LSC Area Percent Report

Data Path : V:\HPCHEM1\BNA F\DATA\BF121515\
Data File : BF083823.D
Acq On : 15 Dec 2015 17:27
Operator : UM/IZ
Sample : G4739-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : K211-0-2

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121315.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	2.178	6	8	15	rVB	20182	33587	1.58%	0.118%
2	5.093	260	263	268	rBV	511836	637974	30.08%	2.245%
3	5.516	297	300	302	rVB	2082055	2121010	100.00%	7.465%
4	5.733	317	319	325	rBV	34903	54774	2.58%	0.193%
5	5.904	332	334	337	rBV	19258	24280	1.14%	0.085%
6	6.533	386	389	392	rVB	1608543	1889027	89.06%	6.648%
7	6.670	398	401	404	rBV	2142039	2012079	94.86%	7.082%
8	6.739	404	407	409	rBV	68763	78264	3.69%	0.275%
9	6.784	409	411	419	rVB	25629	38839	1.83%	0.137%
10	6.899	419	421	423	rBV	590319	551833	26.02%	1.942%
11	7.059	433	435	438	rVB	1893270	1664103	78.46%	5.857%
12	7.162	442	444	448	rVB2	21472	30664	1.45%	0.108%
13	7.459	467	470	473	rBV	1017857	1276660	60.19%	4.493%
14	7.516	473	475	477	rVV2	19572	32832	1.55%	0.116%
15	7.550	477	478	482	rVB2	13014	25260	1.19%	0.089%
16	7.756	494	496	499	rVB2	36354	56462	2.66%	0.199%
17	7.985	514	516	520	rVB	19684	31356	1.48%	0.110%
18	8.190	531	534	536	rBV	720619	736915	34.74%	2.594%
19	8.407	550	553	555	rBV	42937	41016	1.93%	0.144%
20	8.465	555	558	560	rBV	60460	52872	2.49%	0.186%
21	8.785	581	586	588	rBV3	12236	25298	1.19%	0.089%
22	8.899	593	596	598	rBV2	44150	53582	2.53%	0.189%
23	9.002	603	605	606	rBV	26187	23347	1.10%	0.082%
24	9.219	623	624	625	rBV	35825	29338	1.38%	0.103%
25	9.265	625	628	630	rVV	2391032	2070413	97.61%	7.287%
26	9.333	632	634	637	rBV2	50005	54171	2.55%	0.191%
27	9.390	637	639	641	rBV	48429	43977	2.07%	0.155%
28	9.608	656	658	660	rBV3	25346	46126	2.17%	0.162%
29	9.653	660	662	665	rVB	248478	252759	11.92%	0.890%
30	9.802	673	675	678	rBV	57274	55489	2.62%	0.195%
31	9.882	681	682	683	rVV	69873	51602	2.43%	0.182%
32	9.939	685	687	689	rVV	677649	679047	32.02%	2.390%
33	9.973	689	690	691	rVV	67839	55659	2.62%	0.196%
34	10.008	691	693	695	rVB	55872	60927	2.87%	0.214%

LSC Area Percent Report

Data Path : V:\HPCHEM1\BNA F\DATA\BF121515\
Data File : BF083823.D
Acq On : 15 Dec 2015 17:27
Operator : UM/IZ
Sample : G4739-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : K211-0-2

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121315.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.065	695	698	700	rBV3	15136	23653	1.12%	0.083%
36	10.316	718	720	722	rBV	37729	39872	1.88%	0.140%
37	10.385	722	726	728	rVB3	33335	56753	2.68%	0.200%
38	10.488	733	735	738	rVB	15933	27083	1.28%	0.095%
39	10.602	742	745	746	rBV	21161	27957	1.32%	0.098%
40	10.728	753	756	758	rBV	1241443	1168062	55.07%	4.111%
41	10.796	761	762	765	rVB	76706	77112	3.64%	0.271%
42	10.853	765	767	771	rBV	67662	90261	4.26%	0.318%
43	10.956	773	776	779	rVB4	19397	40607	1.91%	0.143%
44	11.071	784	786	789	rVB3	16175	24670	1.16%	0.087%
45	11.231	798	800	802	rVB	18106	25849	1.22%	0.091%
46	11.299	802	806	807	rBV2	39286	55962	2.64%	0.197%
47	11.425	815	817	818	rBV	615245	619959	29.23%	2.182%
48	11.493	821	823	825	rVV	47278	55214	2.60%	0.194%
49	11.539	825	827	828	rVB	38405	35596	1.68%	0.125%
50	11.642	834	836	838	rBV3	22470	36566	1.72%	0.129%
51	11.814	847	851	855	rVB5	10556	29202	1.38%	0.103%
52	11.894	855	858	859	rBV2	13123	26521	1.25%	0.093%
53	11.928	859	861	862	rVV	32345	43556	2.05%	0.153%
54	11.951	862	863	865	rVV	77511	83703	3.95%	0.295%
55	12.031	868	870	874	rVB	51563	86082	4.06%	0.303%
56	12.122	874	878	880	rBV4	17352	35360	1.67%	0.124%
57	12.236	887	888	891	rVB3	28892	38176	1.80%	0.134%
58	12.476	905	909	910	rBV4	43107	65857	3.10%	0.232%
59	12.511	910	912	914	rBV2	20579	40895	1.93%	0.144%
60	12.556	914	916	919	rVB2	29737	46259	2.18%	0.163%
61	12.636	919	923	925	rBV	231665	373525	17.61%	1.315%
62	12.728	929	931	932	rVB	24639	23046	1.09%	0.081%
63	12.785	932	936	939	rBV5	16339	52025	2.45%	0.183%
64	12.865	939	943	944	rBV	208814	327893	15.46%	1.154%
65	13.002	953	955	958	rVB	1337905	1385829	65.34%	4.877%
66	13.082	958	962	963	rBV2	26555	30729	1.45%	0.108%
67	13.185	967	971	973	rVB2	36592	63237	2.98%	0.223%
68	13.254	973	977	978	rBV3	34415	58093	2.74%	0.204%
69	13.288	978	980	984	rVB2	39695	56033	2.64%	0.197%
70	13.379	987	988	990	rVB	31031	30487	1.44%	0.107%
71	13.414	990	991	993	rVB	27236	24596	1.16%	0.087%

LSC Area Percent Report

Data Path : V:\HPCHEM1\BNA F\DATA\BF121515\
Data File : BF083823.D
Acq On : 15 Dec 2015 17:27
Operator : UM/IZ
Sample : G4739-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : K211-0-2

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121315.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.482	993	997	999	rBV	155341	173546	8.18%	0.611%
73	13.585	1005	1006	1009	rVB3	27177	30572	1.44%	0.108%
74	13.802	1023	1025	1026	rBV2	42823	61845	2.92%	0.218%
75	13.905	1031	1034	1036	rVV2	273593	375853	17.72%	1.323%
76	13.951	1036	1038	1041	rVV	162386	382977	18.06%	1.348%
77	14.008	1041	1043	1045	rVV	307046	365035	17.21%	1.285%
78	14.054	1045	1047	1052	rVB2	695988	942816	44.45%	3.318%
79	14.237	1060	1063	1064	rBV2	46046	70420	3.32%	0.248%
80	14.282	1064	1067	1069	rBV3	48032	102570	4.84%	0.361%
81	14.477	1080	1084	1087	rBV	1162206	2042503	96.30%	7.189%
82	14.534	1087	1089	1091	rVB	392503	564304	26.61%	1.986%
83	14.660	1098	1100	1102	rBV	119694	104364	4.92%	0.367%
84	14.694	1102	1103	1106	rVB	42297	54009	2.55%	0.190%
85	14.751	1106	1108	1110	rBV	69610	82690	3.90%	0.291%
86	14.797	1110	1112	1113	rVV	205554	198476	9.36%	0.699%
87	14.831	1113	1115	1119	rVB4	57733	140158	6.61%	0.493%
88	14.968	1125	1127	1132	rVB3	70916	107541	5.07%	0.378%
89	15.082	1135	1137	1142	rVB	118986	237433	11.19%	0.836%
90	15.174	1142	1145	1149	rBV2	446127	745661	35.16%	2.624%
91	15.380	1161	1163	1166	rVB	93153	131499	6.20%	0.463%
92	15.437	1166	1168	1171	rBV	83714	105202	4.96%	0.370%
93	15.494	1171	1173	1175	rBV	263849	396091	18.67%	1.394%
94	15.734	1192	1194	1196	rBV2	38564	51114	2.41%	0.180%
95	15.974	1212	1215	1217	rBV	158782	256358	12.09%	0.902%
96	16.020	1217	1219	1227	rVB6	79722	194843	9.19%	0.686%
97	16.751	1281	1283	1292	rVB8	51712	146818	6.92%	0.517%
98	16.923	1296	1298	1306	rVB3	40659	130599	6.16%	0.460%

