LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013016\
Data File : BF084677.D
Acq On : 30 Jan 2016 11:08
Operator : SJ/IZ
Sample : H1257-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B015(6-9)

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-BF012916.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	4.190	181	184	187	rBV	354168	524496	9.07%	0.914%
2	4.247	187	189	195	rVB2	36712	63782	1.10%	0.111%
3	4.899	241	246	248	rBV	3433306	5780849	100.00%	10.071%
4	5.264	276	278	281	rBV2	34967	62527	1.08%	0.109%
5	5.322	281	283	286	rBV	4142893	4255576	73.62%	7.414%
6	5.722	315	318	321	rBV	455585	463627	8.02%	0.808%
7	5.962	338	339	342	rVB2	61695	74327	1.29%	0.129%
8	6.247	362	364	369	rVB3	47414	94622	1.64%	0.165%
9	6.316	369	370	372	rBV	66368	70370	1.22%	0.123%
10	6.373	372	375	377	rBV	4455011	4632591	80.14%	8.071%
11	6.487	383	385	388	rVB	3333643	4541538	78.56%	7.912%
12	6.567	388	392	394	rVB	93870	108591	1.88%	0.189%
13	6.727	403	406	407	rVV	839518	1078818	18.66%	1.879%
14	6.876	417	419	422	rVB	3453702	3274562	56.65%	5.705%
15	7.116	438	440	442	rBV2	55031	82675	1.43%	0.144%
16	7.287	452	455	458	rBV	2407005	2736371	47.34%	4.767%
17	7.333	458	459	460	rVB	90001	61696	1.07%	0.107%
18	7.527	471	476	481	rVB4	35037	97032	1.68%	0.169%
19	7.642	483	486	490	rBV4	28294	66128	1.14%	0.115%
20	7.756	493	496	500	rBV2	49874	95429	1.65%	0.166%
21	7.836	500	503	505	rVB3	44514	62342	1.08%	0.109%
22	8.007	516	518	520	rVV	1831319	1655584	28.64%	2.884%
23	8.087	522	525	526	rVV	102392	122494	2.12%	0.213%
24	8.133	526	529	532	rVB3	44132	85625	1.48%	0.149%
25	8.305	540	544	546	rBV3	48129	78500	1.36%	0.137%
26	8.442	554	556	558	rBV	157355	139236	2.41%	0.243%
27	8.613	569	571	573	rBV	145747	138716	2.40%	0.242%
28	8.716	577	580	582	rVB2	79241	124739	2.16%	0.217%
29	8.819	587	589	590	rBV	64403	58313	1.01%	0.102%
30	8.922	593	598	600	rBV5	37513	91262	1.58%	0.159%
31	9.036	607	608	610	rVB	62733	73775	1.28%	0.129%
32	9.093	610	613	615	rBV	3949199	4658000	80.58%	8.115%
33	9.173	619	620	622	rVB2	178086	187823	3.25%	0.327%
34	9.230	622	625	628	rVB3	28504	59561	1.03%	0.104%

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Misc :
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Instrument : BNA_F
ClientSampleId : SUP-B015(6-9)

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-BF012916.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.345	632	635	638	rVB2	58663	101726	1.76%	0.177%
36	9.425	638	642	643	rBV	115927	218057	3.77%	0.380%
37	9.482	645	647	649	rBV	570113	597932	10.34%	1.042%
38	9.699	665	666	668	rVB	194628	219245	3.79%	0.382%
39	9.756	668	671	673	rBV	1607763	1642928	28.42%	2.862%
40	9.802	673	675	676	rVV2	68794	85278	1.48%	0.149%
41	9.871	679	681	683	rVB2	54309	77316	1.34%	0.135%
42	9.939	683	687	688	rBV3	75231	154437	2.67%	0.269%
43	9.962	688	689	691	rVV	171656	143485	2.48%	0.250%
44	9.996	691	692	697	rVV3	59159	157315	2.72%	0.274%
45	10.076	697	699	700	rVV2	85712	97123	1.68%	0.169%
46	10.099	700	701	705	rVV	54901	79799	1.38%	0.139%
47	10.168	705	707	708	rVV	67160	78120	1.35%	0.136%
48	10.202	708	710	712	rVV	386703	312185	5.40%	0.544%
49	10.236	712	713	717	rVB4	76626	178449	3.09%	0.311%
50	10.305	717	719	720	rBV2	61558	82796	1.43%	0.144%
51	10.419	727	729	731	rBV	137126	167568	2.90%	0.292%
52	10.465	731	733	735	rVB3	66432	105846	1.83%	0.184%
53	10.511	735	737	738	rBV	39674	63009	1.09%	0.110%
54	10.545	738	740	742	rVV	2913203	2773322	47.97%	4.832%
55	10.591	742	744	746	rVB2	54798	70378	1.22%	0.123%
56	10.671	749	751	755	rBV	366269	470802	8.14%	0.820%
57	10.853	764	767	768	rBV	54746	115277	1.99%	0.201%
58	10.876	768	769	772	rVB	111847	106754	1.85%	0.186%
59	11.048	782	784	786	rVB2	104690	120088	2.08%	0.209%
60	11.094	786	788	789	rBV	61259	80877	1.40%	0.141%
61	11.116	789	790	798	rVB2	179930	298827	5.17%	0.521%
62	11.242	798	801	804	rBV	1299279	1716492	29.69%	2.990%
63	11.311	804	807	808	rVB2	93471	99495	1.72%	0.173%
64	11.356	808	811	812	rBV	90604	133339	2.31%	0.232%
65	11.402	812	815	819	rVB2	100775	272479	4.71%	0.475%
66	11.505	819	824	826	rBV3	119406	334737	5.79%	0.583%
67	11.551	826	828	833	rVB3	165910	355312	6.15%	0.619%
68	11.631	833	835	839	rBV3	85544	151092	2.61%	0.263%
69	11.734	843	844	846	rBV	145480	226481	3.92%	0.395%
70	11.768	846	847	850	rVB	366155	298571	5.16%	0.520%
71	11.848	852	854	859	rVB	271447	463986	8.03%	0.808%

LSC Area Percent Report

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Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B015(6-9)

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-BF012916.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	11.951	859	863	868	rBV4	146001	378181	6.54%	0.659%
73	12.031	868	870	873	rBV2	168410	260142	4.50%	0.453%
74	12.191	881	884	885	rBV	157908	238954	4.13%	0.416%
75	12.294	891	893	894	rVB	158695	185922	3.22%	0.324%
76	12.339	894	897	899	rBV2	145793	229679	3.97%	0.400%
77	12.442	905	906	909	rBV2	289240	342963	5.93%	0.597%
78	12.499	909	911	914	rVB2	139278	231592	4.01%	0.403%
79	12.671	924	926	927	rBV	249307	233955	4.05%	0.408%
80	12.705	927	929	931	rVV2	57152	120787	2.09%	0.210%
81	12.785	935	936	937	rBV	92020	108934	1.88%	0.190%
82	12.819	937	939	942	rVB	2235604	2584486	44.71%	4.503%
83	12.899	942	946	949	rBV3	63274	88408	1.53%	0.154%
84	12.957	949	951	952	rVV	159412	153798	2.66%	0.268%
85	13.002	954	955	957	rVB	113967	84140	1.46%	0.147%
86	13.071	959	961	962	rBV	113276	118864	2.06%	0.207%
87	13.105	962	964	966	rBV	83090	90894	1.57%	0.158%
88	13.414	988	991	995	rVB3	111323	262976	4.55%	0.458%
89	13.619	1006	1009	1010	rBV2	66302	100904	1.75%	0.176%
90	13.745	1018	1020	1024	rBV3	84002	209556	3.63%	0.365%
91	13.871	1029	1031	1032	rBV	862273	970261	16.78%	1.690%
92	14.260	1062	1065	1066	rBV	69759	115993	2.01%	0.202%
93	14.625	1096	1097	1099	rBV2	110442	171541	2.97%	0.299%
94	14.717	1103	1105	1107	rVB	73979	79994	1.38%	0.139%
95	14.865	1116	1118	1122	rBV	151437	235825	4.08%	0.411%
96	15.140	1140	1142	1145	rVB2	132392	199651	3.45%	0.348%
97	15.197	1145	1147	1150	rBV	126445	184114	3.18%	0.321%
98	15.254	1150	1152	1155	rBV	766749	863016	14.93%	1.504%
99	16.557	1264	1266	1271	rVB2	60129	131428	2.27%	0.229%
100	17.106	1312	1314	1317	rBV4	35755	70229	1.21%	0.122%

Sum of corrected areas: 57399687

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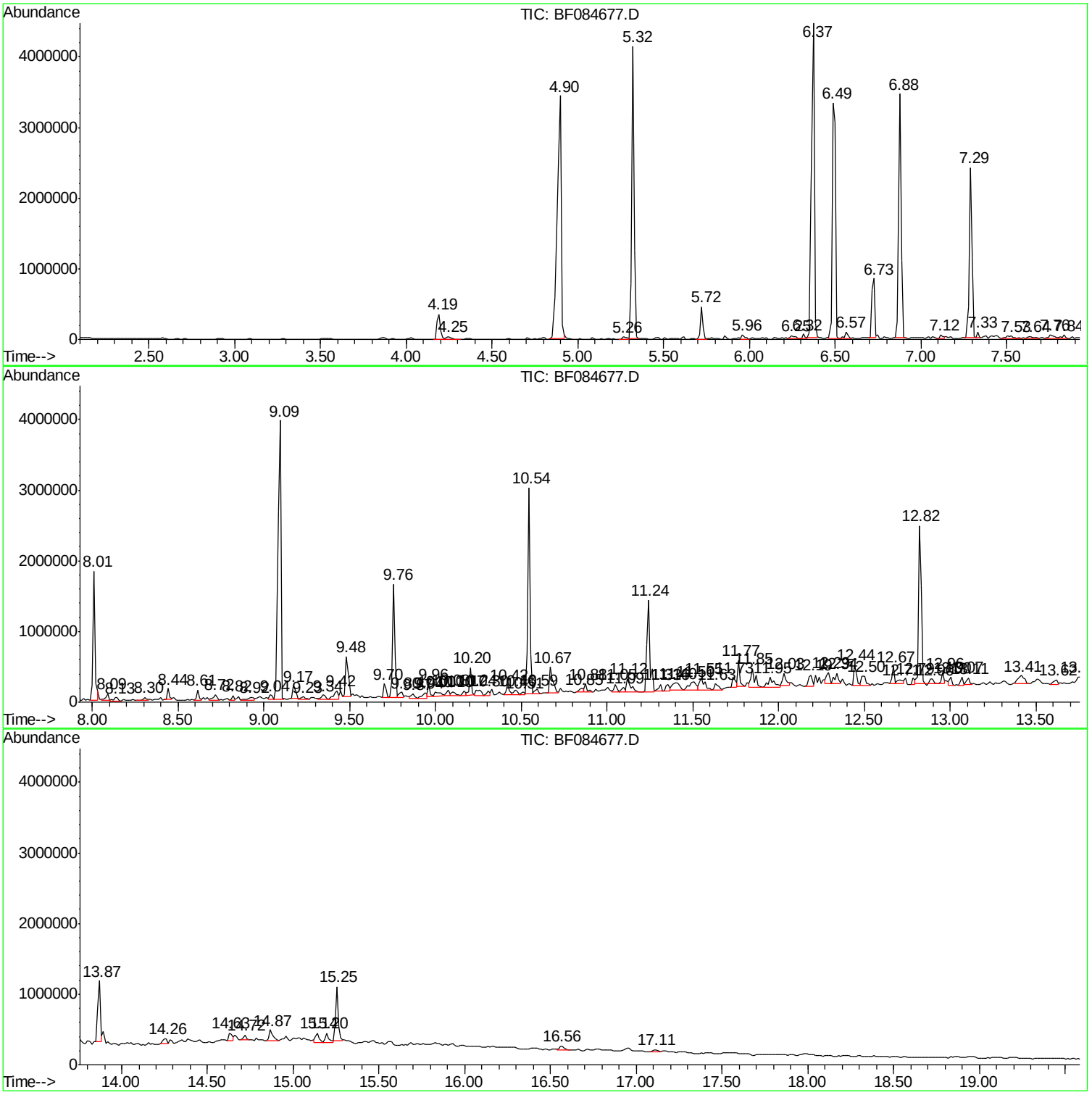
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SUP-B015(6-9)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012916.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

