LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
Data File : BF092520.D
Acq On : 26 Jan 2017 12:43
Operator : SJ/MA
Sample : I1386-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHA-SB-01-0-2

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-BF012417.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	5.150	265	268	276	rVB	1419266	1923391	46.00%	2.844%
2	5.561	301	304	306	rBV	3852443	3986935	95.35%	5.895%
3	6.590	391	394	397	rBV	3527535	4181282	100.00%	6.183%
4	6.727	404	406	409	rBV	2885487	4100261	98.06%	6.063%
5	6.967	425	427	429	rBV	1260446	1041610	24.91%	1.540%
6	7.127	438	441	443	rBV	3481740	3302651	78.99%	4.884%
7	7.539	473	477	478	rBV	2202826	2839709	67.91%	4.199%
8	7.573	478	480	482	rVB	59555	58637	1.40%	0.087%
9	7.619	482	484	486	rVB2	31263	48231	1.15%	0.071%
10	7.676	486	489	492	rBV4	26700	50990	1.22%	0.075%
11	7.779	495	498	500	rVB3	29704	49608	1.19%	0.073%
12	7.904	503	509	511	rBV4	21140	69439	1.66%	0.103%
13	7.996	516	517	521	rVB3	35699	59667	1.43%	0.088%
14	8.133	527	529	531	rBV3	22078	44120	1.06%	0.065%
15	8.213	533	536	537	rVV3	20343	43350	1.04%	0.064%
16	8.259	537	540	542	rVV	1535505	1374399	32.87%	2.032%
17	8.316	544	545	547	rVB	33532	41814	1.00%	0.062%
18	8.350	547	548	552	rVB4	34771	44958	1.08%	0.066%
19	8.430	552	555	556	rBV3	27836	57801	1.38%	0.085%
20	8.556	563	566	567	rVB2	37423	54855	1.31%	0.081%
21	8.705	575	579	580	rBV2	49849	88249	2.11%	0.130%
22	8.762	583	584	586	rBV2	46504	59901	1.43%	0.089%
23	8.807	586	588	591	rBV4	45552	69481	1.66%	0.103%
24	8.853	591	592	594	rBV2	54181	65010	1.55%	0.096%
25	9.082	609	612	616	rVV4	42609	103307	2.47%	0.153%
26	9.219	622	624	626	rBV3	94978	120903	2.89%	0.179%
27	9.287	629	630	632	rBV2	72958	81544	1.95%	0.121%
28	9.345	632	635	637	rVV	4198101	3818636	91.33%	5.647%
29	9.425	640	642	645	rBV	138984	186898	4.47%	0.276%
30	9.493	646	648	651	rVB3	64160	91957	2.20%	0.136%
31	9.608	655	658	660	rBV2	42060	81397	1.95%	0.120%
32	9.676	662	664	666	rBV2	44510	73912	1.77%	0.109%
33	9.733	668	669	671	rBV2	240089	308827	7.39%	0.457%
34	9.882	680	682	685	rBV	55827	92180	2.20%	0.136%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
Data File : BF092520.D
Acq On : 26 Jan 2017 12:43
Operator : SJ/MA
Sample : I1386-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHA-SB-01-0-2

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-BF012417.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.962	685	689	691	rVB	148928	186590	4.46%	0.276%
36	10.030	692	695	696	rVV	1056180	1246726	29.82%	1.844%
37	10.053	696	697	699	rVV	139072	156913	3.75%	0.232%
38	10.133	702	704	706	rVB	44354	50436	1.21%	0.075%
39	10.225	710	712	715	rVV2	116555	136566	3.27%	0.202%
40	10.282	715	717	719	rVB3	57178	83319	1.99%	0.123%
41	10.339	721	722	724	rBV2	45701	71128	1.70%	0.105%
42	10.453	729	732	734	rVB	161212	258821	6.19%	0.383%
43	10.568	741	742	746	rBV	119205	158916	3.80%	0.235%
44	10.682	749	752	755	rVV	150171	219656	5.25%	0.325%
45	10.728	755	756	758	rVB	58337	57575	1.38%	0.085%
46	10.762	758	759	761	rBV2	30937	45393	1.09%	0.067%
47	10.819	761	764	766	rBV2	1147214	1686826	40.34%	2.494%
48	10.853	766	767	770	rVB3	40737	55337	1.32%	0.082%
49	10.933	772	774	778	rVB	387133	535127	12.80%	0.791%
50	11.276	800	804	806	rVB4	33970	70146	1.68%	0.104%
51	11.311	806	807	809	rVB	85127	83345	1.99%	0.123%
52	11.379	809	813	814	rBV	261921	274140	6.56%	0.405%
53	11.413	814	816	819	rVB	227990	270957	6.48%	0.401%
54	11.516	823	825	826	rBV	885630	1382238	33.06%	2.044%
55	11.539	826	827	829	rVV	1932699	1409129	33.70%	2.084%
56	11.585	829	831	833	rVV	430125	433599	10.37%	0.641%
57	11.619	833	834	836	rVB	182817	149073	3.57%	0.220%
58	11.745	842	845	848	rBV2	254011	450822	10.78%	0.667%
59	11.813	848	851	852	rVV	138861	196086	4.69%	0.290%
60	11.848	852	854	858	rVV4	46935	104436	2.50%	0.154%
61	12.019	866	869	870	rBV2	127749	241490	5.78%	0.357%
62	12.042	870	871	873	rVV	360227	262448	6.28%	0.388%
63	12.076	873	874	876	rVV2	112663	138162	3.30%	0.204%
64	12.122	876	878	883	rVB	401447	638826	15.28%	0.945%
65	12.214	883	886	888	rBV	217295	288037	6.89%	0.426%
66	12.328	893	896	899	rVV3	286261	505982	12.10%	0.748%
67	12.442	904	906	909	rBV2	80697	176082	4.21%	0.260%
68	12.488	909	910	915	rBV3	94866	203279	4.86%	0.301%
69	12.568	915	917	918	rBV	198456	235827	5.64%	0.349%
70	12.602	918	920	923	rBV2	249221	319452	7.64%	0.472%
71	12.648	923	924	926	rVB	164829	143773	3.44%	0.213%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
Data File : BF092520.D
Acq On : 26 Jan 2017 12:43
Operator : SJ/MA
Sample : I1386-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHA-SB-01-0-2

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-BF012417.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.728	929	931	933	rBV	3087346	3617098	86.51%	5.349%
73	12.785	933	936	938	rVB2	105543	155272	3.71%	0.230%
74	12.876	942	944	948	rBV4	150459	178123	4.26%	0.263%
75	12.956	948	951	954	rBV	2673374	3900388	93.28%	5.768%
76	13.002	954	955	959	rVB2	117992	164583	3.94%	0.243%
77	13.071	959	961	962	rBV	209973	265474	6.35%	0.393%
78	13.105	962	964	966	rVB	2854404	2995642	71.64%	4.430%
79	13.174	967	970	972	rBV2	192424	428679	10.25%	0.634%
80	13.288	977	980	981	rVB	425225	554303	13.26%	0.820%
81	13.345	982	985	987	rBV2	333097	601380	14.38%	0.889%
82	13.391	987	989	990	rBV2	211116	287831	6.88%	0.426%
83	13.677	1012	1014	1016	rBV	406387	506225	12.11%	0.749%
84	13.791	1022	1024	1026	rVB	210239	252049	6.03%	0.373%
85	13.905	1031	1034	1035	rBV2	372077	572512	13.69%	0.847%
86	13.997	1040	1042	1045	rVB2	480589	772854	18.48%	1.143%
87	14.145	1052	1055	1057	rBV2	1591566	2789767	66.72%	4.125%
88	14.259	1064	1065	1067	rVB	315379	257721	6.16%	0.381%
89	14.328	1069	1071	1074	rVV3	314883	504590	12.07%	0.746%
90	14.637	1096	1098	1099	rBV	346376	416981	9.97%	0.617%
91	14.945	1123	1125	1126	rBV	366519	363894	8.70%	0.538%
92	15.208	1146	1148	1153	rVB	877349	1943959	46.49%	2.875%
93	15.517	1173	1175	1178	rVB	523769	847350	20.27%	1.253%
94	15.585	1178	1181	1184	rBV	703414	997107	23.85%	1.474%
95	15.642	1184	1186	1188	rBV	304178	518319	12.40%	0.766%
96	16.374	1248	1250	1254	rVB2	393186	757533	18.12%	1.120%
97	16.820	1287	1289	1295	rVB	341078	717868	17.17%	1.062%
98	17.140	1315	1317	1321	rVB2	339884	716683	17.14%	1.060%