Sum of corrected areas: 28413119

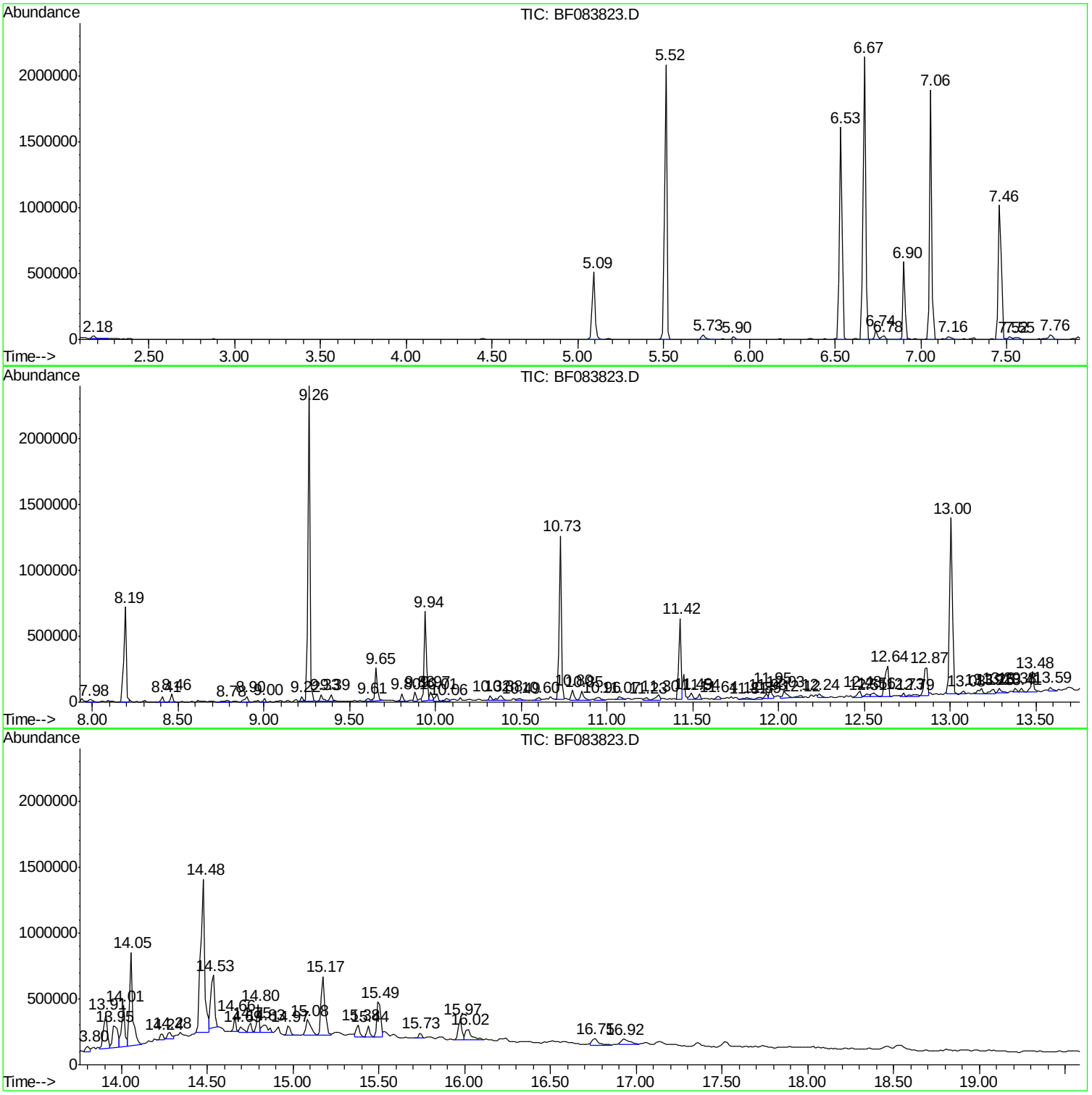
LSC Report - Integrated Chromatogram

Data Path : V:\HPCHEM1\BNA F\DATA\BF121515\
Data File : BF083823.D
Acq On : 15 Dec 2015 17:27
Operator : UM/IZ
Sample : G4739-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : K211-0-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : V:\HPCHEM1\BNA F\DATA\BF121515\
Data File : BF083823.D
Acq On : 15 Dec 2015 17:27
Operator : UM/IZ
Sample : G4739-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : K211-0-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

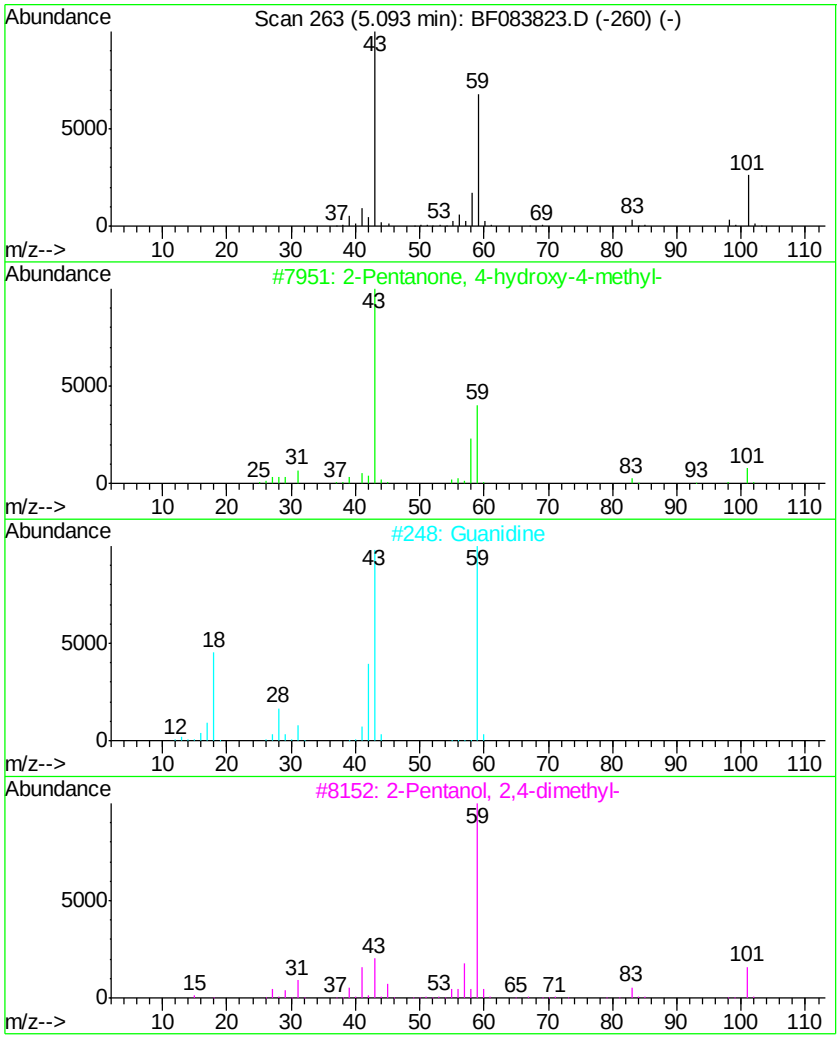
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

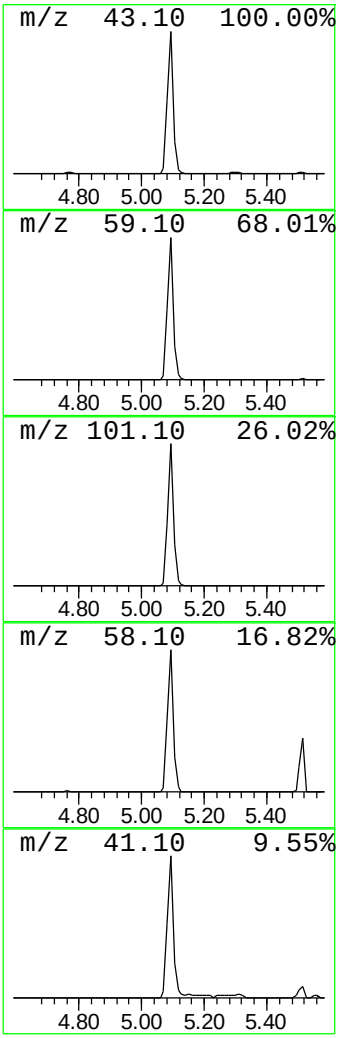
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	23.12 ng	637974	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Guanidine	59	CH5N3	000113-00-8	43
3	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	42
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : V:\HPCHEM1\BNA F\DATA\BF121515\
Data File : BF083823.D
Acq On : 15 Dec 2015 17:27
Operator : UM/IZ
Sample : G4739-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : K211-0-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

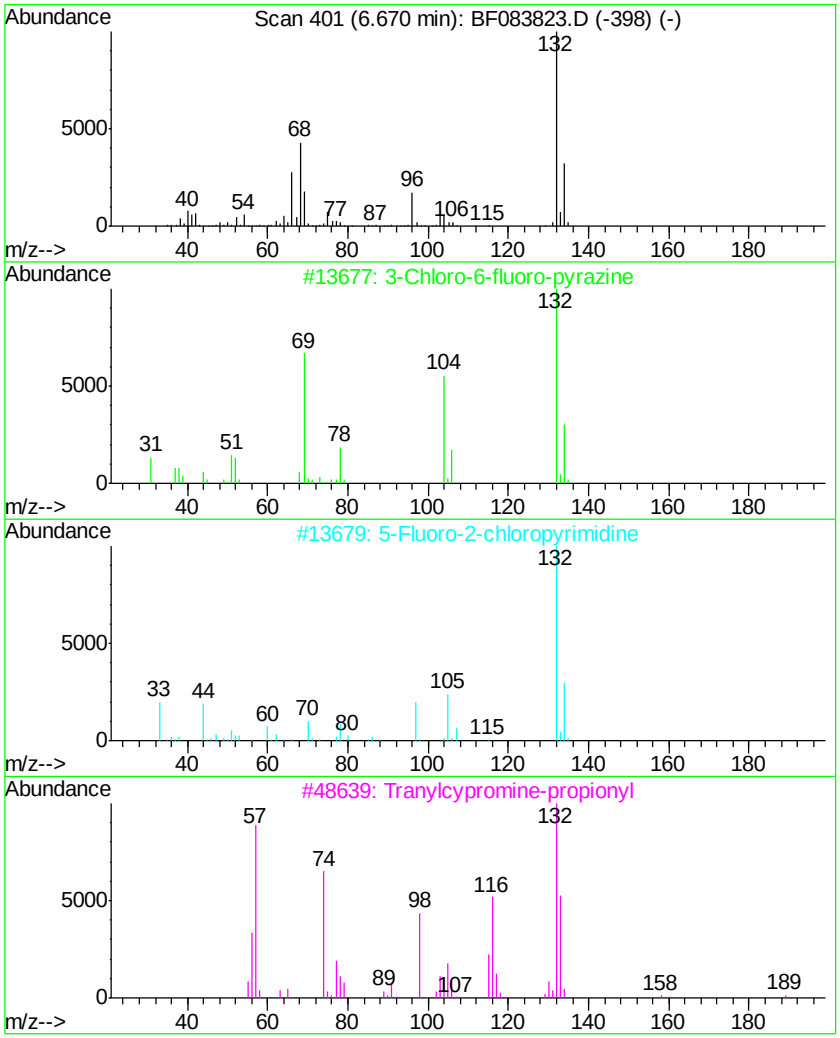
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

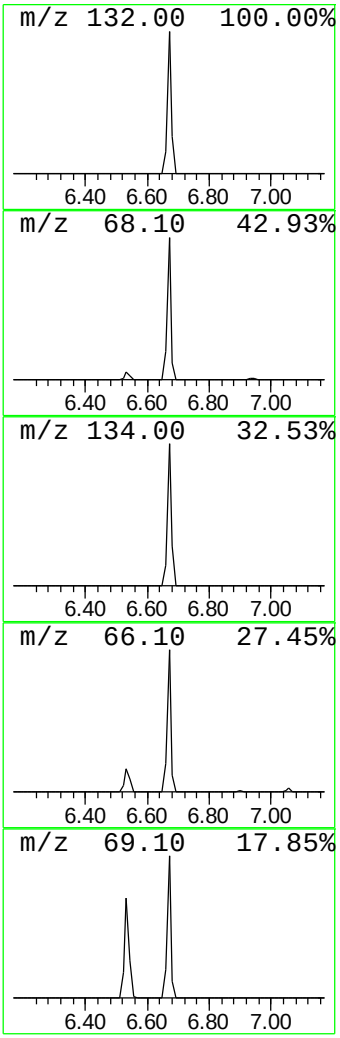
****

Peak Number 2 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	72.92 ng	2012080	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





