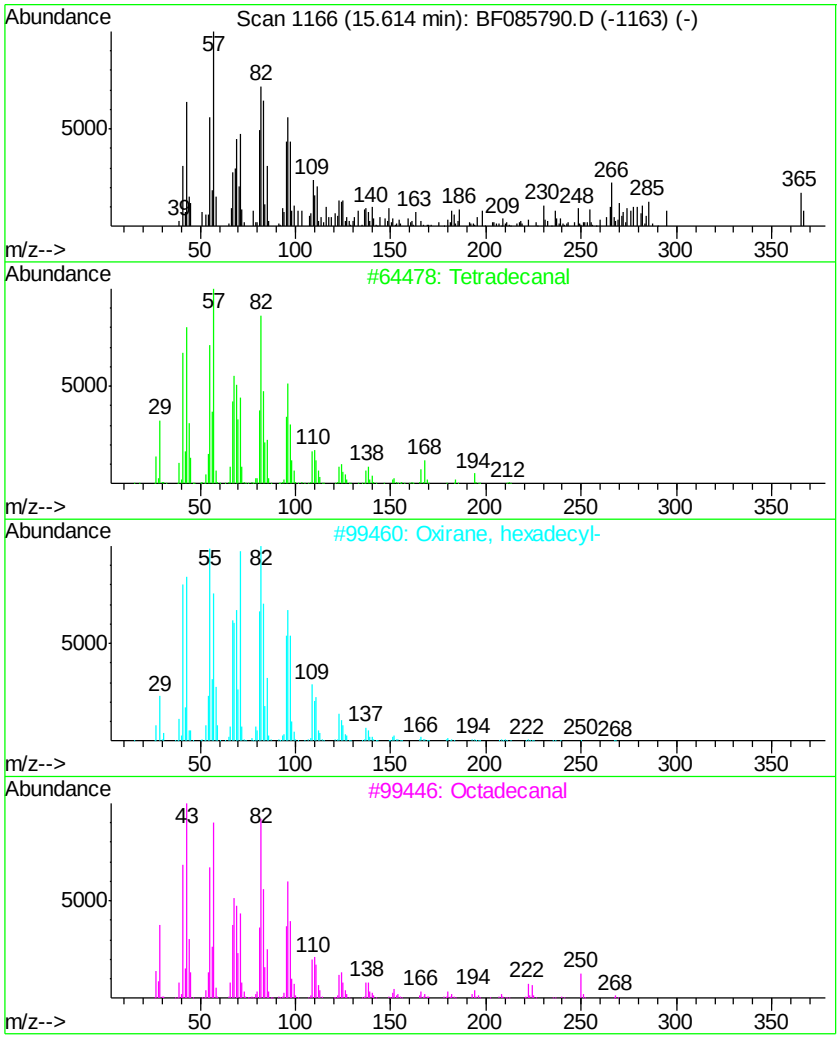
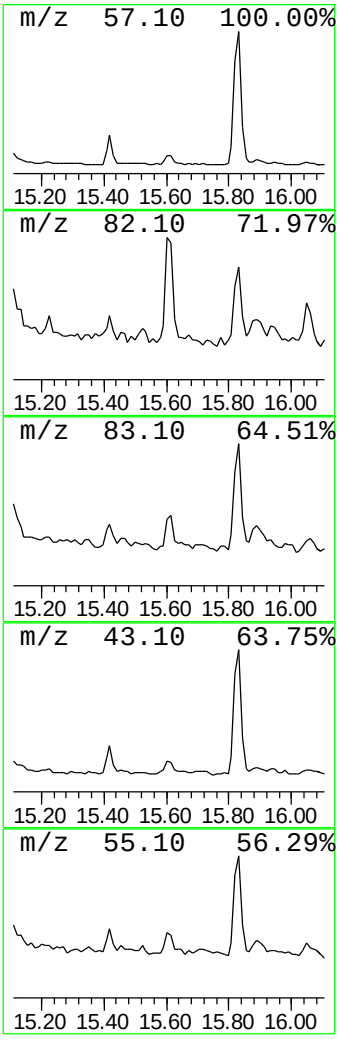
Peak Number 15 Tetradecanal Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.61	3.14 ng	102097	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanal	212	C14H28O	000124-25-4	78
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	60
3	Octadecanal	268	C18H36O	000638-66-4	60
4	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	50
5	11-Tetradecyn-1-ol acetate	252	C16H28O2	033925-72-3	49





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Sample : H1923-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-PG-C(0-6)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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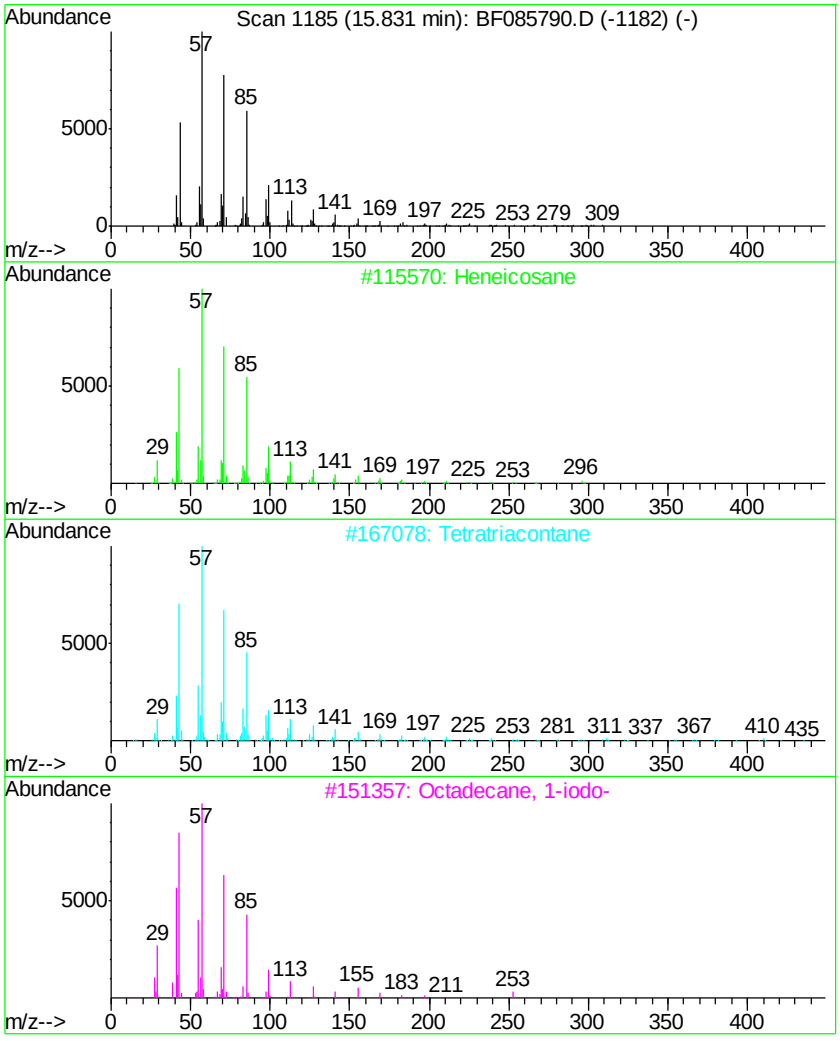
