LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032117\
Data File : BF093814.D
Acq On : 21 Mar 2017 22:35
Operator : SJ/MA
Sample : I2304-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SPA-B5(0-5)

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-BF032017.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.047	10	14	18	rVB	51706	83243	1.44%	0.119%
2	4.995	269	272	277	rBV	711306	988584	17.08%	1.418%
3	5.430	306	310	312	rBV	3977942	5045417	87.16%	7.238%
4	5.830	342	345	348	rBV	45759	70393	1.22%	0.101%
5	6.470	397	401	403	rVB	3554238	5788684	100.00%	8.304%
6	6.596	409	412	414	rBV	4666705	4845556	83.71%	6.951%
7	6.824	430	432	434	rBV	1349193	1198791	20.71%	1.720%
8	6.984	443	446	448	rBV	3889774	3576562	61.79%	5.131%
9	7.156	459	461	462	rBV	74137	60443	1.04%	0.087%
10	7.396	478	482	484	rBV	2512876	3754882	64.87%	5.387%
11	7.441	484	486	488	rVV	140569	121615	2.10%	0.174%
12	7.476	488	489	492	rVB2	50422	76263	1.32%	0.109%
13	7.601	498	500	501	rBV	89961	113598	1.96%	0.163%
14	7.636	501	503	506	rVB	168878	216645	3.74%	0.311%
15	7.773	508	515	517	rBV7	56785	215851	3.73%	0.310%
16	7.853	520	522	524	rBV3	121654	209187	3.61%	0.300%
17	7.887	524	525	527	rVB	85821	65829	1.14%	0.094%
18	7.944	527	530	532	rVB2	53768	119909	2.07%	0.172%
19	7.990	532	534	535	rBV	88619	78341	1.35%	0.112%
20	8.059	538	540	543	rBV3	41553	106315	1.84%	0.153%
21	8.116	543	545	546	rBV	1699791	1800665	31.11%	2.583%
22	8.139	546	547	549	rVB2	76103	69418	1.20%	0.100%
23	8.196	550	552	553	rBV	79562	68177	1.18%	0.098%
24	8.299	558	561	563	rBV3	41777	106603	1.84%	0.153%
25	8.413	565	571	573	rBV4	99082	221563	3.83%	0.318%
26	8.470	575	576	577	rBV	80020	68924	1.19%	0.099%
27	8.504	577	579	581	rVB2	134440	126120	2.18%	0.181%
28	8.550	581	583	585	rBV	279636	299521	5.17%	0.430%
29	8.584	585	586	588	rVB2	95117	103267	1.78%	0.148%
30	8.619	588	589	591	rVB2	80336	73425	1.27%	0.105%
31	8.664	591	593	595	rBV3	52686	86066	1.49%	0.123%
32	8.721	595	598	600	rBV	528183	510235	8.81%	0.732%
33	8.779	600	603	604	rVB3	51585	70049	1.21%	0.100%
34	8.824	604	607	608	rVB2	165867	234865	4.06%	0.337%

LSC Area Percent Report

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Data File : BF093814.D
Acq On : 21 Mar 2017 22:35
Operator : SJ/MA
Sample : I2304-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SPA-B5(0-5)

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-BF032017.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.870	608	611	613	rBV3	44628	109081	1.88%	0.156%
36	8.939	613	617	618	rBV4	119937	212177	3.67%	0.304%
37	9.030	621	625	626	rBV3	103162	255474	4.41%	0.367%
38	9.087	628	630	631	rVB2	99318	102761	1.78%	0.147%
39	9.156	631	636	637	rBV	285055	443135	7.66%	0.636%
40	9.190	637	639	642	rVB	4939801	4905401	84.74%	7.037%
41	9.282	644	647	649	rBV	901055	920903	15.91%	1.321%
42	9.339	649	652	655	rBV2	110518	184830	3.19%	0.265%
43	9.384	655	656	659	rVB3	92437	132501	2.29%	0.190%
44	9.453	659	662	665	rBV3	189019	388457	6.71%	0.557%
45	9.522	665	668	669	rBV2	297480	459096	7.93%	0.659%
46	9.579	672	673	679	rBV2	780110	1501627	25.94%	2.154%
47	9.784	690	691	692	rVB	226888	155645	2.69%	0.223%
48	9.807	692	693	695	rBV	728816	818155	14.13%	1.174%
49	9.864	695	698	700	rBV	1944531	2026781	35.01%	2.908%
50	9.910	700	702	705	rVB4	49464	96622	1.67%	0.139%
51	9.967	705	707	710	rVB2	138193	249003	4.30%	0.357%
52	10.047	712	714	715	rBV	145112	272758	4.71%	0.391%
53	10.070	715	716	717	rVV	292480	206959	3.58%	0.297%
54	10.104	717	719	720	rVB	218781	172363	2.98%	0.247%
55	10.139	720	722	724	rBV2	333227	337046	5.82%	0.484%
56	10.184	724	726	727	rBV2	139543	200198	3.46%	0.287%
57	10.242	729	731	732	rBV2	97328	117842	2.04%	0.169%
58	10.276	732	734	735	rBV2	139481	186244	3.22%	0.267%
59	10.310	735	737	738	rVB	1126808	803112	13.87%	1.152%
60	10.436	746	748	749	rVB2	138726	153384	2.65%	0.220%
61	10.470	749	751	753	rBV3	143681	139059	2.40%	0.199%
62	10.527	754	756	759	rBV	639848	830924	14.35%	1.192%
63	10.585	759	761	762	rVB2	186233	194850	3.37%	0.280%
64	10.653	764	767	769	rVB	2254976	2818593	48.69%	4.044%
65	10.687	769	770	773	rBV3	93453	162356	2.80%	0.233%
66	10.802	777	780	782	rBV2	1282736	2379685	41.11%	3.414%
67	10.836	782	783	785	rBV2	180126	240283	4.15%	0.345%
68	10.905	787	789	790	rBV2	120587	99995	1.73%	0.143%
69	10.985	794	796	797	rBV2	212632	280985	4.85%	0.403%
70	11.019	797	799	800	rVV2	205701	288143	4.98%	0.413%
71	11.225	816	817	819	rBV	662679	889972	15.37%	1.277%

LSC Area Percent Report

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Data File : BF093814.D
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Operator : SJ/MA
Sample : I2304-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SPA-B5(0-5)

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-BF032017.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	11.259	819	820	823	rVB	911084	930160	16.07%	1.334%
73	11.339	825	827	831	rBV	1325213	1428820	24.68%	2.050%
74	11.613	849	851	852	rBV	274337	264414	4.57%	0.379%
75	11.659	852	855	857	rVB	788328	773322	13.36%	1.109%
76	11.842	867	871	872	rBV2	263533	576506	9.96%	0.827%
77	11.899	873	876	879	rVV	1136883	1811296	31.29%	2.598%
78	12.059	889	890	893	rBV	490893	552272	9.54%	0.792%
79	12.345	913	915	918	rBV	359572	372151	6.43%	0.534%
80	12.448	923	924	926	rVB	433056	350241	6.05%	0.502%
81	12.825	955	957	958	rBV	277224	260271	4.50%	0.373%
82	12.928	964	966	969	rBV	2495535	2822309	48.76%	4.049%
83	13.831	1043	1045	1052	rBV2	498516	1112451	19.22%	1.596%
84	13.968	1055	1057	1059	rVB	614434	784047	13.54%	1.125%
85	16.071	1239	1241	1249	rVB2	726158	1769861	30.57%	2.539%
86	16.482	1274	1277	1284	rVB	702816	1586493	27.41%	2.276%