Data Path : V:\HPCHEM1\BNA F\DATA\BF121515\
Data File : BF083823.D
Acq On : 15 Dec 2015 17:27
Operator : UM/IZ
Sample : G4739-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : K211-0-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121315.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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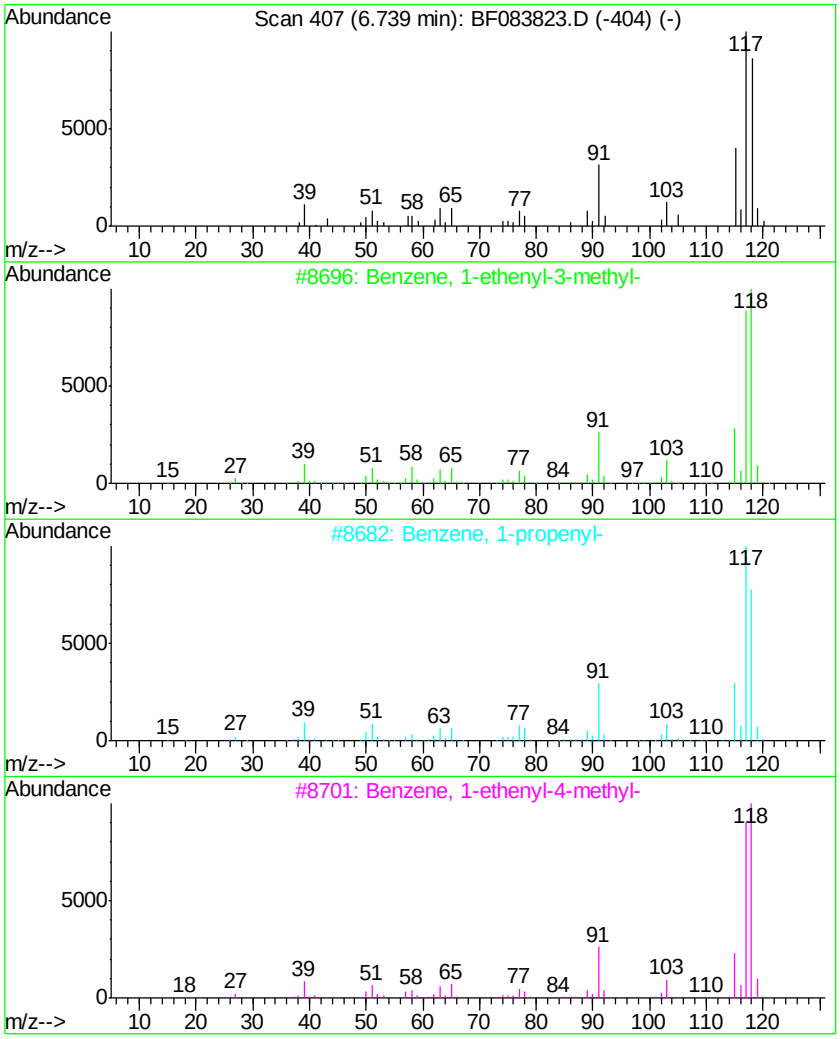
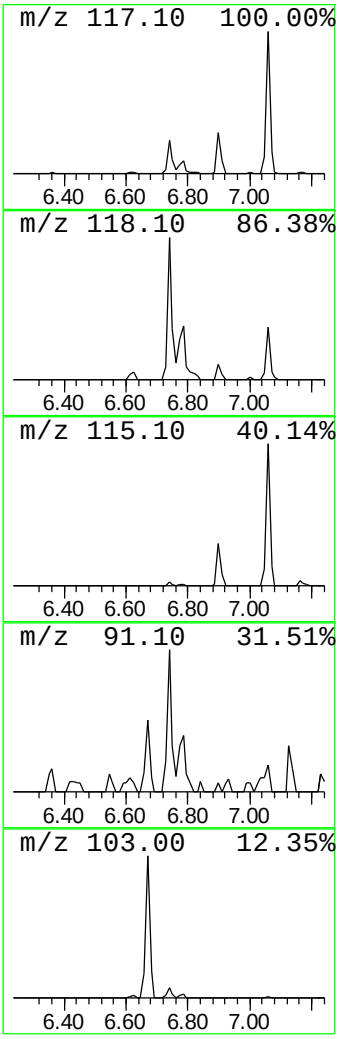
Peak Number 3 Benzene, 1-ethenyl-3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	2.84 ng	78264	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	95
2	Benzene, 1-propenyl-	118	C9H10	000637-50-3	95
3	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	95
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	94
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	94





Data Path : V:\HPCHEM1\BNA F\DATA\BF121515\
Data File : BF083823.D
Acq On : 15 Dec 2015 17:27
Operator : UM/IZ
Sample : G4739-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : K211-0-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

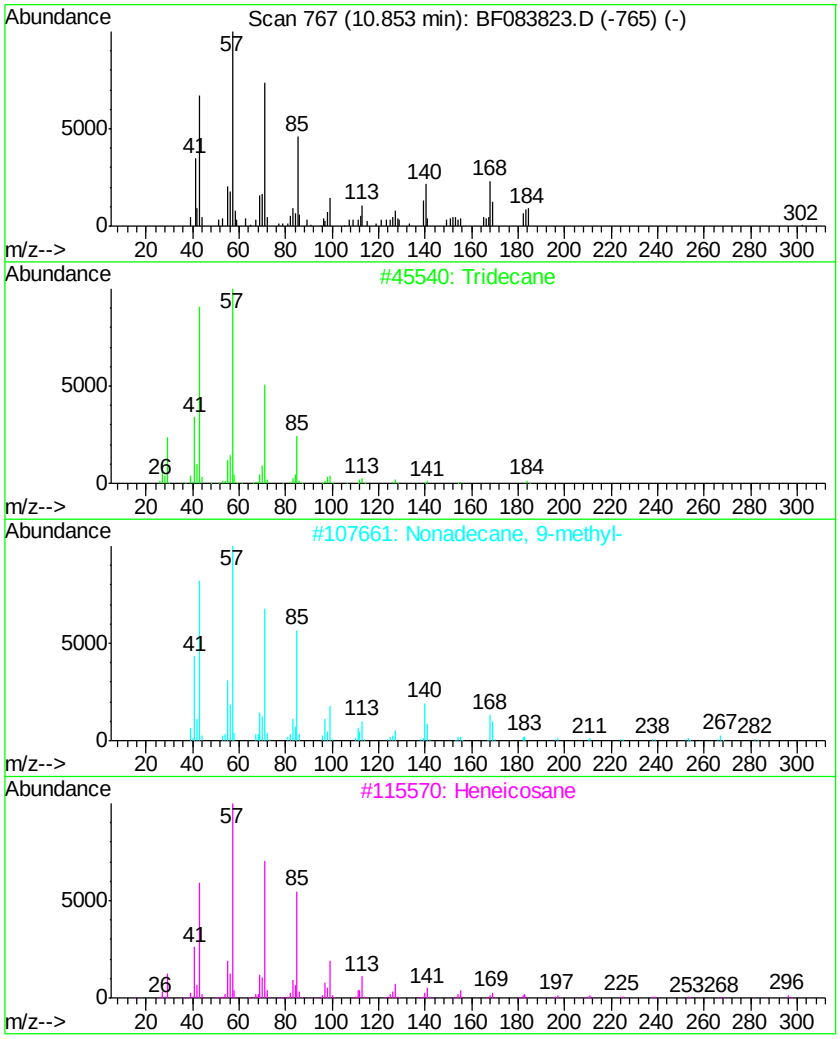
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

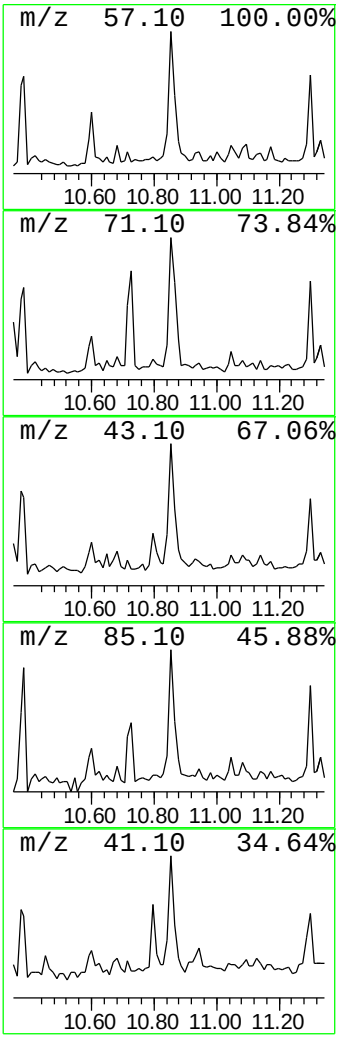
****

Peak Number 5 Tridecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.85	2.91 ng	90261	Phenanthrene-d10	11.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	86
2	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	83
3	Heneicosane	296	C21H44	000629-94-7	70
4	Dodecane, 3-methyl-	184	C13H28	017312-57-1	70
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	64





Data Path : V:\HPCHEM1\BNA F\DATA\BF121515\
Data File : BF083823.D
Acq On : 15 Dec 2015 17:27
Operator : UM/IZ
Sample : G4739-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : K211-0-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

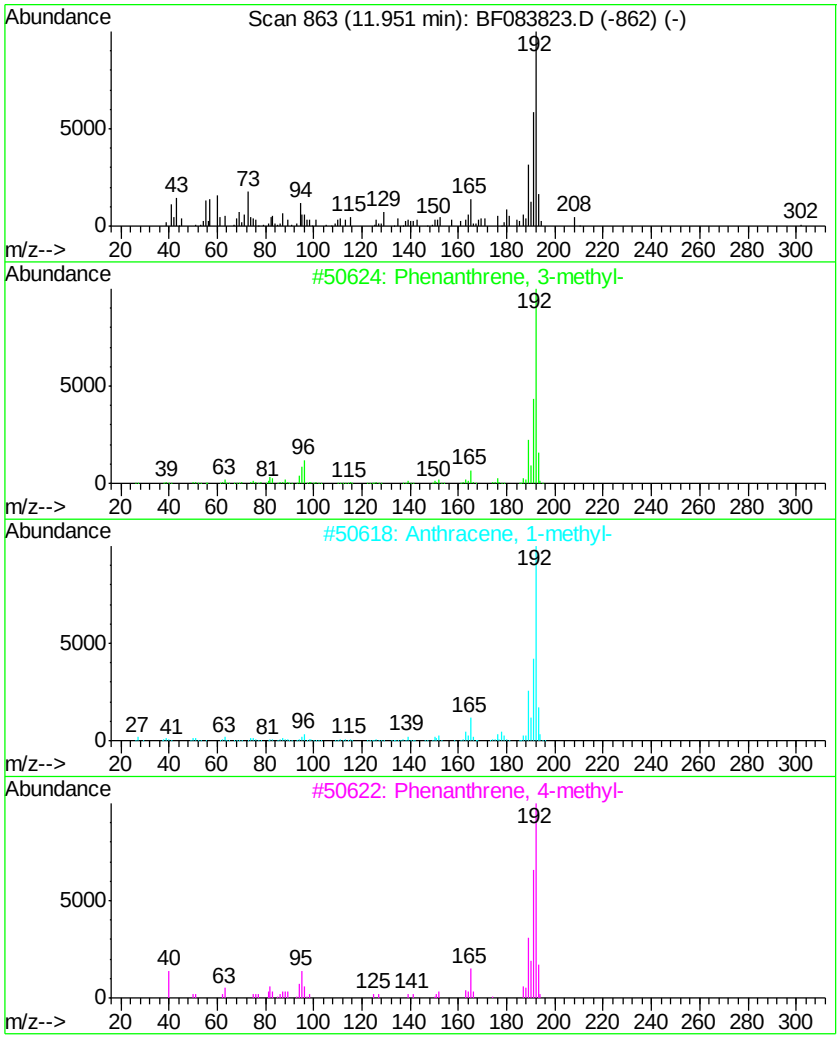
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