Sum of corrected areas: 67626753

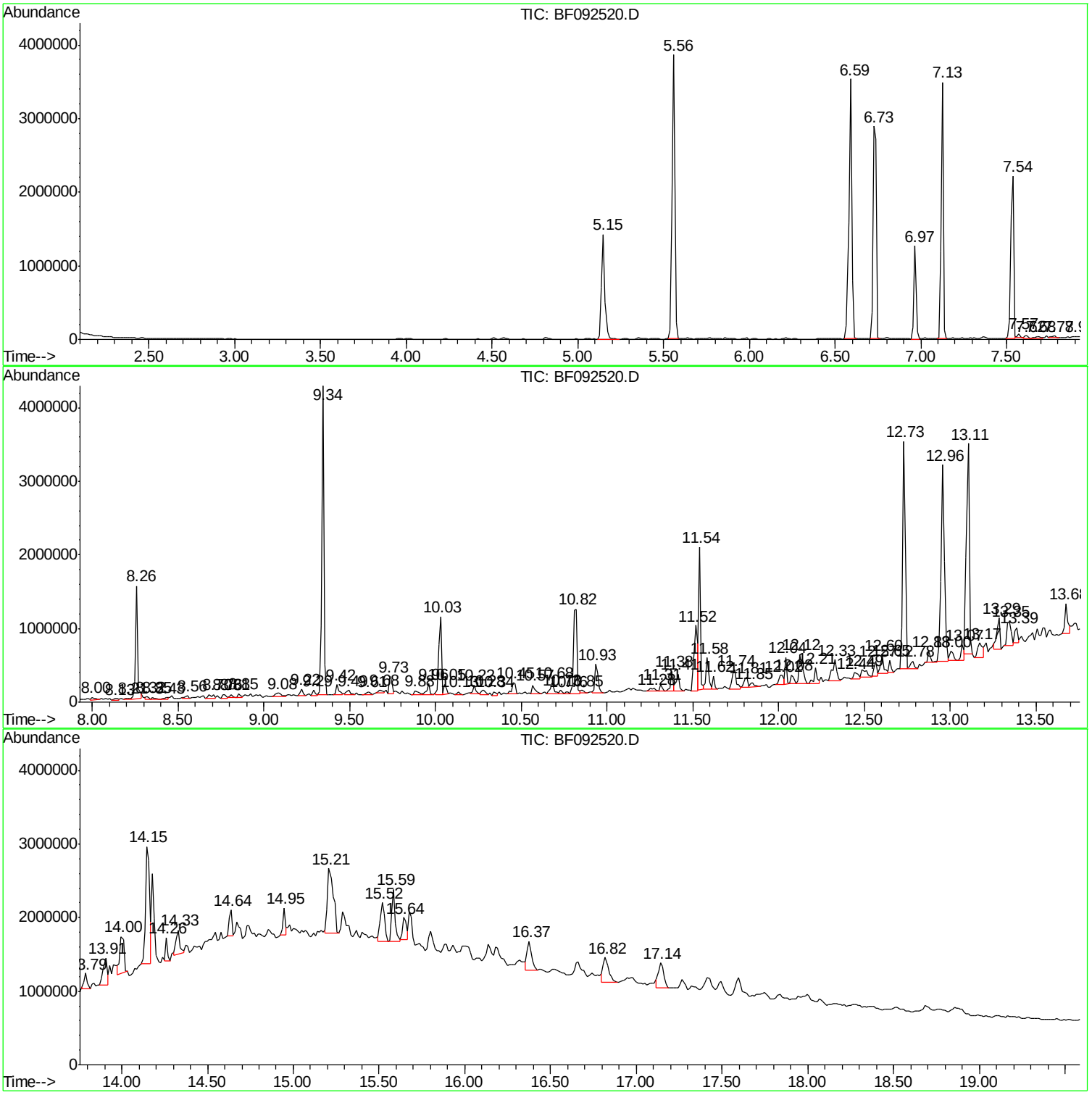
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
Data File : BF092520.D
Acq On : 26 Jan 2017 12:43
Operator : SJ/MA
Sample : I1386-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHA-SB-01-0-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.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\BF012617\
Data File : BF092520.D
Acq On : 26 Jan 2017 12:43
Operator : SJ/MA
Sample : I1386-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHA-SB-01-0-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

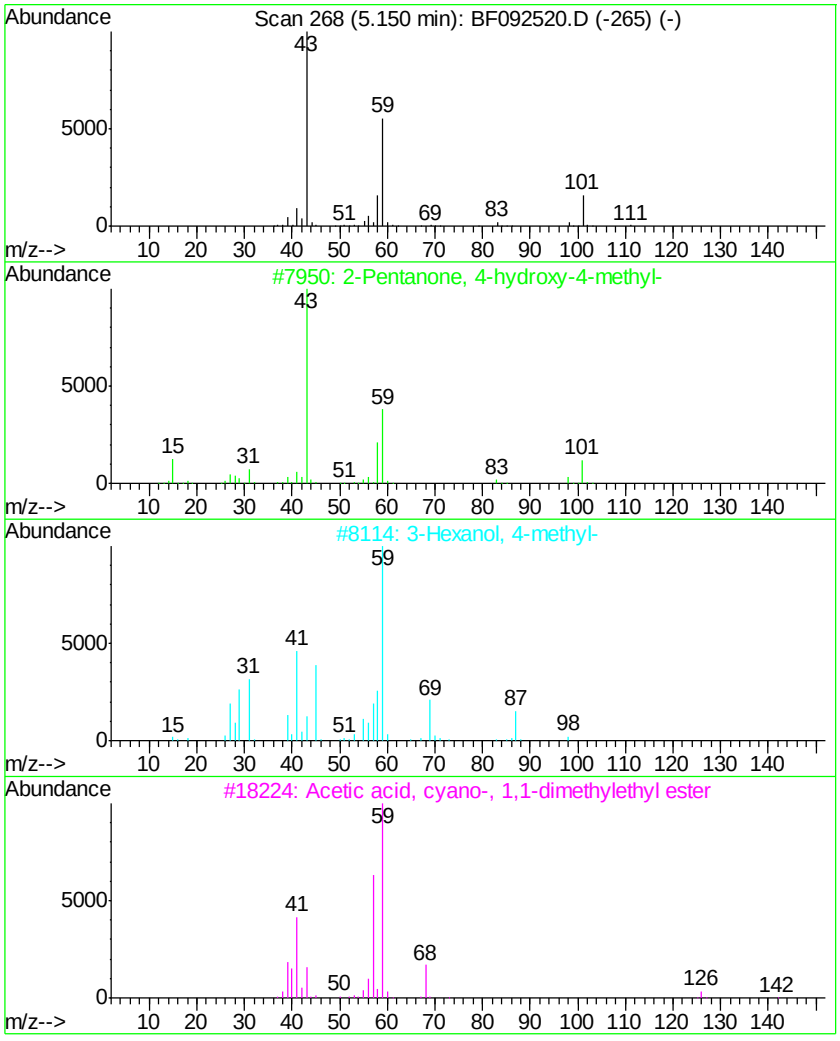
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

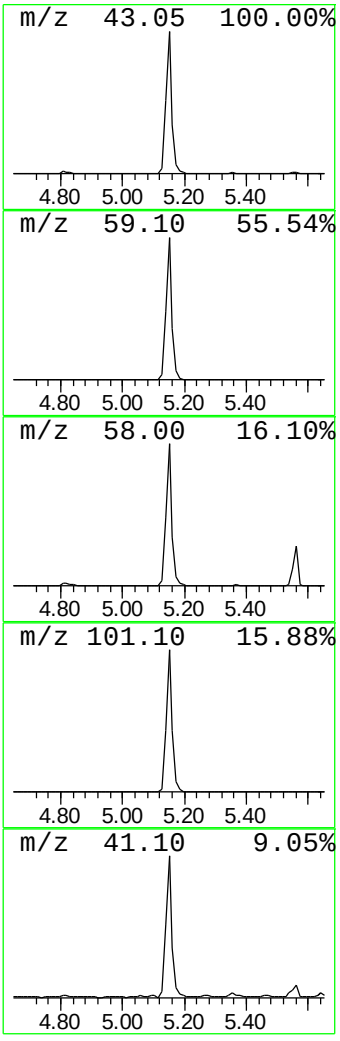
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	36.93 ng	1923390	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	17





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
Data File : BF092520.D
Acq On : 26 Jan 2017 12:43
Operator : SJ/MA
Sample : I1386-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHA-SB-01-0-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

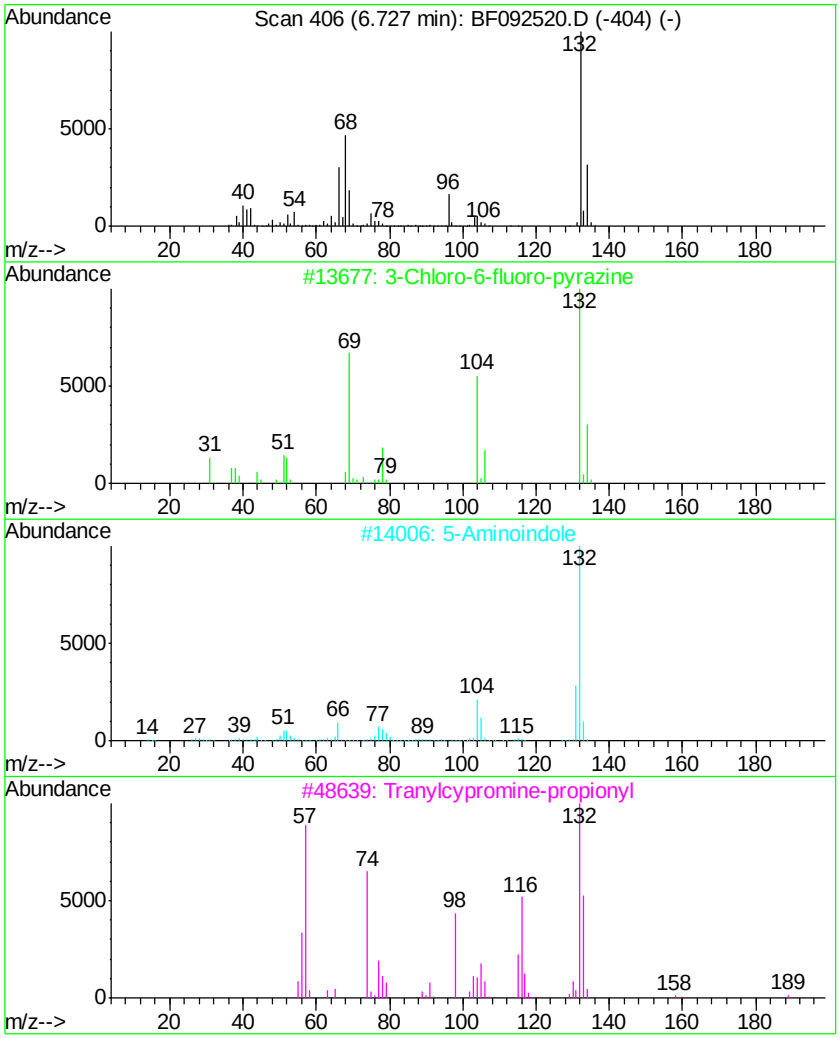
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