Sum of corrected areas: 69706020

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032117\
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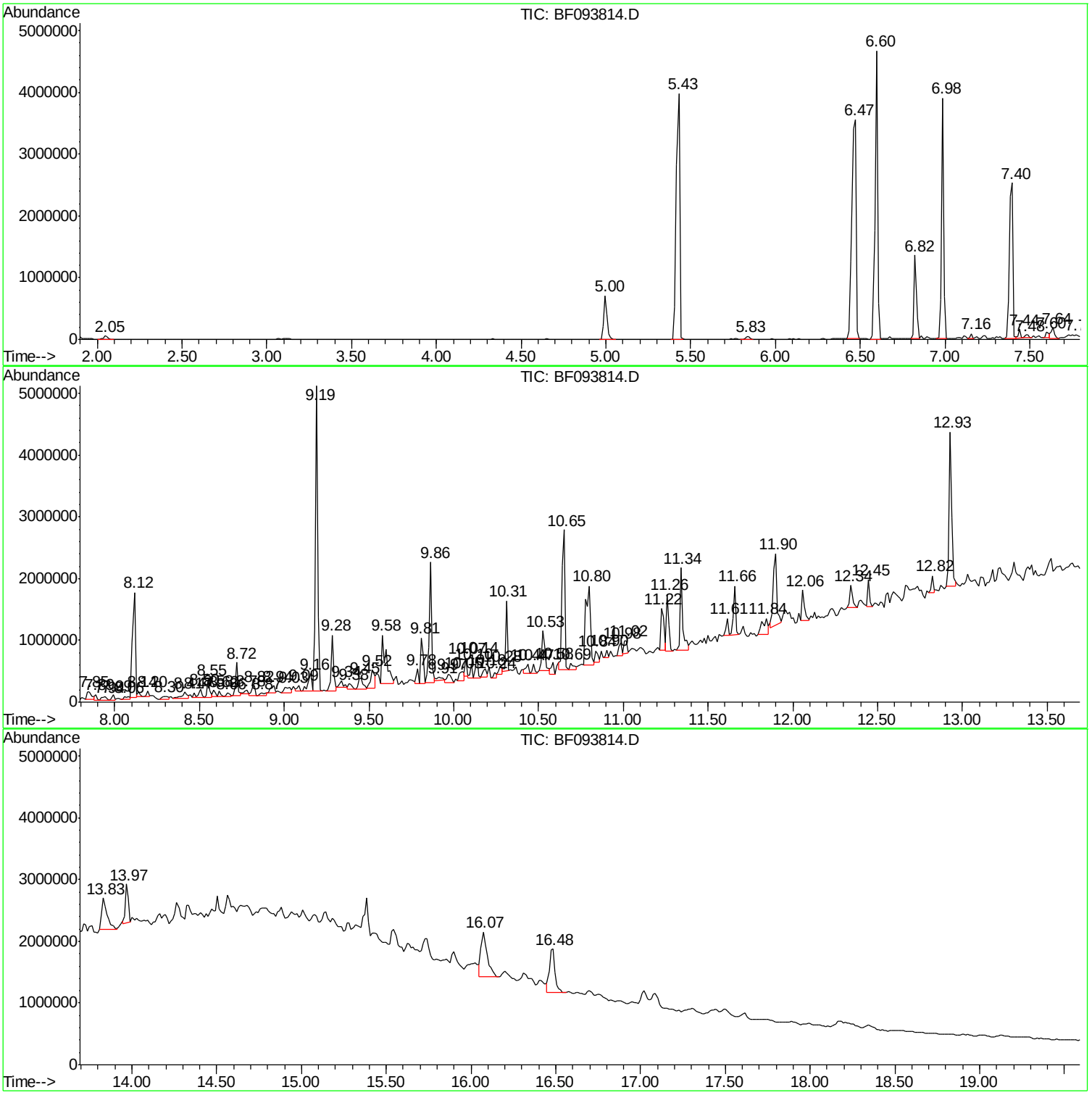
Operator : SJ/MA
Sample : I2304-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SPA-B5(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032117\
Data File : BF093814.D
Acq On : 21 Mar 2017 22:35
Operator : SJ/MA
Sample : I2304-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SPA-B5(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

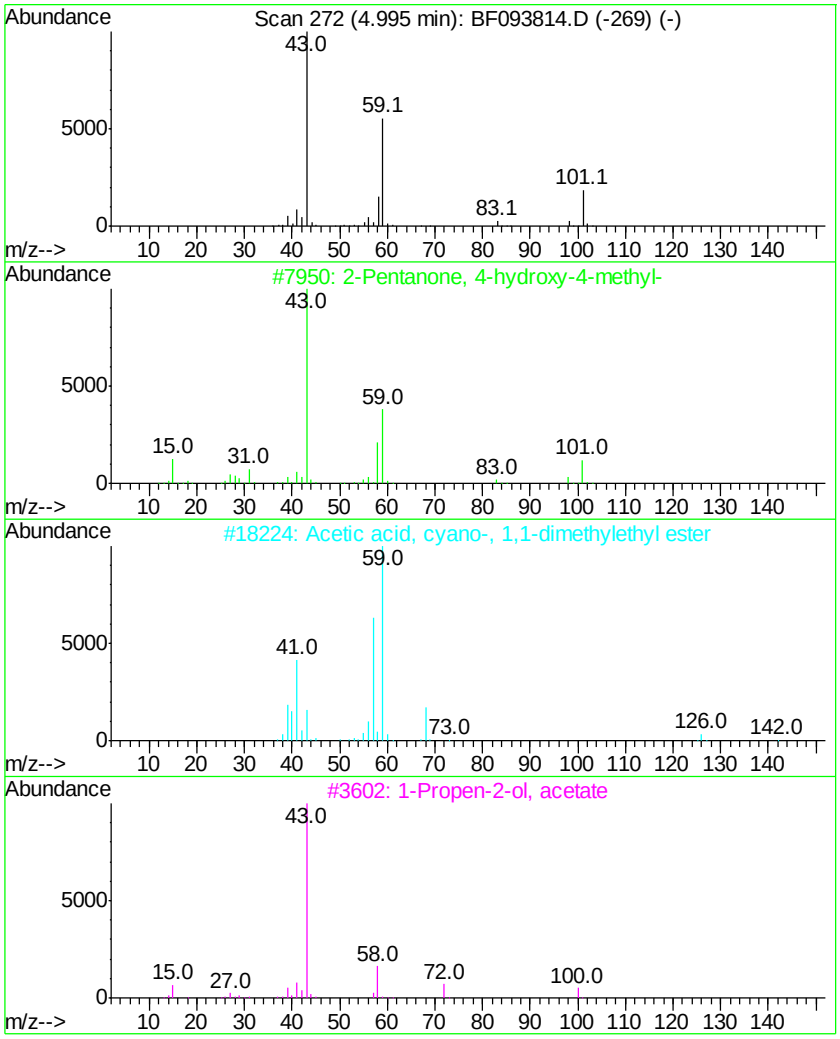
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