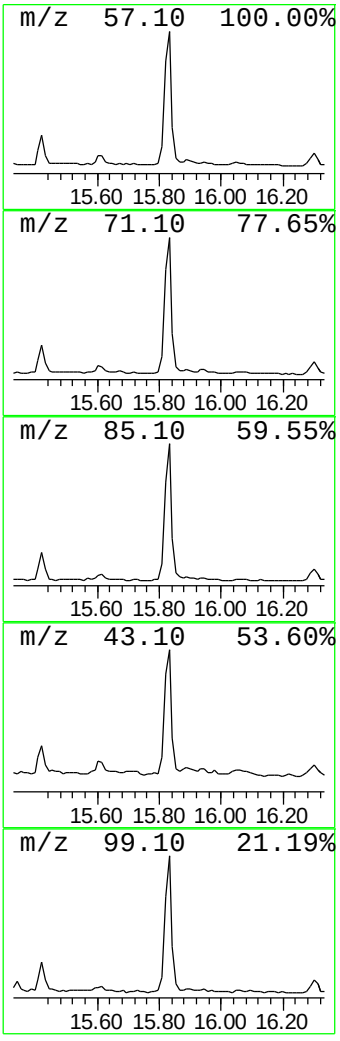
Peak Number 16 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	15.30 ng	496938	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Tetratriacontane	479	C34H70	014167-59-0	87
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
4	Heptadecane	240	C17H36	000629-78-7	86
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86





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Sample : H1923-03
Misc :
ALS Vial : 40 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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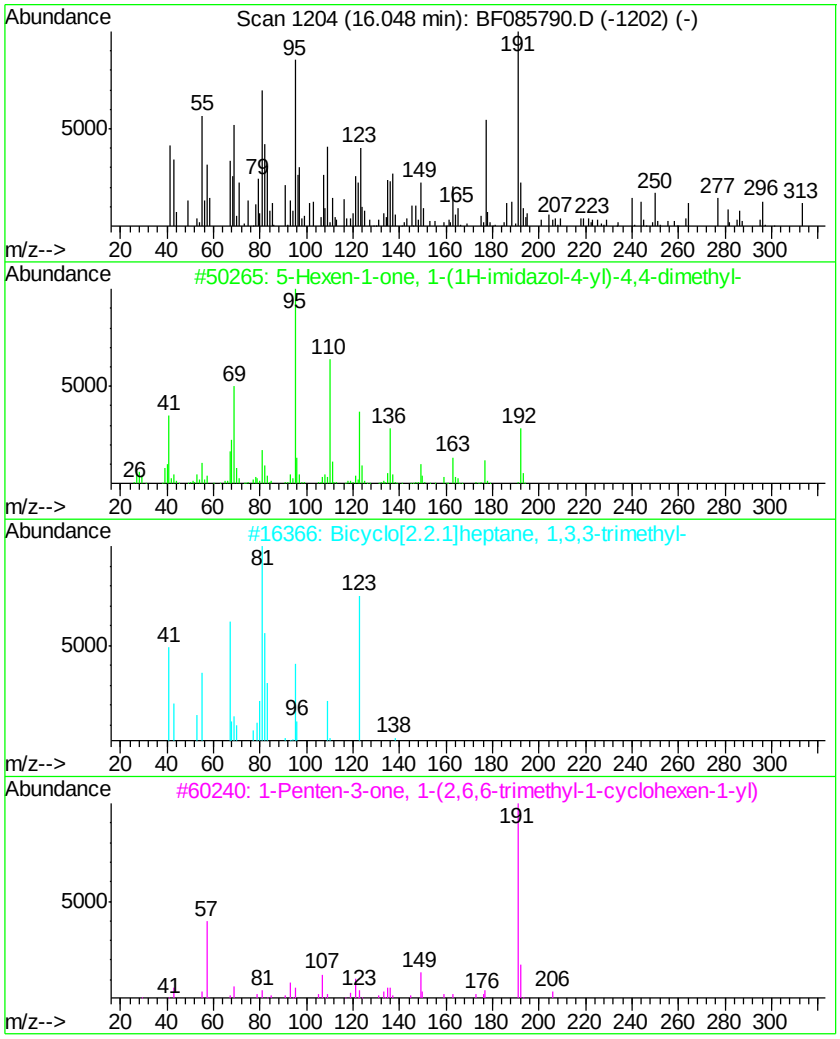
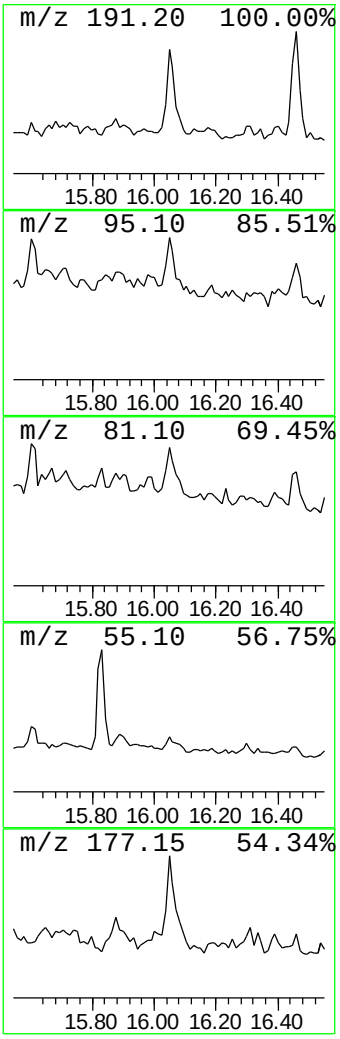