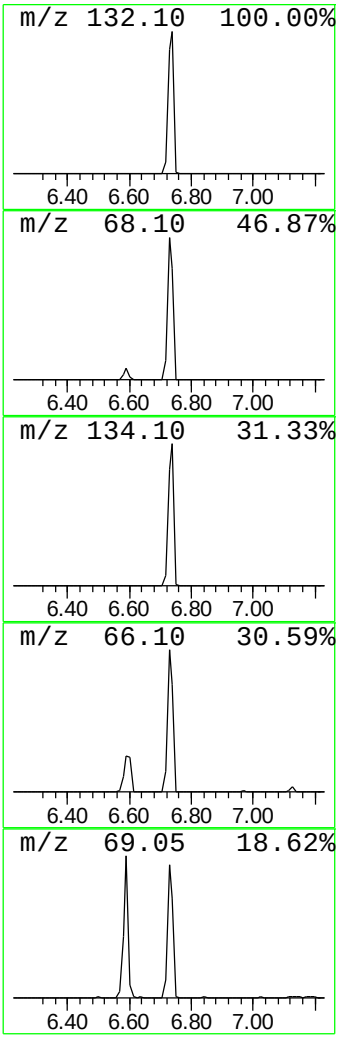
****

Peak Number 2 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	78.73 ng	4100260	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
Data File : BF092520.D
Acq On : 26 Jan 2017 12:43
Operator : SJ/MA
Sample : I1386-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHA-SB-01-0-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

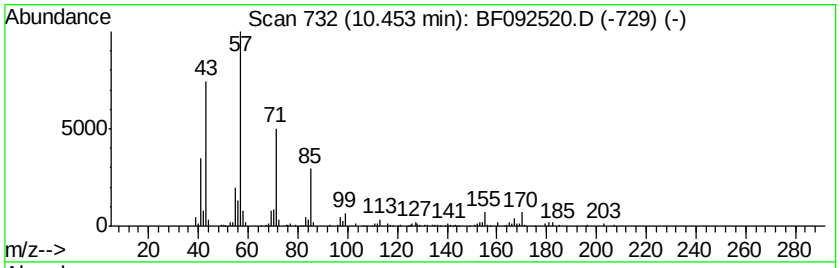
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

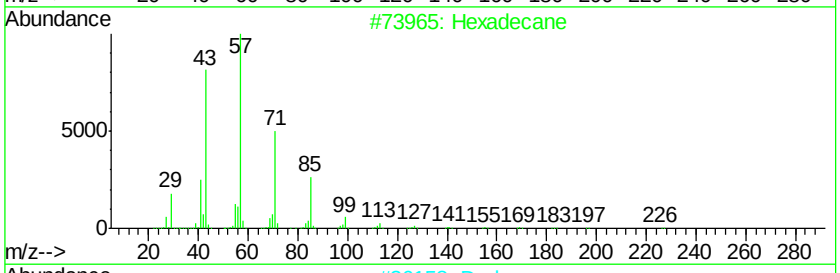
****

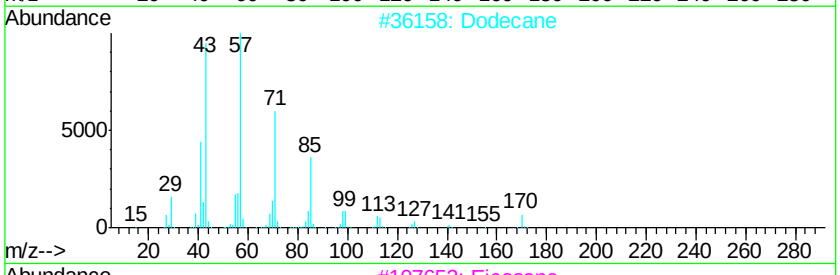
Peak Number 4 Hexadecane Concentration Rank 14

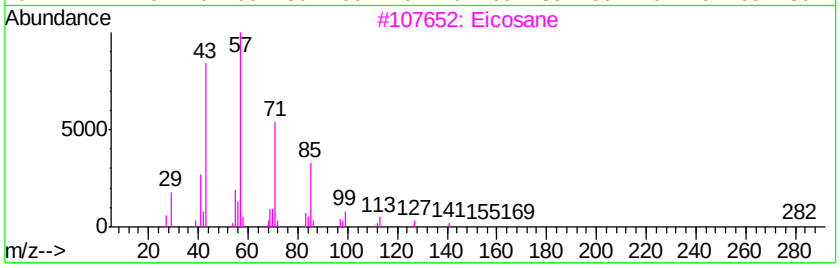
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.45	4.15 ng	258821	Acenaphthene-d10	10.03

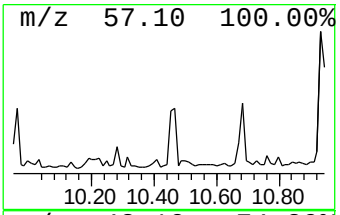
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	83
2	Dodecane	170	C12H26	000112-40-3	81
3	Eicosane	282	C20H42	000112-95-8	72
4	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	70
5	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	64

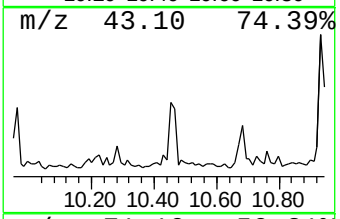


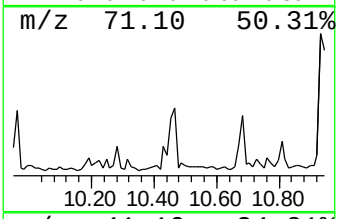


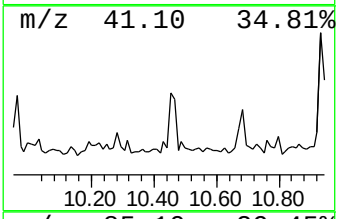


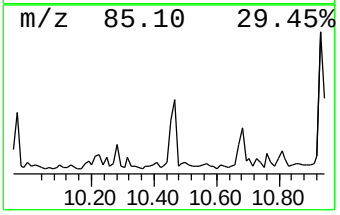












Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
Data File : BF092520.D
Acq On : 26 Jan 2017 12:43
Operator : SJ/MA
Sample : I1386-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHA-SB-01-0-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

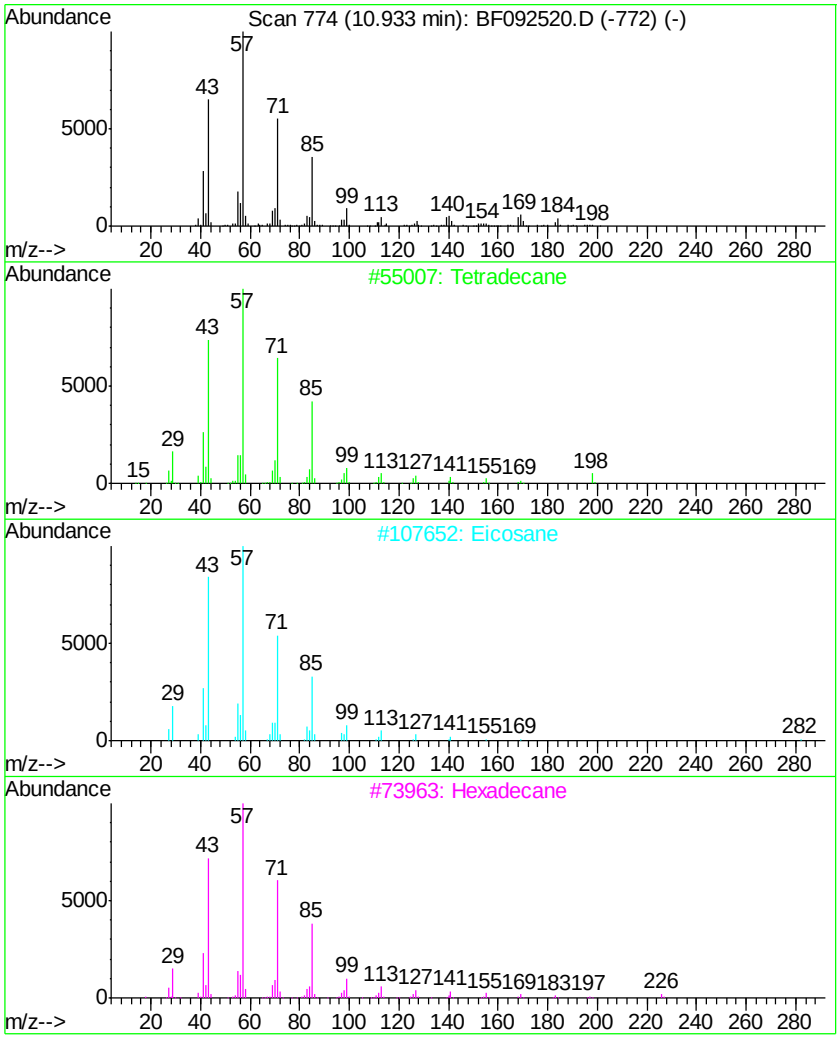
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

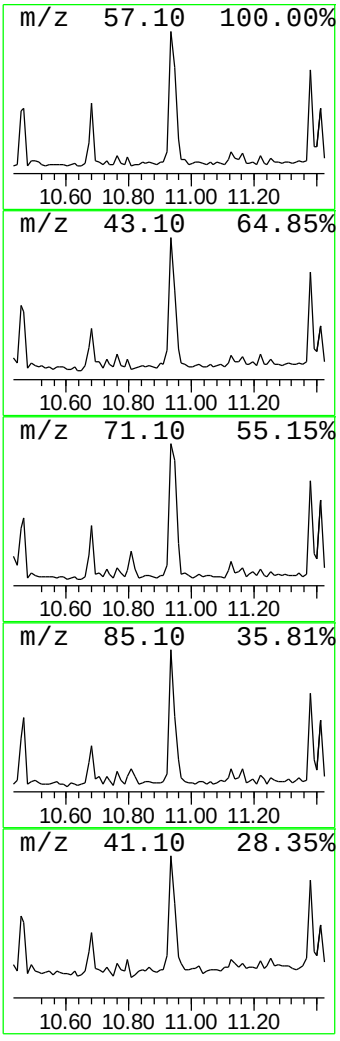
****

Peak Number 5 Tetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.93	7.74 ng	535127	Phenanthrene-d10	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Eicosane	282	C20H42	000112-95-8	76
3	Hexadecane	226	C16H34	000544-76-3	72
4	5-Ethyldecane	170	C12H26	017302-36-2	68
5	Heptacosane	380	C27H56	000593-49-7	64