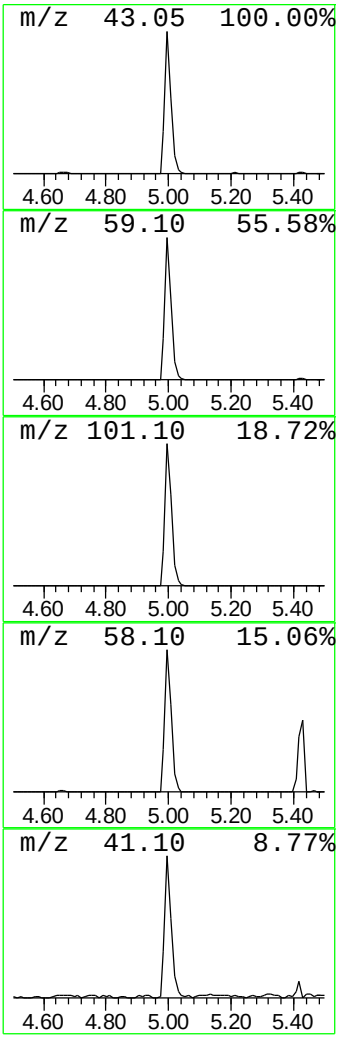
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	16.49 ng	988584	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032117\
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Acq On : 21 Mar 2017 22:35
Operator : SJ/MA
Sample : I2304-09
Misc :
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Instrument : BNA_F
ClientSampleId : SPA-B5(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

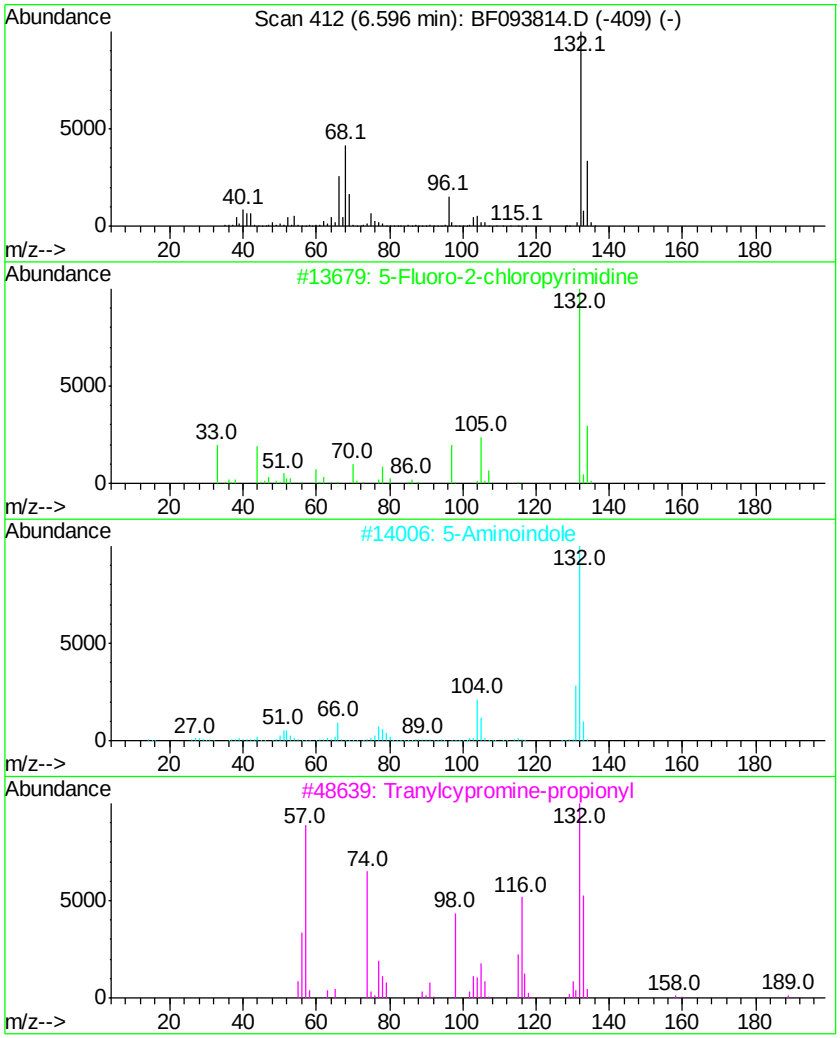
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

