LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF020617\
Data File : BF092811.D
Acq On : 6 Feb 2017 22:21
Operator : SJ/MA
Sample : I1695-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B2-11

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-BF013017.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	3.870	153	156	159	rVB	64934	109151	2.78%	0.170%
2	5.093	260	263	269	rBV	1066058	1521043	38.73%	2.364%
3	5.481	294	297	298	rBV	204770	353276	9.00%	0.549%
4	5.527	298	301	303	rVB	3194426	3710277	94.47%	5.765%
5	5.801	324	325	332	rVB	91761	125127	3.19%	0.194%
6	5.916	332	335	337	rVB3	49640	84825	2.16%	0.132%
7	6.053	345	347	350	rVB2	60681	82692	2.11%	0.128%
8	6.156	353	356	357	rBV	63006	92432	2.35%	0.144%
9	6.247	362	364	370	rVB3	40954	119496	3.04%	0.186%
10	6.339	370	372	374	rBV	62362	113416	2.89%	0.176%
11	6.441	379	381	385	rBV2	193336	388018	9.88%	0.603%
12	6.510	385	387	388	rBV2	86799	140802	3.59%	0.219%
13	6.556	388	391	397	rVV2	3167208	3927386	100.00%	6.103%
14	6.681	399	402	405	rVV	3220472	3468855	88.32%	5.390%
15	6.739	405	407	411	rVB3	399804	618666	15.75%	0.961%
16	6.876	411	419	420	rBV3	93547	271436	6.91%	0.422%
17	6.910	420	422	426	rVV	1161877	1233948	31.42%	1.917%
18	6.990	426	429	431	rVV	2374171	2314331	58.93%	3.596%
19	7.024	431	432	434	rVV	360005	387928	9.88%	0.603%
20	7.070	434	436	439	rVB	2985985	2936450	74.77%	4.563%
21	7.184	439	446	448	rVB4	195034	380532	9.69%	0.591%
22	7.230	448	450	451	rBV2	130358	154251	3.93%	0.240%
23	7.322	455	458	462	rVB2	484629	729338	18.57%	1.133%
24	7.447	466	469	470	rVV2	169775	329636	8.39%	0.512%
25	7.482	470	472	473	rVV	2397347	2467292	62.82%	3.834%
26	7.504	473	474	476	rVB	376556	458291	11.67%	0.712%
27	7.562	476	479	480	rBV3	143136	198505	5.05%	0.308%
28	7.607	480	483	484	rBV2	46843	81333	2.07%	0.126%
29	7.687	487	490	491	rBV3	61446	106930	2.72%	0.166%
30	7.722	491	493	494	rVB2	108454	126876	3.23%	0.197%
31	7.813	497	501	502	rBV3	60659	134408	3.42%	0.209%
32	7.836	502	503	505	rVB2	116558	111854	2.85%	0.174%
33	7.939	508	512	517	rBV5	284522	482903	12.30%	0.750%
34	8.019	517	519	522	rVB2	58822	90030	2.29%	0.140%

LSC Area Percent Report

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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B2-11

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

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.064	522	523	525	rBV2	60472	81123	2.07%	0.126%
36	8.202	528	535	538	rBV3	1412033	2790663	71.06%	4.336%
37	8.259	538	540	541	rVV2	128594	171984	4.38%	0.267%
38	8.282	541	542	546	rVB4	68494	89649	2.28%	0.139%
39	8.350	546	548	551	rBV3	65426	104576	2.66%	0.162%
40	8.487	556	560	563	rBV3	119785	247171	6.29%	0.384%
41	8.545	563	565	567	rBV2	114647	184041	4.69%	0.286%
42	8.613	570	571	577	rVB2	220978	386565	9.84%	0.601%
43	8.739	580	582	584	rBV3	56610	109653	2.79%	0.170%
44	8.785	584	586	588	rBV	322814	255791	6.51%	0.397%
45	8.910	596	597	598	rVB	177074	121473	3.09%	0.189%
46	8.979	601	603	604	rBV2	71208	122277	3.11%	0.190%
47	9.002	604	605	607	rVB	77232	78451	2.00%	0.122%
48	9.070	610	611	613	rBV2	60681	91101	2.32%	0.142%
49	9.105	613	614	616	rVB2	115258	105900	2.70%	0.165%
50	9.150	616	618	620	rBV3	100975	122548	3.12%	0.190%
51	9.219	620	624	626	rBV2	208549	321879	8.20%	0.500%
52	9.276	626	629	631	rVB	3826759	3779580	96.24%	5.873%
53	9.356	633	636	637	rBV	211922	339201	8.64%	0.527%
54	9.379	637	638	640	rVV2	106602	165638	4.22%	0.257%
55	9.413	640	641	644	rVB	203118	183671	4.68%	0.285%
56	9.539	649	652	653	rBV	105449	136454	3.47%	0.212%
57	9.585	653	656	657	rBV2	68079	88650	2.26%	0.138%
58	9.607	657	658	659	rBV	136189	102519	2.61%	0.159%
59	9.665	661	663	665	rVB	628531	694022	17.67%	1.078%
60	9.813	674	676	678	rBV2	246938	239870	6.11%	0.373%
61	9.859	678	680	681	rVV	142664	157565	4.01%	0.245%
62	9.882	681	682	684	rVV	260390	228763	5.82%	0.355%
63	9.950	686	688	690	rVV	1517103	1311119	33.38%	2.037%
64	9.985	690	691	693	rVB2	150794	113605	2.89%	0.177%
65	10.110	699	702	704	rBV3	71762	131405	3.35%	0.204%
66	10.156	704	706	708	rVB2	126495	138183	3.52%	0.215%
67	10.213	708	711	712	rBV3	65326	124026	3.16%	0.193%
68	10.270	715	716	719	rVV2	64333	94556	2.41%	0.147%
69	10.373	722	725	727	rBV3	140674	352602	8.98%	0.548%
70	10.499	734	736	739	rBV2	144187	196474	5.00%	0.305%
71	10.602	742	745	748	rBV	240779	366450	9.33%	0.569%

LSC Area Percent Report

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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B2-11

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

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	10.739	755	757	759	rBV	1482483	1575541	40.12%	2.448%
73	10.865	765	768	772	rVB	479840	652580	16.62%	1.014%
74	11.299	804	806	807	rBV2	141209	168888	4.30%	0.262%
75	11.333	807	809	812	rVB	421052	411603	10.48%	0.640%
76	11.436	816	818	822	rBV2	1039149	1505866	38.34%	2.340%
77	11.551	826	828	829	rBV	230588	265974	6.77%	0.413%
78	11.665	836	838	841	rBV3	244695	582752	14.84%	0.906%
79	12.008	866	868	869	rBV	325389	393250	10.01%	0.611%
80	12.671	924	926	928	rVB	480945	431717	10.99%	0.671%
81	12.705	928	929	931	rVB	419470	343242	8.74%	0.533%
82	12.899	943	946	949	rBV2	667939	859289	21.88%	1.335%
83	13.036	955	958	960	rVB	1479220	2135979	54.39%	3.319%
84	13.162	968	969	971	rVB	266571	258858	6.59%	0.402%
85	13.254	975	977	980	rBV	584706	610597	15.55%	0.949%
86	13.596	1005	1007	1010	rBV	645391	688027	17.52%	1.069%
87	13.928	1034	1036	1039	rVB	769603	881203	22.44%	1.369%
88	14.088	1047	1050	1054	rBV3	795051	1265750	32.23%	1.967%
89	14.236	1061	1063	1066	rBV	393266	563147	14.34%	0.875%
90	14.545	1088	1090	1093	rVB	534012	557676	14.20%	0.867%
91	14.854	1115	1117	1118	rBV	329556	354260	9.02%	0.550%
92	15.117	1138	1140	1144	rVV	247487	464027	11.82%	0.721%
93	15.185	1144	1146	1148	rVB	531667	619883	15.78%	0.963%
94	15.539	1175	1177	1186	rVB2	633945	1467152	37.36%	2.280%
95	15.985	1213	1216	1219	rBV	1206314	2070914	52.73%	3.218%
96	16.225	1235	1237	1246	rVB4	337750	951763	24.23%	1.479%
97	16.660	1272	1275	1283	rVB	310477	692066	17.62%	1.075%
98	17.220	1321	1324	1328	rVB3	191762	394962	10.06%	0.614%
99	17.300	1328	1331	1332	rBV2	118020	270343	6.88%	0.420%
100	18.123	1399	1403	1407	rVB4	233632	736897	18.76%	1.145%

Sum of corrected areas: 64355138

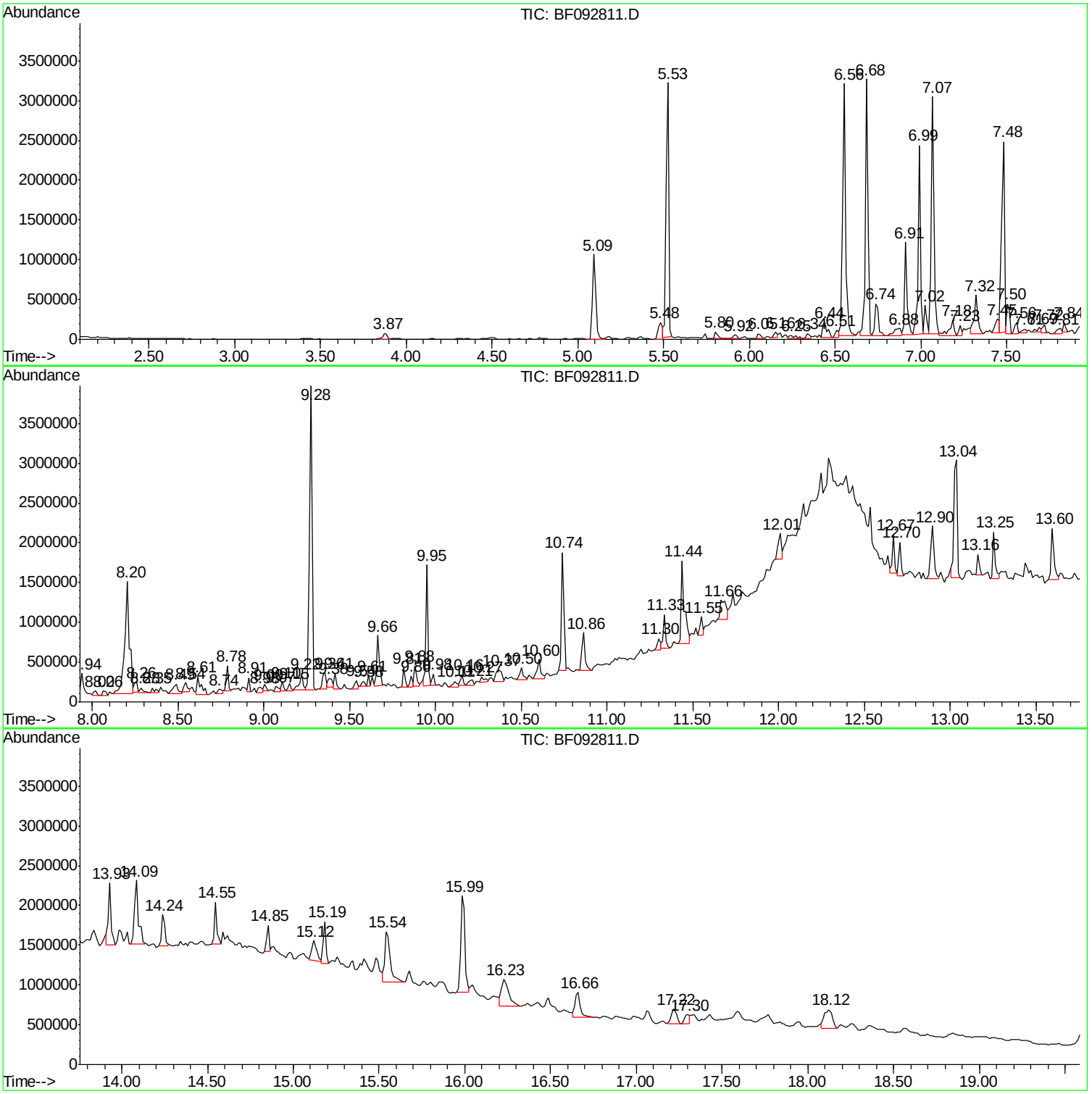
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\Data\BF020617\
Data File : BF092811.D
Acq On : 6 Feb 2017 22:21
Operator : SJ/MA
Sample : I1695-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B2-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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\BF020617\
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Sample : I1695-09
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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