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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012916.M
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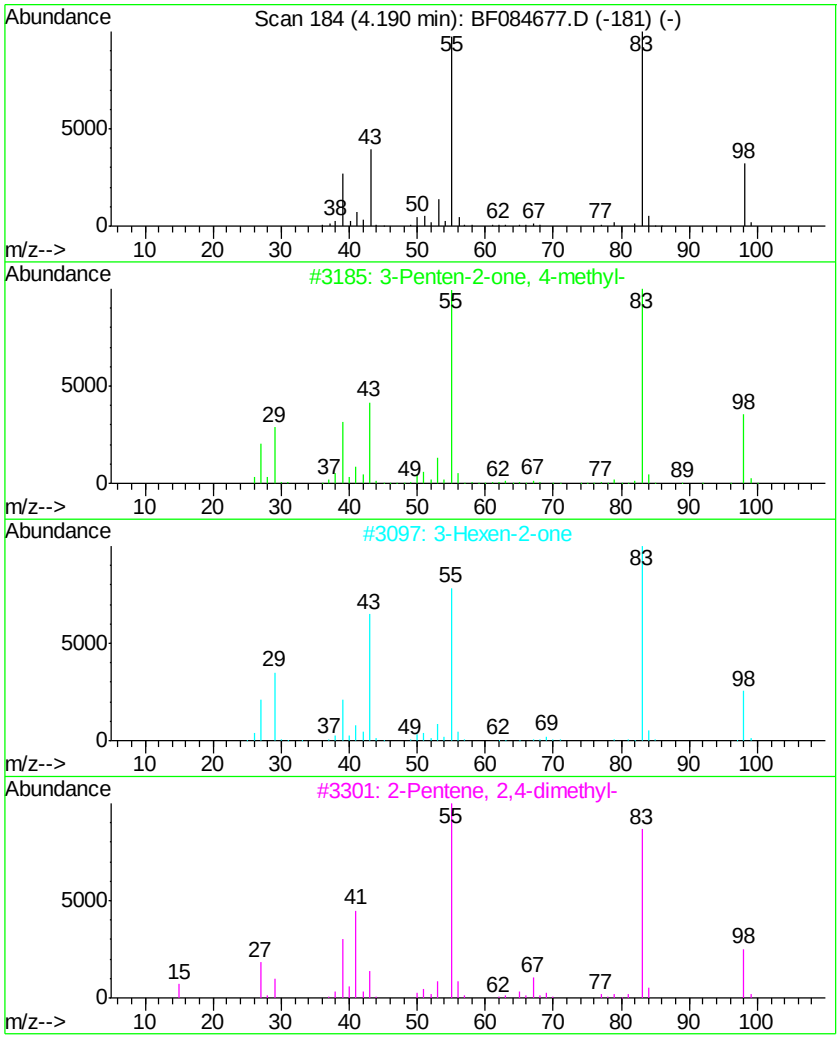
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

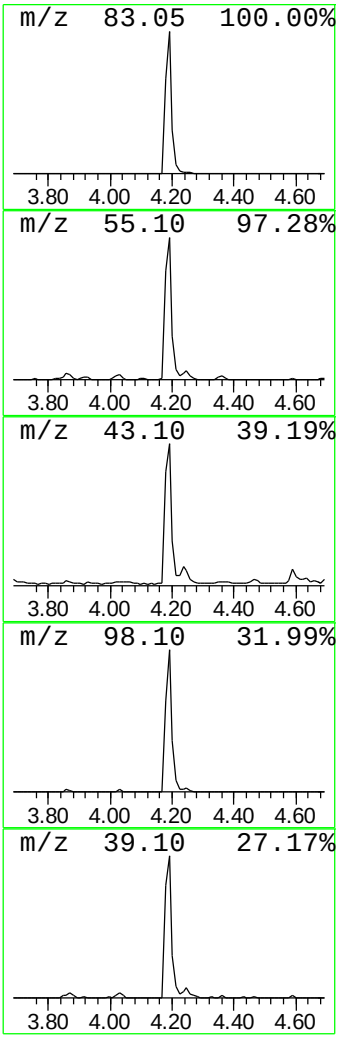
****

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.19	9.72 ng	524496	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	3-Hexen-2-one	98	C6H10O	000763-93-9	90
3	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
4	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	86
5	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86





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Sample : H1257-02
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Instrument : BNA_F
ClientSampleId : SUP-B015(6-9)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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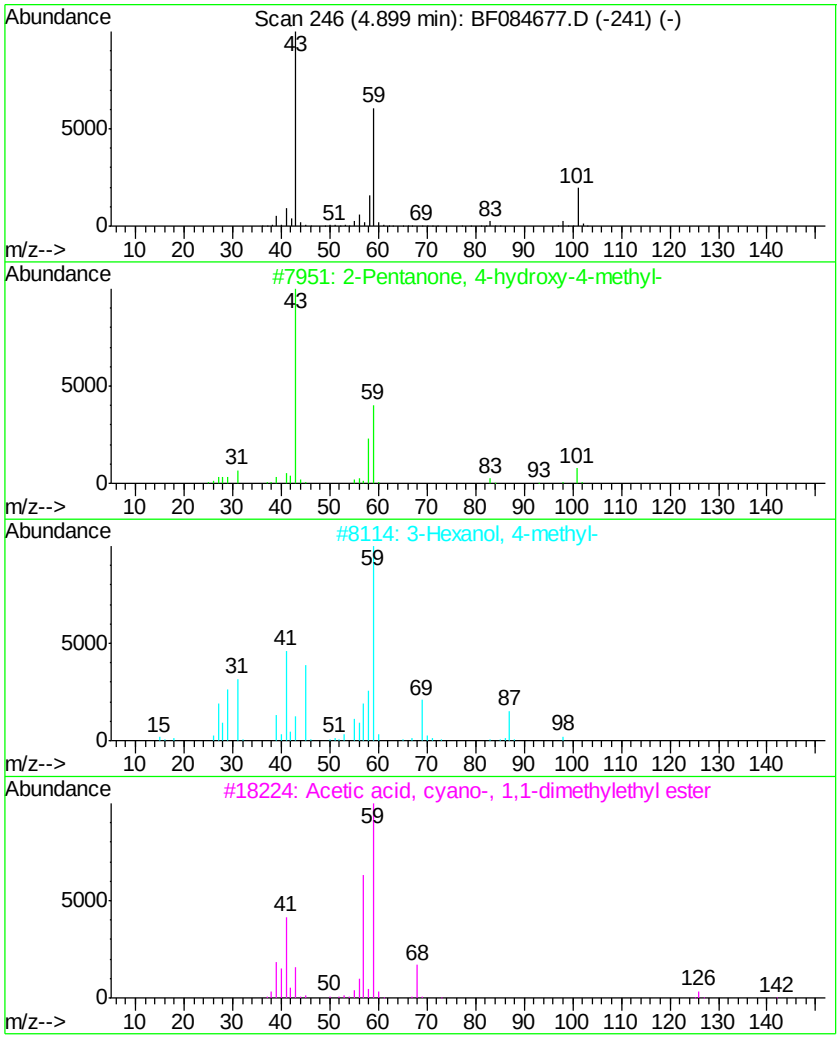
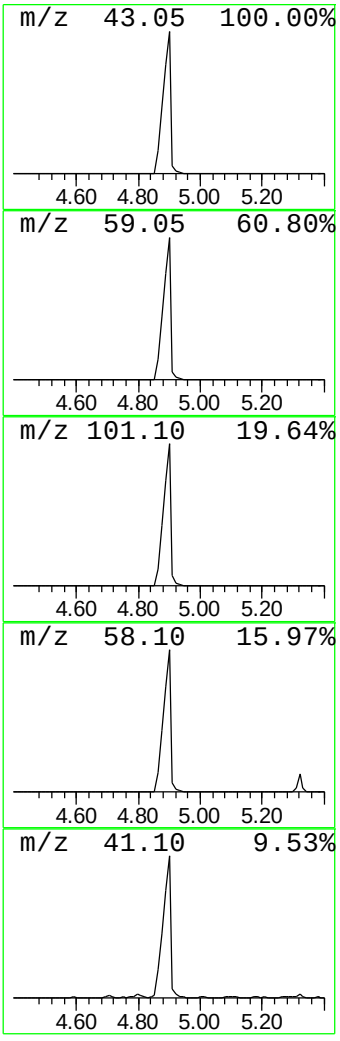
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	107.17 ng	5780850	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