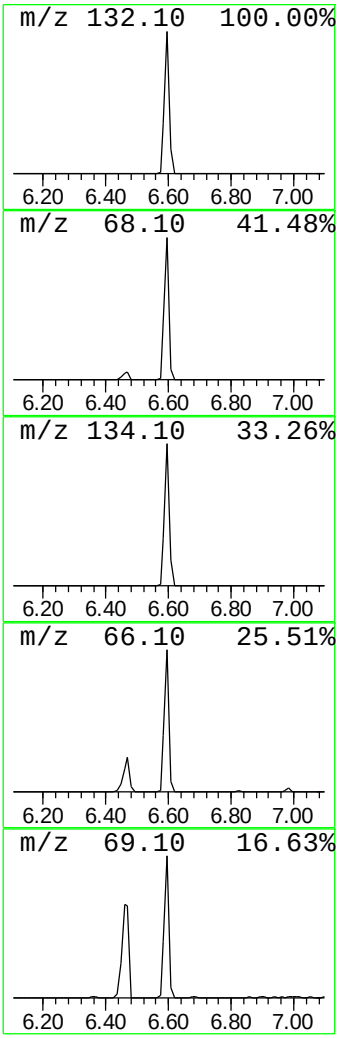
****

Peak Number 2 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	80.84 ng	4845560	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
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\BF032117\
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Operator : SJ/MA
Sample : I2304-09
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Instrument : BNA_F
ClientSampleId : SPA-B5(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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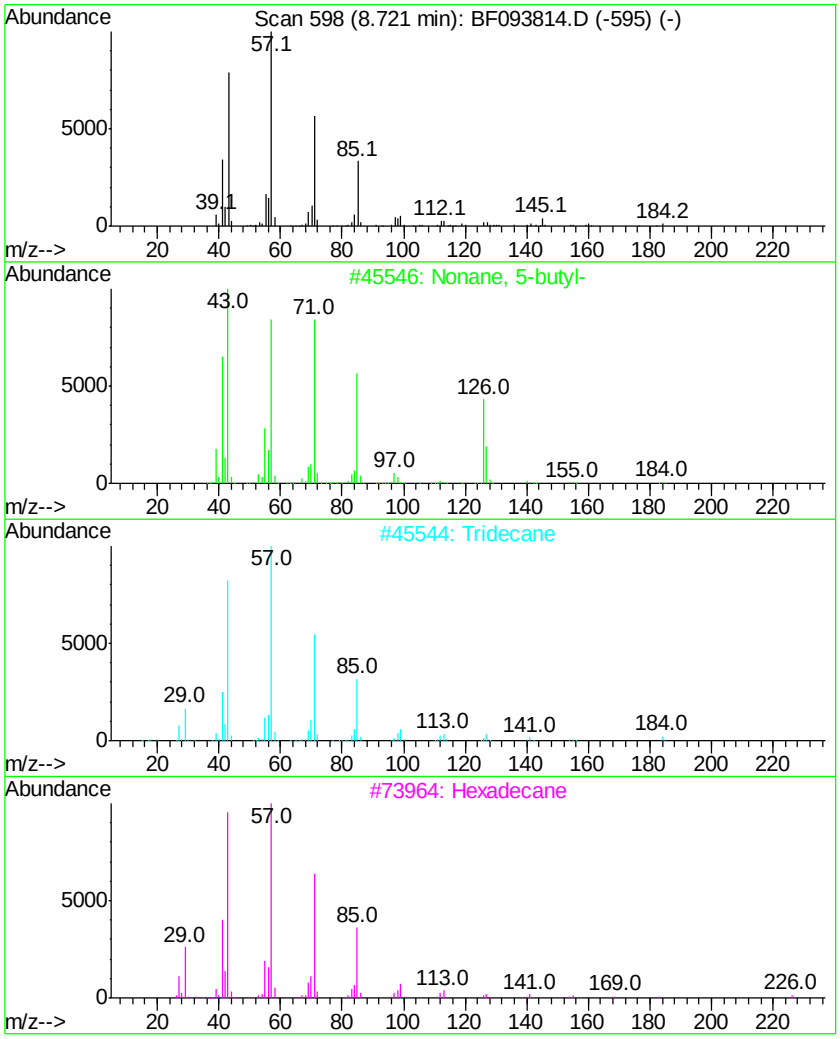
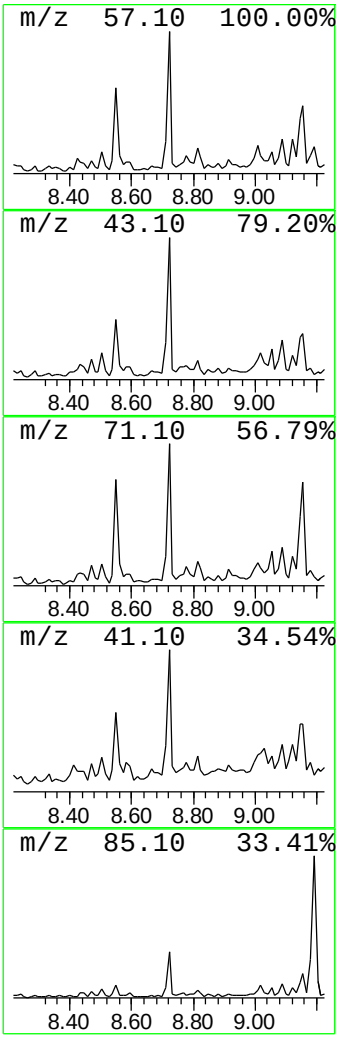
Peak Number 4 Nonane, 5-butyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	5.67 ng	510235	Naphthalene-d8	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 5-butyl-	184	C13H28	017312-63-9	94
2	Tridecane	184	C13H28	000629-50-5	90
3	Hexadecane	226	C16H34	000544-76-3	87
4	Tetradecane	198	C14H30	000629-59-4	86
5	Pentadecane	212	C15H32	000629-62-9	86





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Instrument : BNA_F
ClientSampleId : SPA-B5(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.M
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TIC Library : C:\DATABASE\NIST02.L
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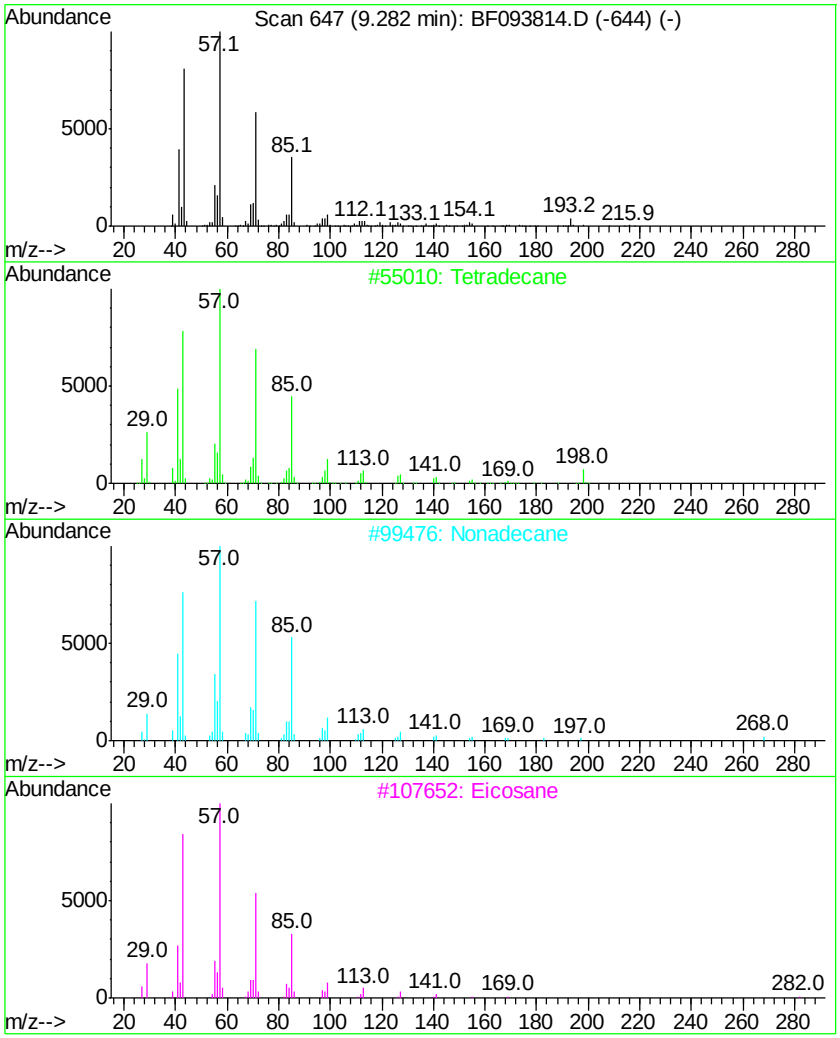
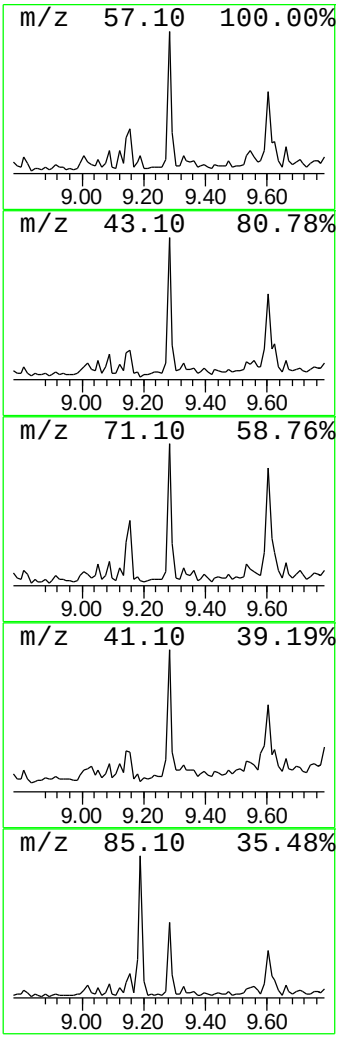
Peak Number 5 Tetradecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.28	9.09 ng	920903	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Nonadecane	268	C19H40	000629-92-5	90
3	Eicosane	282	C20H42	000112-95-8	90
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	87
5	Hexadecane	226	C16H34	000544-76-3	86