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Acq On : 26 Jan 2017 12:43
Operator : SJ/MA
Sample : I1386-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHA-SB-01-0-2

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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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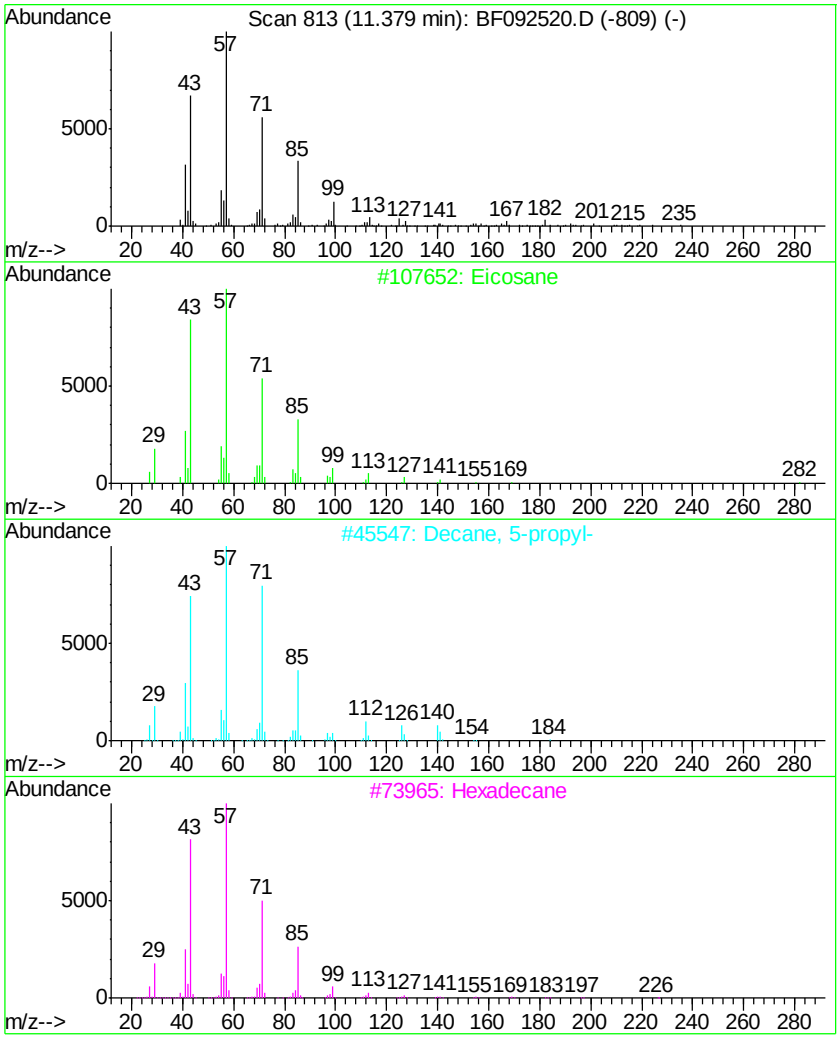
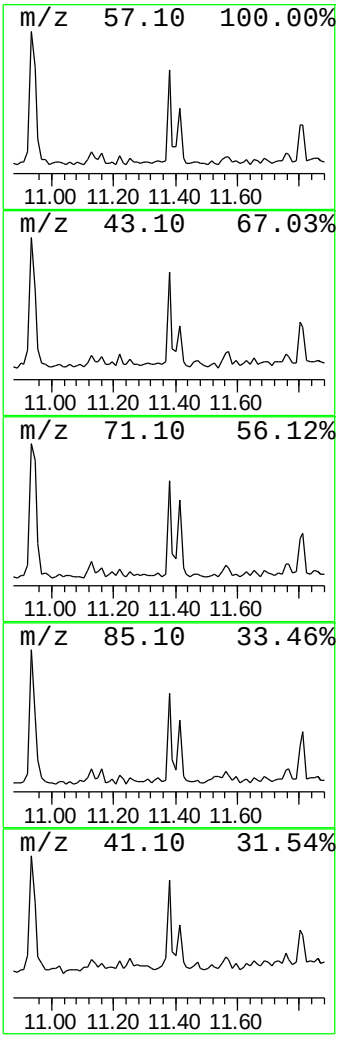
Peak Number 6 Eicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.38	3.97 ng	274140	Phenanthrene-d10	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Decane, 5-propyl-	184	C13H28	017312-62-8	87
3	Hexadecane	226	C16H34	000544-76-3	86
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	78
5	Heneicosane	296	C21H44	000629-94-7	78





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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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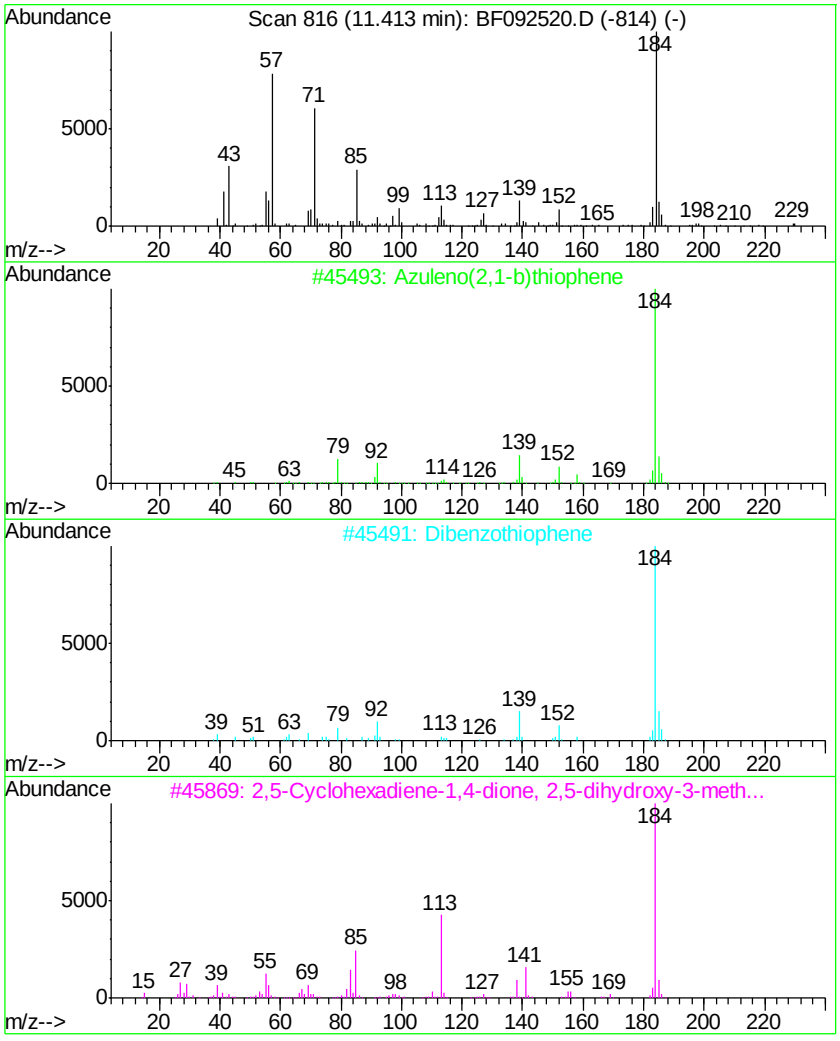
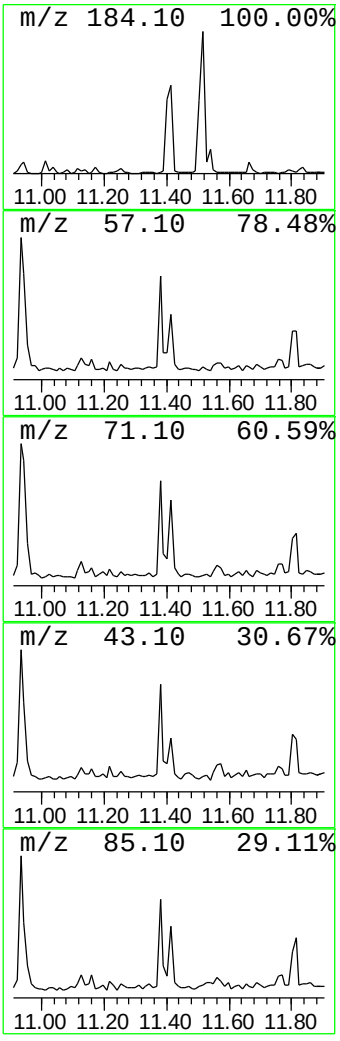
Peak Number 7 Azuleno(2,1-b)thiophene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.41	3.92 ng	270957	Phenanthrene-d10	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	55
2	Dibenzothiophene	184	C12H8S	000132-65-0	55
3	2,5-Cyclohexadiene-1,4-dione, 2,...	184	C8H8O5	000085-23-4	47
4	3,4-Bis(methylthio)toluene	184	C9H12S2	029690-14-0	35
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	35