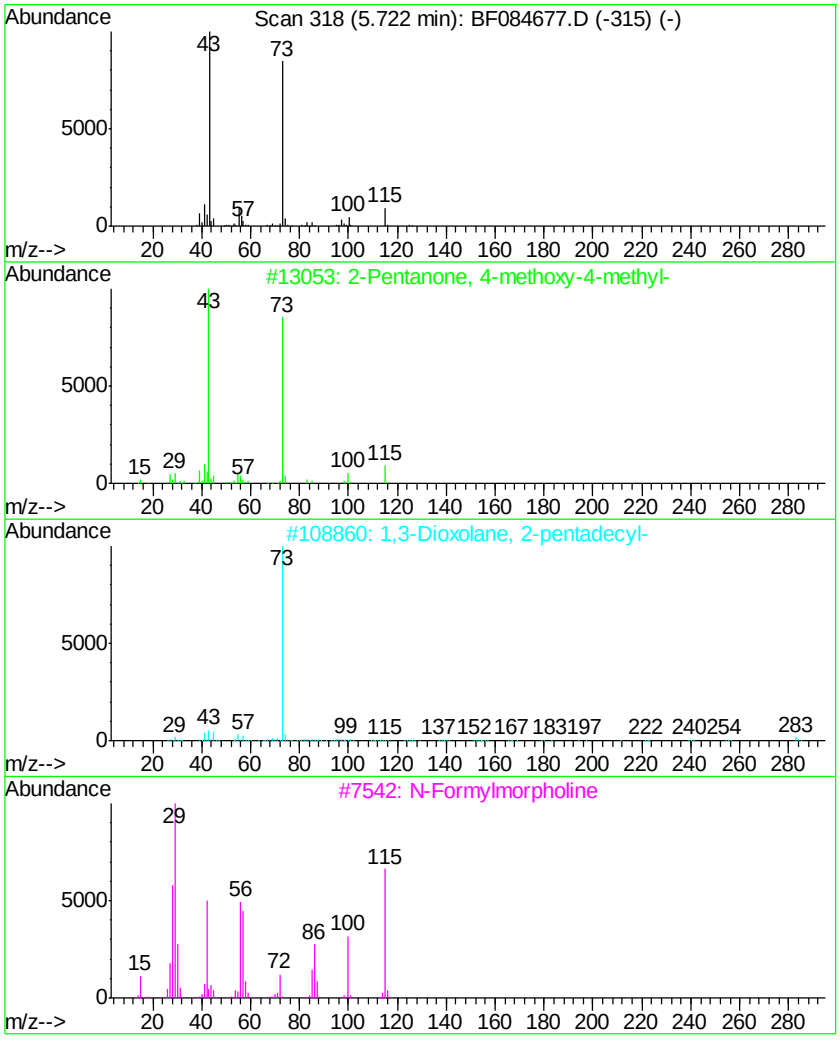
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

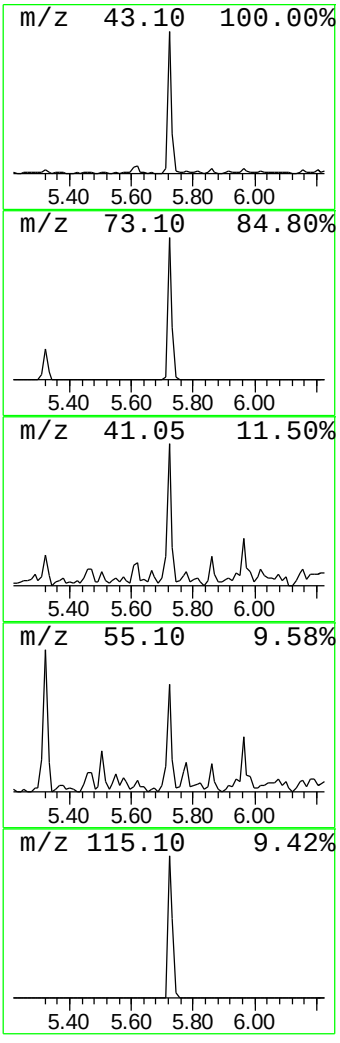
****

Peak Number 3 2-Pentanone, 4-methoxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.72	8.60 ng	463627	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	90
2	1,3-Dioxolane, 2-pentadecyl-	284	C18H36O2	004360-57-0	16
3	N-Formylmorpholine	115	C5H9NO2	004394-85-8	10
4	2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	9
5	Hexane, 2-bromo-	164	C6H13Br	003377-86-4	9





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TIC Library : C:\DATABASE\NIST02.L
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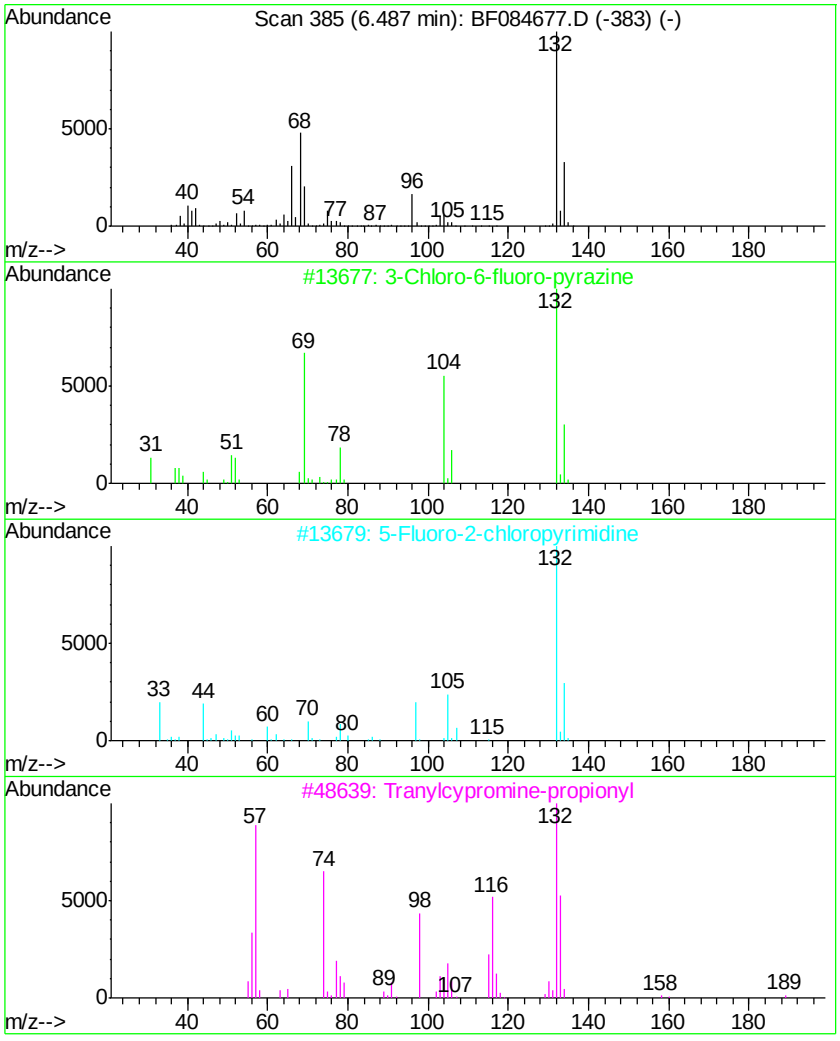
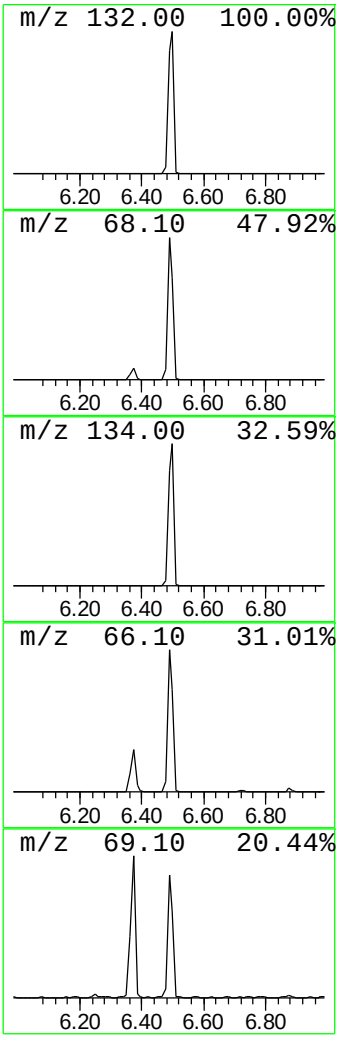
****

Peak Number 4 unknown6.49 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	84.19 ng	4541540	1,4-Dichlorobenzene-d4	6.73

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	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5	1,2,3-Trifluorobenzene	132	C6H3F3	001489-53-8	9





Library Search Compound Report

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Operator : SJ/IZ
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ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B015(6-9)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

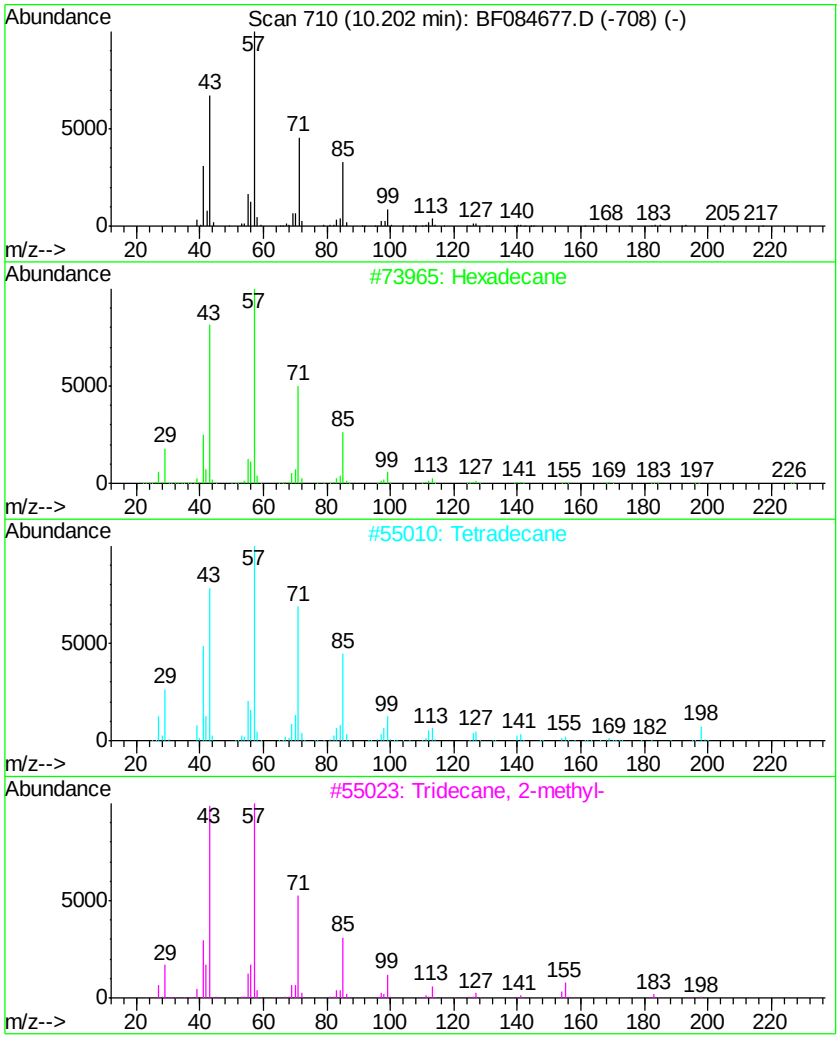
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