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032117\
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Operator : SJ/MA
Sample : I2304-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SPA-B5(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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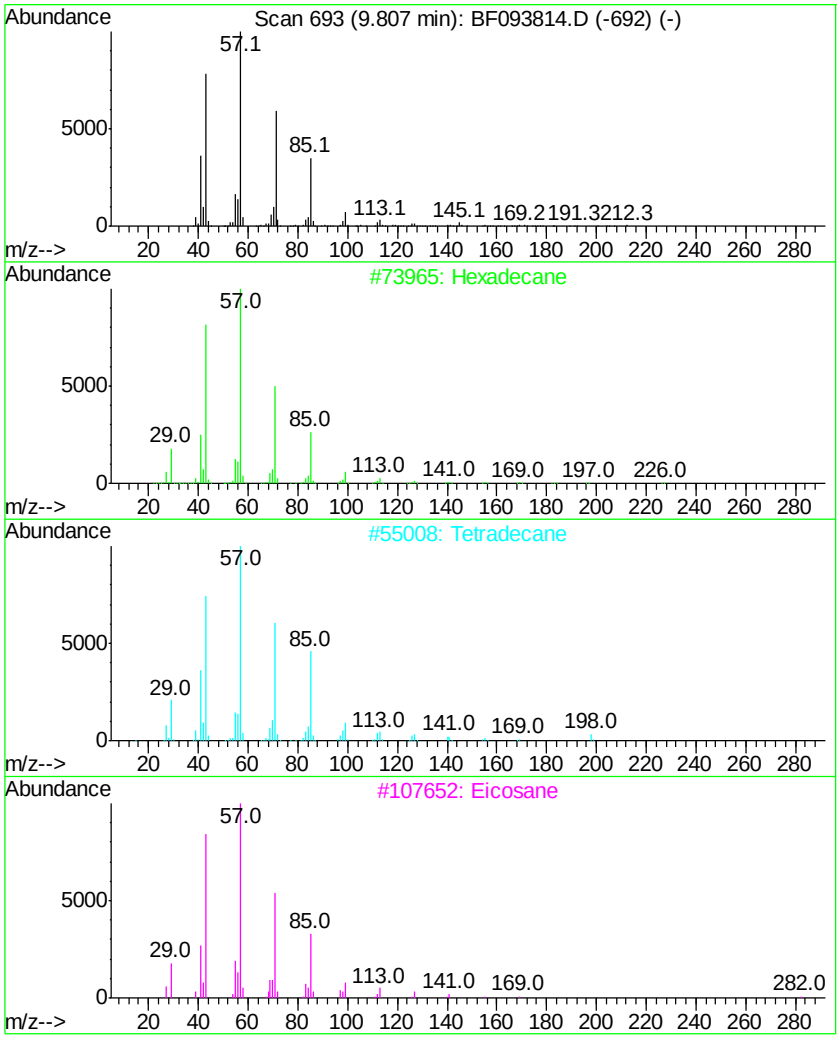
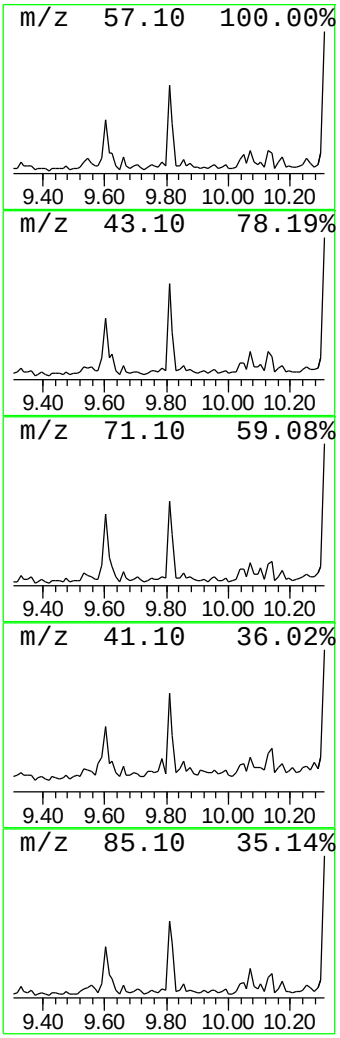
Peak Number 6 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.81	8.07 ng	818155	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tetradecane	198	C14H30	000629-59-4	90
3	Eicosane	282	C20H42	000112-95-8	90
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
5	1-Undecene, 4-methyl-	168	C12H24	074630-39-0	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032117\
Data File : BF093814.D
Acq On : 21 Mar 2017 22:35
Operator : SJ/MA
Sample : I2304-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SPA-B5(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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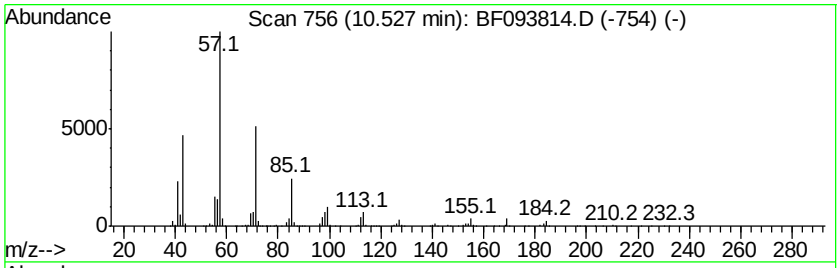
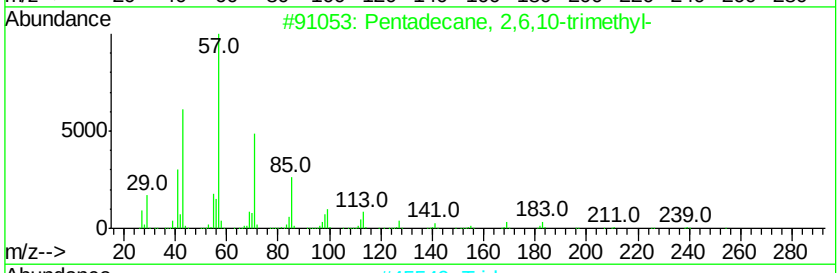
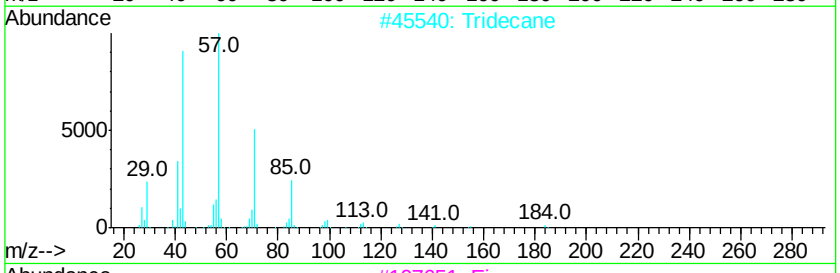
Peak Number 8 Pentadecane, 2,6,10-trimethyl- Concentration Rank 13