Peak Number 17 unknown16.05 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.05	4.51 ng	146445	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Hexen-1-one, 1-(1H-imidazol-4-...	192	C11H16N2O	069393-41-5	46
2	Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	22
3	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	14
4	Cyclohexane, 1,1-dimethyl-2,4-bi...	192	C14H24	062337-98-8	14
5	2-Buten-1-one, 1-(2,6,6-trimethy...	192	C13H20O	035044-68-9	14





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Acq On : 26 Mar 2016 4:49
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Sample : H1923-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

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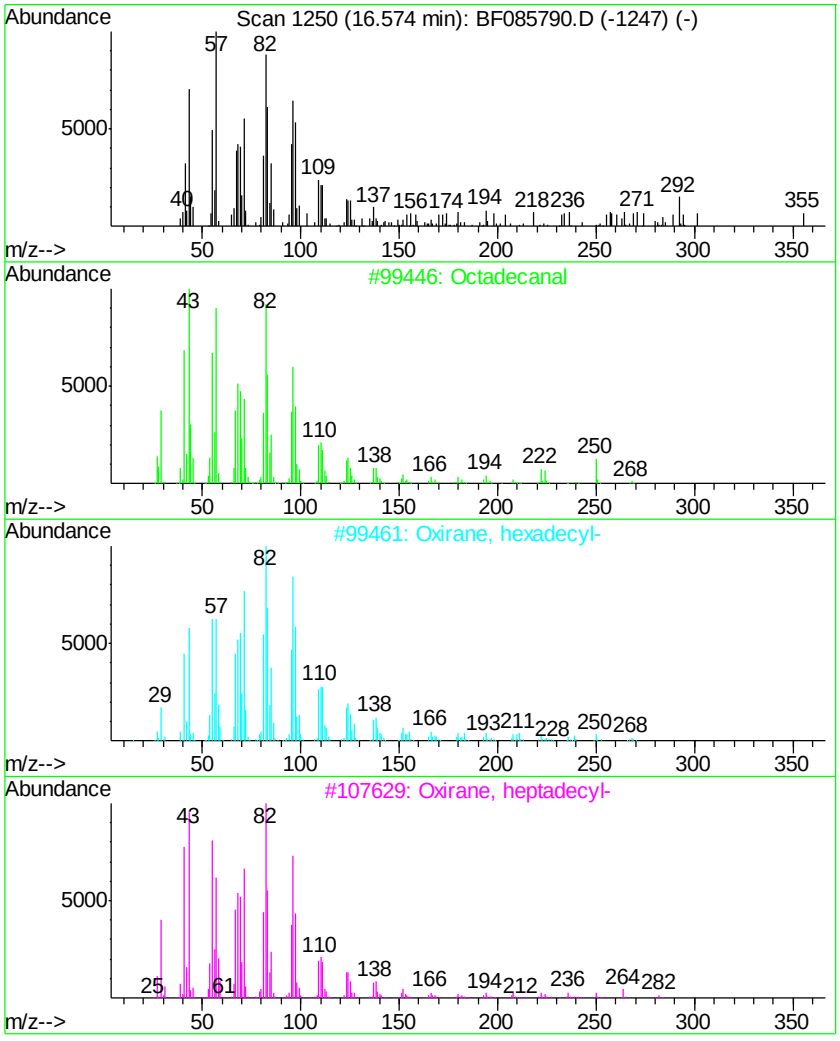