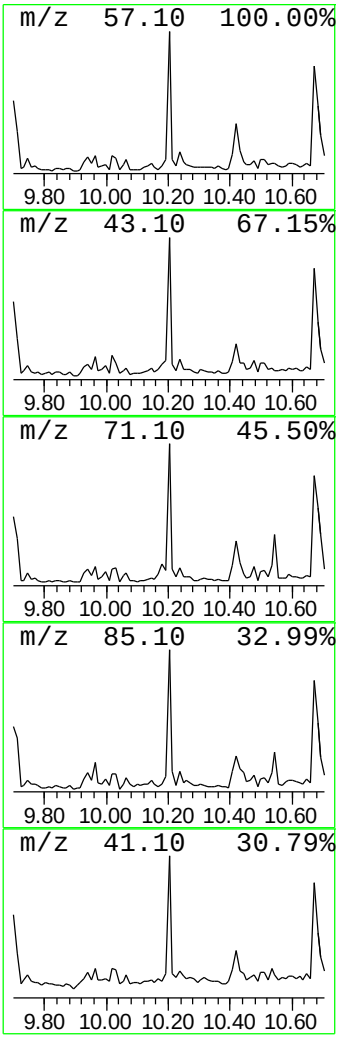
****

Peak Number 6 Hexadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.20	3.80 ng	312185	Acenaphthene-d10	9.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tetradecane	198	C14H30	000629-59-4	80
3	Tridecane, 2-methyl-	198	C14H30	001560-96-9	72
4	Dodecane, 3-methyl-	184	C13H28	017312-57-1	72
5	Tridecane, 7-propyl-	226	C16H34	055045-09-5	72





Data Path : Z:\HPCHEM1\BNA F\DATA\BF013016\
Data File : BF084677.D
Acq On : 30 Jan 2016 11:08
Operator : SJ/IZ
Sample : H1257-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B015(6-9)

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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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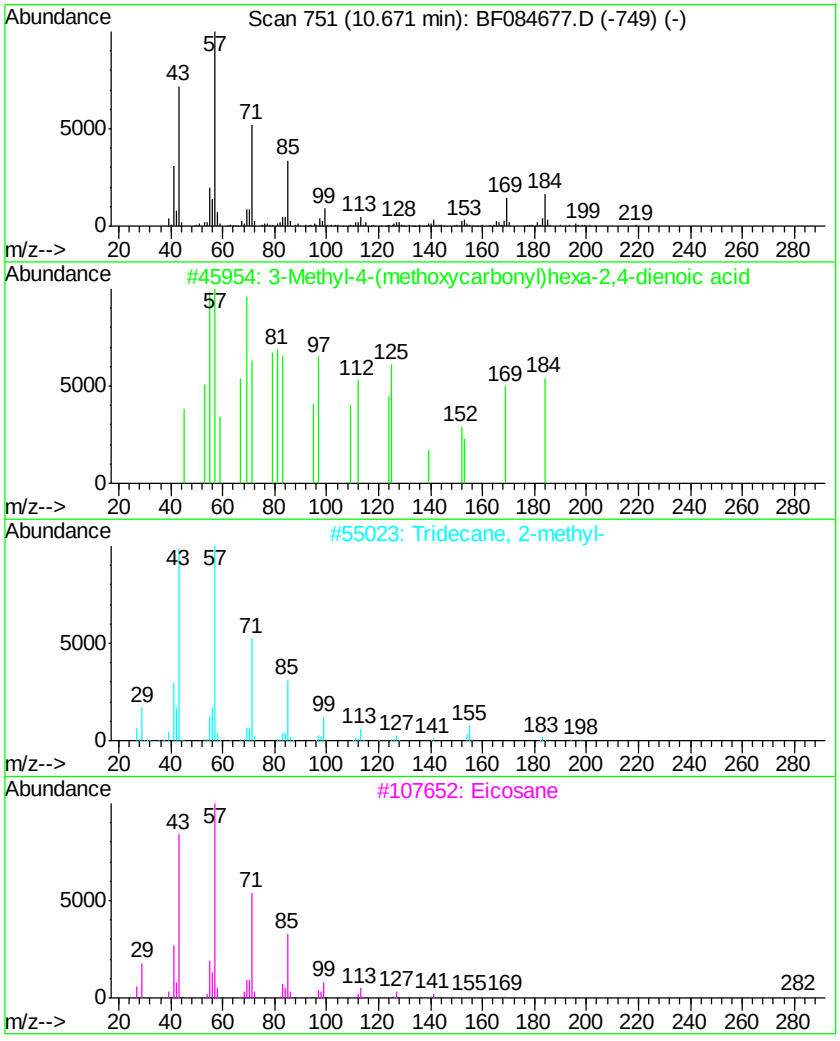
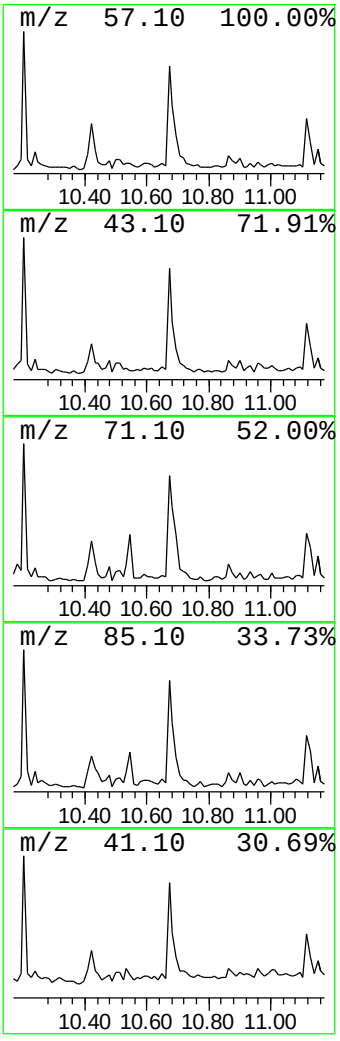
Peak Number 7 3-Methyl-4-(methoxycarbonyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	5.49 ng	470802	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	91
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	76
3	Eicosane	282	C20H42	000112-95-8	76
4	Hexadecane	226	C16H34	000544-76-3	68
5	3,5-Dimethyldodecane	198	C14H30	107770-99-0	68





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TIC Library : C:\DATABASE\NIST02.L
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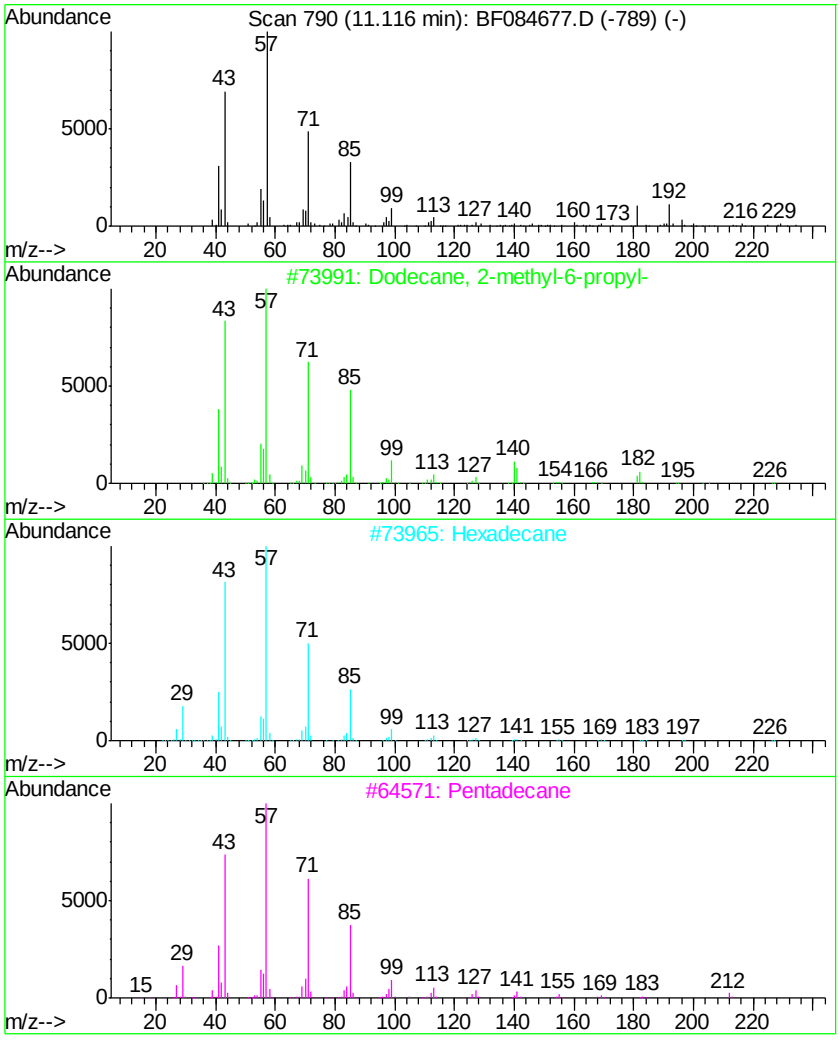
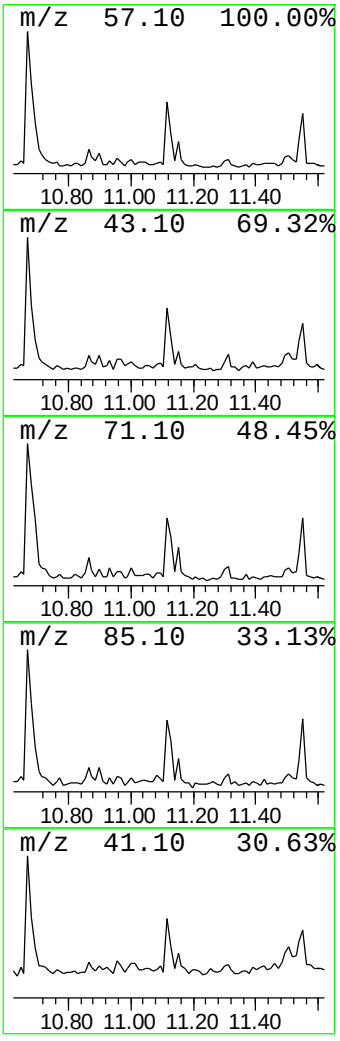
Peak Number 8 Dodecane, 2-methyl-6-propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	3.48 ng	298827	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	64
2	Hexadecane	226	C16H34	000544-76-3	64
3	Pentadecane	212	C15H32	000629-62-9	59
4	1-Iodoundecane	282	C11H23I	004282-44-4	59
5	Tetradecane	198	C14H30	000629-59-4	52