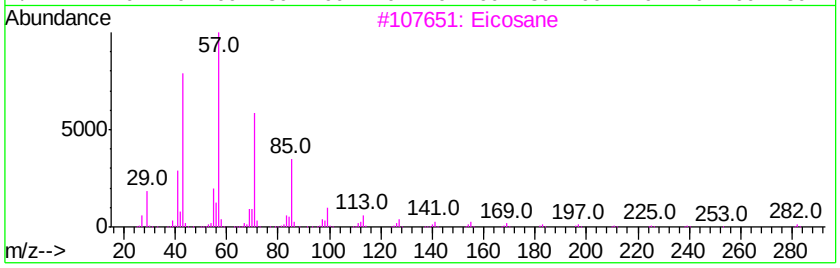
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	8.20 ng	830924	Acenaphthene-d10	9.86

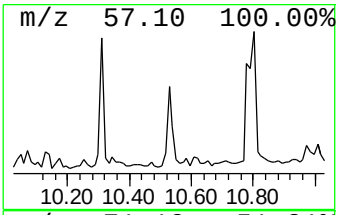
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	78
2	Tridecane	184	C13H28	000629-50-5	72
3	Eicosane	282	C20H42	000112-95-8	72
4	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	64
5	Tetracosane	338	C24H50	000646-31-1	64

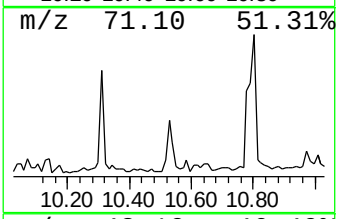


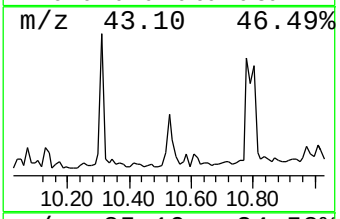


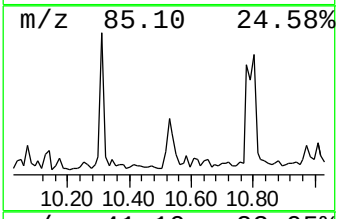


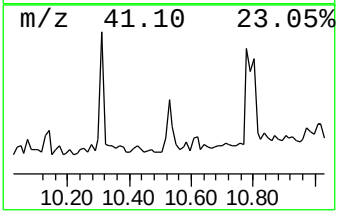












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Acq On : 21 Mar 2017 22:35
Operator : SJ/MA
Sample : I2304-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SPA-B5(0-5)

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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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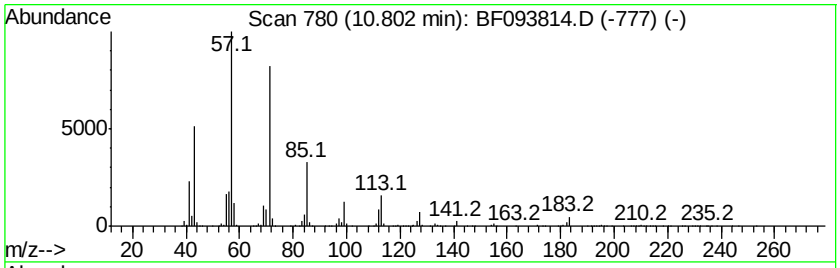
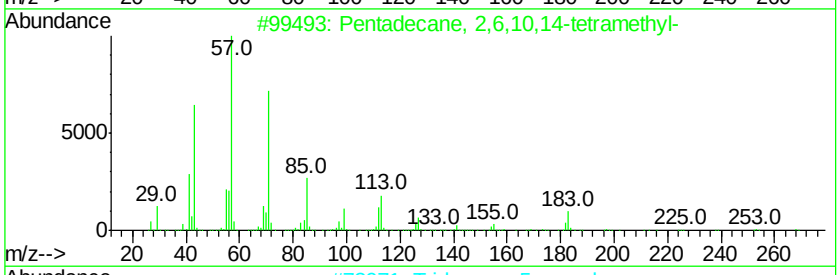
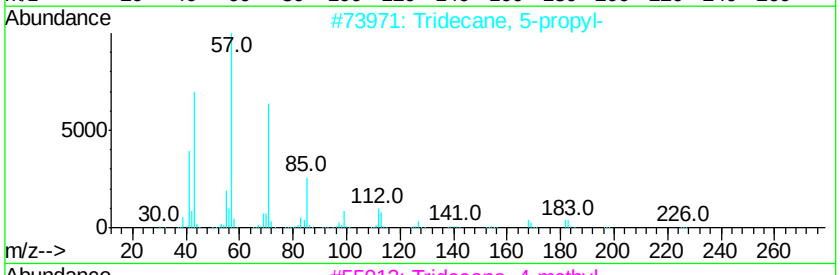
Peak Number 9 Pentadecane, 2,6,10,14-tetr... Concentration Rank 3

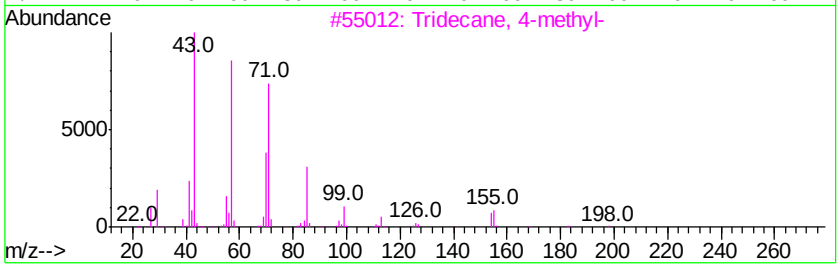
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	33.31 ng	2379690	Phenanthrene-d10	11.34

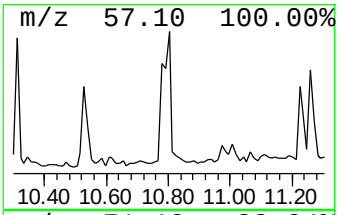
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	81
3	Tridecane, 4-methyl-	198	C14H30	026730-12-1	72
4	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	72
5	Heptane, 3,3-dimethyl-	128	C9H20	004032-86-4	53