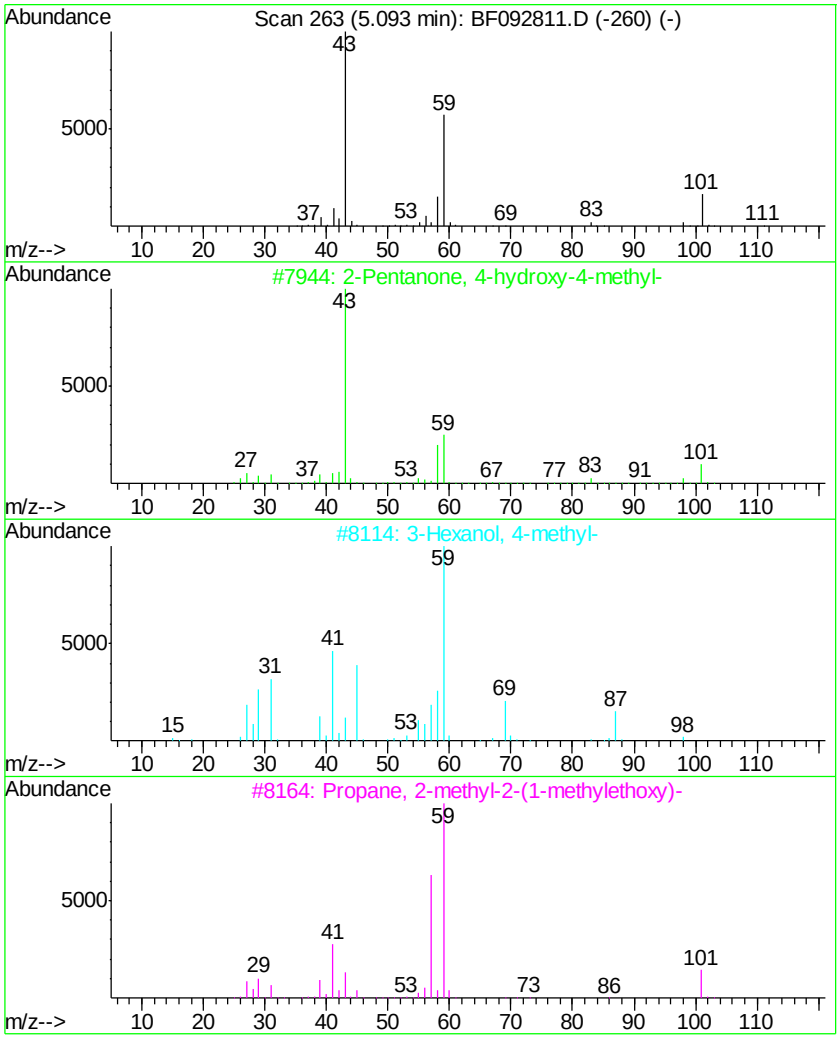
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

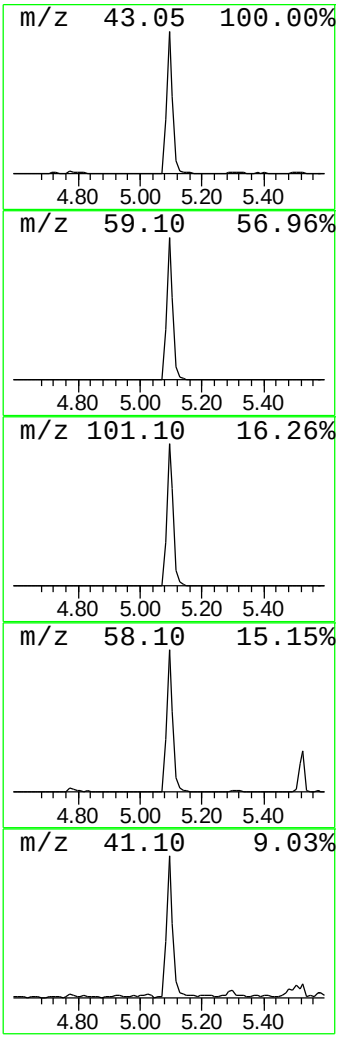
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	24.65 ng	1521040	1,4-Dichlorobenzene-d4	6.91

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	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28





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Sample : I1695-09
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ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B2-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

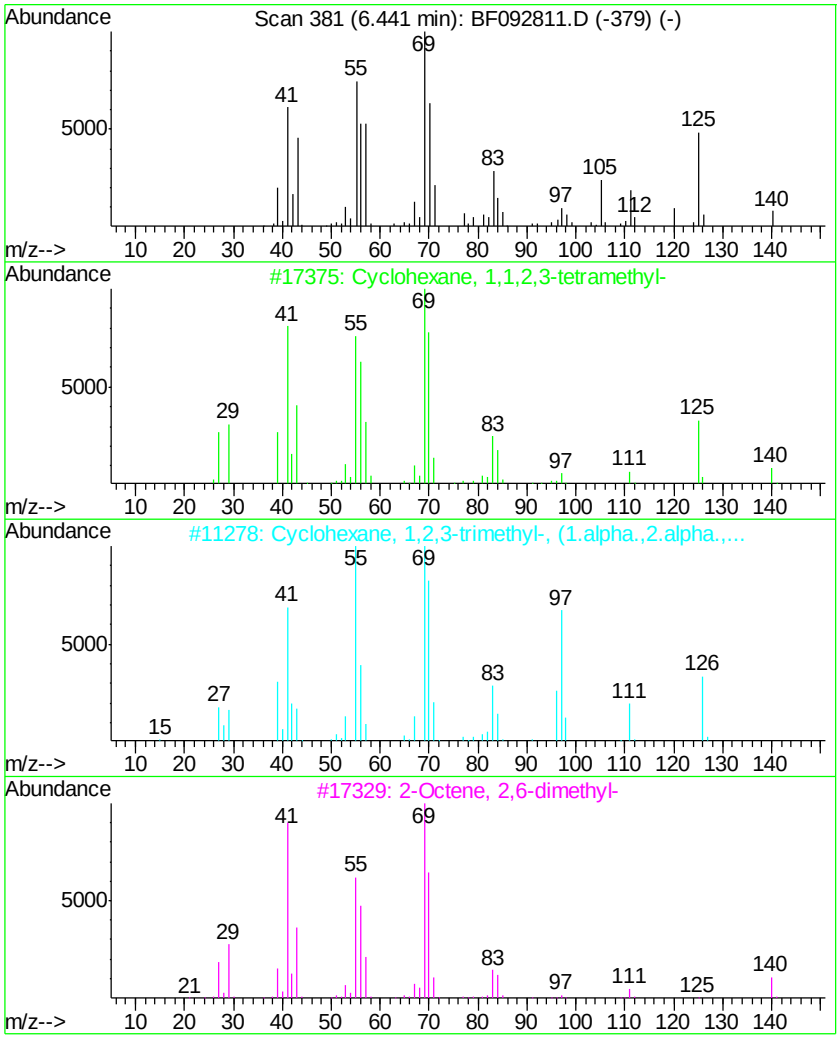
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

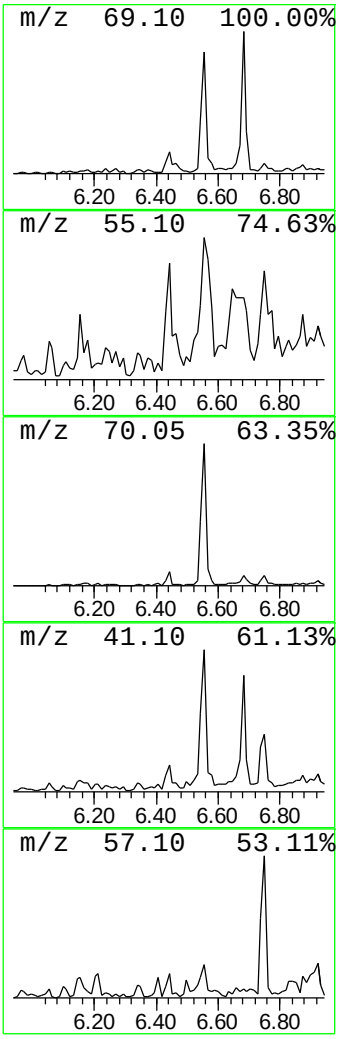
****

Peak Number 2 Cyclohexane, 1,1,2,3-tetram... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.44	6.29 ng	388018	1,4-Dichlorobenzene-d4	6.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	93
2	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001839-88-9	50
3	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	46
4	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	43
5	1-Octene, 7-methyl-	126	C9H18	013151-06-9	38





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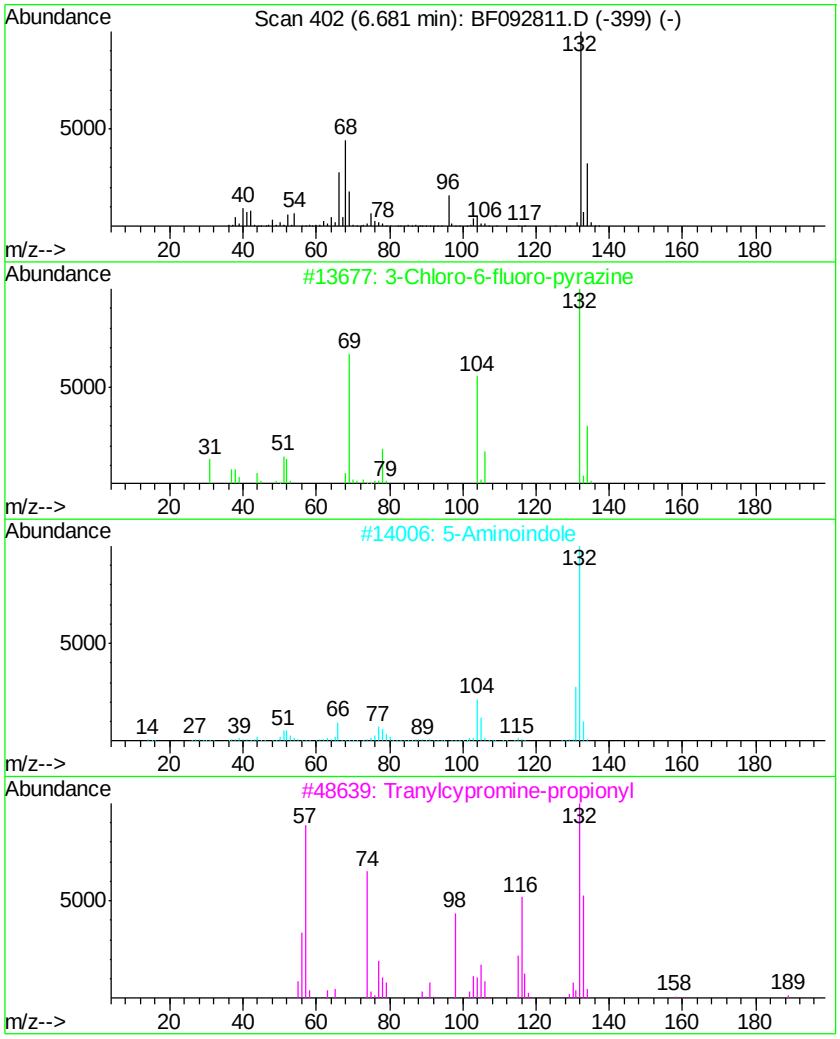
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

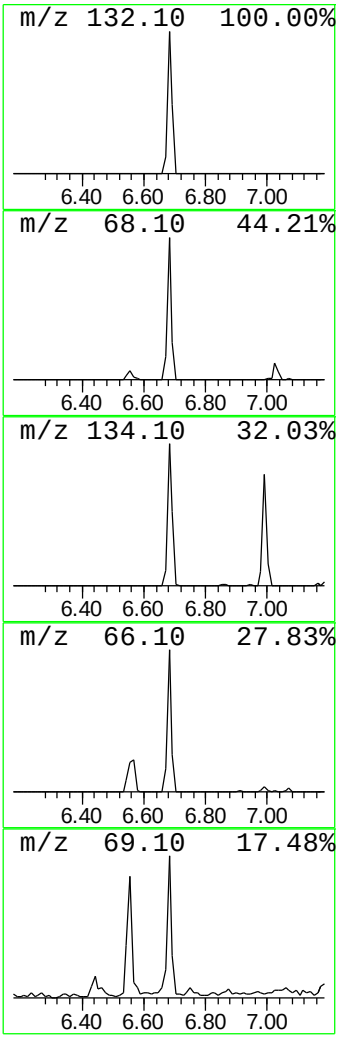
****

Peak Number 3 unknown6.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	56.22 ng	3468860	1,4-Dichlorobenzene-d4	6.91

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	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Instrument : BNA_F
ClientSampleId : B2-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