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Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B015(6-9)

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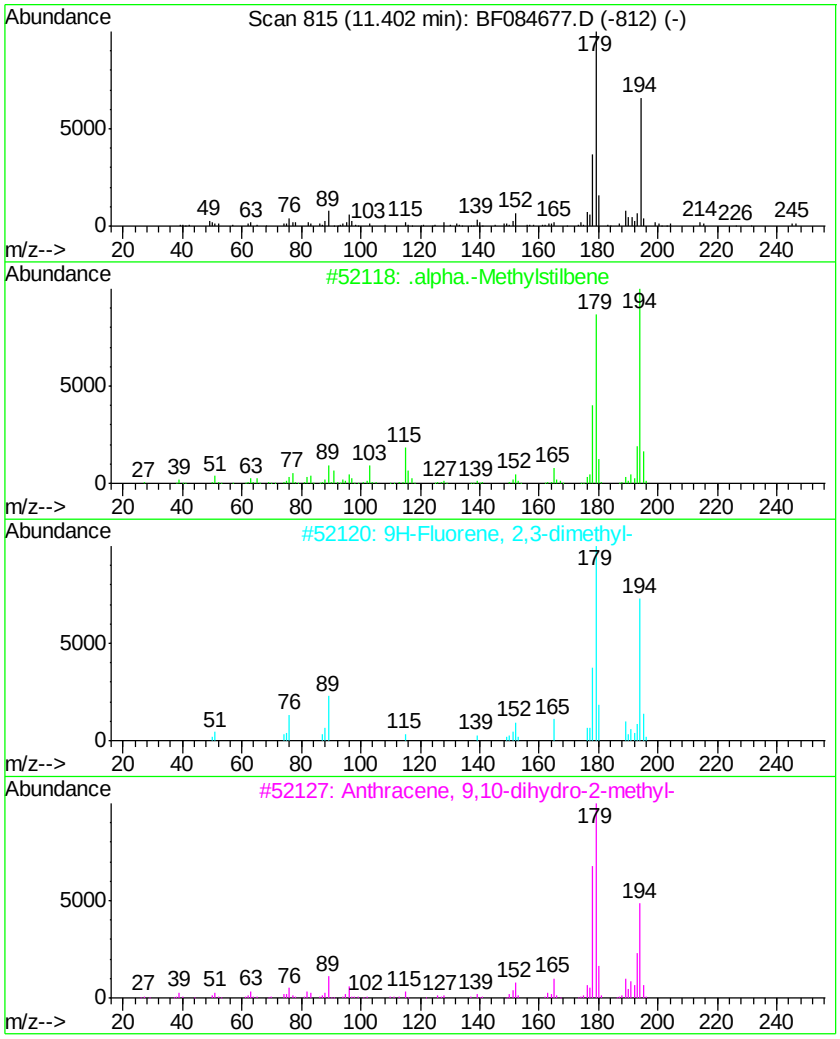
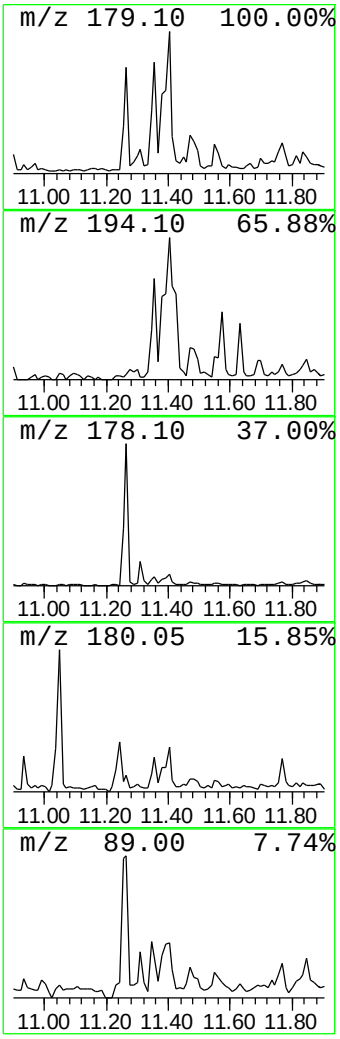
Peak Number 9 .alpha.-Methylstilbene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	3.17 ng	272479	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Methylstilbene	194	C15H14	000779-51-1	87
2	9H-Fluorene, 2,3-dimethyl-	194	C15H14	004612-63-9	86
3	Anthracene, 9,10-dihydro-2-methyl-	194	C15H14	000948-67-4	64
4	9H-Fluorene, 2-ethyl-	194	C15H14	001207-20-1	59
5	Anthracene, 9,10-dihydro-9-methyl-	194	C15H14	017239-99-5	59





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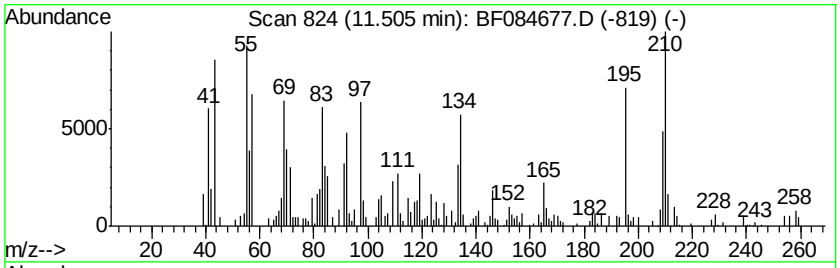
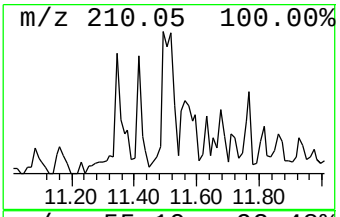
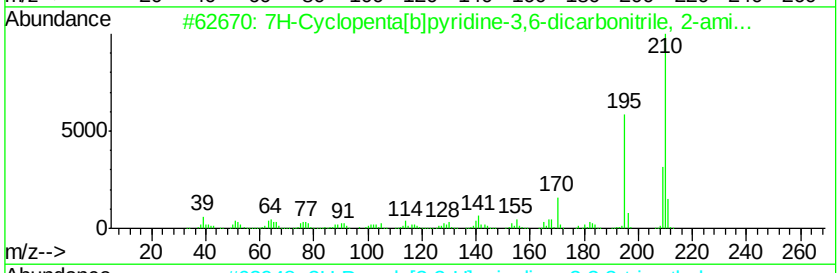
Peak Number 10 unknown11.51 Concentration Rank 14

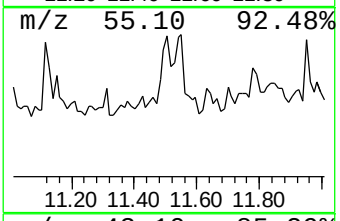
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.51	3.90 ng	334737	Phenanthrene-d10	11.24

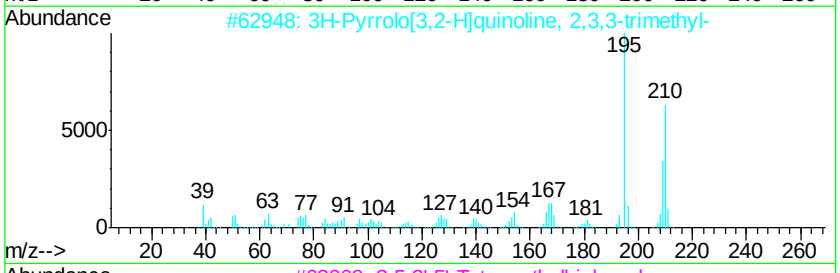
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Cyclopenta[b]pyridine-3,6-dic...	210	C12H10N4	1000264-64-4	38
2	3H-Pyrrolo[3,2-H]quinoline, 2,3,...	210	C14H14N2	083958-38-7	35
3	3,5,3',5'-Tetramethylbiphenyl	210	C16H18	025570-02-9	35
4	3-(N,N-Dimethylamino)carbazole	210	C14H14N2	001140-50-7	30
5	Altretamine	210	C9H18N6	000645-05-6	25