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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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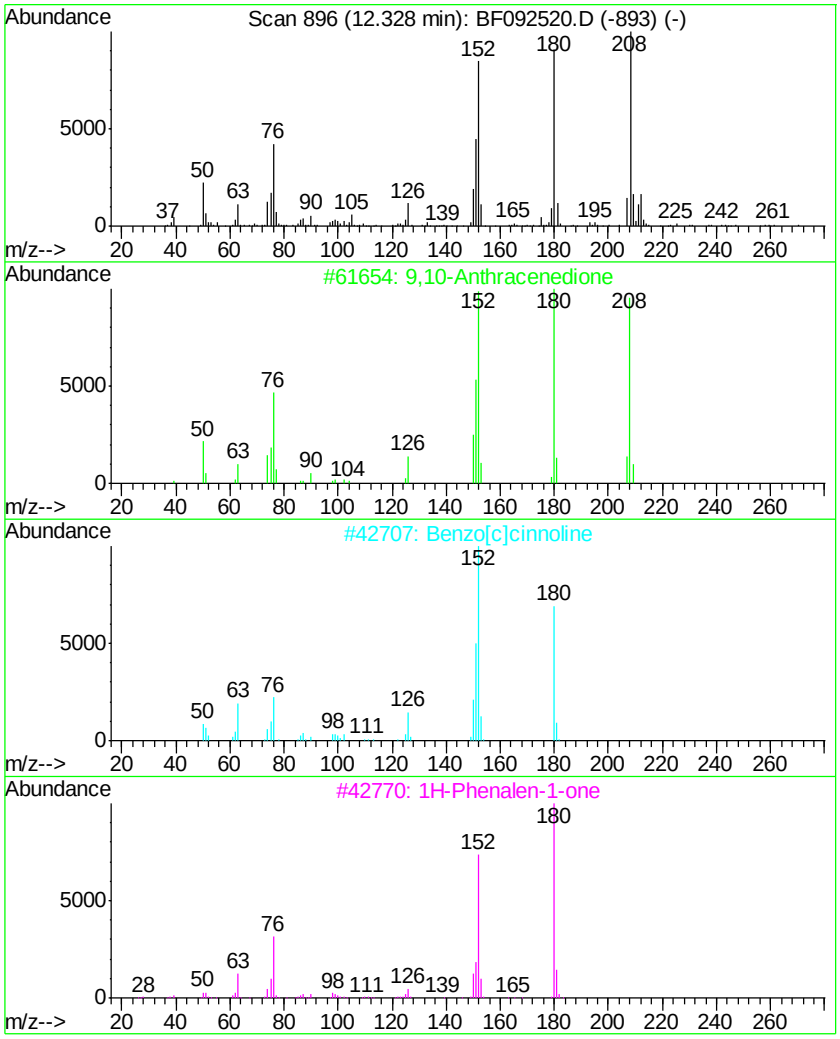
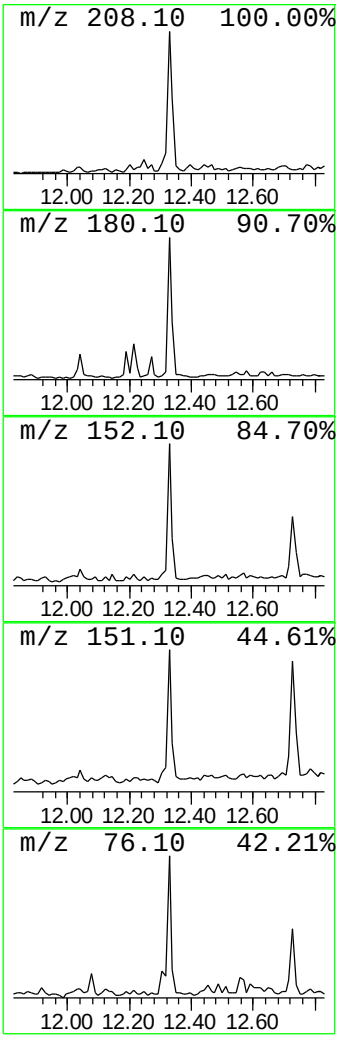
Peak Number 9 9,10-Anthracenedione Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.33	7.32 ng	505982	Phenanthrene-d10	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	90
3	1H-Phenalen-1-one	180	C13H8O	000548-39-0	49
4	1,3-Benzenedicarboxaldehyde, 2,4...	180	C9H8O4	010209-57-1	46
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	42





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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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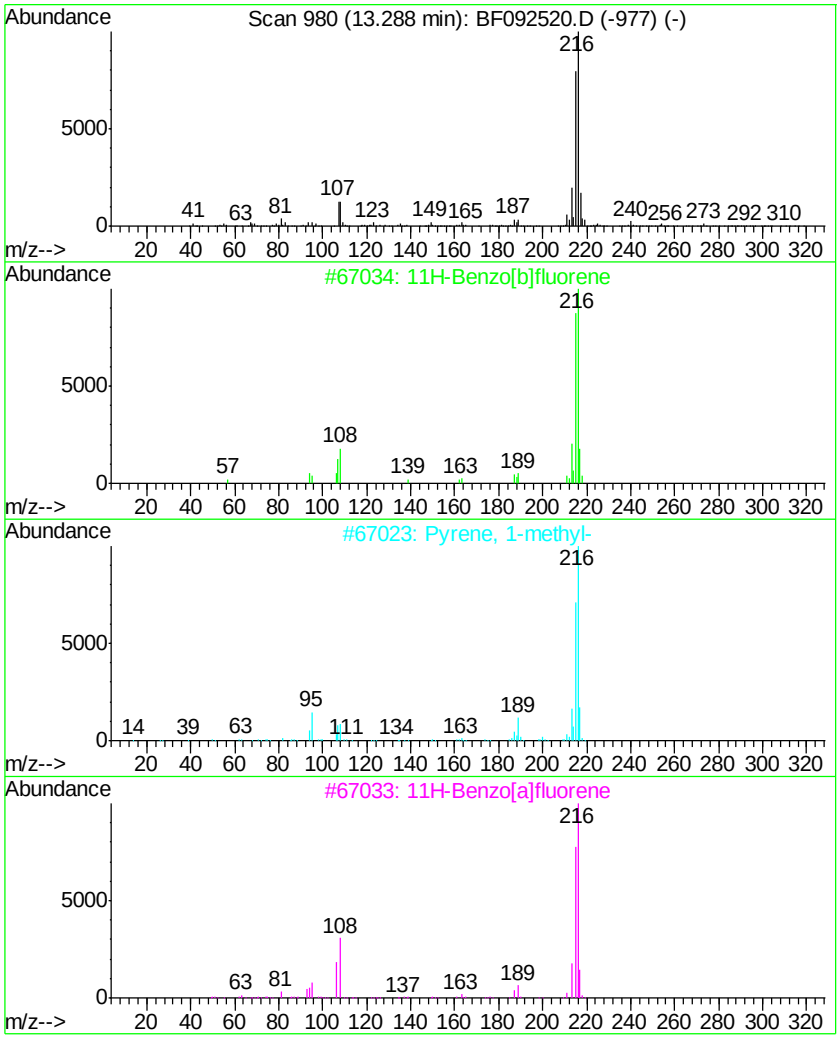
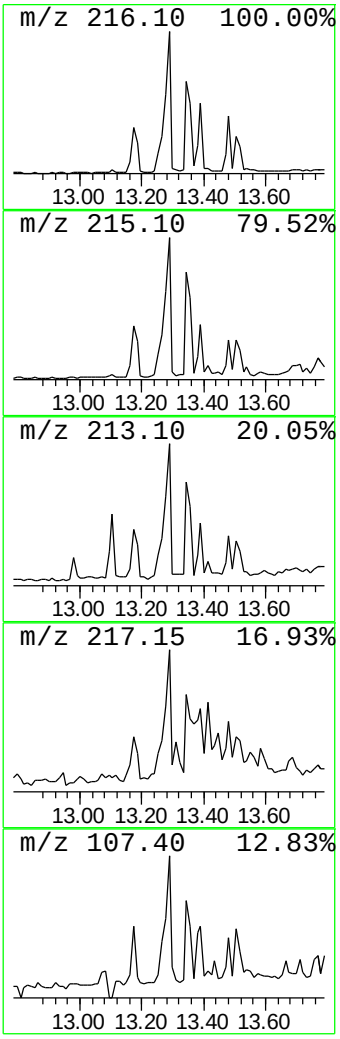
Peak Number 11 11H-Benzo[b]fluorene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	3.97 ng	554303	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	83
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	64