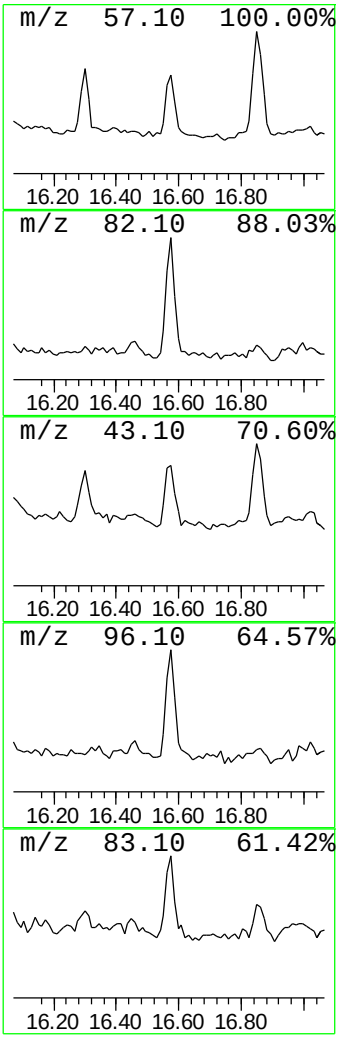
Peak Number 18 Octadecanal Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.57	4.17 ng	135344	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
4	Pentadecanal-	226	C15H30O	002765-11-9	80
5	16-Heptadecenal	252	C17H32O	1000144-57-9	64





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Acq On : 26 Mar 2016 4:49
Operator : UM/SJ
Sample : H1923-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-PG-C(0-6)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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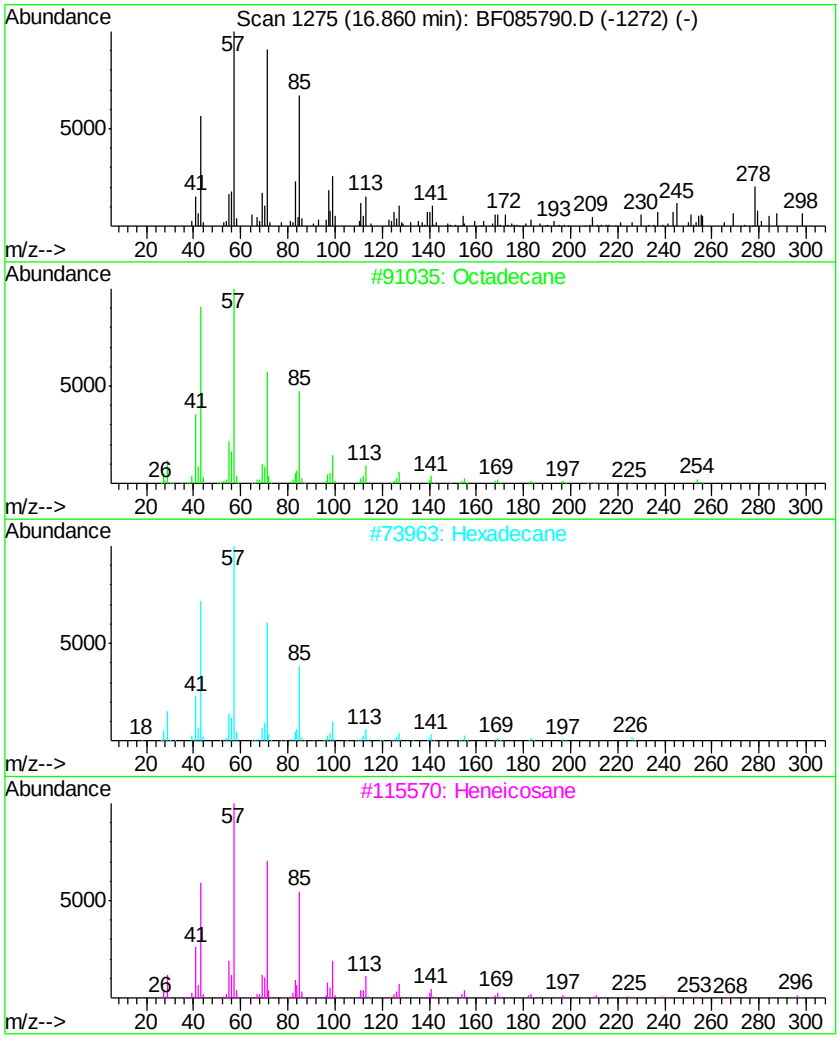
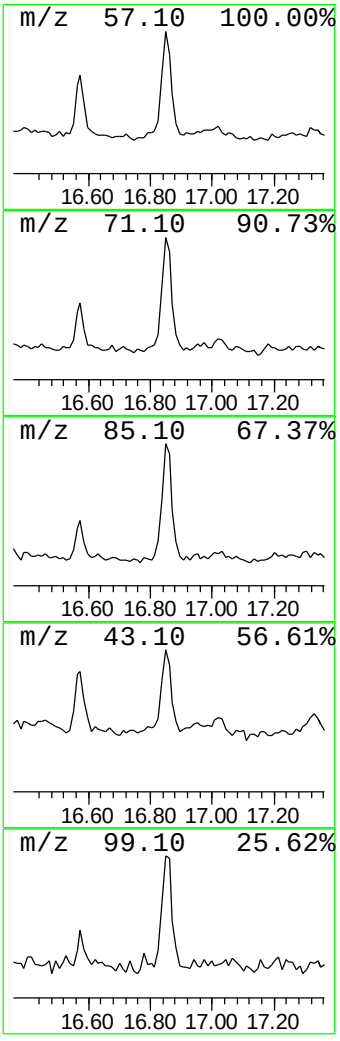
Peak Number 19 Octadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.86	3.98 ng	129219	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	76