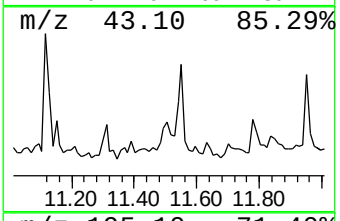


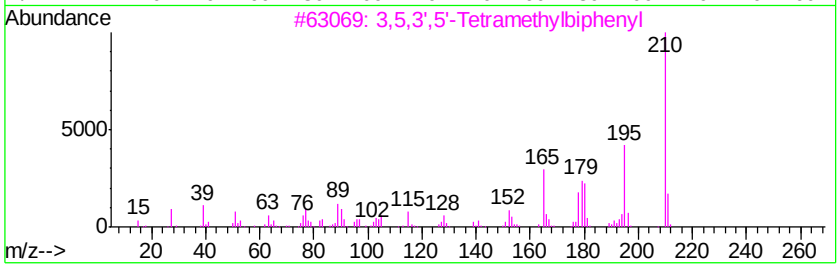


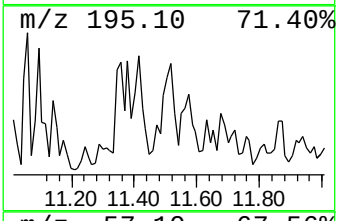


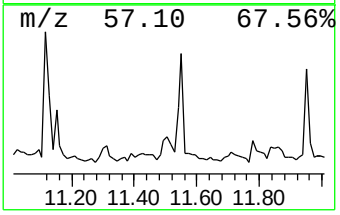












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Acq On : 30 Jan 2016 11:08
Operator : SJ/IZ
Sample : H1257-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B015(6-9)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012916.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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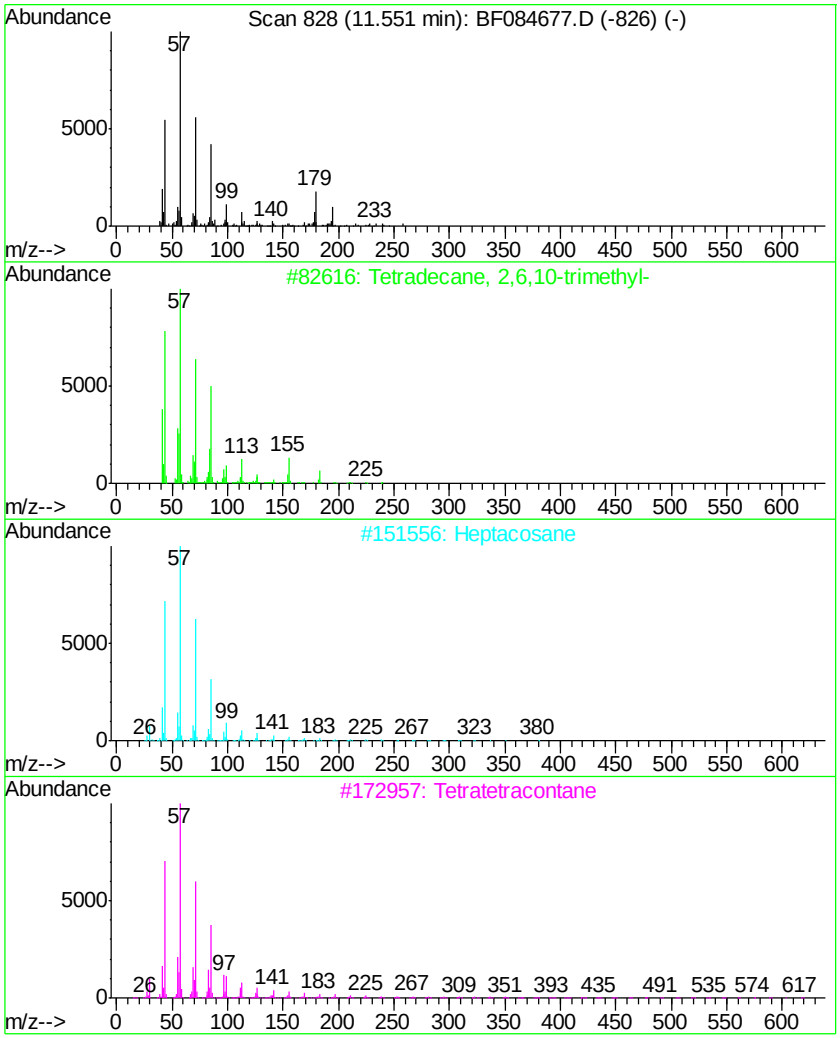
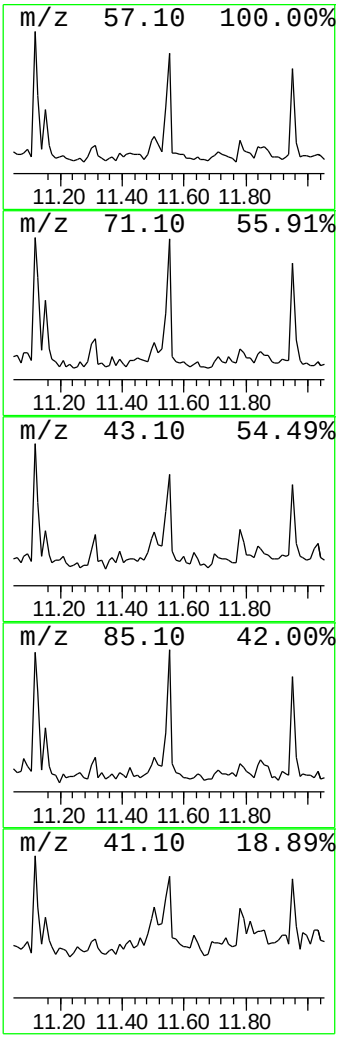
Peak Number 11 Tetradecane, 2,6,10-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	4.14 ng	355312	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	64
2	Heptacosane	380	C27H56	000593-49-7	59
3	Tetratetracontane	619	C44H90	007098-22-8	59
4	Undecane, 3-methyl-	170	C12H26	001002-43-3	59
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	59





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ClientSampleId : SUP-B015(6-9)

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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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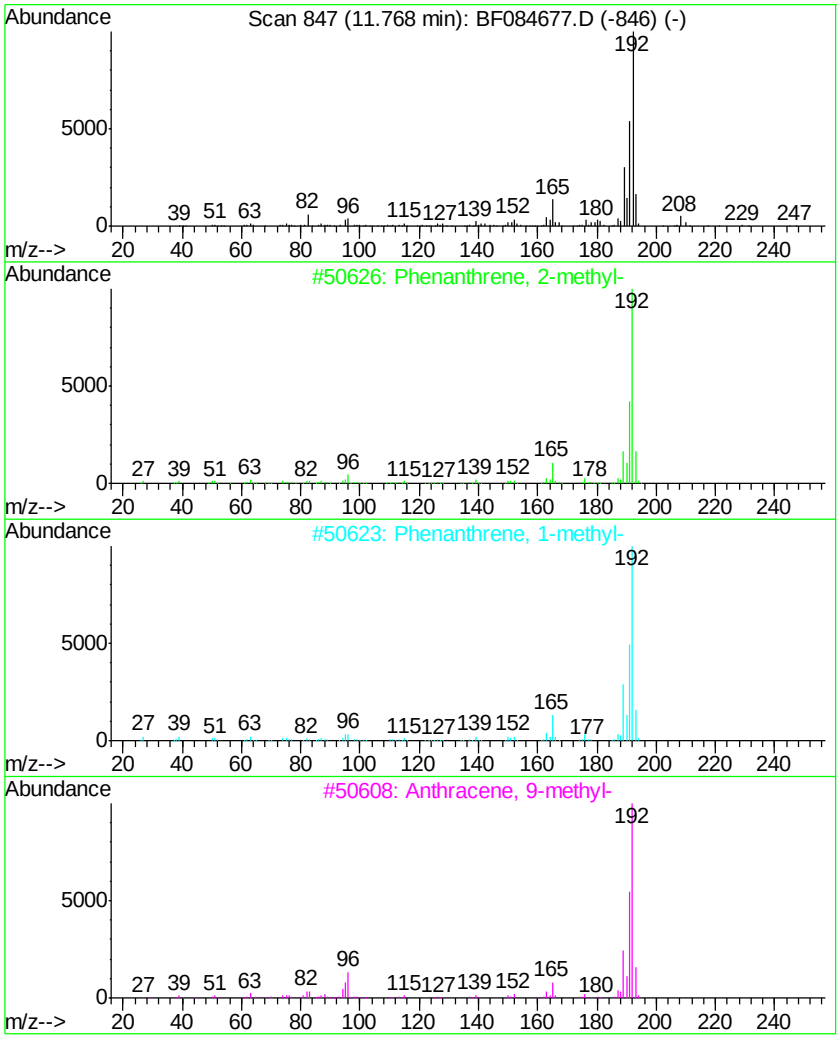
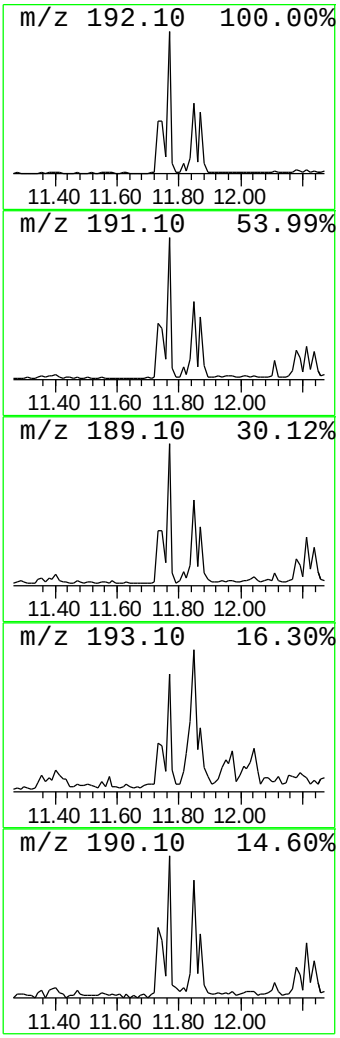
Peak Number 12 Phenanthrene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	3.48 ng	298571	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94





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Instrument : BNA_F
ClientSampleId : SUP-B015(6-9)

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TIC Library : C:\DATABASE\NIST02.L
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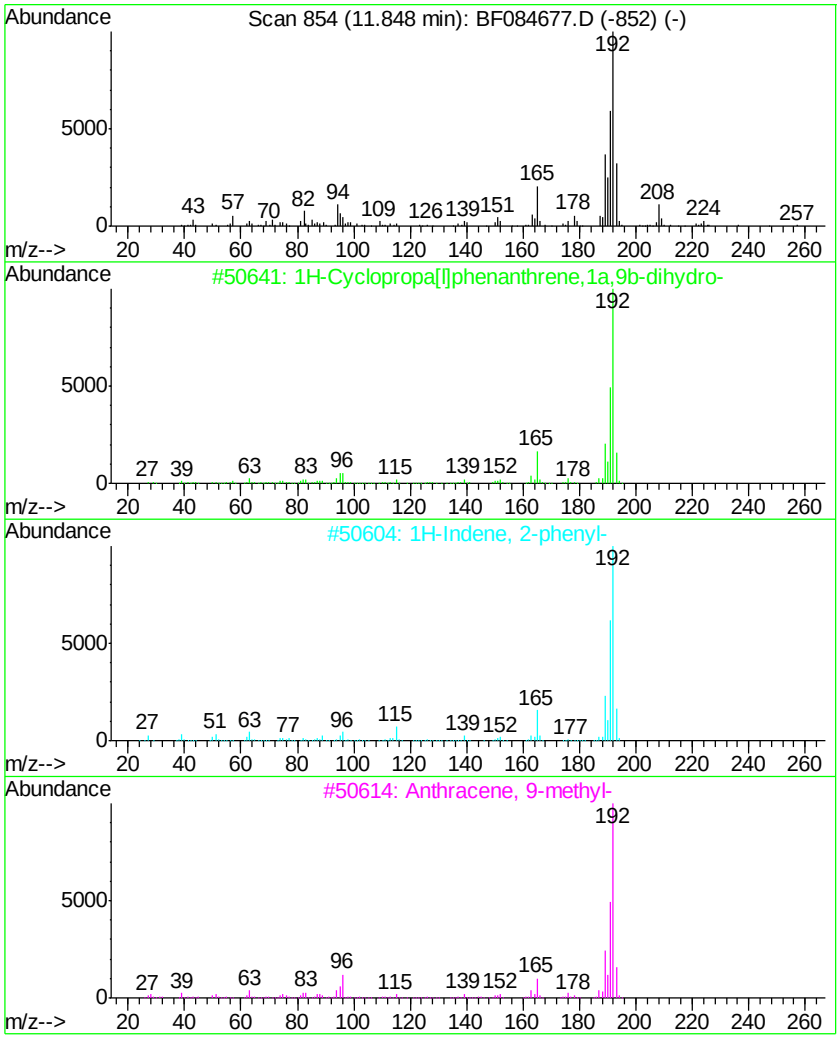
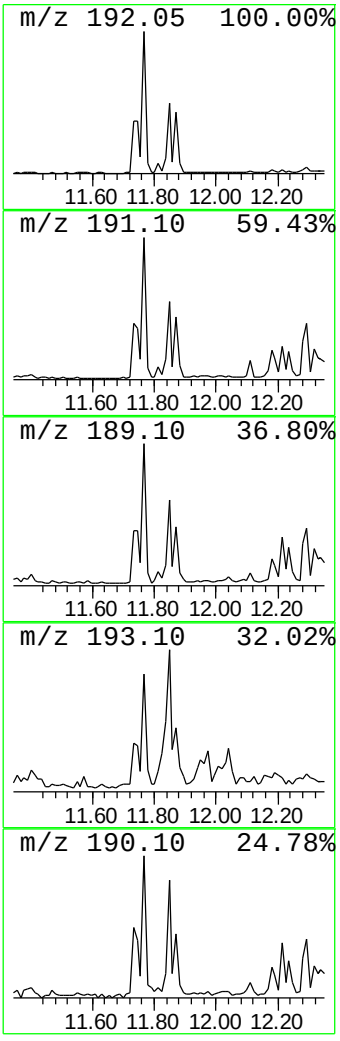
Peak Number 13 1H-Cyclopropa[l]phenanthren... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	5.41 ng	463986	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	92
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	70
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	70
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	64
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	64