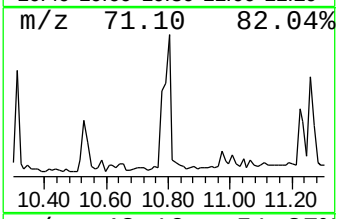


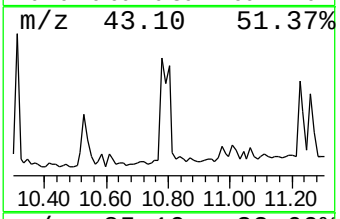


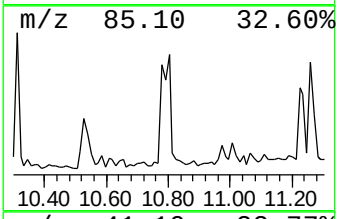


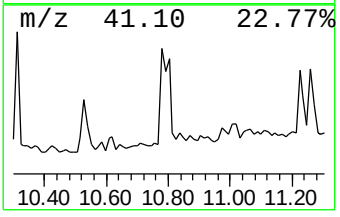












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Acq On : 21 Mar 2017 22:35
Operator : SJ/MA
Sample : I2304-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SPA-B5(0-5)

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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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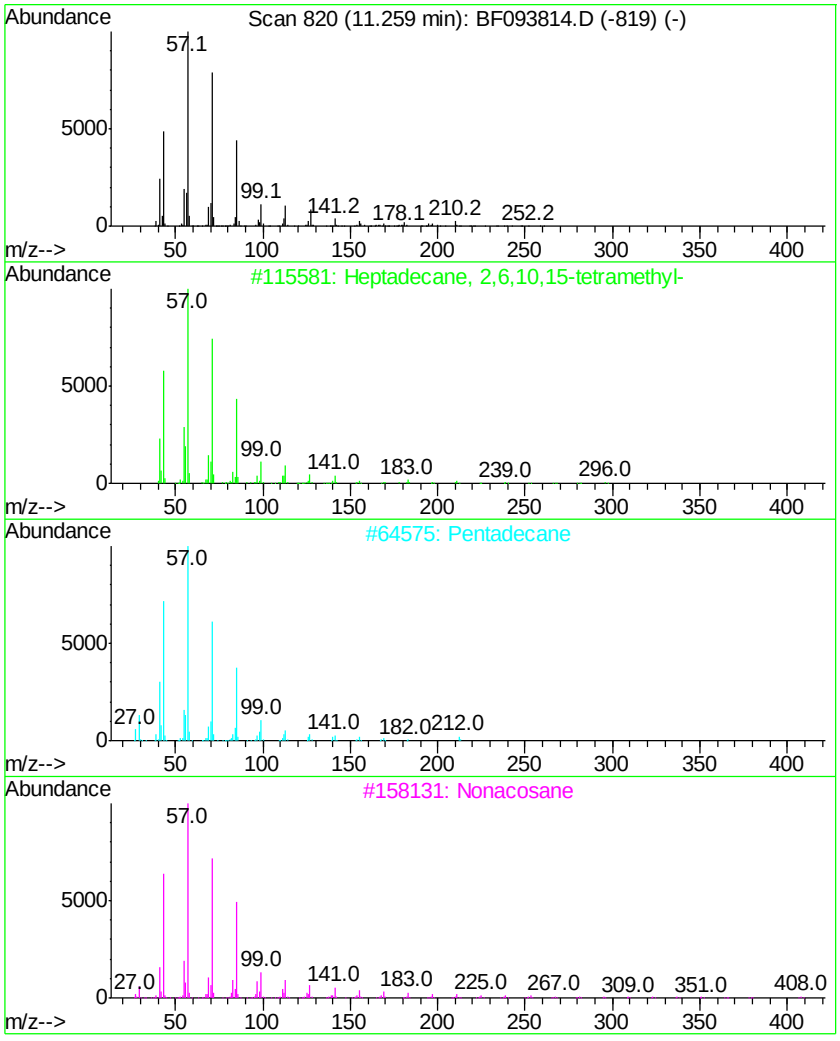
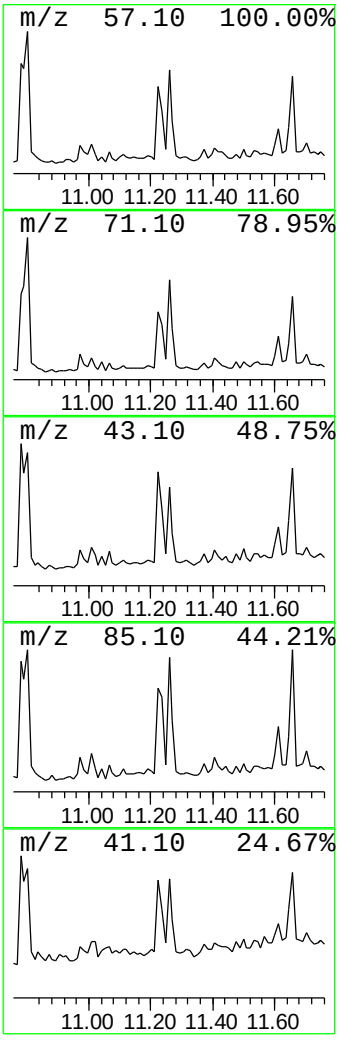
Peak Number 11 Heptadecane, 2,6,10,15-tetr... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.26	13.02 ng	930160	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2	Pentadecane	212	C15H32	000629-62-9	83
3	Nonacosane	408	C29H60	000630-03-5	83
4	Decane, 2-methyl-	156	C11H24	006975-98-0	74
5	Heptacosane	380	C27H56	000593-49-7	72





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Sample : I2304-09
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Instrument : BNA_F
ClientSampleId : SPA-B5(0-5)