2	Hexadecane	226	C16H34	000544-76-3	64
3	Heneicosane	296	C21H44	000629-94-7	58
4	Tetratriacontane	479	C34H70	014167-59-0	58
5	Hexacosane	366	C26H54	000630-01-3	58





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Sample : H1923-03
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ALS Vial : 40 Sample Multiplier: 1

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ClientSampleId : S-PG-C(0-6)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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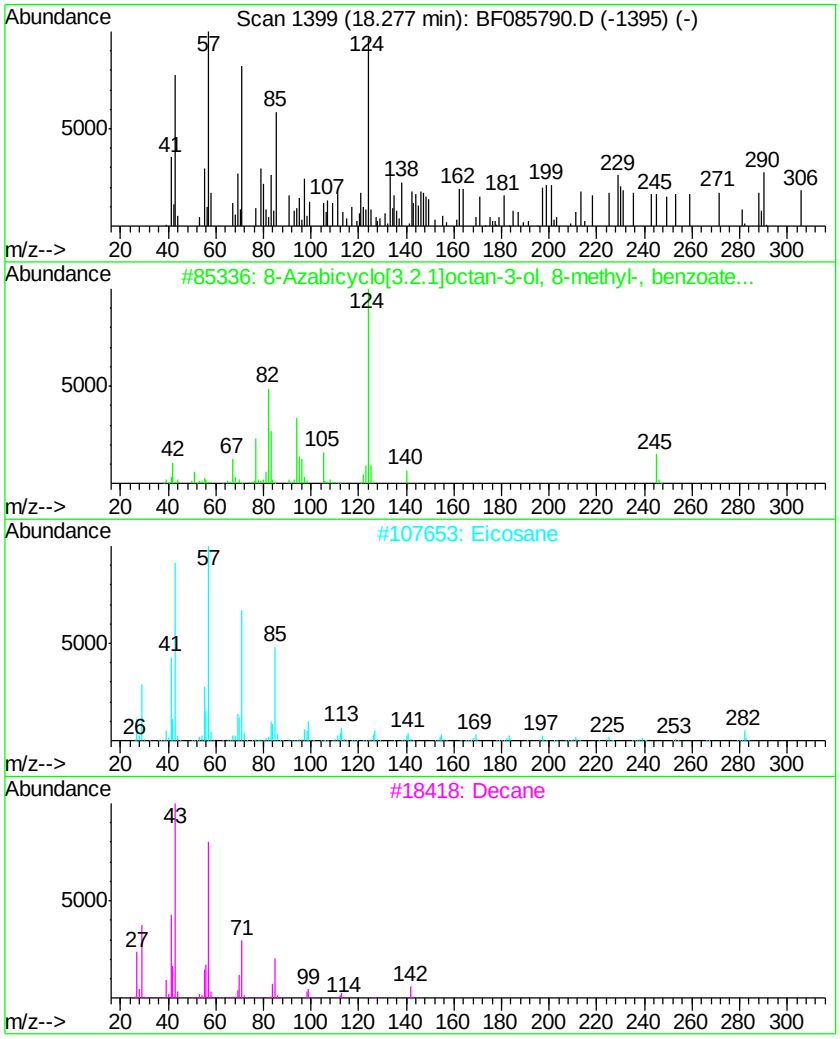
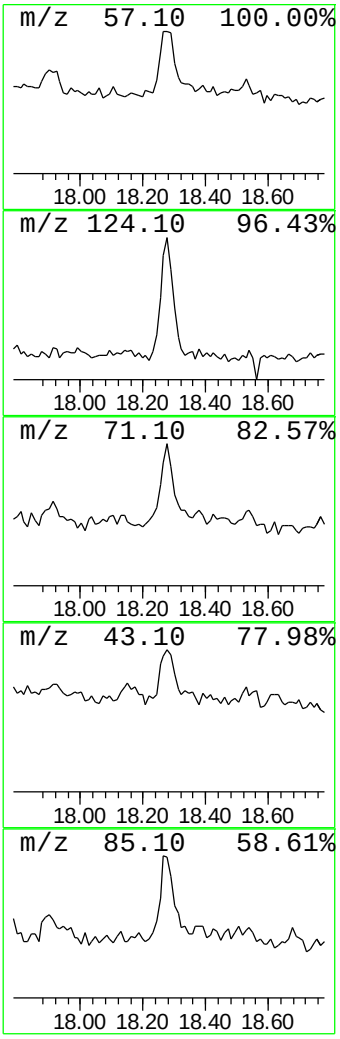