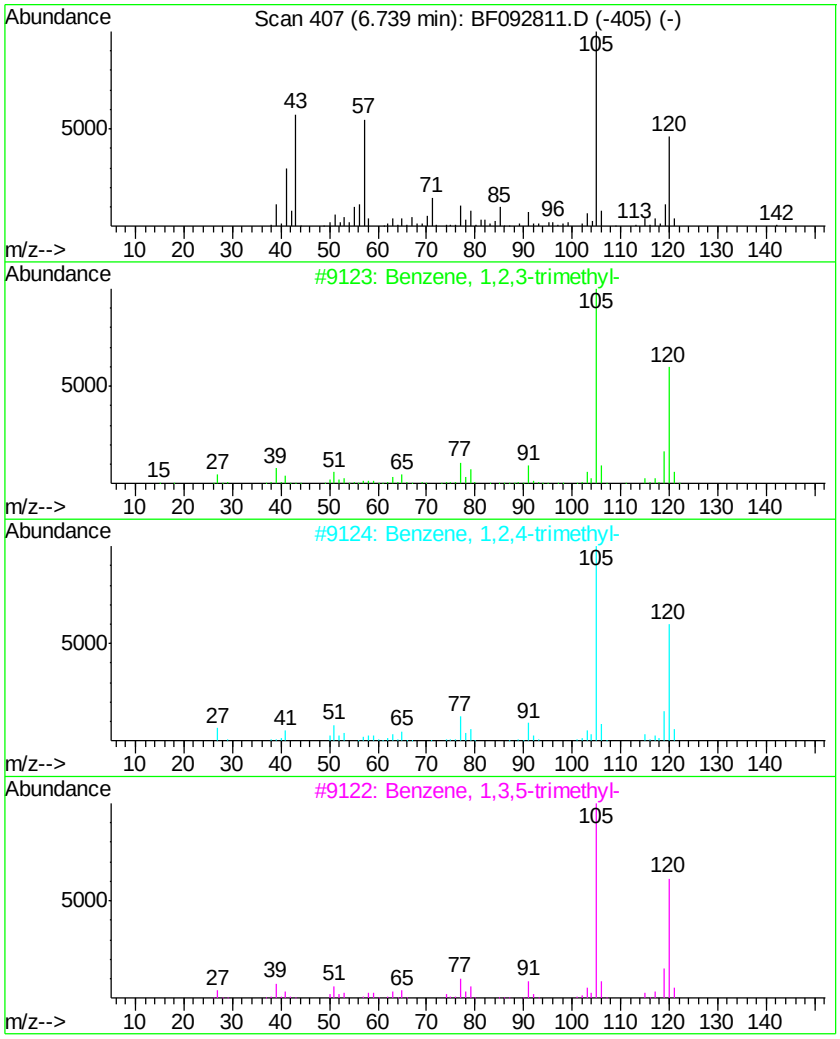
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

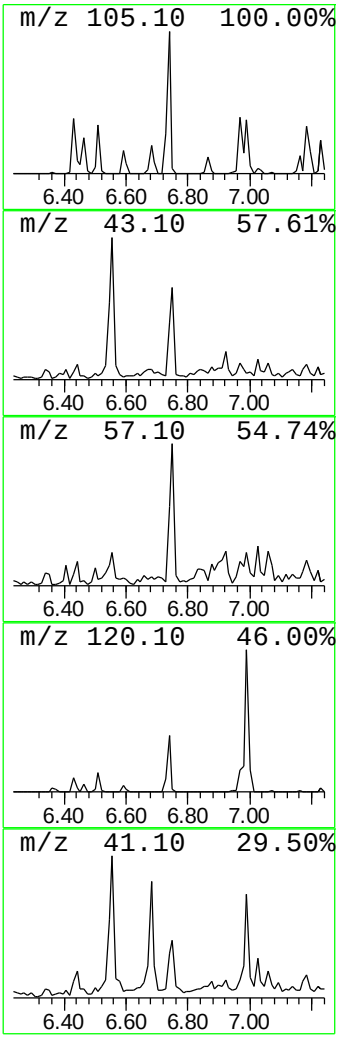
****

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	10.03 ng	618666	1,4-Dichlorobenzene-d4	6.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	93
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	81
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	76





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Operator : SJ/MA
Sample : I1695-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B2-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

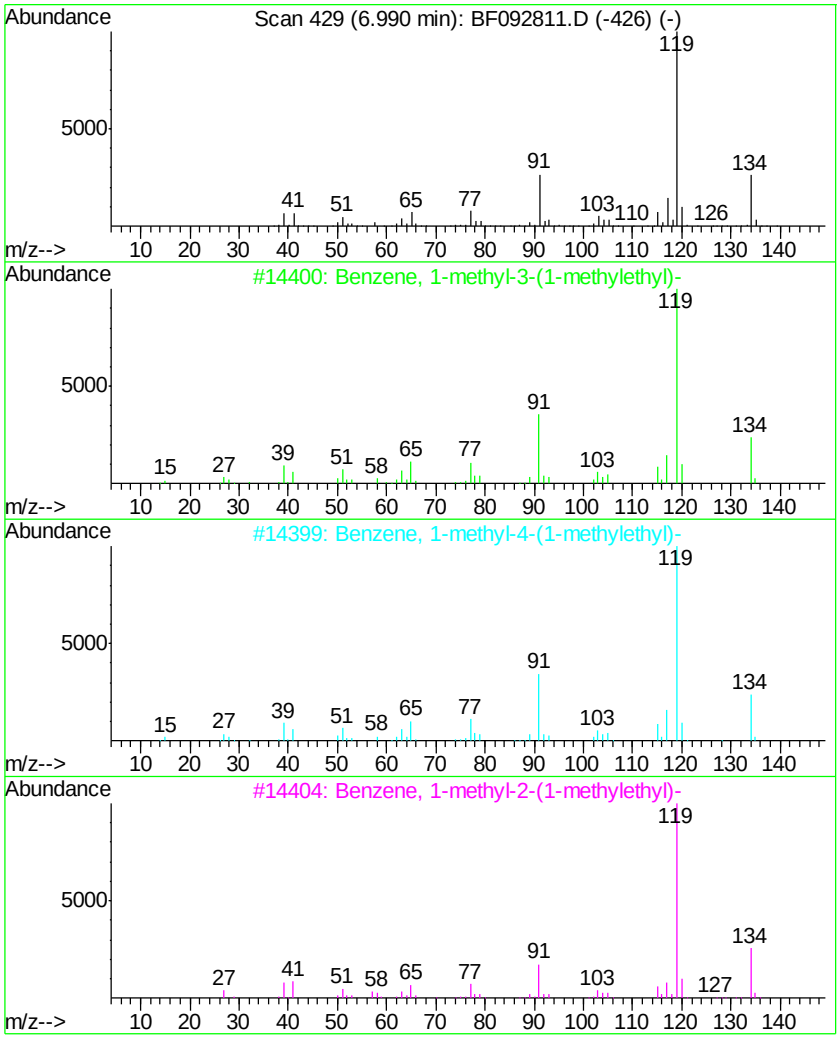
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

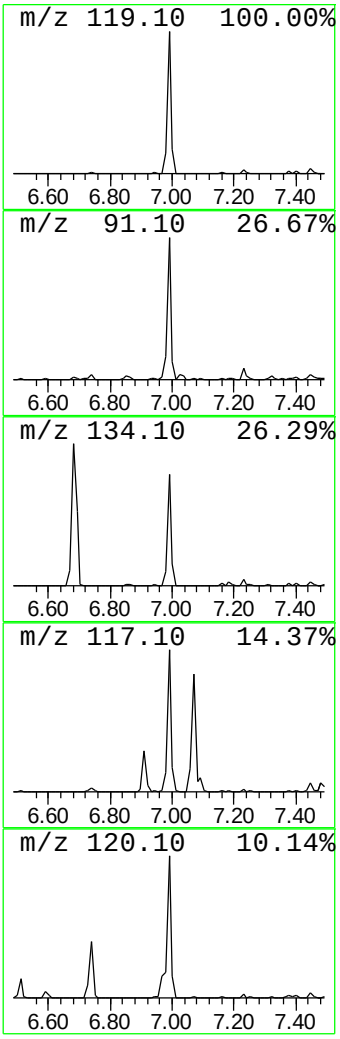
****

Peak Number 5 Benzene, 1-methyl-3-(1-meth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.99	37.51 ng	2314330	1,4-Dichlorobenzene-d4	6.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
2	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	95
3	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	94
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91





Data Path : Z:\HPCHEM1\BNA F\Data\BF020617\
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Acq On : 6 Feb 2017 22:21
Operator : SJ/MA
Sample : I1695-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B2-11

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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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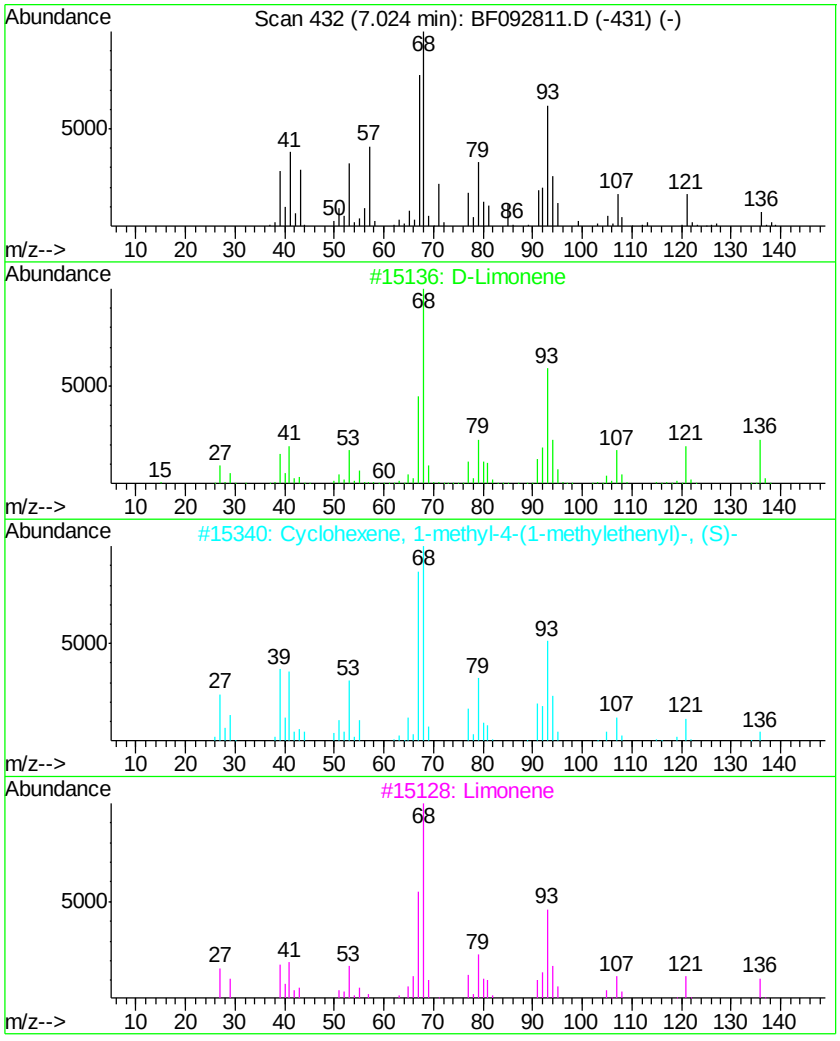
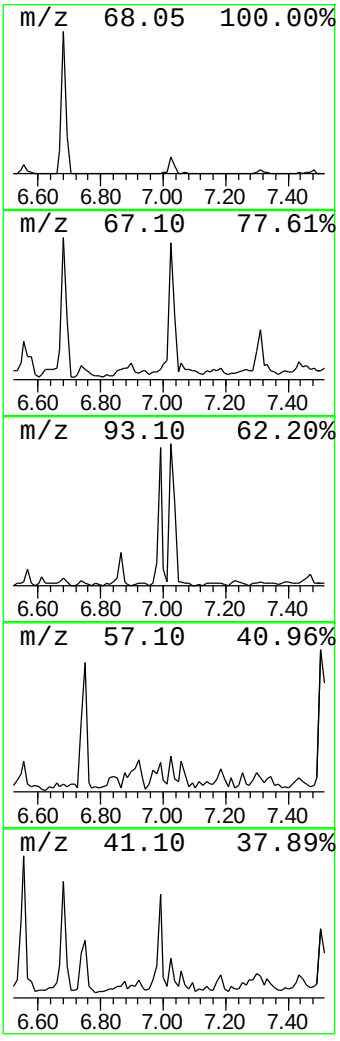
Peak Number 6 D-Limonene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.02	6.29 ng	387928	1,4-Dichlorobenzene-d4	6.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Limonene	136	C10H16	005989-27-5	96
2	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	94
3	Limonene	136	C10H16	000138-86-3	90
4	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	007705-14-8	89
5	1,5-Cyclooctadiene, 1,5-dimethyl-	136	C10H16	003760-14-3	81