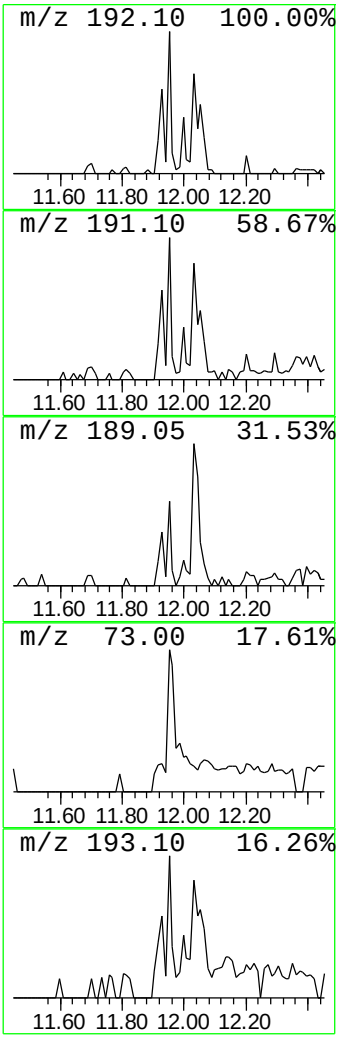
****

Peak Number 6 Phenanthrene, 3-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	2.70 ng	83703	Phenanthrene-d10	11.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	90
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	89
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	81





Data Path : V:\HPCHEM1\BNA F\DATA\BF121515\
Data File : BF083823.D
Acq On : 15 Dec 2015 17:27
Operator : UM/IZ
Sample : G4739-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : K211-0-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121315.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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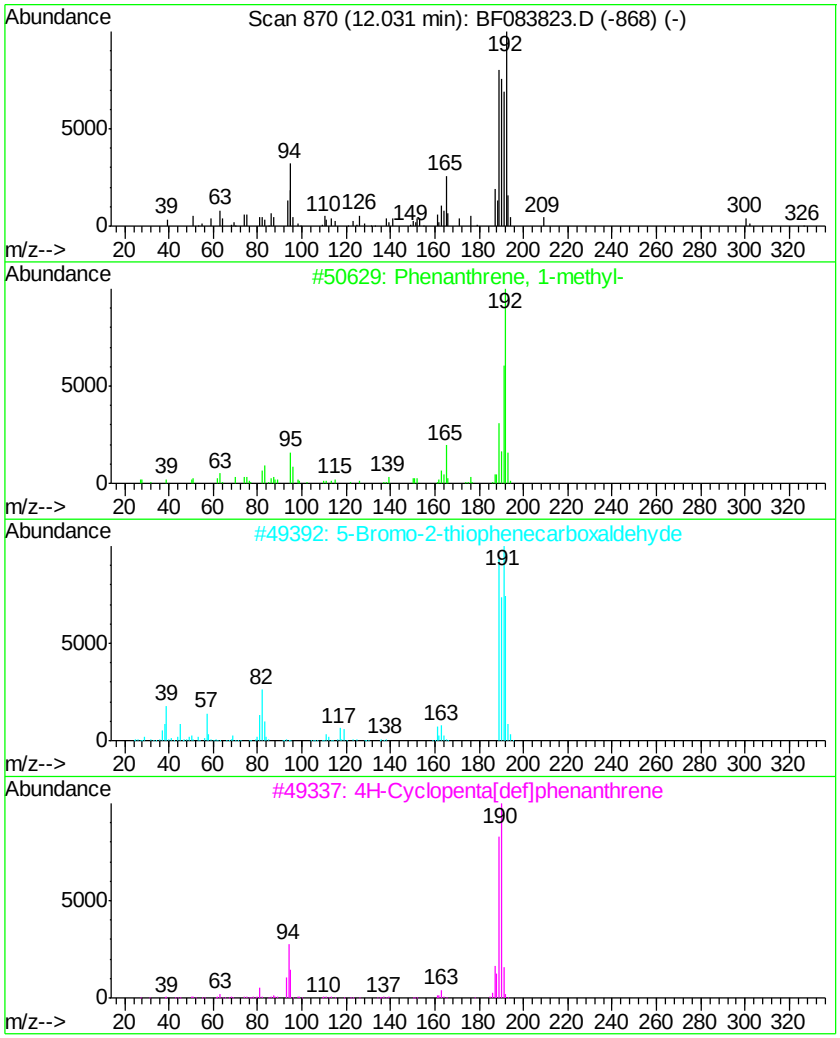
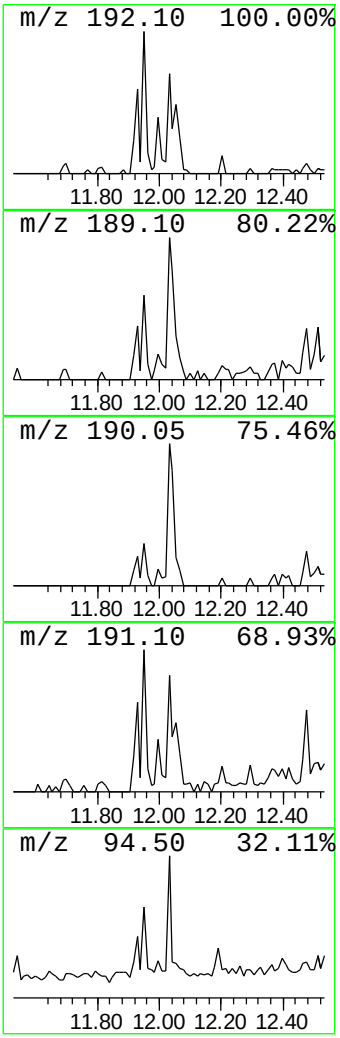
Peak Number 7 Phenanthrene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	2.78 ng	86082	Phenanthrene-d10	11.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	60
2	5-Bromo-2-thiophenecarboxaldehyde	190	C5H3BrOS	004701-17-1	58
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	46
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	46
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	46





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Acq On : 15 Dec 2015 17:27
Operator : UM/IZ
Sample : G4739-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : K211-0-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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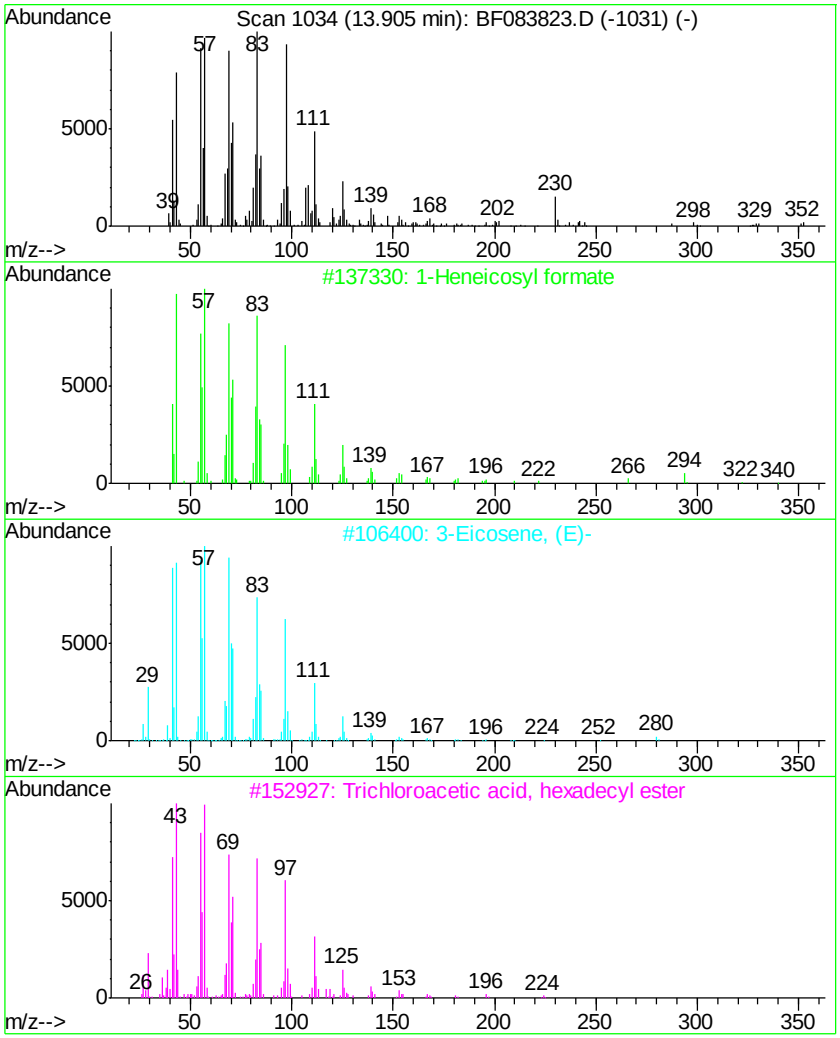
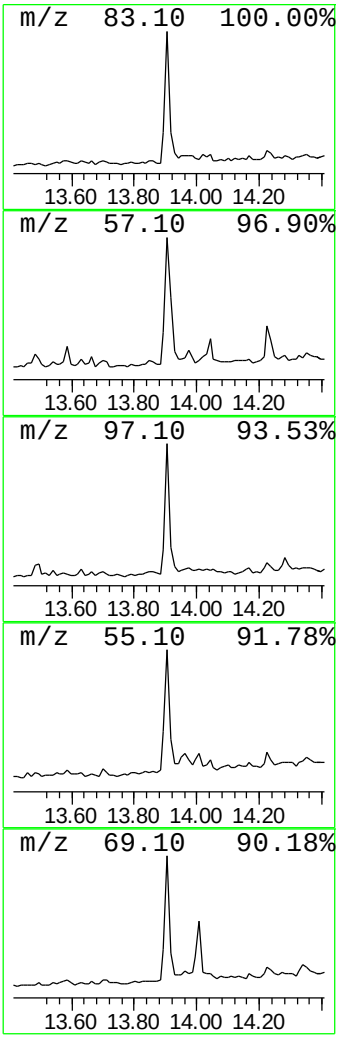
Peak Number 8 1-Heneicosyl formate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.91	7.97 ng	375853	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	89
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	87
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
4	1-Nonadecene	266	C19H38	018435-45-5	87
5	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	87