Peak Number 20 unknown18.28 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.28	2.73 ng	88592	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Azabicyclo[3.2.1]octan-3-ol, 8...	245	C15H19NO2	000537-26-8	35
2	Eicosane	282	C20H42	000112-95-8	27
3	Decane	142	C10H22	000124-18-5	27
4	1-Nonene, 4,6,8-trimethyl-	168	C12H24	054410-98-9	22
5	Benzothiazole, 2-[(4-aminophenyl...	290	C13H10N2S3	159357-92-3	22





Tentatively Identified Compound (LSC) summary

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Operator : UM/SJ
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Misc :
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Instrument : BNA_F
ClientSampleId : S-PG-C(0-6)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.00	28.6	ng	990354	1	6.82	692573	20.0
2-Pentanone, 4-me...	5.83	2.4	ng	82965	1	6.82	692573	20.0
unknown6.60	6.60	73.0	ng	2528090	1	6.82	692573	20.0
Heptadecane	10.30	3.3	ng	127499	3	9.86	775960	20.0
Pentadecane	10.77	3.7	ng	160965	4	11.34	864087	20.0
Anthracene, 1-met...	11.84	2.7	ng	116498	4	11.34	864087	20.0
Tridecanoic acid	11.88	4.8	ng	205239	4	11.34	864087	20.0
Ethanol, 2-(tetra...	13.83	3.3	ng	211339	5	13.98	1302310	20.0
Oxirane, heptadecyl-	14.88	2.7	ng	86950	6	15.40	649723	20.0
Tetradecanal	15.61	3.1	ng	102097	6	15.40	649723	20.0
Heneicosane	15.83	15.3	ng	496938	6	15.40	649723	20.0
unknown16.05	16.05	4.5	ng	146445	6	15.40	649723	20.0
Octadecanal	16.57	4.2	ng	135344	6	15.40	649723	20.0
Octadecane	16.86	4.0	ng	129219	6	15.40	649723	20.0
unknown18.28	18.28	2.7	ng	88592	6	15.40	649723	20.0