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Sample : I1695-09
Misc :
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ClientSampleId : B2-11

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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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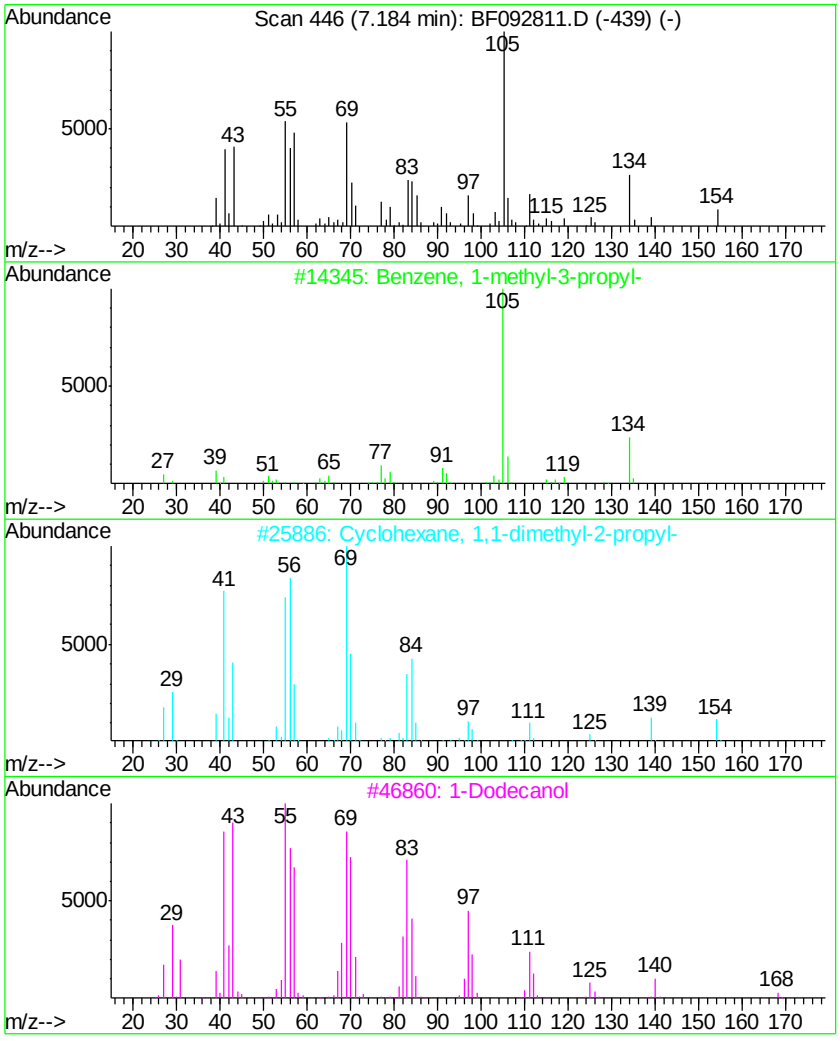
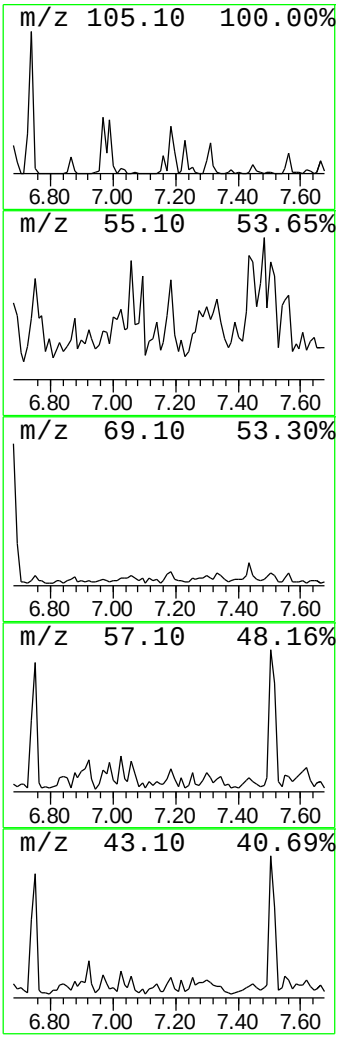
Peak Number 7 Benzene, 1-methyl-3-propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.18	6.17 ng	380532	1,4-Dichlorobenzene-d4	6.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	53
2	Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	53
3	1-Dodecanol	186	C12H26O	000112-53-8	47
4	Cyclooctane, methyl-	126	C9H18	001502-38-1	46
5	2-Decene, 7-methyl-, (Z)-	154	C11H22	074630-23-2	43





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ClientSampleId : B2-11

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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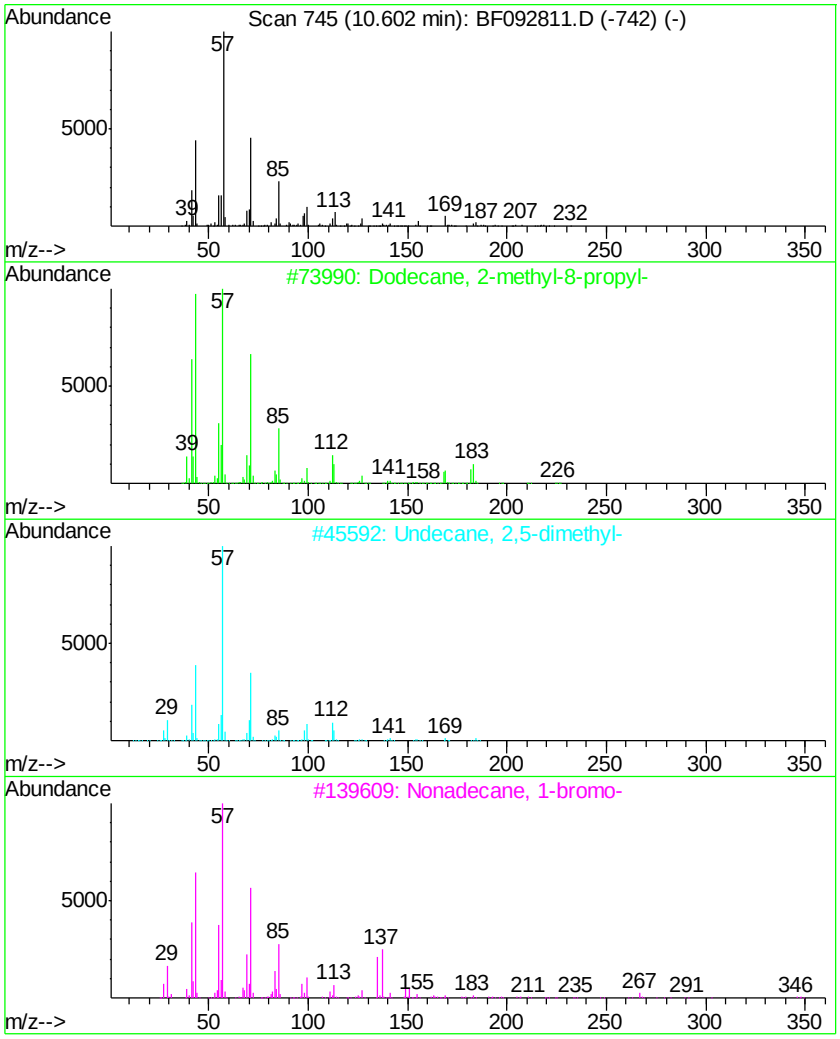
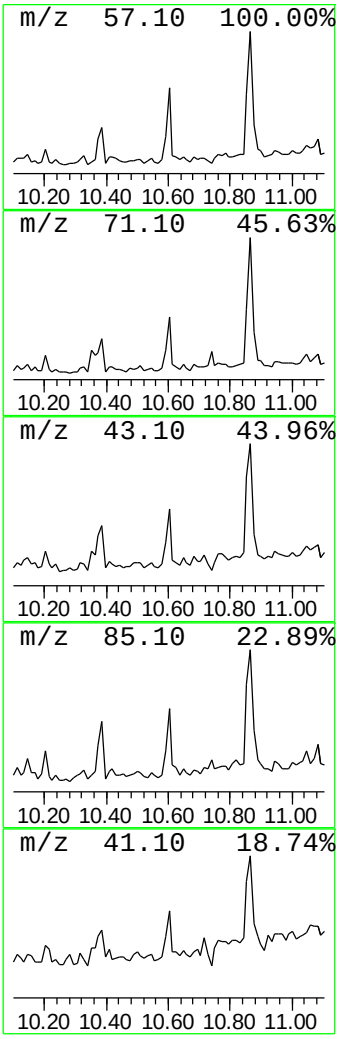
Peak Number 8 Dodecane, 2-methyl-8-propyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	5.59 ng	366450	Acenaphthene-d10	9.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	78
2	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	76
3	Nonadecane, 1-bromo-	346	C19H39Br	004434-66-6	72
4	Octacosane	394	C28H58	000630-02-4	72
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72





Library Search Compound Report

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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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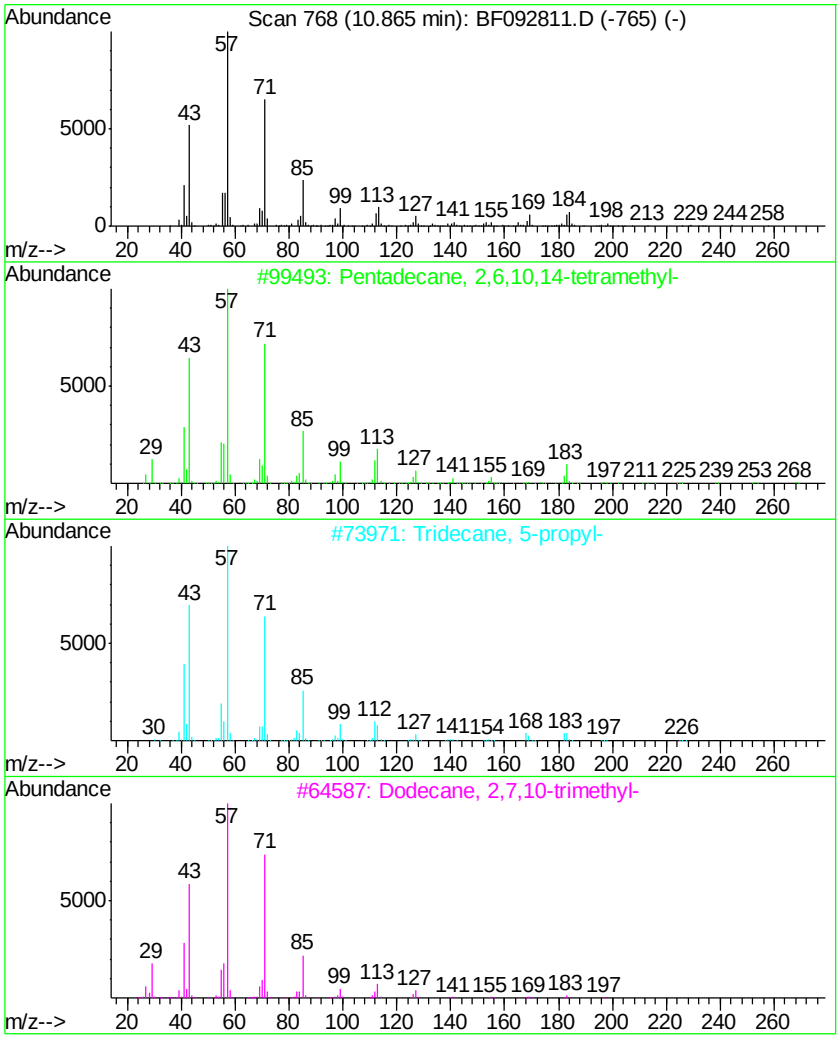
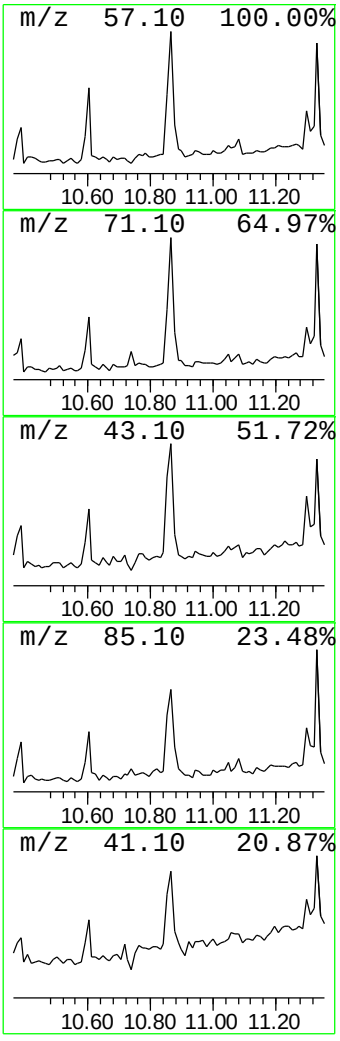
Peak Number 9 Pentadecane, 2,6,10,14-tetr... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	8.67 ng	652580	Phenanthrene-d10	11.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	74
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4	Eicosane	282	C20H42	000112-95-8	64
5	Dodecane, 2,5-dimethyl-	198	C14H30	056292-65-0	58