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Sample : G4739-12
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ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : K211-0-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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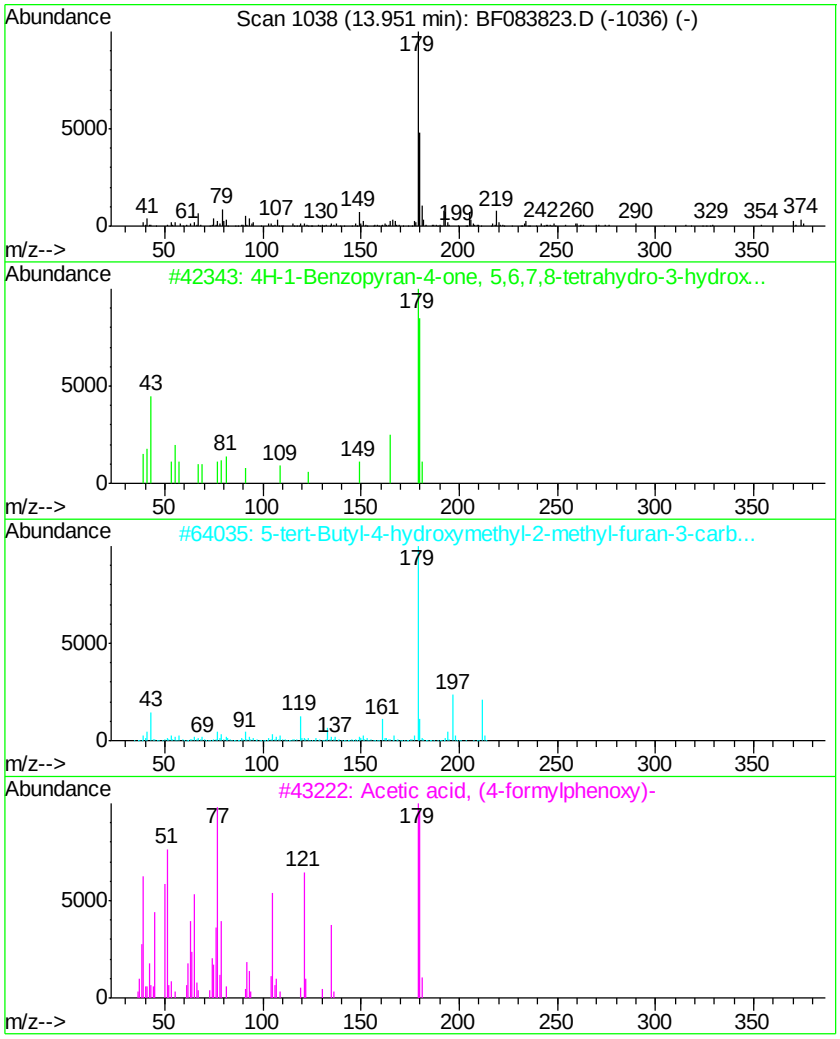
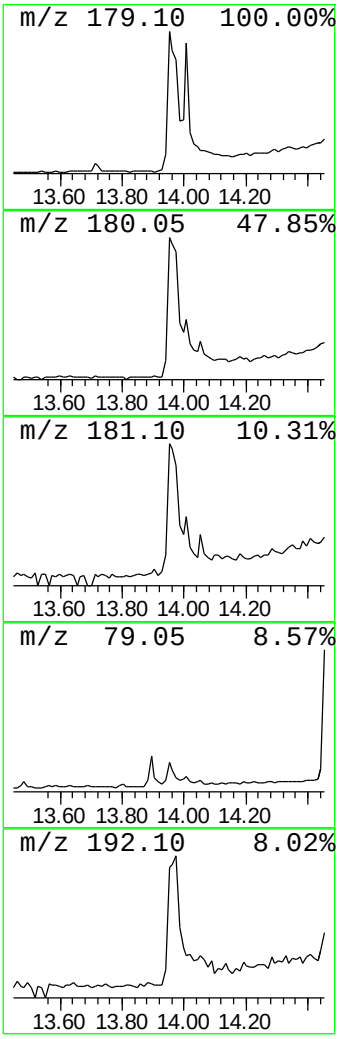
Peak Number 9 unknown13.95 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	8.12 ng	382977	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-1-Benzopyran-4-one, 5,6,7,8-t...	180	C10H12O3	035942-12-2	38
2	5-tert-Butyl-4-hydroxymethyl-2-m...	212	C11H16O4	1000275-36-7	37
3	Acetic acid, (4-formylphenoxy)-	180	C9H8O4	022042-71-3	32
4	1,2-Butadiene, 1,1,4-triphenyl-3...	442	C28H34OSi2	1000160-86-4	28
5	3-Methoxy-4,5-methylenedioxybenz...	180	C9H8O4	005780-07-4	28





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ClientSampleId : K211-0-2

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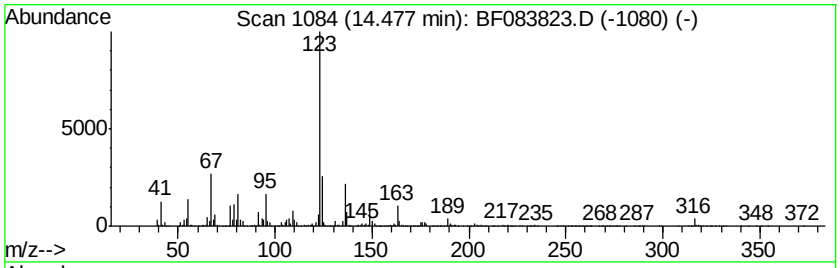
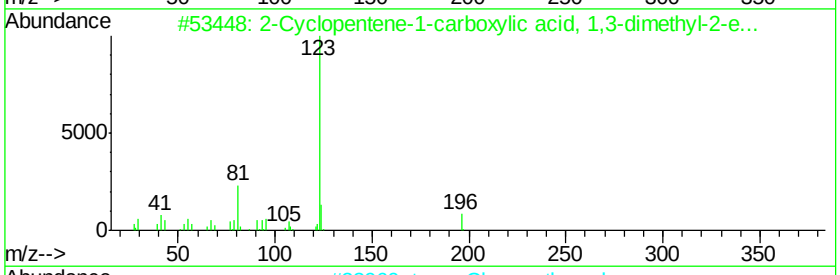
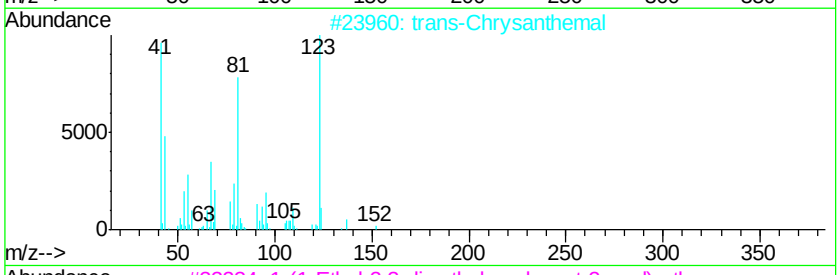
Peak Number 10 unknown14.48 Concentration Rank 3

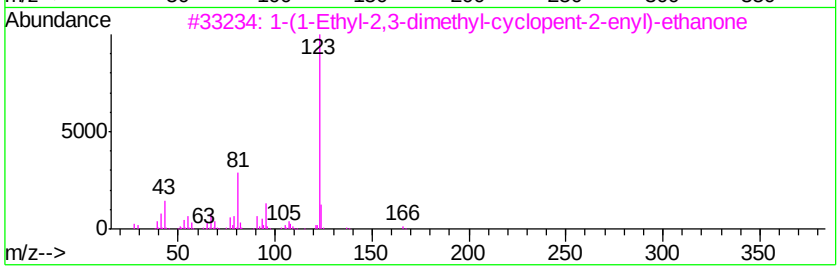
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.48	43.33 ng	2042500	Chrysene-d12	14.05

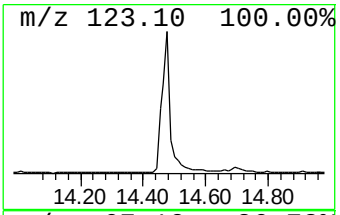
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopentene-1-carboxylic acid...	196	C12H20O2	1000195-65-9	43
2	trans-Chrysanthemal	152	C10H16O	020104-05-6	43
3	1-(1-Ethyl-2,3-dimethyl-cyclopen...	166	C11H18O	1000185-18-6	43
4	Tetrazole, 1-phenyl-5-(4-fluorob...	314	C15H11FN4OS	296273-83-1	38
5	Bicyclo[3.3.1]nonane, 9-(dicyano...	270	C18H26N2	1000149-29-7	38