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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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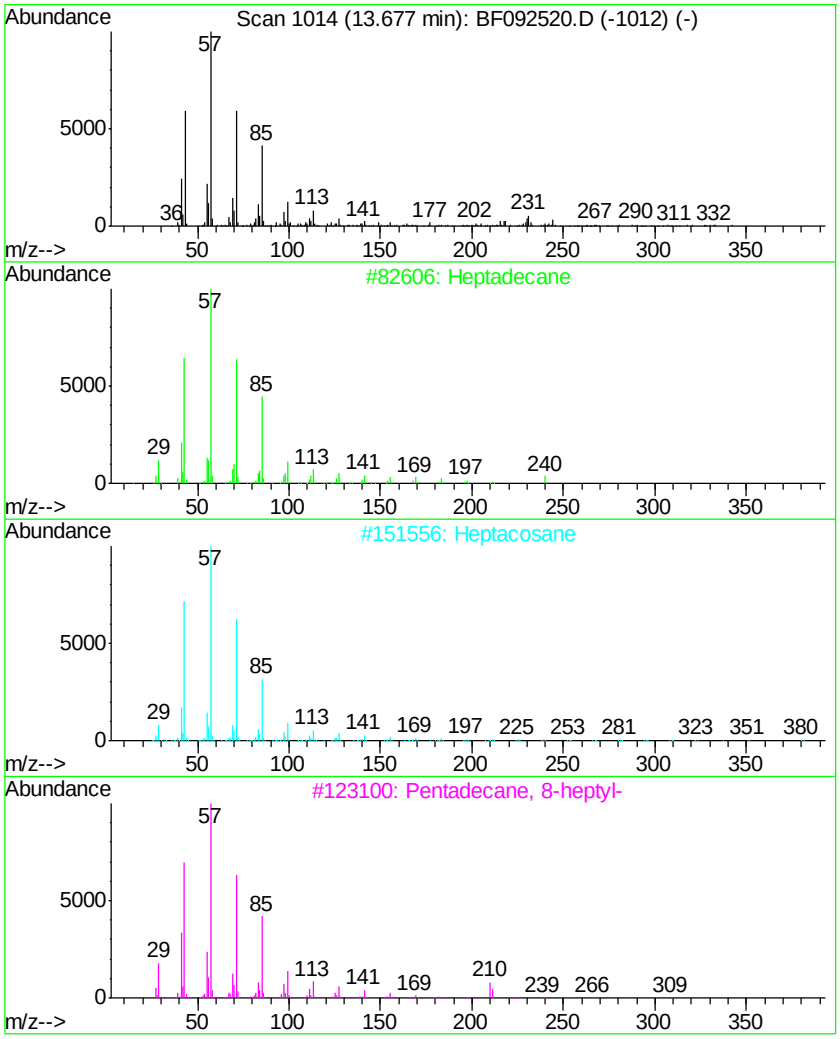
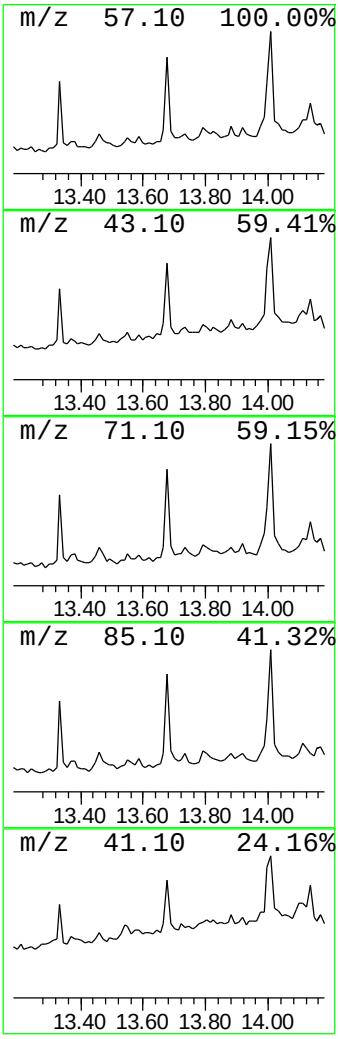
Peak Number 13 Heptadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	3.63 ng	506225	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Heptacosane	380	C27H56	000593-49-7	83
3	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	83
4	Tetracosane	338	C24H50	000646-31-1	80
5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	80





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

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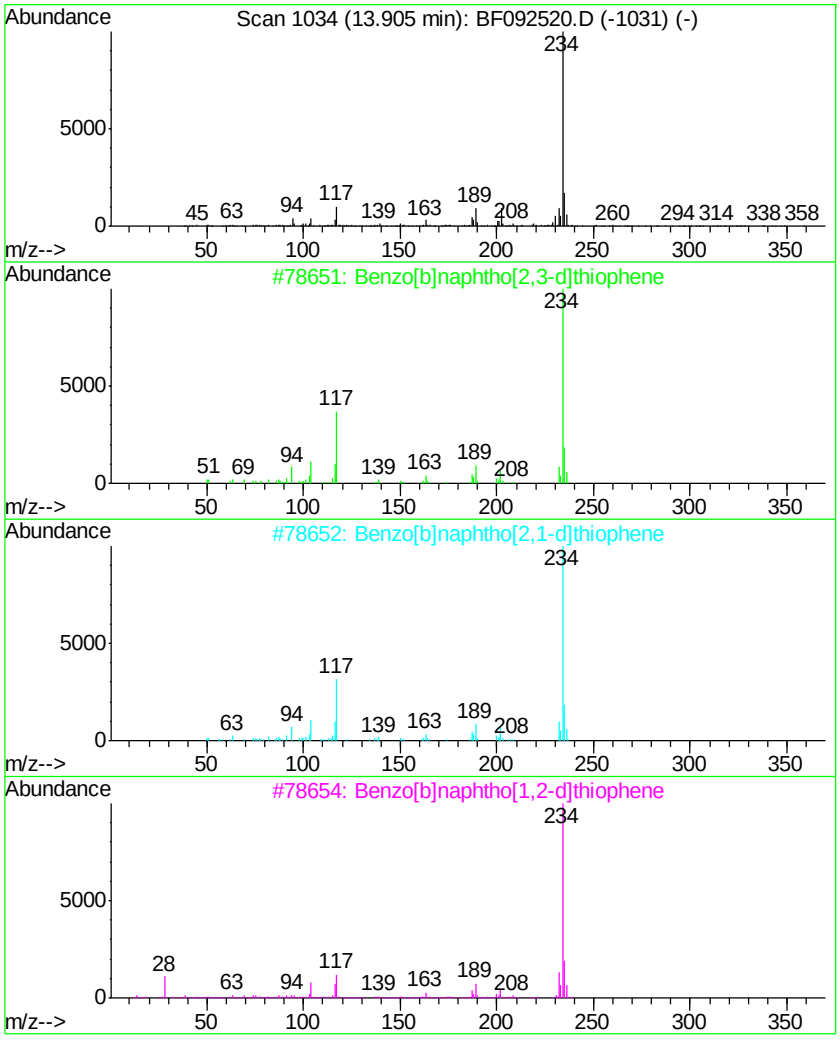
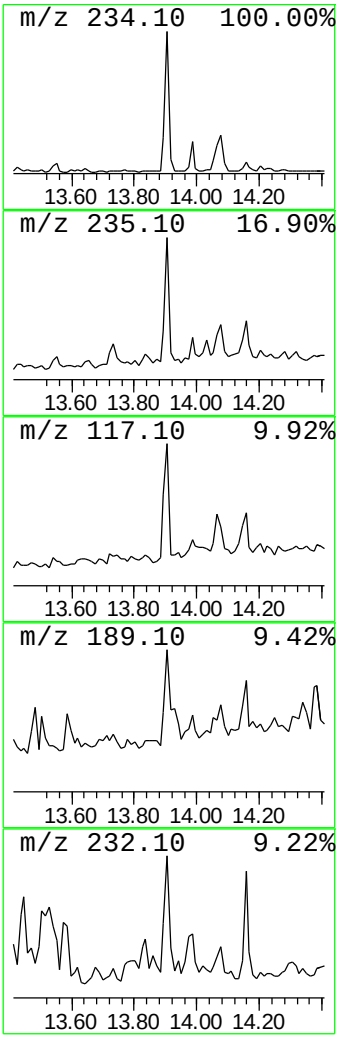
Peak Number 14 Benzo[b]naphtho[2,3-d]thiop... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.91	4.10 ng	572512	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	96
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	95
3	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	91
4	1,4-Di-(4'-methylphenyl)buta-1,3...	234	C18H18	1000202-17-5	59
5	Quinoxalino[2,3-b]quinoxaline, 5...	234	C14H10N4	000531-46-4	53





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Misc :
ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId : CHA-SB-01-0-2

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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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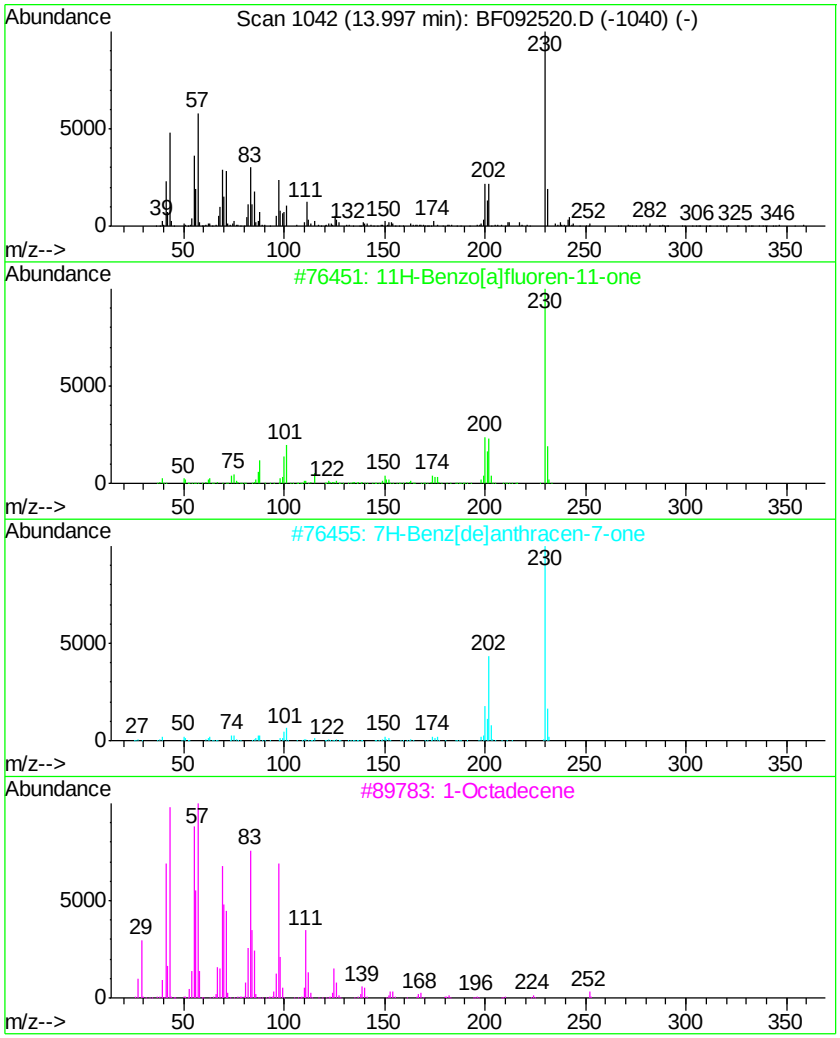
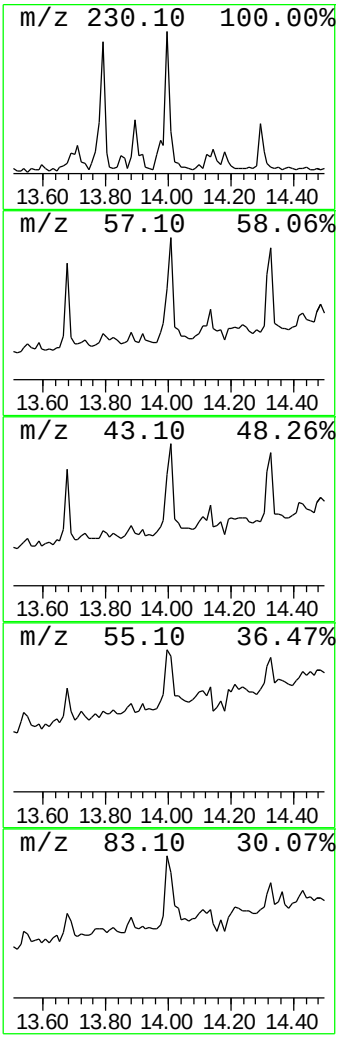
Peak Number 15 11H-Benzo[a]fluoren-11-one Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.00	5.54 ng	772854	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	93
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	64
3	1-Octadecene	252	C18H36	000112-88-9	56
4	(E)-.alpha.,.alpha.'-Dicyanostil...	230	C16H10N2	002450-55-7	52
5	o-Terphenyl	230	C18H14	000084-15-1	43