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ClientSampleId : B2-11

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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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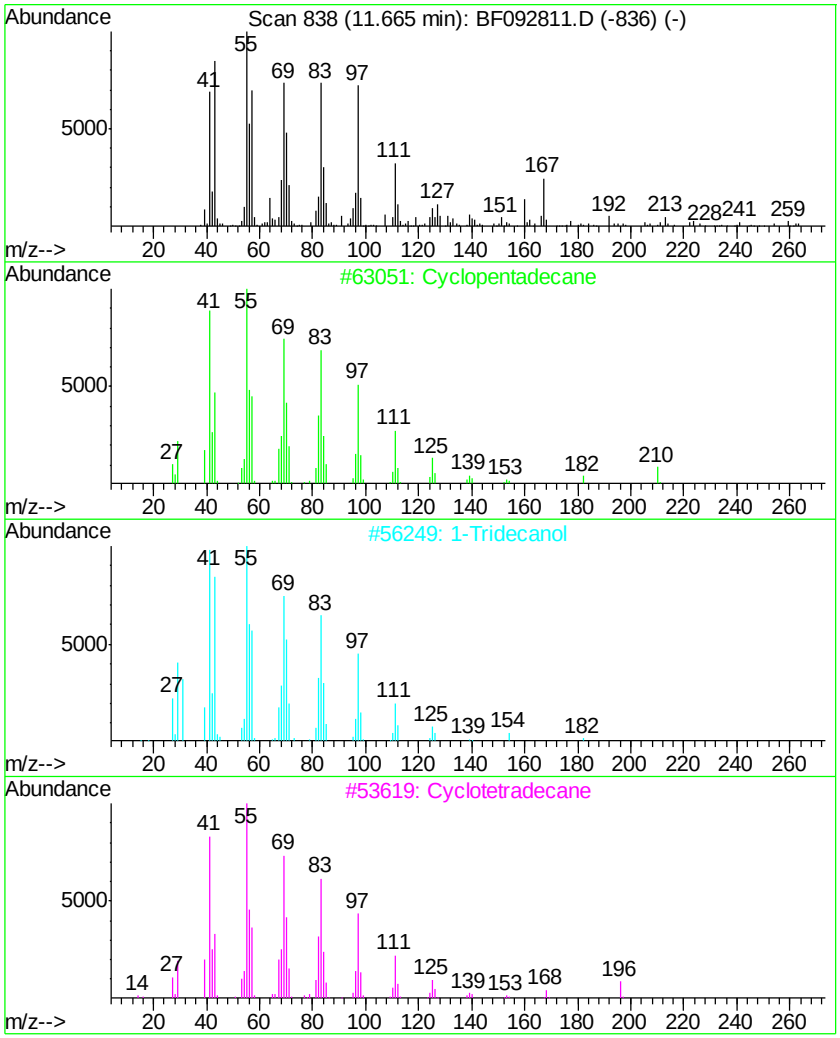
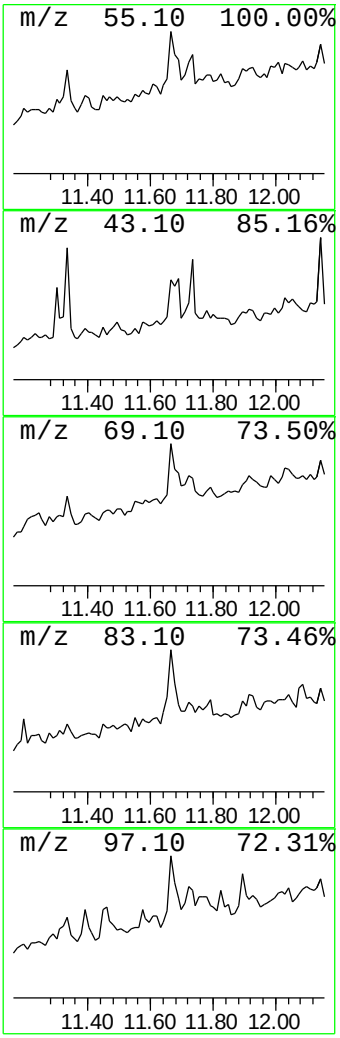
Peak Number 10 Cyclopentadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	7.74 ng	582752	Phenanthrene-d10	11.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	87
2	1-Tridecanol	200	C13H28O	000112-70-9	87
3	Cyclotetradecane	196	C14H28	000295-17-0	86
4	9-Octadecene, (E)-	252	C18H36	007206-25-9	83
5	3-Hexadecene, (Z)-	224	C16H32	034303-81-6	74





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TIC Library : C:\DATABASE\NIST02.L
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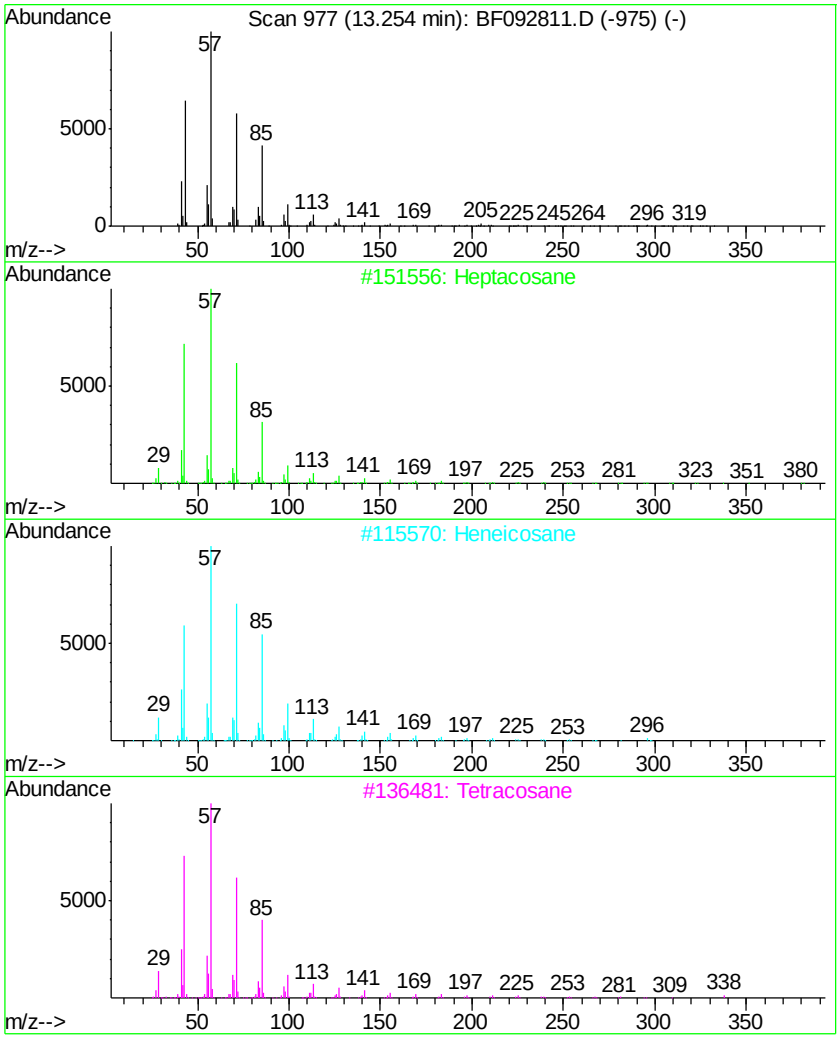
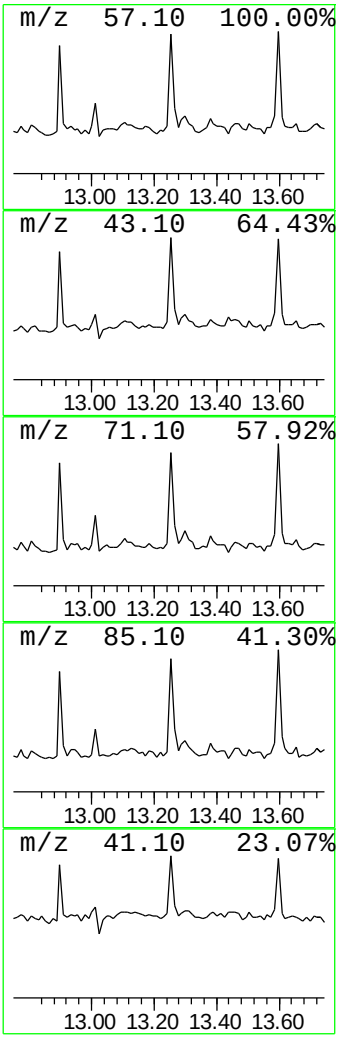
Peak Number 11 Heptacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	9.65 ng	610597	Chrysene-d12	14.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Tetracosane	338	C24H50	000646-31-1	86
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	86





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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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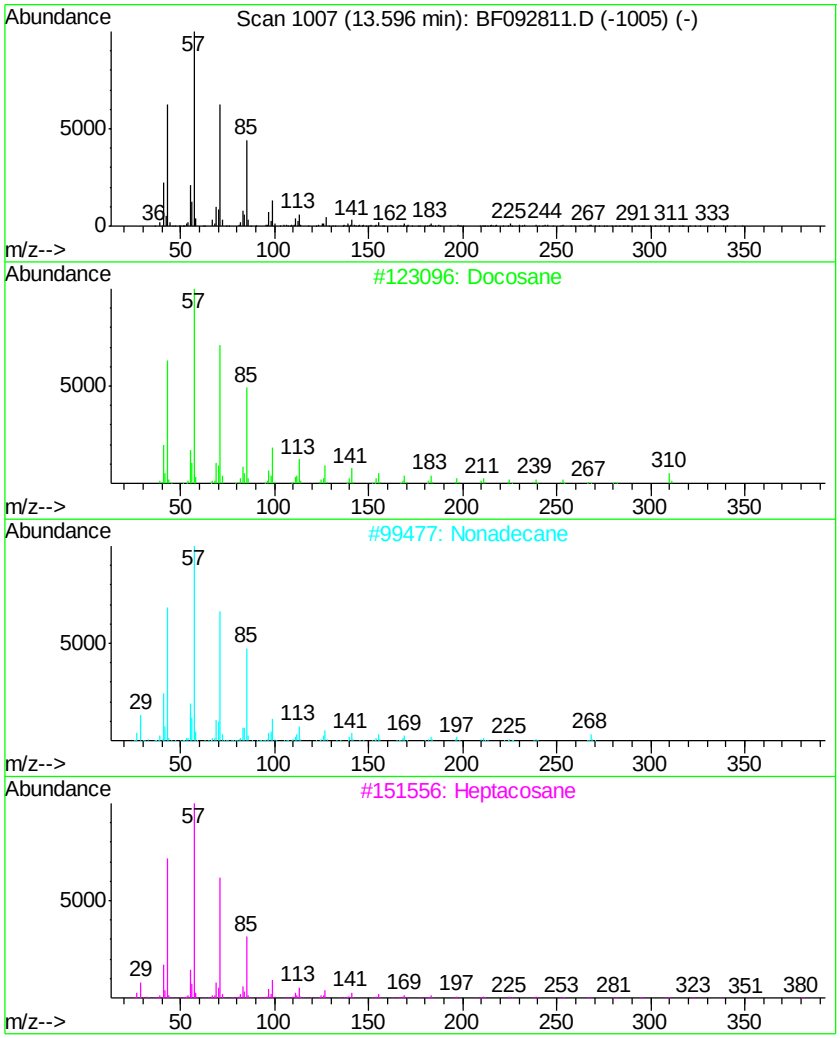
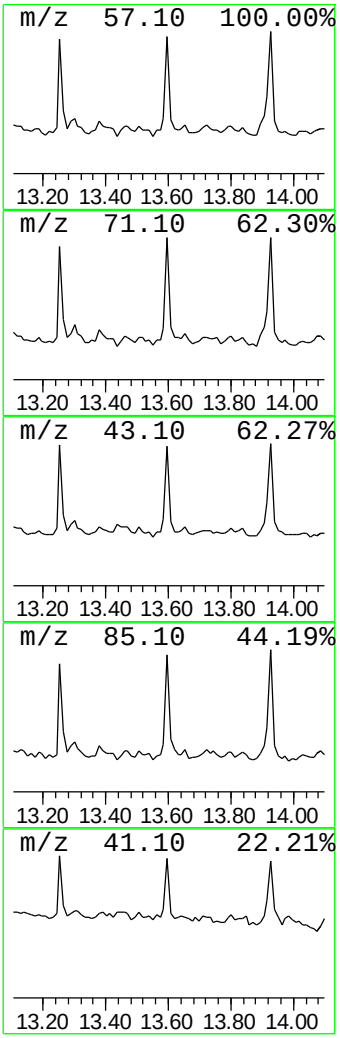
Peak Number 12 Docosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.60	10.87 ng	688027	Chrysene-d12	14.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	96
2	Nonadecane	268	C19H40	000629-92-5	94
3	Heptacosane	380	C27H56	000593-49-7	91
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90