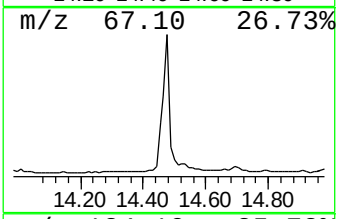


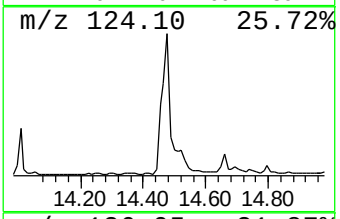


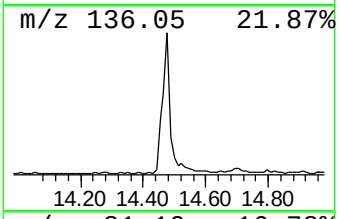


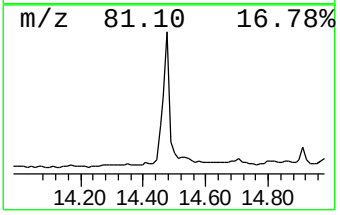












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Acq On : 15 Dec 2015 17:27
Operator : UM/IZ
Sample : G4739-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : K211-0-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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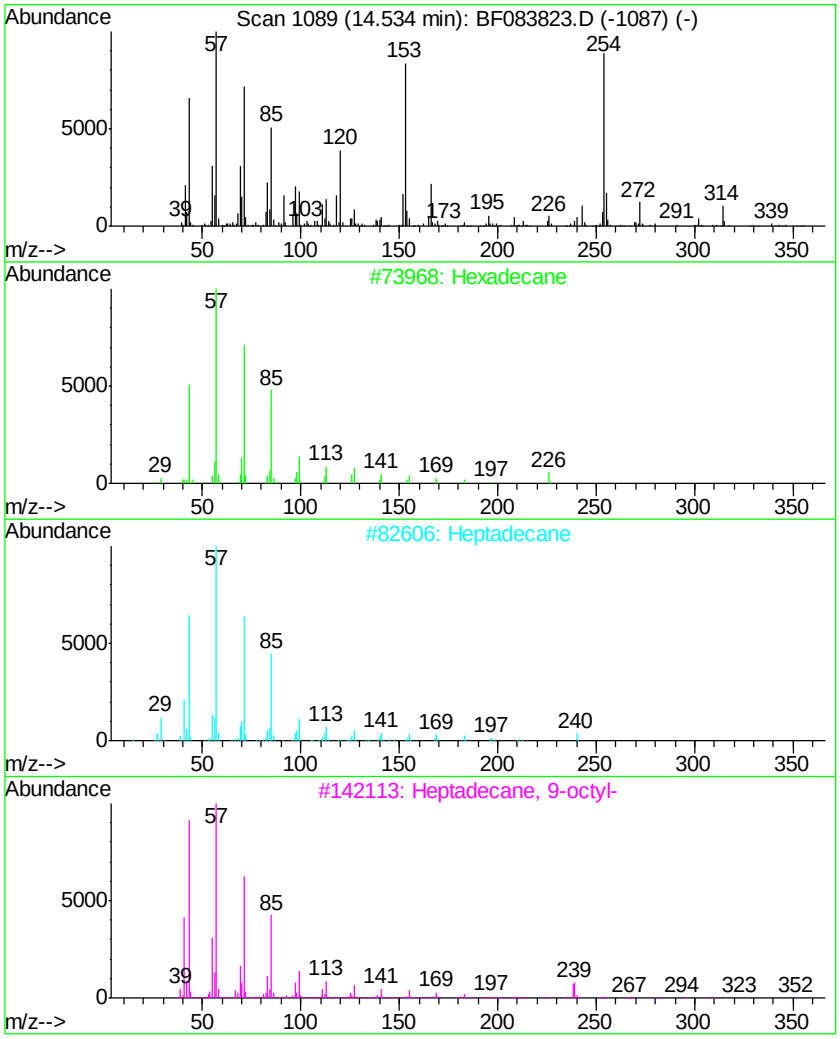
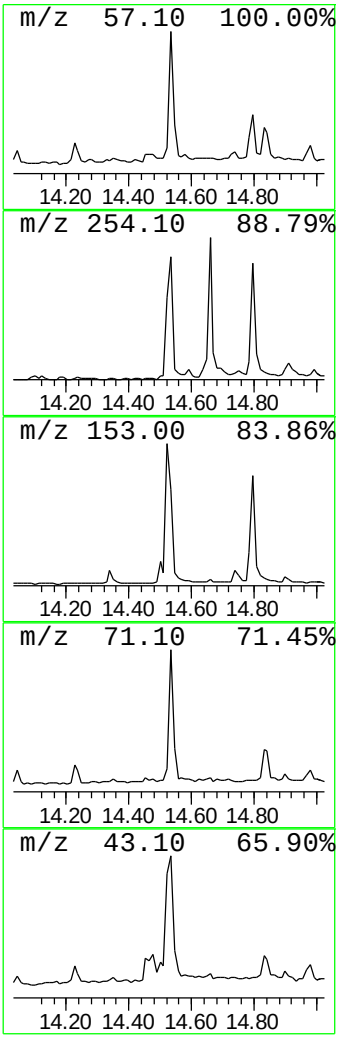
Peak Number 11 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.53	11.97 ng	564304	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Heptadecane	240	C17H36	000629-78-7	59
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	46
4	Chrysin	254	C15H10O4	000480-40-0	25
5	Anthracene, 9-phenyl-	254	C20H14	000602-55-1	25





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ClientSampleId : K211-0-2

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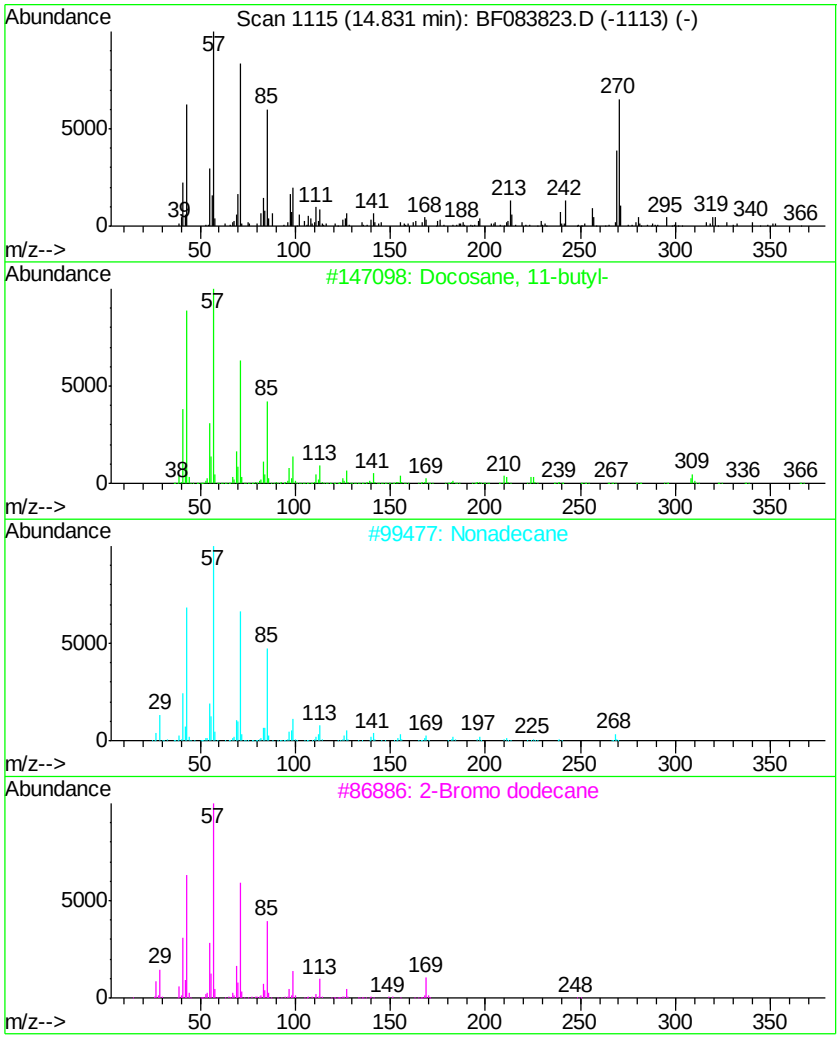
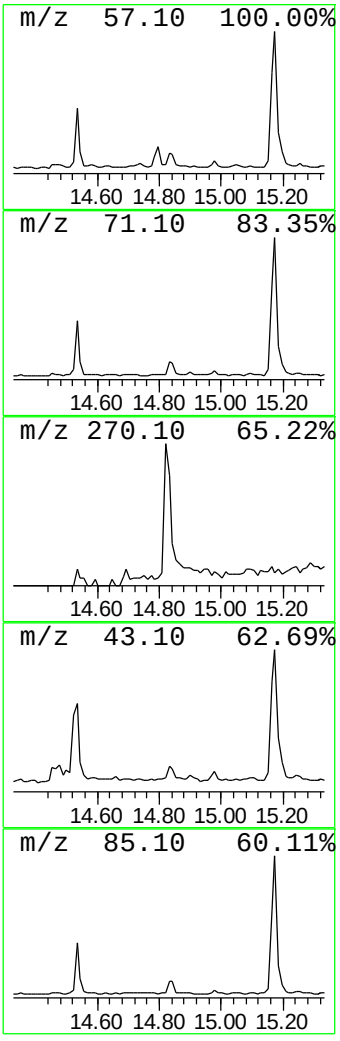
Peak Number 13 Docosane, 11-butyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	7.08 ng	140158	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	70
2	Nonadecane	268	C19H40	000629-92-5	55
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	46
4	Octadecane	254	C18H38	000593-45-3	46
5	Heptacosane	380	C27H56	000593-49-7	46





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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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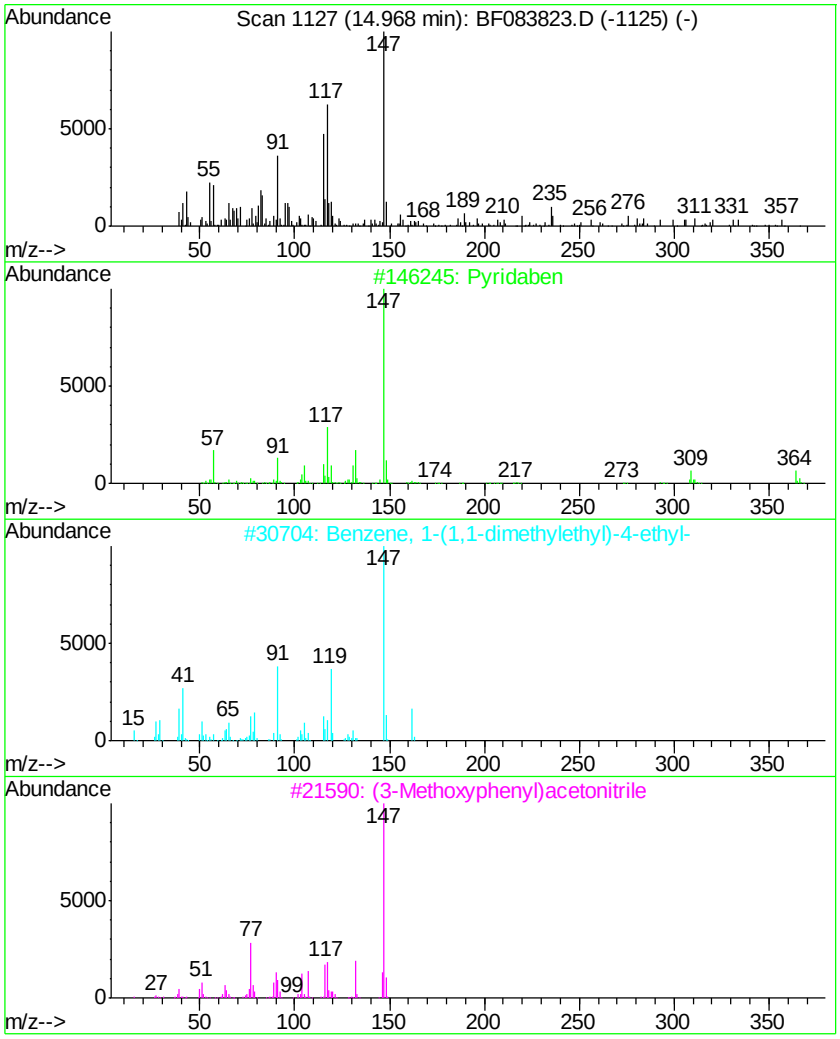
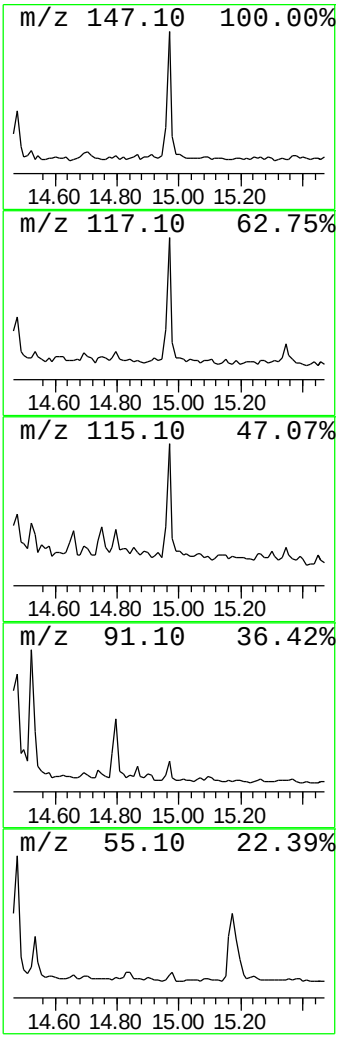
Peak Number 14 unknown14.97 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	5.43 ng	107541	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridaben	364	C19H25ClN2OS	096489-71-3	43
2	Benzene, 1-(1,1-dimethylethyl)-4...	162	C12H18	007364-19-4	43
3	(3-Methoxyphenyl)acetonitrile	147	C9H9NO	019924-43-7	35
4	2H-Indol-2-one, 1,3-dihydro-1-me...	147	C9H9NO	000061-70-1	30
5	Cyclopropanamine, N-methyl-1-phe...	147	C10H13N	056771-48-3	30