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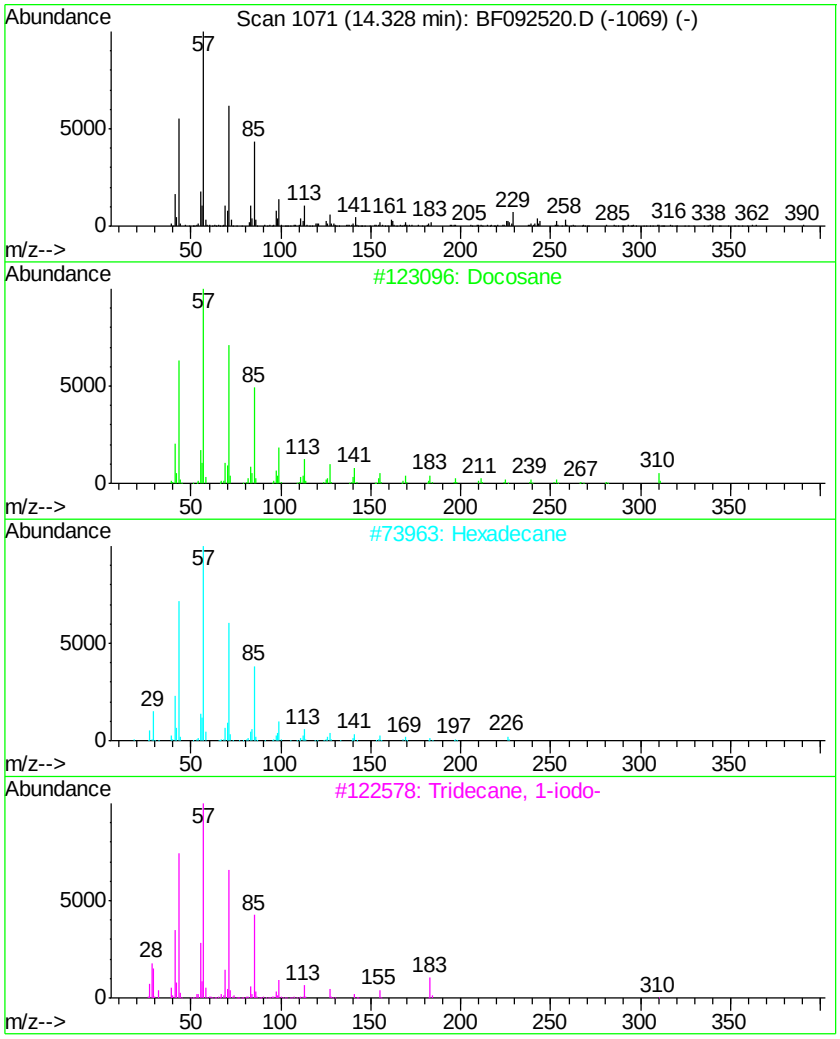
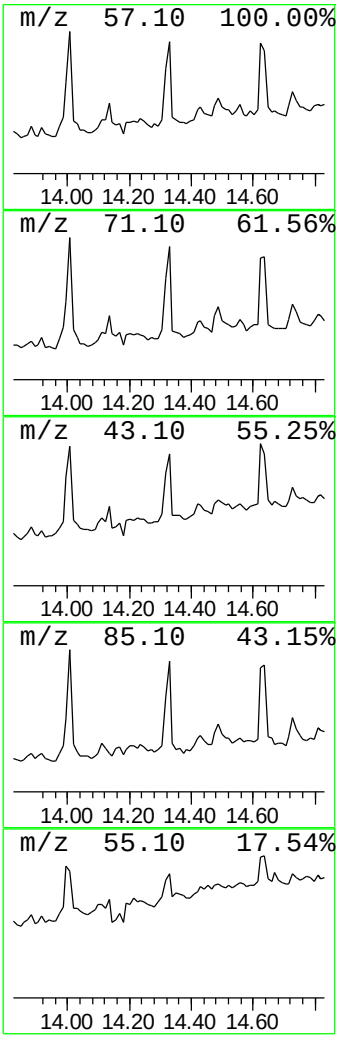
Peak Number 16 Docosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	3.62 ng	504590	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	97
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
5	Docosane, 2,21-dimethyl-	338	C24H50	077536-31-3	87





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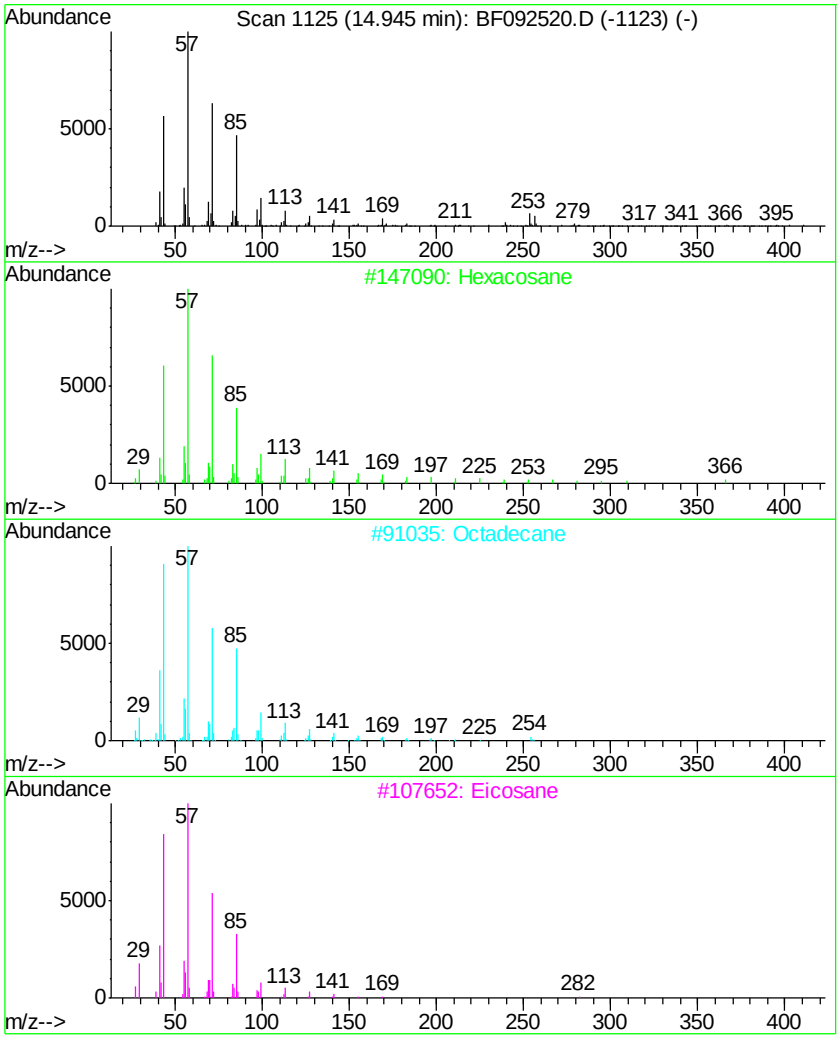
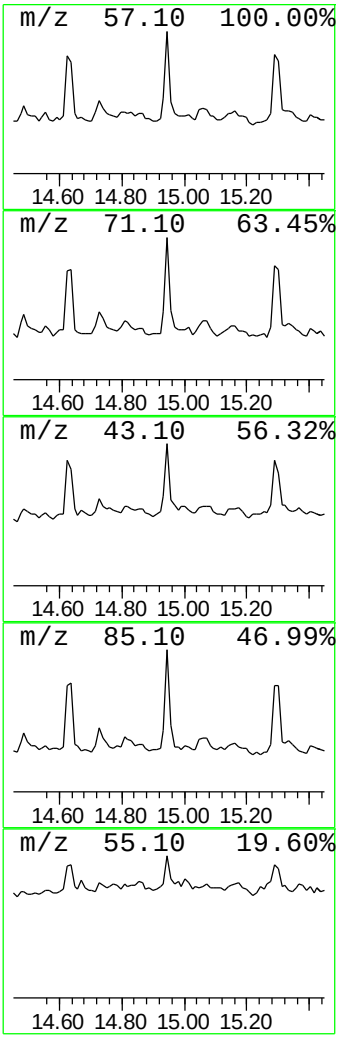
Peak Number 17 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	14.04 ng	363894	Perylene-d12	15.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	93
2	Octadecane	254	C18H38	000593-45-3	86
3	Eicosane	282	C20H42	000112-95-8	86
4	1-Iodoundecane	282	C11H23I	004282-44-4	83
5	Undecane, 3-methyl-	170	C12H26	001002-43-3	80