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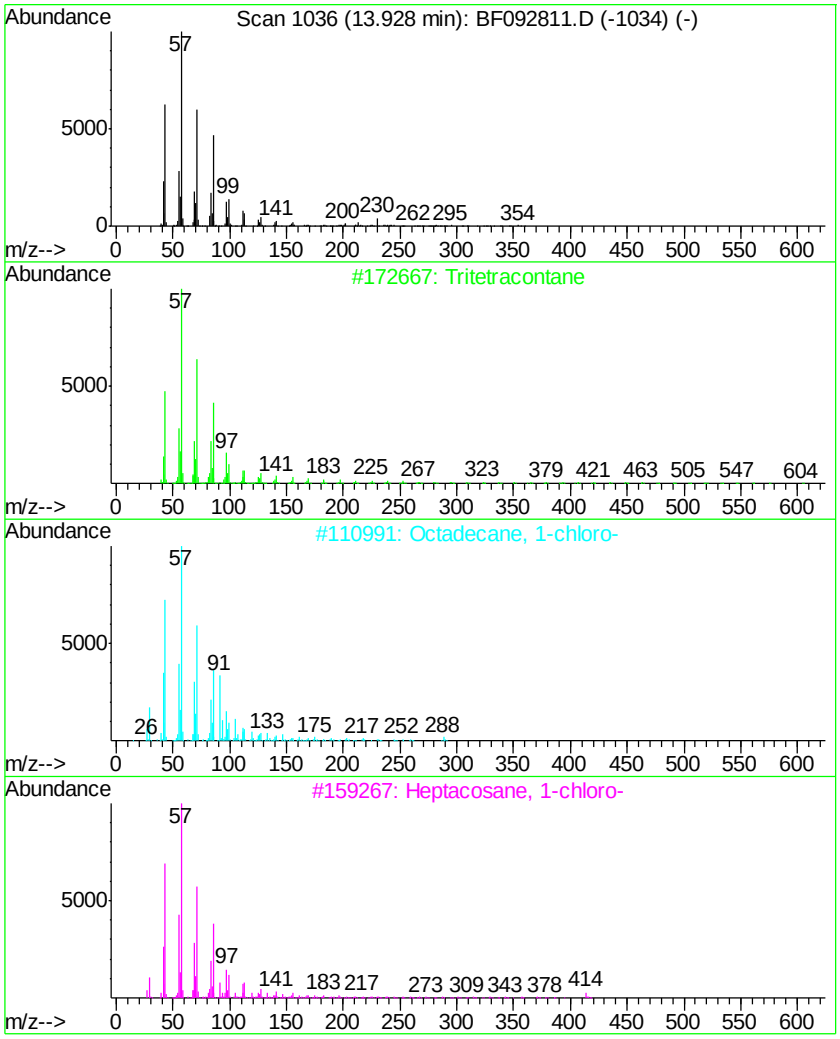
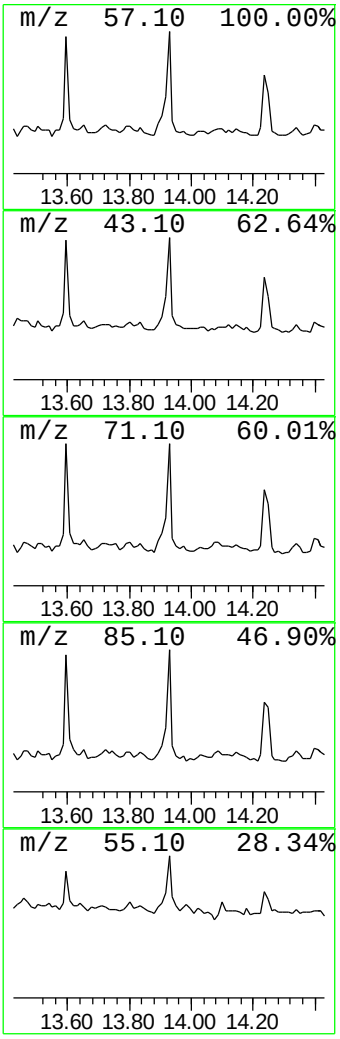
Peak Number 13 Tritetracontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	13.92 ng	881203	Chrysene-d12	14.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tritetracontane	605	C43H88	007098-21-7	91
2	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	90
3	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	90
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87
5	Octacosane	394	C28H58	000630-02-4	86





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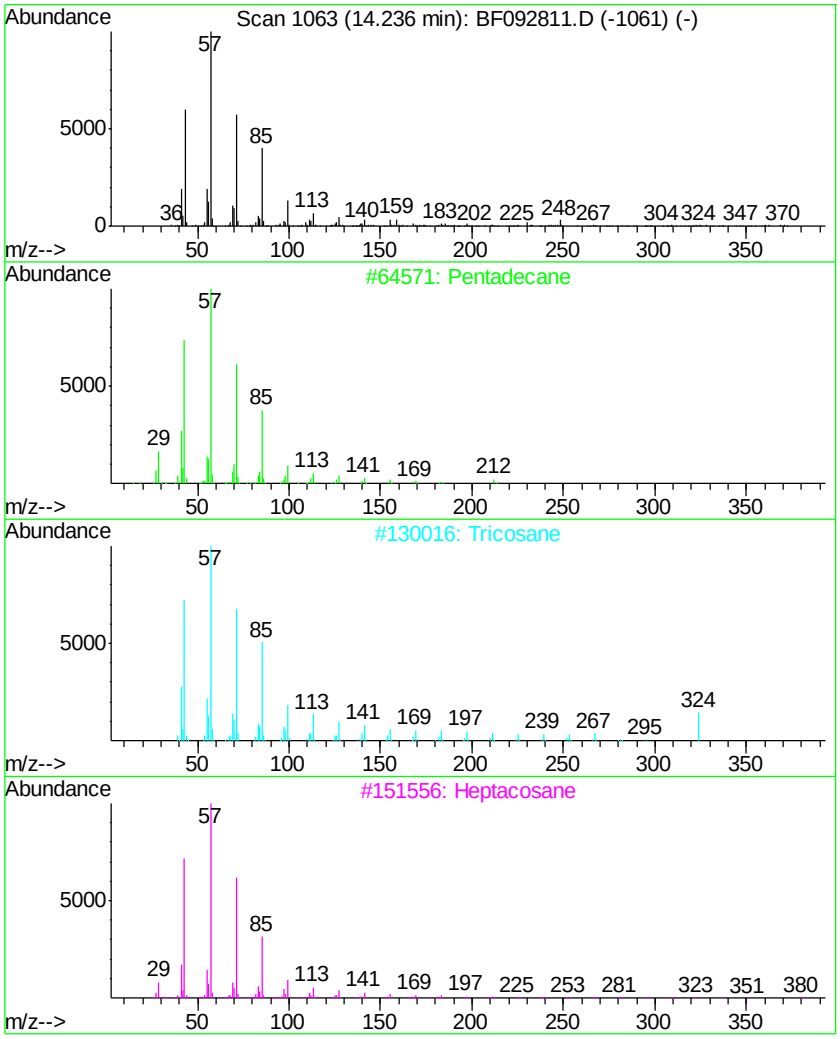
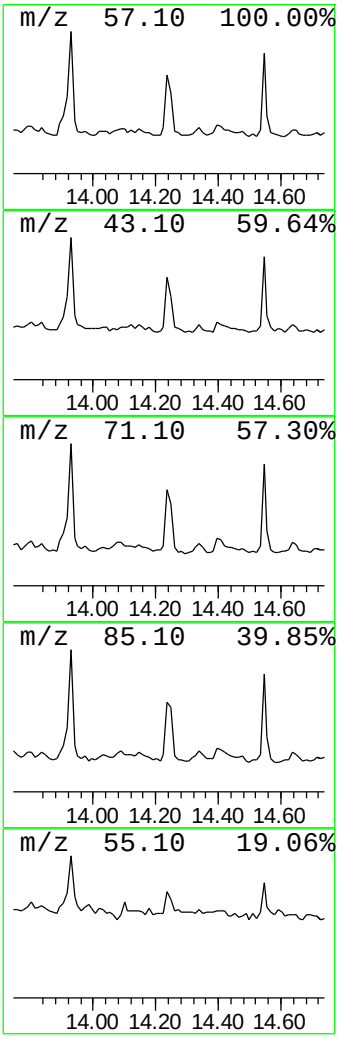
Peak Number 14 Pentadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.24	8.90 ng	563147	Chrysene-d12	14.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Tricosane	324	C23H48	000638-67-5	90
3	Heptacosane	380	C27H56	000593-49-7	87
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
5	Octacosane	394	C28H58	000630-02-4	87





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

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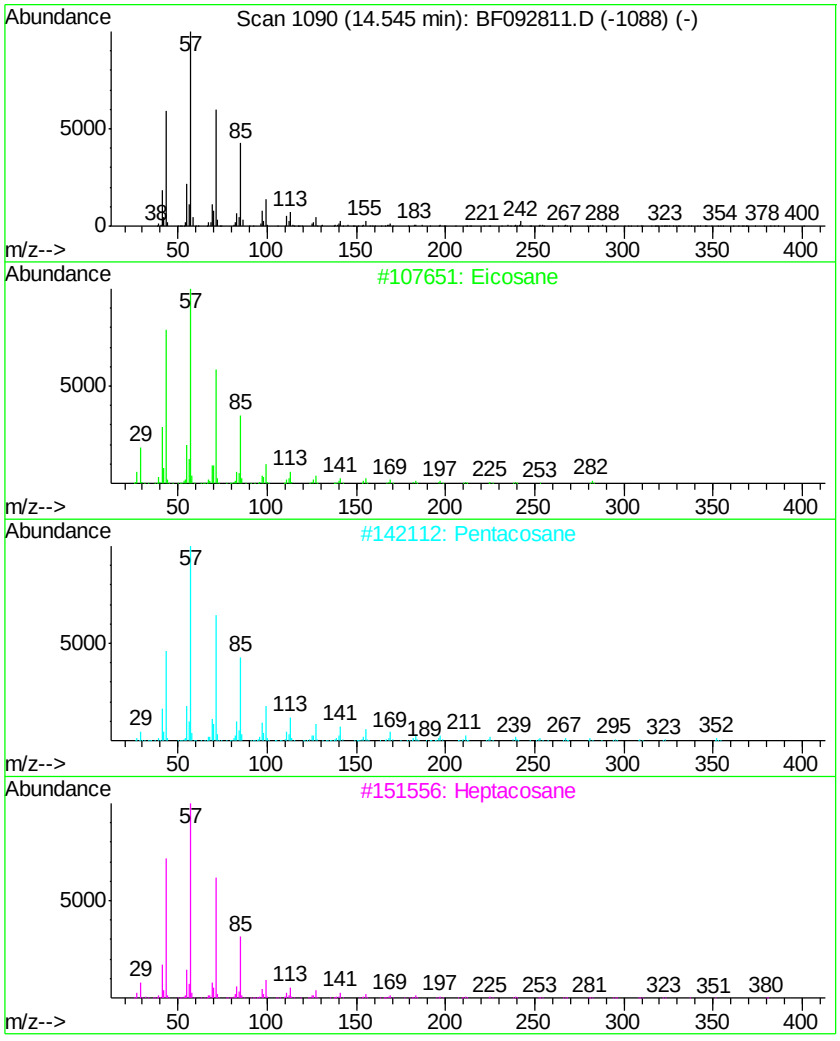
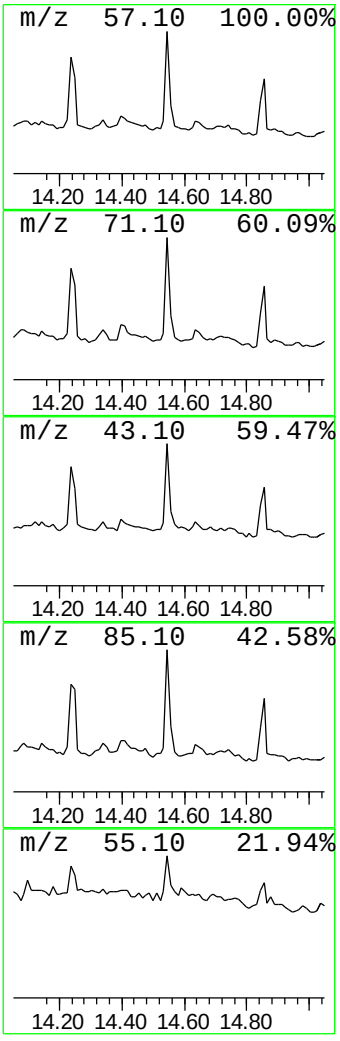
Peak Number 15 Eicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	8.81 ng	557676	Chrysene-d12	14.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Pentacosane	352	C25H52	000629-99-2	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
5	Heneicosane	296	C21H44	000629-94-7	90