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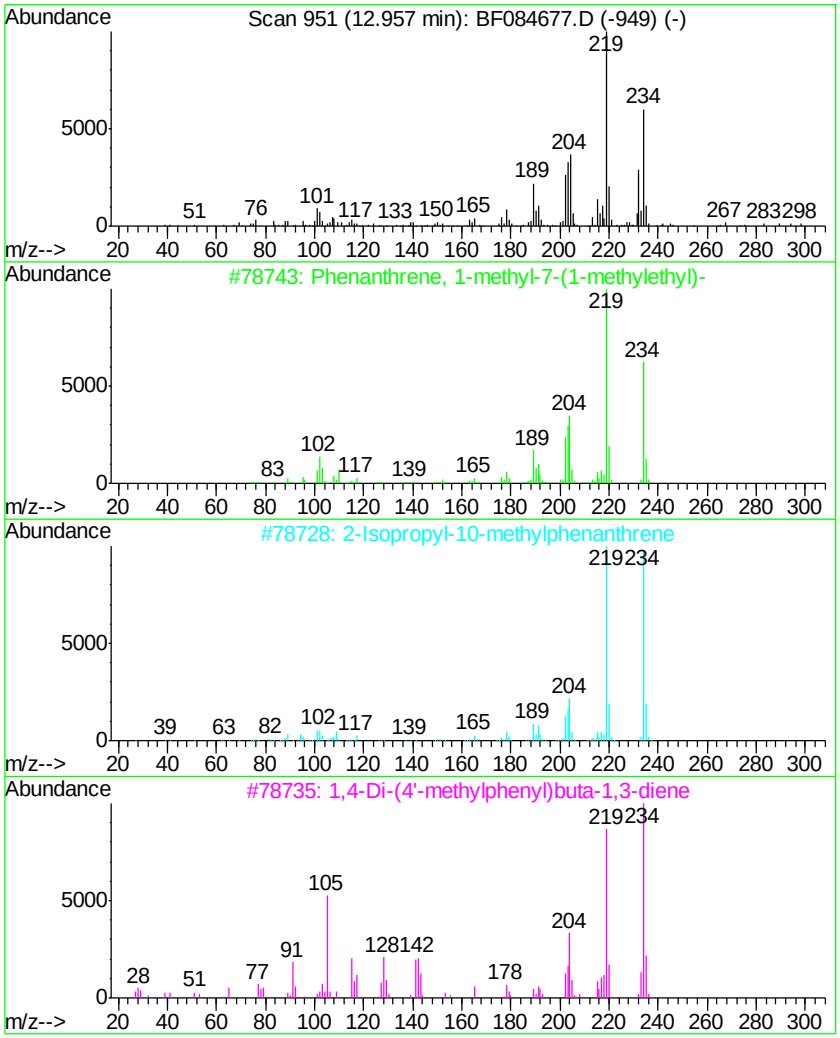
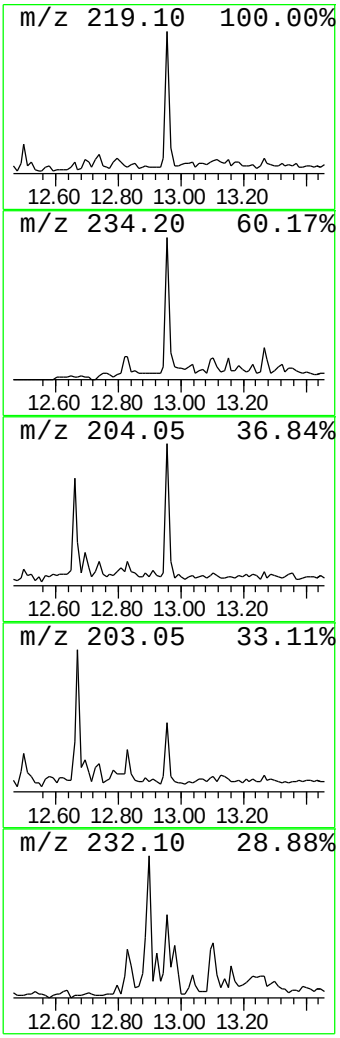
Peak Number 15 Phenanthrene, 1-methyl-7-(1... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	3.17 ng	153798	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-7-(1-meth...	234	C18H18	000483-65-8	95
2	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	81
3	1,4-Di-(4'-methylphenyl)buta-1,3...	234	C18H18	1000202-17-5	68
4	Phenanthrene, 2,4,5,7-tetramethyl-	234	C18H18	007396-38-5	62
5	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	47





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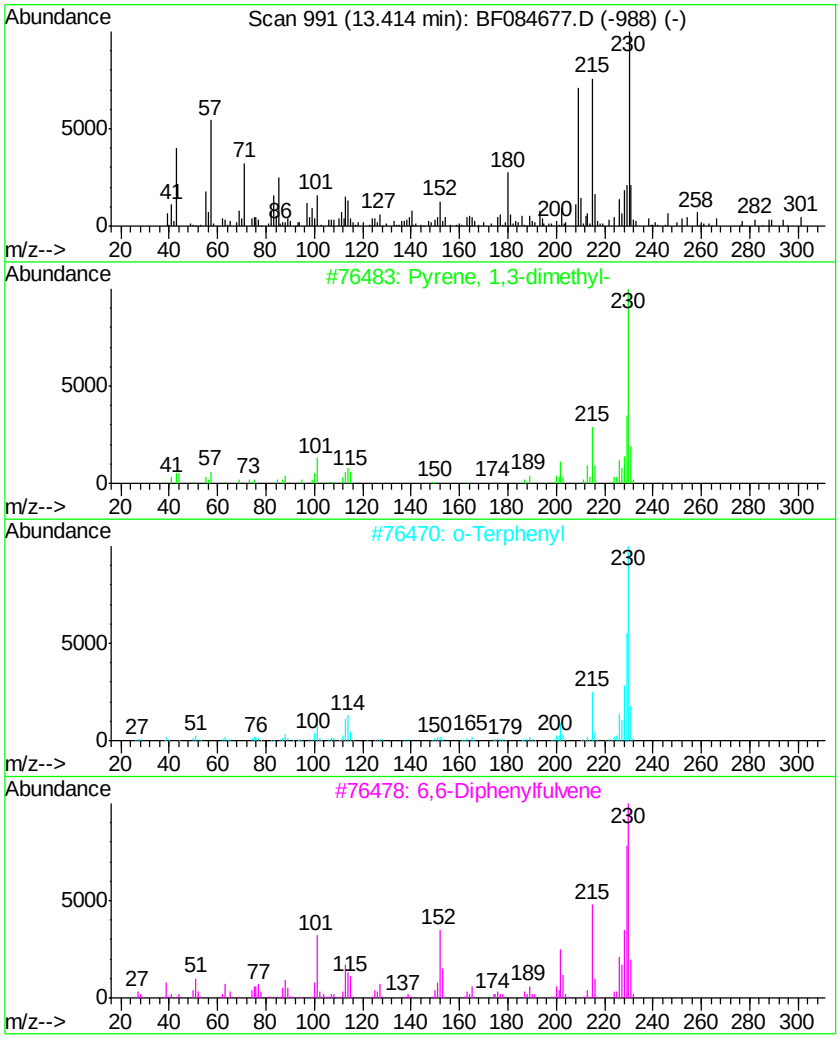
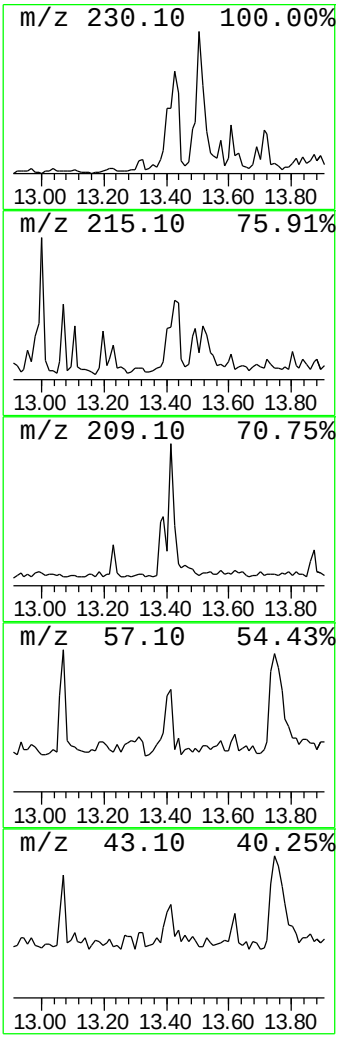
Peak Number 16 unknown13.41 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.41	5.42 ng	262976	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1,3-dimethyl-	230	C18H14	064401-21-4	49
2	o-Terphenyl	230	C18H14	000084-15-1	46
3	6,6-Diphenylfulvene	230	C18H14	002175-90-8	43
4	p-Terphenyl	230	C18H14	000092-94-4	42
5	Naphthacene, 5,12-dihydro-	230	C18H14	000959-02-4	30