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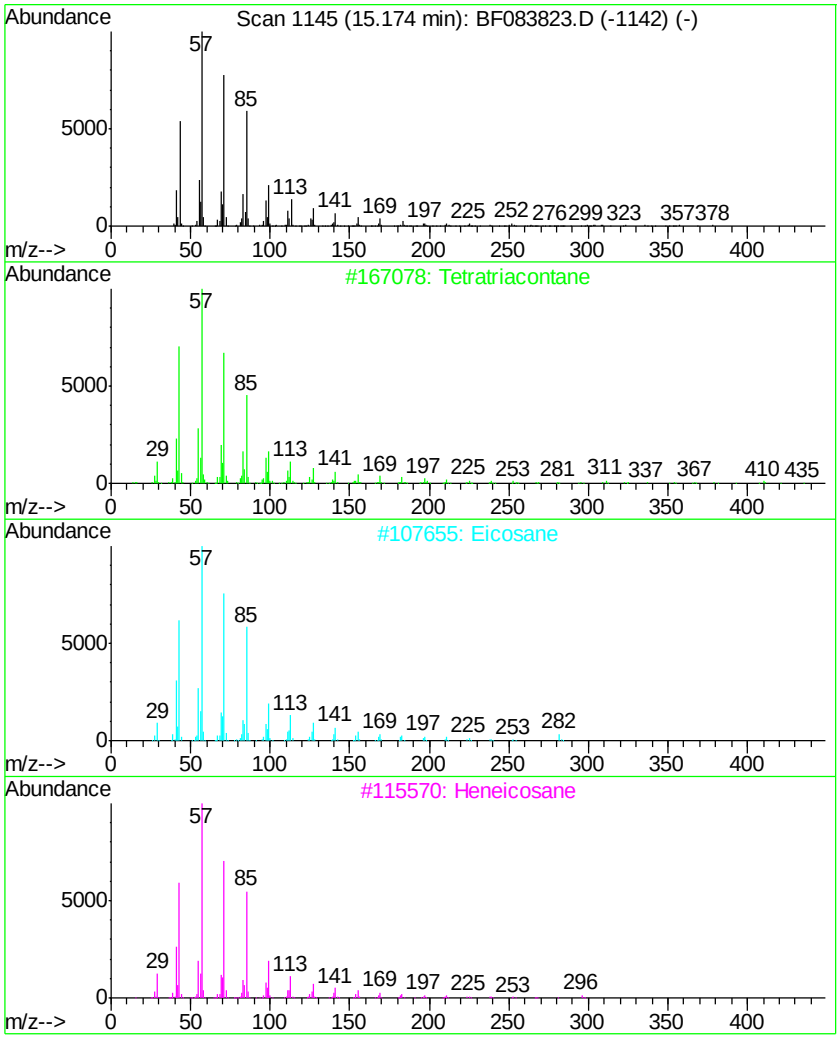
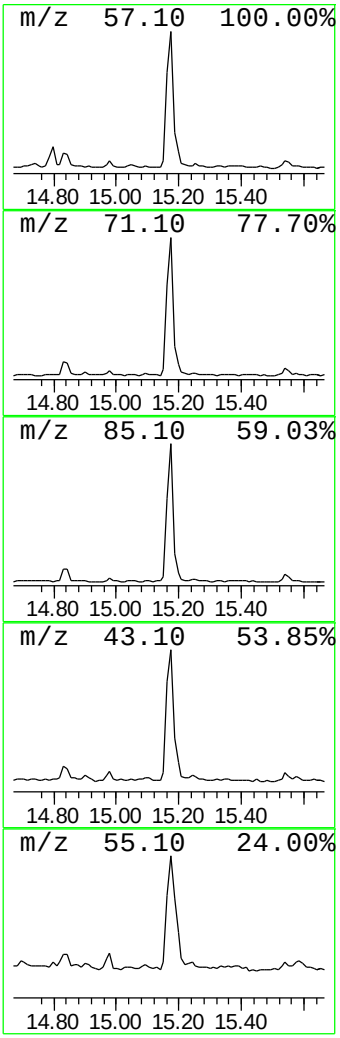
Peak Number 15 Tetratriacontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	37.65 ng	745661	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratriacontane	479	C34H70	014167-59-0	91
2	Eicosane	282	C20H42	000112-95-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptadecane	240	C17H36	000629-78-7	91
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91





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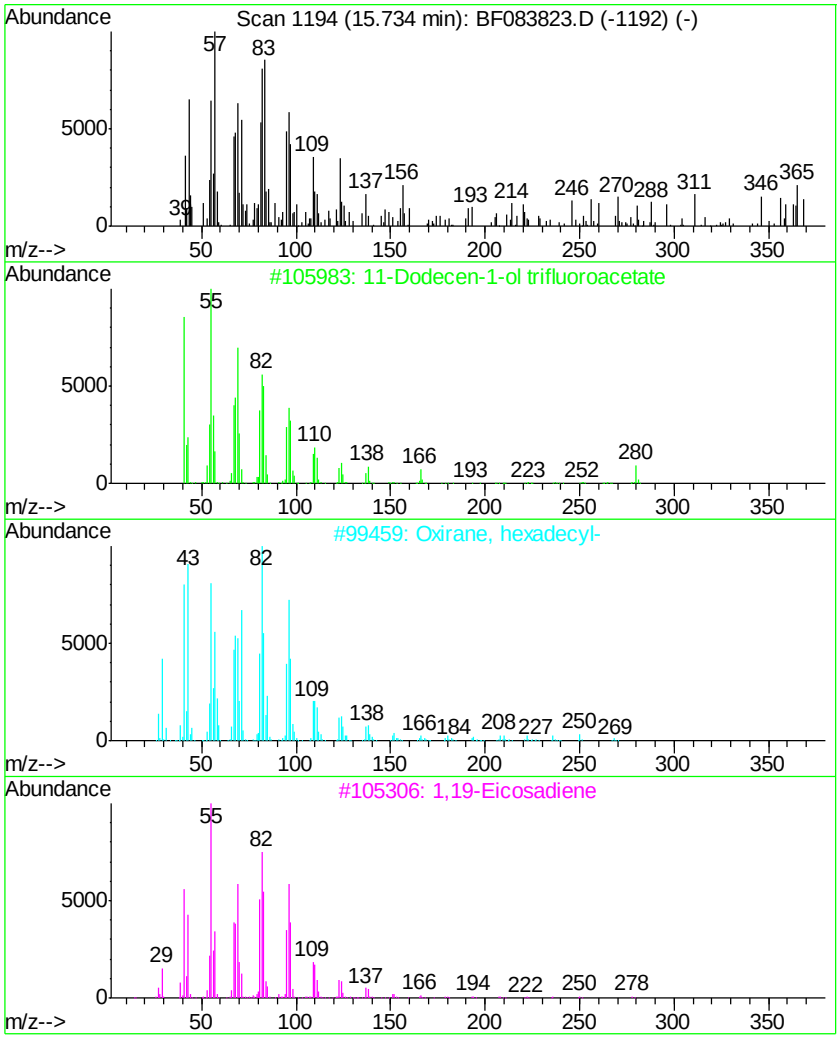
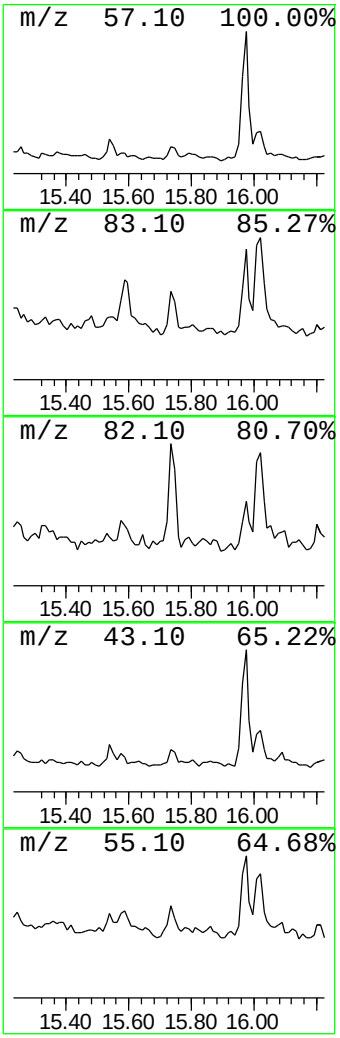
Peak Number 17 11-Dodecen-1-ol trifluoroac... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	2.58 ng	51114	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Dodecen-1-ol trifluoroacetate	280	C14H23F3O2	128792-46-1	83
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	60
3	1,19-Eicosadiene	278	C20H38	014811-95-1	58
4	Pentadecanal-	226	C15H30O	002765-11-9	52
5	Ethanol, 2-(9-octadecenyloxy)-, ...	312	C20H40O2	005353-25-3	49