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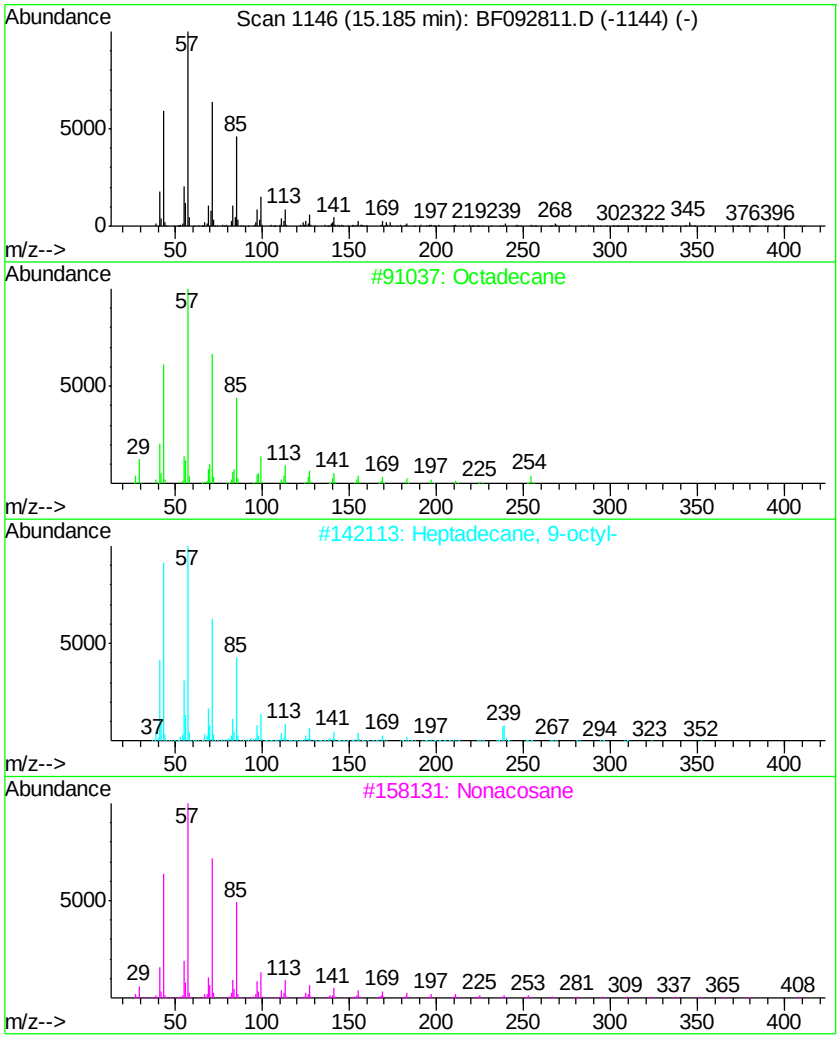
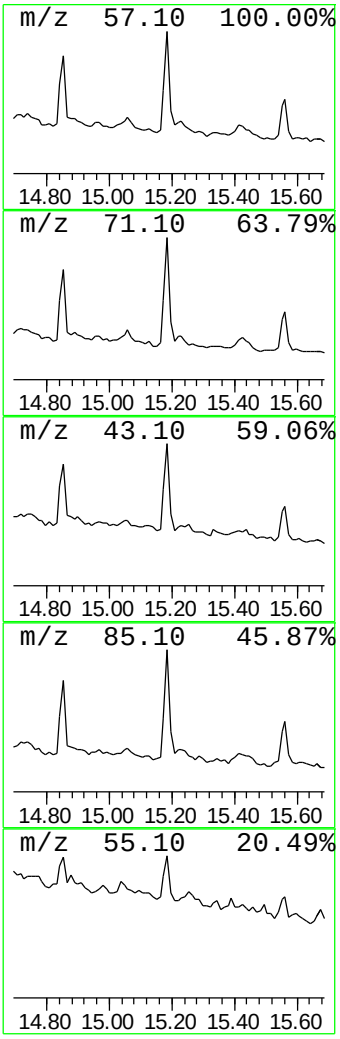
Peak Number 16 Octadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	8.45 ng	619883	Perylene-d12	15.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3	Nonacosane	408	C29H60	000630-03-5	92
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
5	Nonadecane	268	C19H40	000629-92-5	90





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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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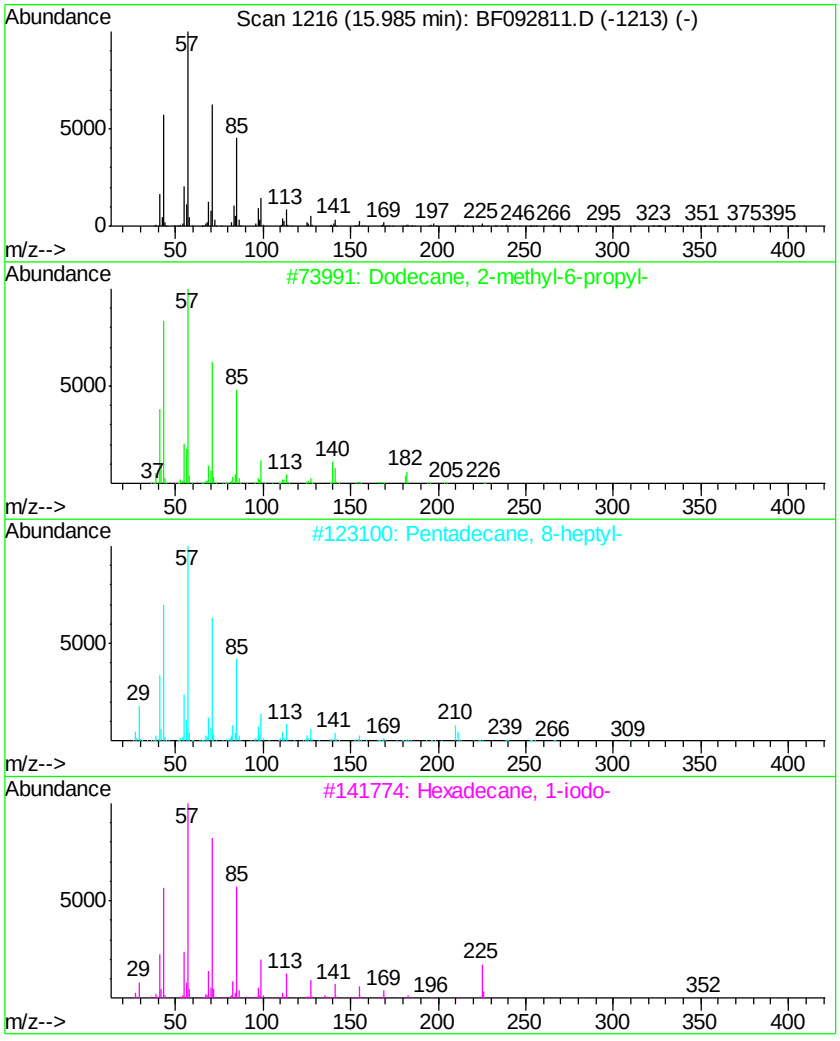
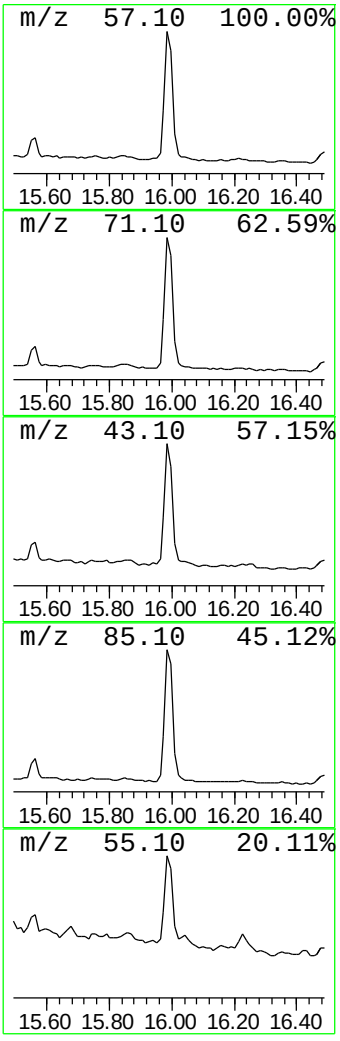
Peak Number 17 Dodecane, 2-methyl-6-propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	28.23 ng	2070910	Perylene-d12	15.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
2	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5	Triacontane	422	C30H62	000638-68-6	90





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Instrument : BNA_F
ClientSampleId : B2-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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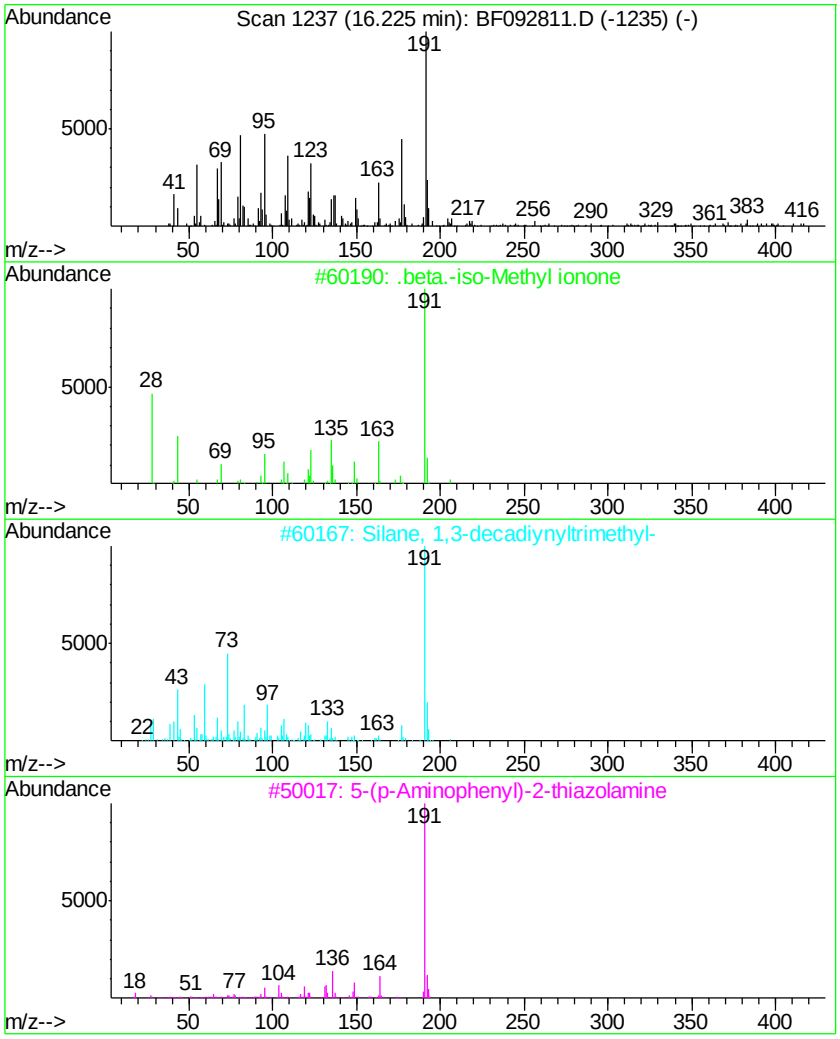
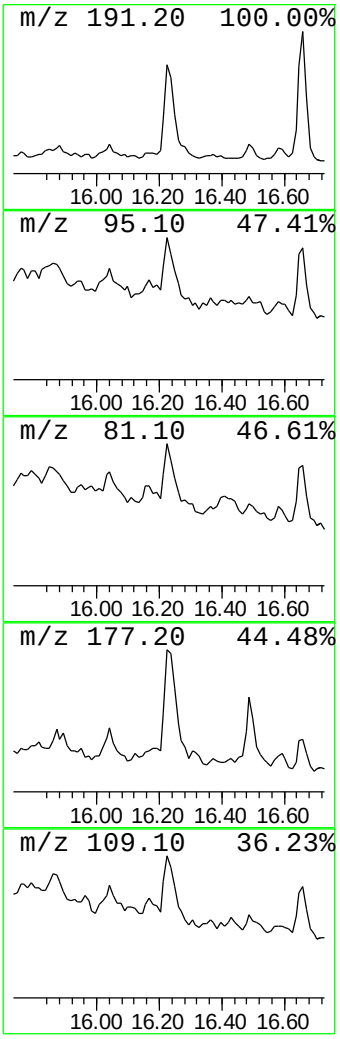
Peak Number 18 unknown16.23 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.23	12.97 ng	951763	Perylene-d12	15.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	42
2	Silane, 1,3-decadiynyltrimethyl-	206	C13H22Si	084751-17-7	35
3	5-(p-Aminophenyl)-2-thiazolamine	191	C9H9N3S	090349-87-4	35
4	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	32
5	5,7a-Etheno-7ah-indol-2(1H)-one,...	349	C25H19NO	117800-57-4	27