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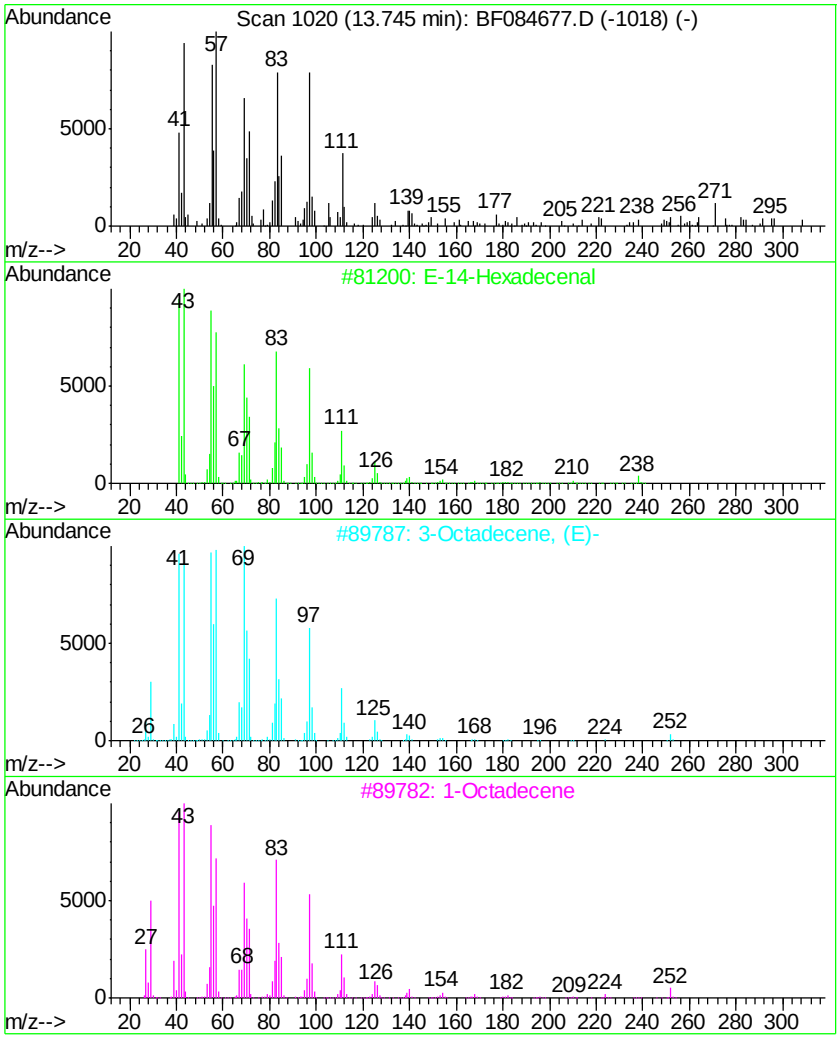
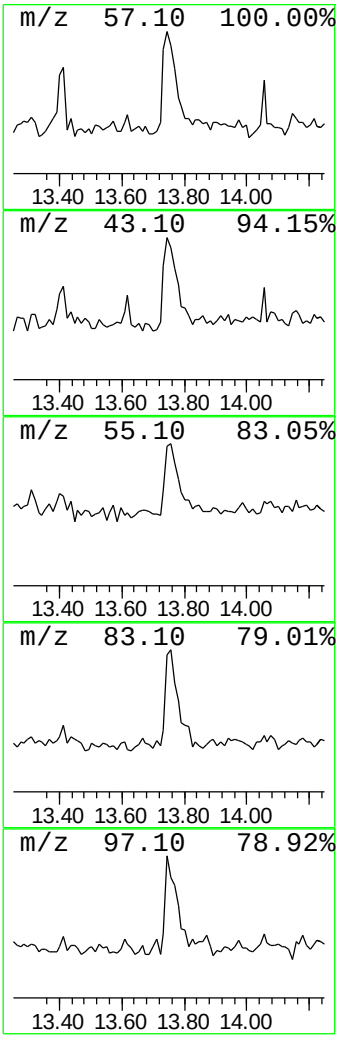
Peak Number 17 E-14-Hexadecenal Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	4.32 ng	209556	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-14-Hexadecenal	238	C16H30O	330207-53-9	97
2	3-Octadecene, (E)-	252	C18H36	007206-19-1	95
3	1-Octadecene	252	C18H36	000112-88-9	95
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	93
5	E-15-Heptadecenal	252	C17H32O	1000130-97-9	91





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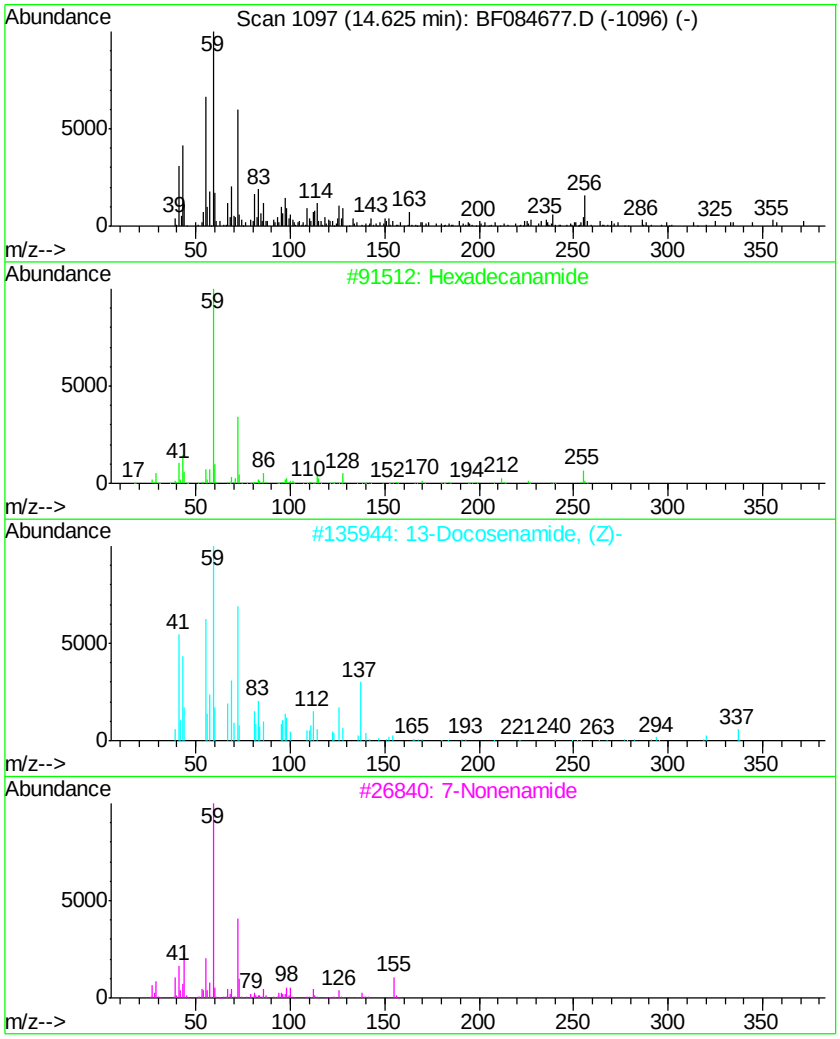
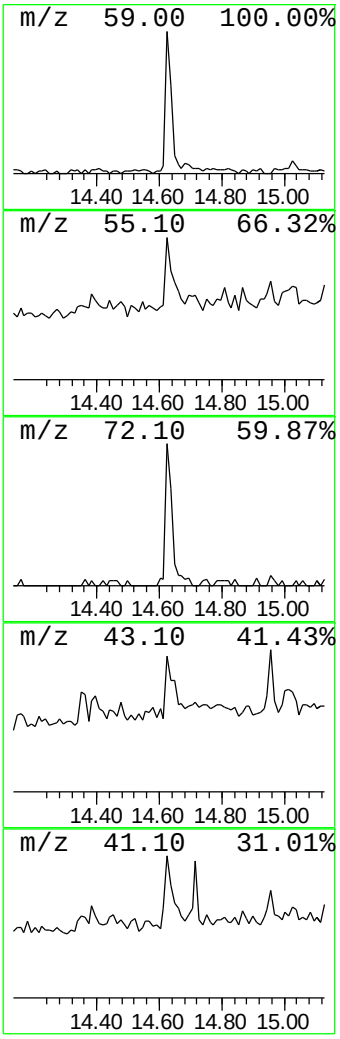
Peak Number 18 Hexadecanamide Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	3.98 ng	171541	Perylene-d12	15.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanamide	255	C16H33NO	000629-54-9	59
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	59
3	7-Nonenamide	155	C9H17NO	090949-53-4	53
4	Tetradecanamide	227	C14H29NO	000638-58-4	53
5	Dodecanamide	199	C12H25NO	001120-16-7	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013016\
Data File : BF084677.D
Acq On : 30 Jan 2016 11:08
Operator : SJ/IZ
Sample : H1257-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B015(6-9)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012916.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
3-Penten-2-one, 4...	4.19	9.7	ng	524496	1	6.73	1078820	20.0
2-Pentanone, 4-hy...	4.90	107.2	ng	5780850	1	6.73	1078820	20.0
2-Pentanone, 4-me...	5.72	8.6	ng	463627	1	6.73	1078820	20.0
unknown6.49	6.49	84.2	ng	4541540	1	6.73	1078820	20.0
Hexadecane	10.20	3.8	ng	312185	3	9.76	1642930	20.0
3-Methyl-4-(metho...	10.67	5.5	ng	470802	4	11.24	1716490	20.0
Dodecane, 2-methy...	11.12	3.5	ng	298827	4	11.24	1716490	20.0
.alpha.-Methylsti...	11.40	3.2	ng	272479	4	11.24	1716490	20.0
unknown11.51	11.51	3.9	ng	334737	4	11.24	1716490	20.0
Tetradecane, 2,6,...	11.55	4.1	ng	355312	4	11.24	1716490	20.0
Phenanthrene, 2-m...	11.77	3.5	ng	298571	4	11.24	1716490	20.0
1H-Cyclopropa[l]p...	11.85	5.4	ng	463986	4	11.24	1716490	20.0
Phenanthrene, 1-m...	12.96	3.2	ng	153798	5	13.87	970261	20.0
unknown13.41	13.41	5.4	ng	262976	5	13.87	970261	20.0
E-14-Hexadecenal	13.75	4.3	ng	209556	5	13.87	970261	20.0
Hexadecanamide	14.63	4.0	ng	171541	6	15.25	863016	20.0