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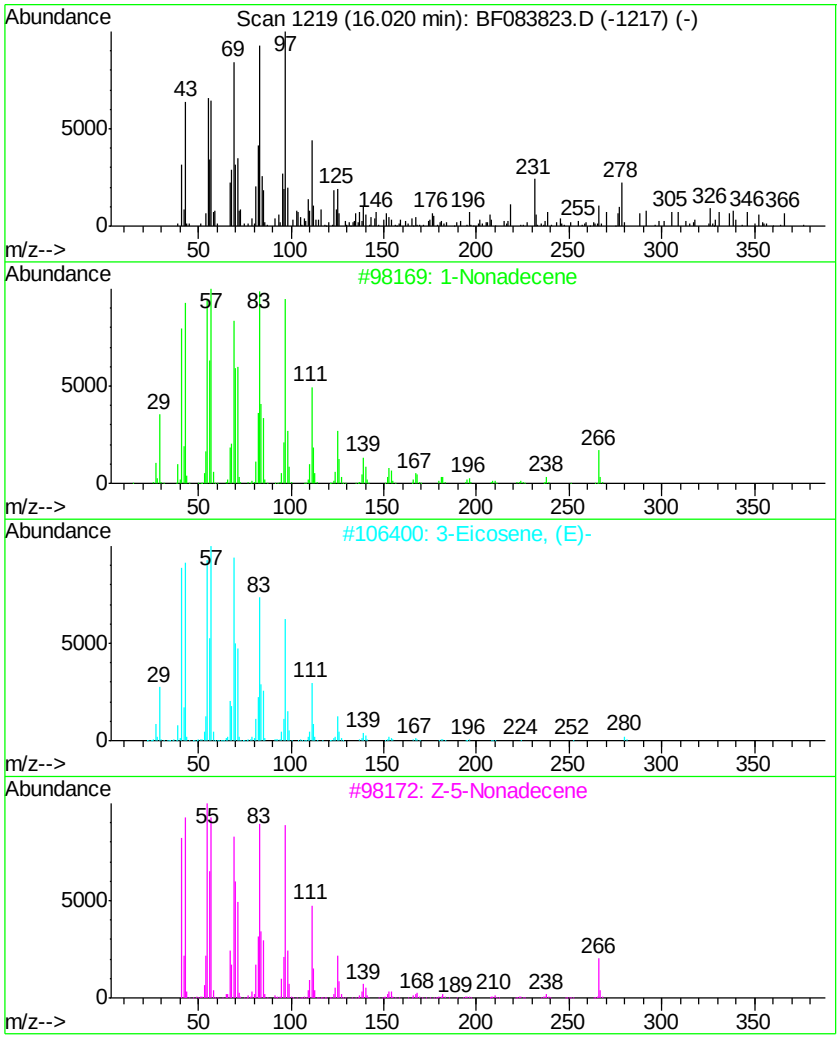
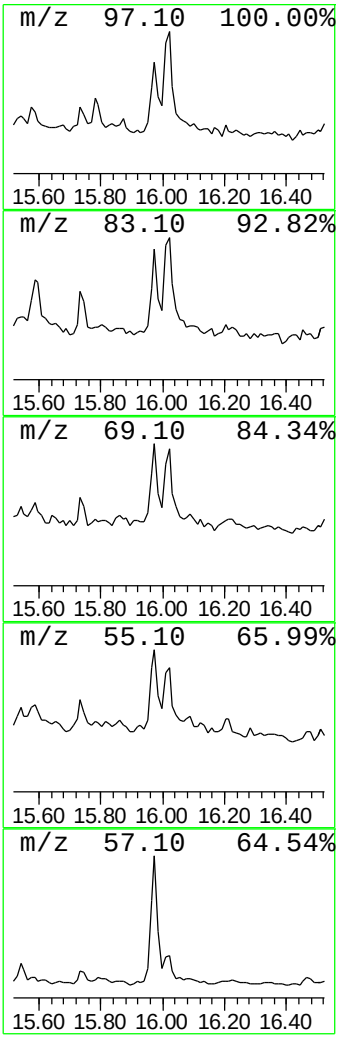
Peak Number 19 1-Nonadecene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	9.84 ng	194843	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	93
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	89
3	Z-5-Nonadecene	266	C19H38	1000131-11-8	80
4	Cyclotetracosane	336	C24H48	000297-03-0	72
5	E-14-Hexadecenal	238	C16H30O	330207-53-9	70





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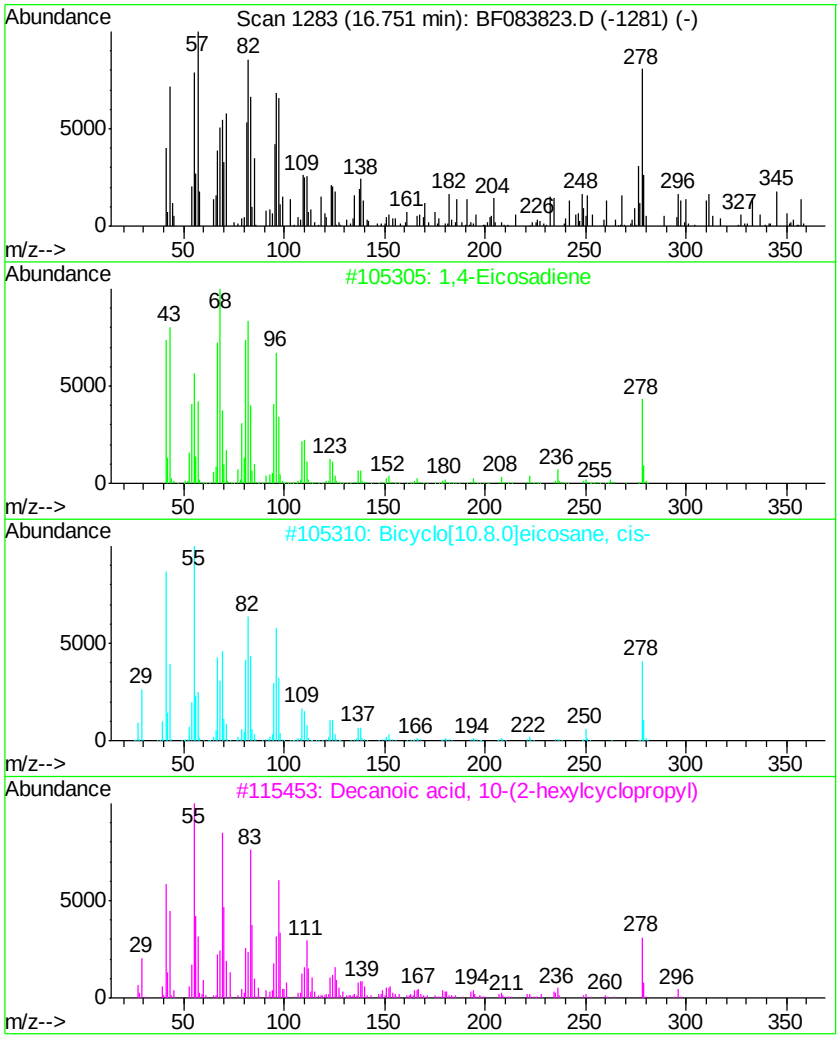
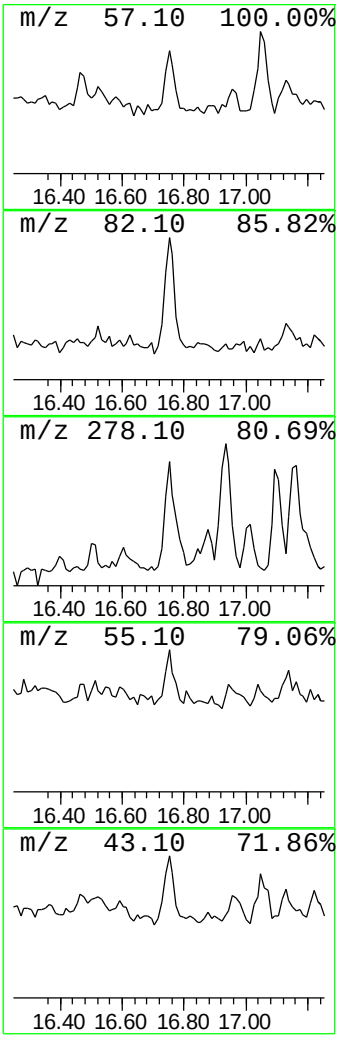
Peak Number 20 1,4-Eicosadiene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.75	7.41 ng	146818	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Eicosadiene	278	C20H38	1000131-16-3	89
2	Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	89
3	Decanoic acid, 10-(2-hexylcyclop...	296	C19H36O2	1000197-99-5	58
4	17-Octadecenal	266	C18H34O	056554-86-0	50
5	Z-10-Pentadecen-1-ol	226	C15H30O	1000245-48-5	49





Tentatively Identified Compound (LSC) summary

Data Path : V:\HPCHEM1\BNA_F\DATA\BF121515\
Data File : BF083823.D
Acq On : 15 Dec 2015 17:27
Operator : UM/IZ
Sample : G4739-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : K211-0-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121315.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...	5.09	23.1	ng	637974	1	6.90	551833	20.0
unknown6.67	6.67	72.9	ng	2012080	1	6.90	551833	20.0
Benzene, 1-etheny...	6.74	2.8	ng	78264	1	6.90	551833	20.0
Tridecane	10.85	2.9	ng	90261	4	11.42	619959	20.0
Phenanthrene, 3-m...	11.95	2.7	ng	83703	4	11.42	619959	20.0
Phenanthrene, 1-m...	12.03	2.8	ng	86082	4	11.42	619959	20.0
1-Heneicosyl formate	13.91	8.0	ng	375853	5	14.05	942816	20.0
unknown13.95	13.95	8.1	ng	382977	5	14.05	942816	20.0
unknown14.48	14.48	43.3	ng	2042500	5	14.05	942816	20.0
Hexadecane	14.53	12.0	ng	564304	5	14.05	942816	20.0
Docosane, 11-butyl-	14.83	7.1	ng	140158	6	15.51	396091	20.0
unknown14.97	14.97	5.4	ng	107541	6	15.51	396091	20.0
Tetratriacontane	15.17	37.6	ng	745661	6	15.51	396091	20.0
11-Dodecen-1-ol t...	15.73	2.6	ng	51114	6	15.51	396091	20.0
1-Nonadecene	16.02	9.8	ng	194843	6	15.51	396091	20.0
1,4-Eicosadiene	16.75	7.4	ng	146818	6	15.51	396091	20.0