Data Path : Z:\HPCHEM1\BNA F\Data\BF020617\
Data File : BF092811.D
Acq On : 6 Feb 2017 22:21
Operator : SJ/MA
Sample : I1695-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B2-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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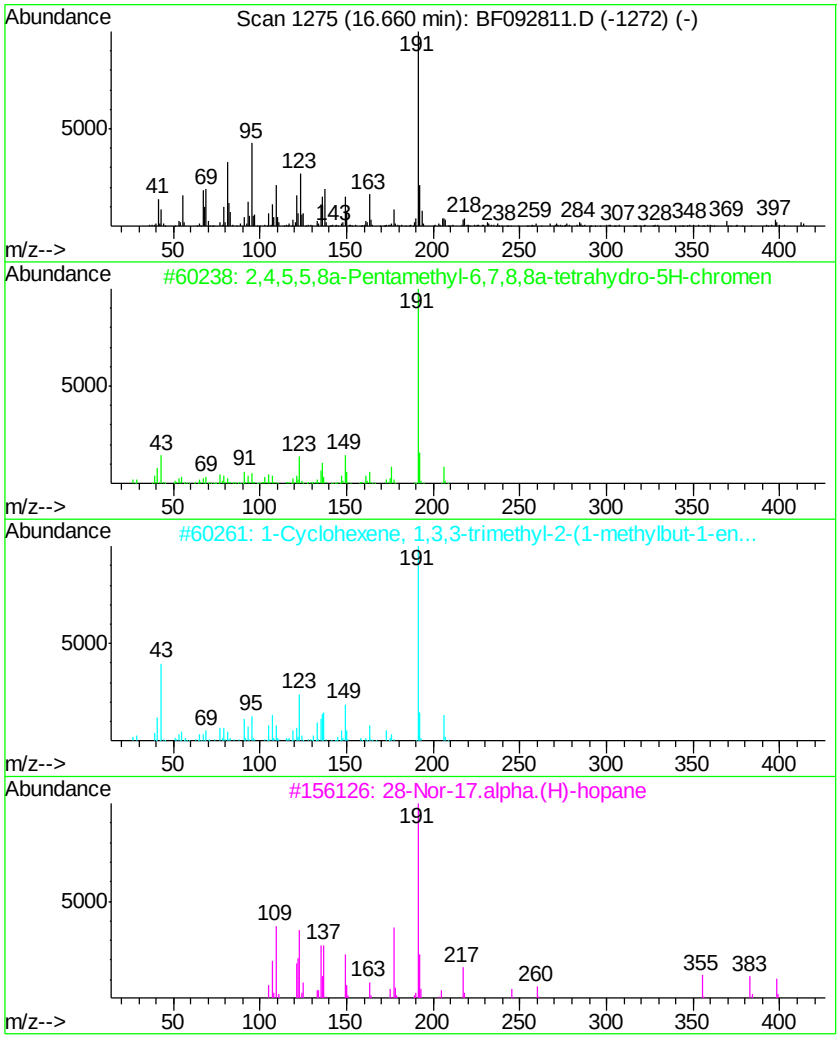
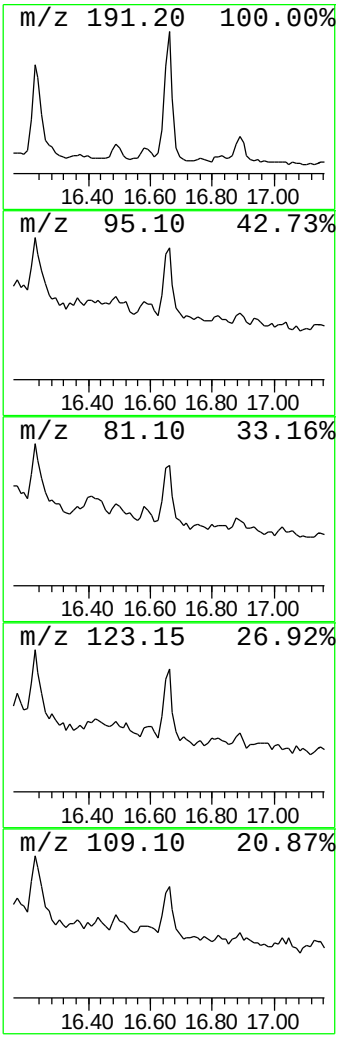
Peak Number 19 unknown16.66 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.66	9.43 ng	692066	Perylene-d12	15.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	43
2	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	42
3	28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	38
4	5-(p-Aminophenyl)-2-thiazolamine	191	C9H9N3S	090349-87-4	38
5	4-(3H-Imidazo[4,5-b]pyridin-2-yl...	342	C15H18N8S	1000276-08-2	38





Data Path : Z:\HPCHEM1\BNA F\Data\BF020617\
Data File : BF092811.D
Acq On : 6 Feb 2017 22:21
Operator : SJ/MA
Sample : I1695-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B2-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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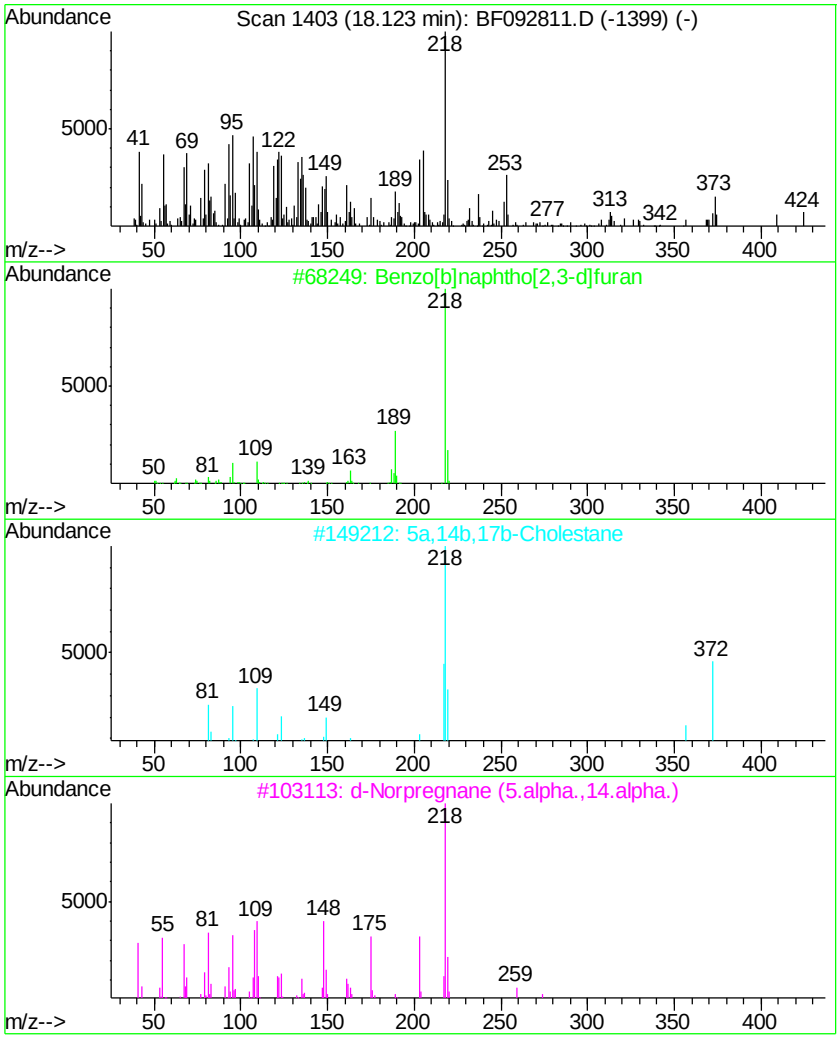
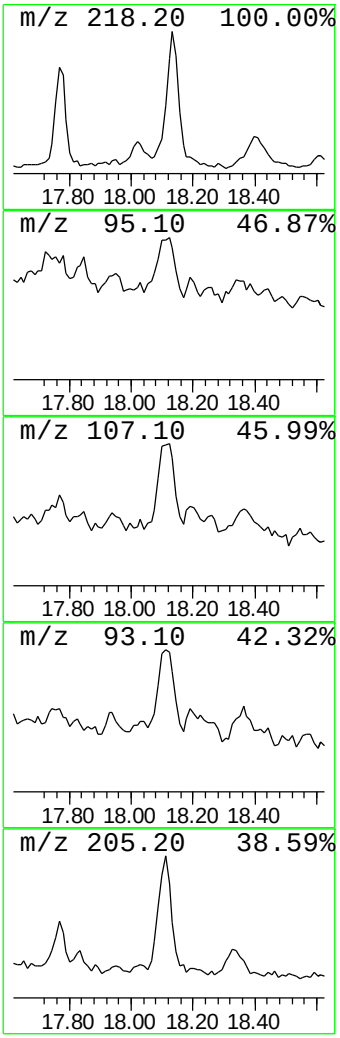
Peak Number 20 unknown18.12 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.12	10.05 ng	736897	Perylene-d12	15.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	46
2	5a,14b,17b-Cholestane	372	C27H48	1000147-83-0	38
3	d-Norpregnane (5.alpha.,14.alpha.)	274	C20H34	1000281-13-7	38
4	3-(p-Tolyl-hydrazono)-pentane-2,...	218	C12H14N2O2	1000296-53-8	38
5	1-Hydroxypyrene	218	C16H10O	005315-79-7	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\Data\BF020617\
Data File : BF092811.D
Acq On : 6 Feb 2017 22:21
Operator : SJ/MA
Sample : I1695-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B2-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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	24.6	ng	1521040	1	6.91	1233950	20.0
Cyclohexane, 1,1,...	6.44	6.3	ng	388018	1	6.91	1233950	20.0
unknown6.68	6.68	56.2	ng	3468860	1	6.91	1233950	20.0
Benzene, 1,2,3-tr...	6.74	10.0	ng	618666	1	6.91	1233950	20.0
Benzene, 1-methyl...	6.99	37.5	ng	2314330	1	6.91	1233950	20.0
D-Limonene	7.02	6.3	ng	387928	1	6.91	1233950	20.0
Benzene, 1-methyl...	7.18	6.2	ng	380532	1	6.91	1233950	20.0
Dodecane, 2-methy...	10.60	5.6	ng	366450	3	9.95	1311120	20.0
Pentadecane, 2,6,...	10.86	8.7	ng	652580	4	11.44	1505870	20.0
Cyclopentadecane	11.66	7.7	ng	582752	4	11.44	1505870	20.0
Heptacosane	13.25	9.7	ng	610597	5	14.09	1265750	20.0
Docosane	13.60	10.9	ng	688027	5	14.09	1265750	20.0
Tritetracontane	13.93	13.9	ng	881203	5	14.09	1265750	20.0
Pentadecane	14.24	8.9	ng	563147	5	14.09	1265750	20.0
Eicosane	14.55	8.8	ng	557676	5	14.09	1265750	20.0
Octadecane	15.19	8.4	ng	619883	6	15.54	1467150	20.0
Dodecane, 2-methy...	15.99	28.2	ng	2070910	6	15.54	1467150	20.0
unknown16.23	16.23	13.0	ng	951763	6	15.54	1467150	20.0
unknown16.66	16.66	9.4	ng	692066	6	15.54	1467150	20.0
unknown18.12	18.12	10.1	ng	736897	6	15.54	1467150	20.0