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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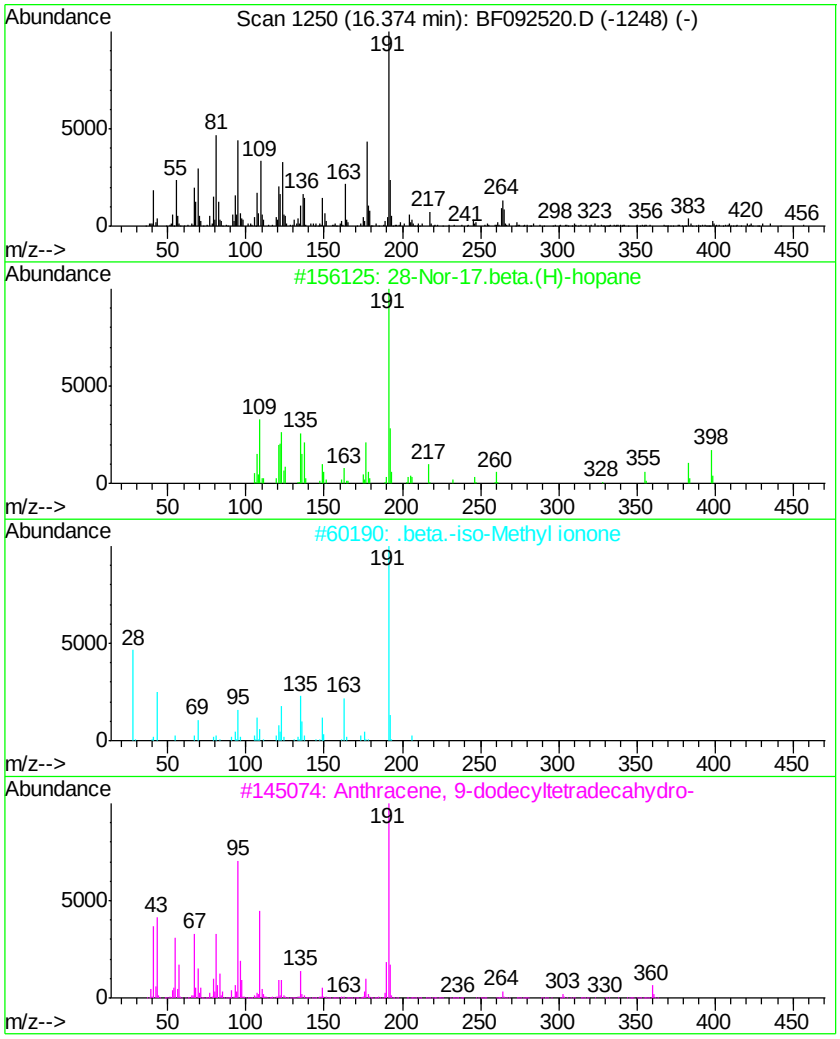
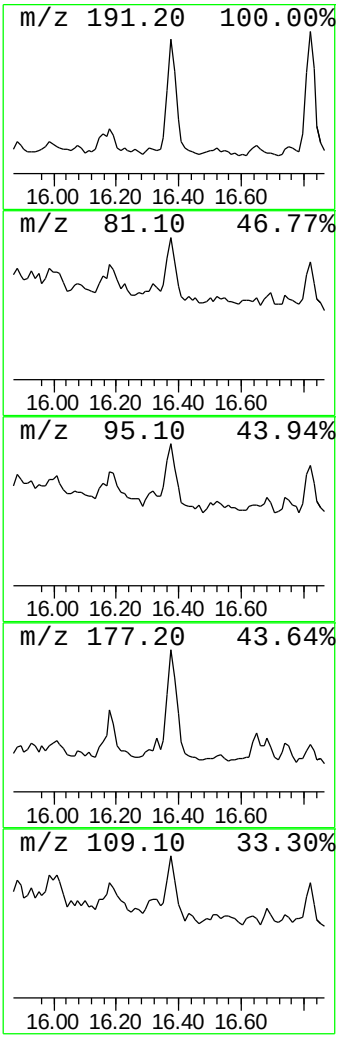
Peak Number 19 28-Nor-17.beta.(H)-hopane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.37	29.23 ng	757533	Perylene-d12	15.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	58
2	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	52
3	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	38
4	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	35
5	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	35





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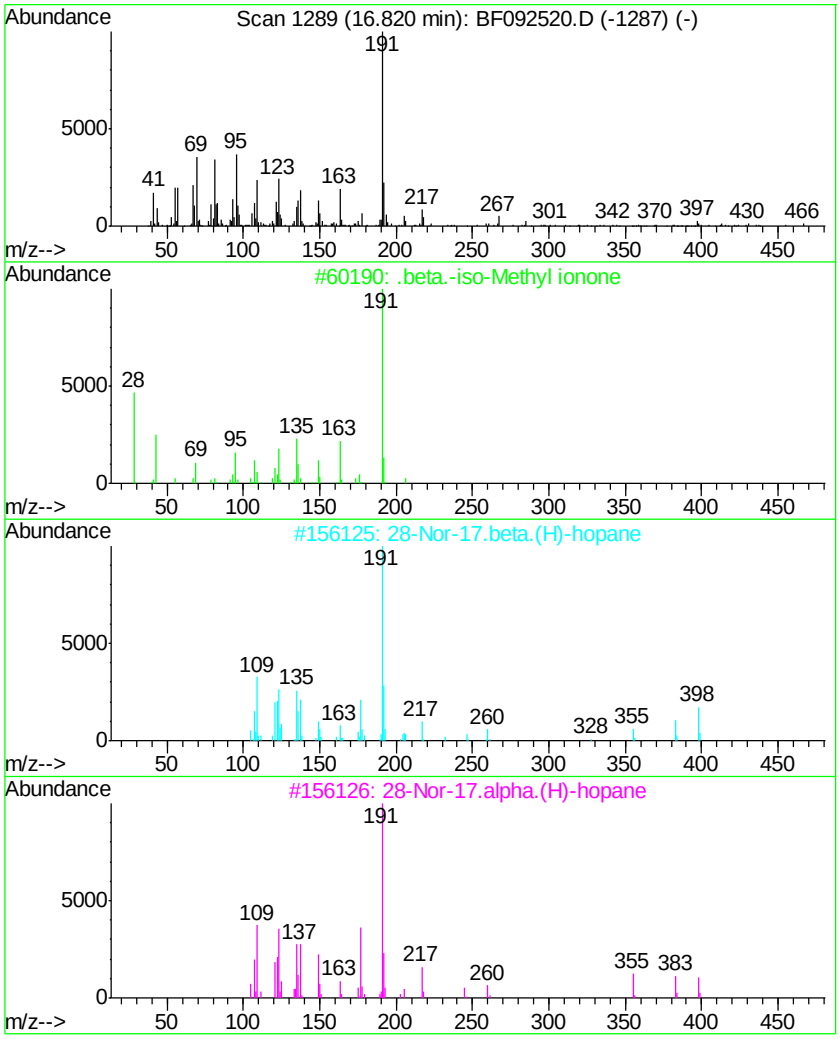
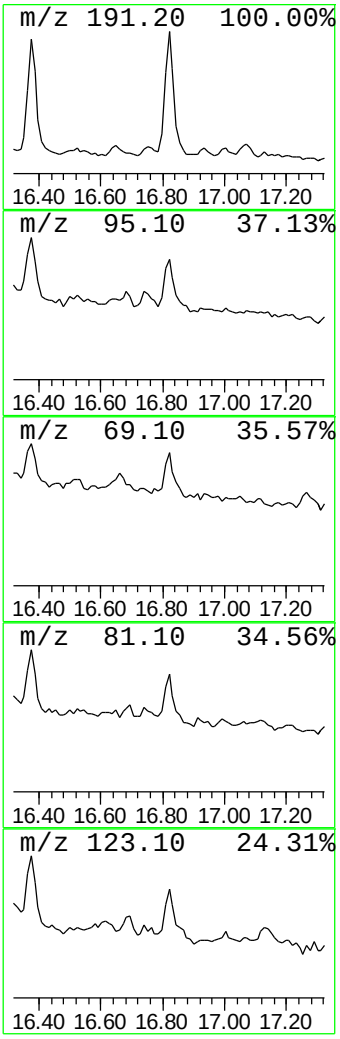
Peak Number 20 .beta.-iso-Methyl ionone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.82	27.70 ng	717868	Perylene-d12	15.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	70
2	28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	56
3	28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	45
4	4-(3H-Imidazo[4,5-b]pyridin-2-yl...	342	C15H18N8S	1000276-08-2	43
5	5-(p-Aminophenyl)-2-thiazolamine	191	C9H9N3S	090349-87-4	43





Tentatively Identified Compound (LSC) summary

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Data File : BF092520.D
Acq On : 26 Jan 2017 12:43
Operator : SJ/MA
Sample : I1386-01
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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...	5.15	36.9	ng	1923390	1	6.97	1041610	20.0
unknown6.73	6.73	78.7	ng	4100260	1	6.97	1041610	20.0
Hexadecane	10.45	4.2	ng	258821	3	10.03	1246730	20.0
Tetradecane	10.93	7.7	ng	535127	4	11.52	1382240	20.0
Eicosane	11.38	4.0	ng	274140	4	11.52	1382240	20.0
Azuleno(2,1-b)thi...	11.41	3.9	ng	270957	4	11.52	1382240	20.0
9,10-Anthracenedione	12.33	7.3	ng	505982	4	11.52	1382240	20.0
11H-Benzo[b]fluorene	13.29	4.0	ng	554303	5	14.16	2789770	20.0
Heptadecane	13.68	3.6	ng	506225	5	14.16	2789770	20.0
Benzo[b]naphtho[2...	13.91	4.1	ng	572512	5	14.16	2789770	20.0
11H-Benzo[a]fluor...	14.00	5.5	ng	772854	5	14.16	2789770	20.0
Docosane	14.33	3.6	ng	504590	5	14.16	2789770	20.0
Hexacosane	14.95	14.0	ng	363894	6	15.64	518319	20.0
28-Nor-17.beta.(H...	16.37	29.2	ng	757533	6	15.64	518319	20.0
.beta.-iso-Methyl...	16.82	27.7	ng	717868	6	15.64	518319	20.0