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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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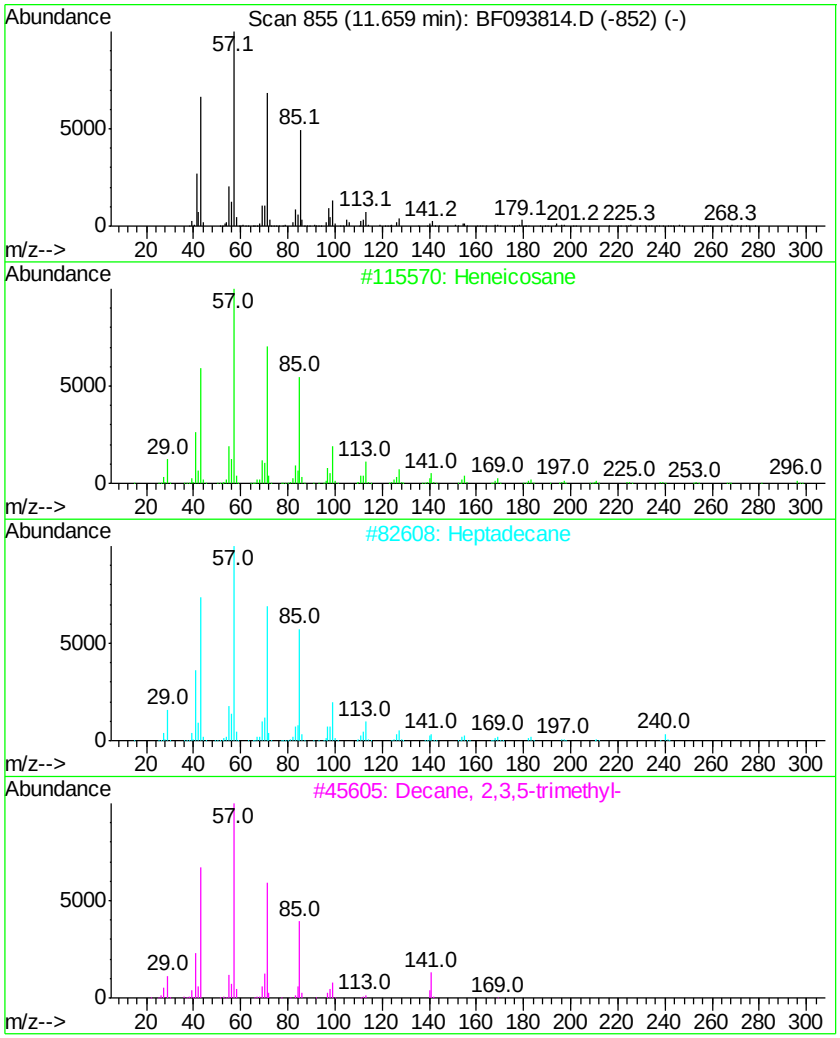
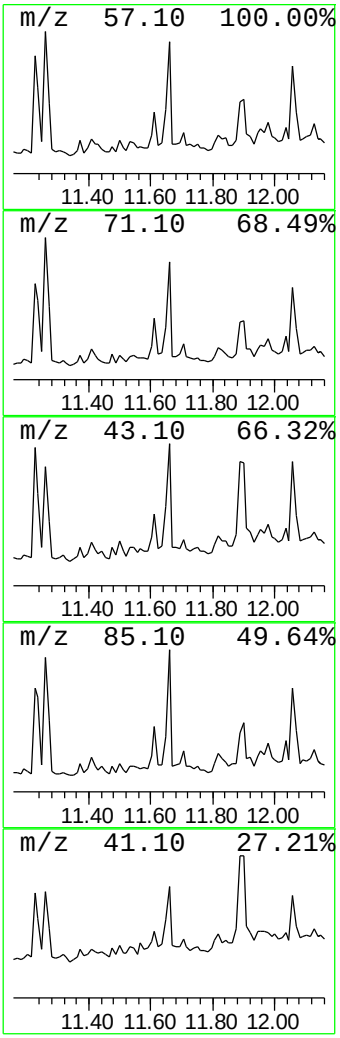
Peak Number 12 Heneicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	10.82 ng	773322	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5	1-Iodoundecane	282	C11H23I	004282-44-4	80





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Sample : I2304-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SPA-B5(0-5)

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TIC Integration Parameters: LSCINT.P

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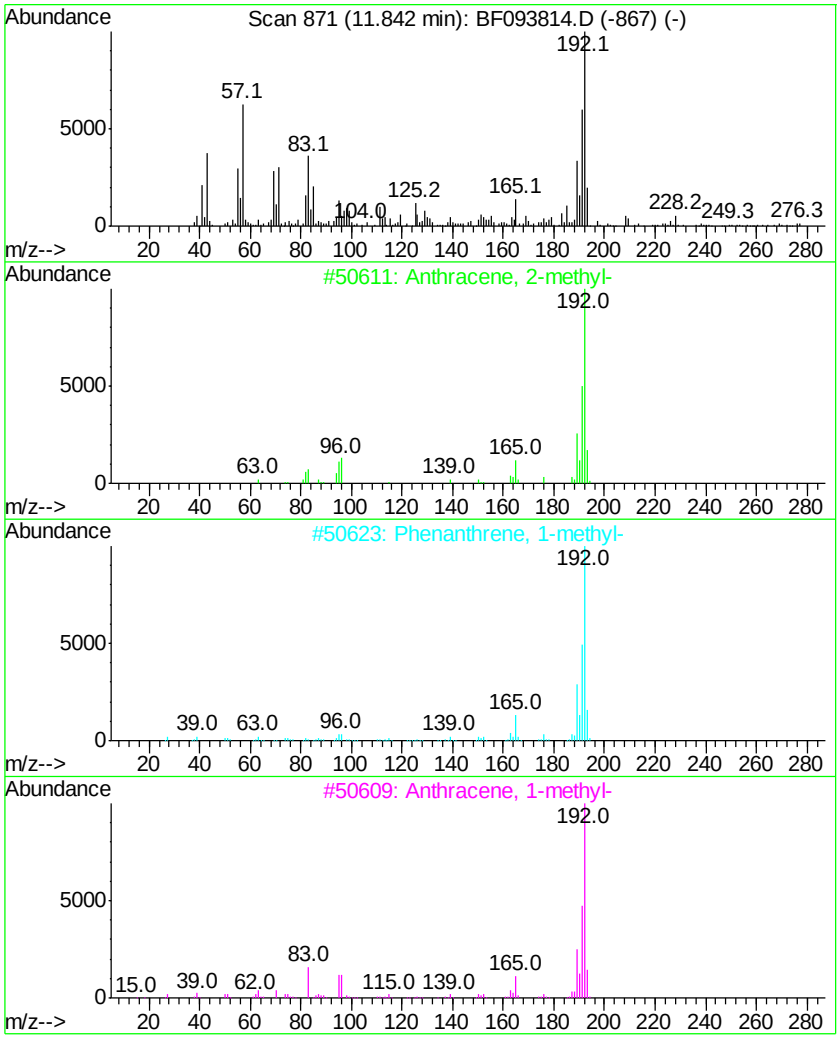
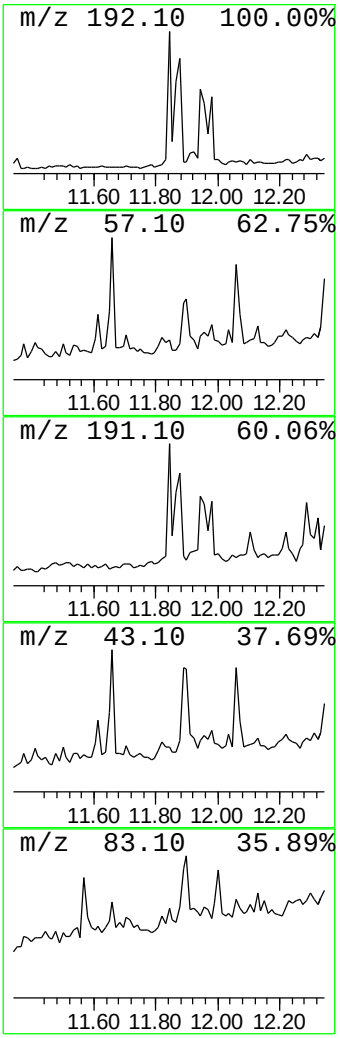
Peak Number 13 Anthracene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	8.07 ng	576506	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	86
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	86
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	86
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	70
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	70





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

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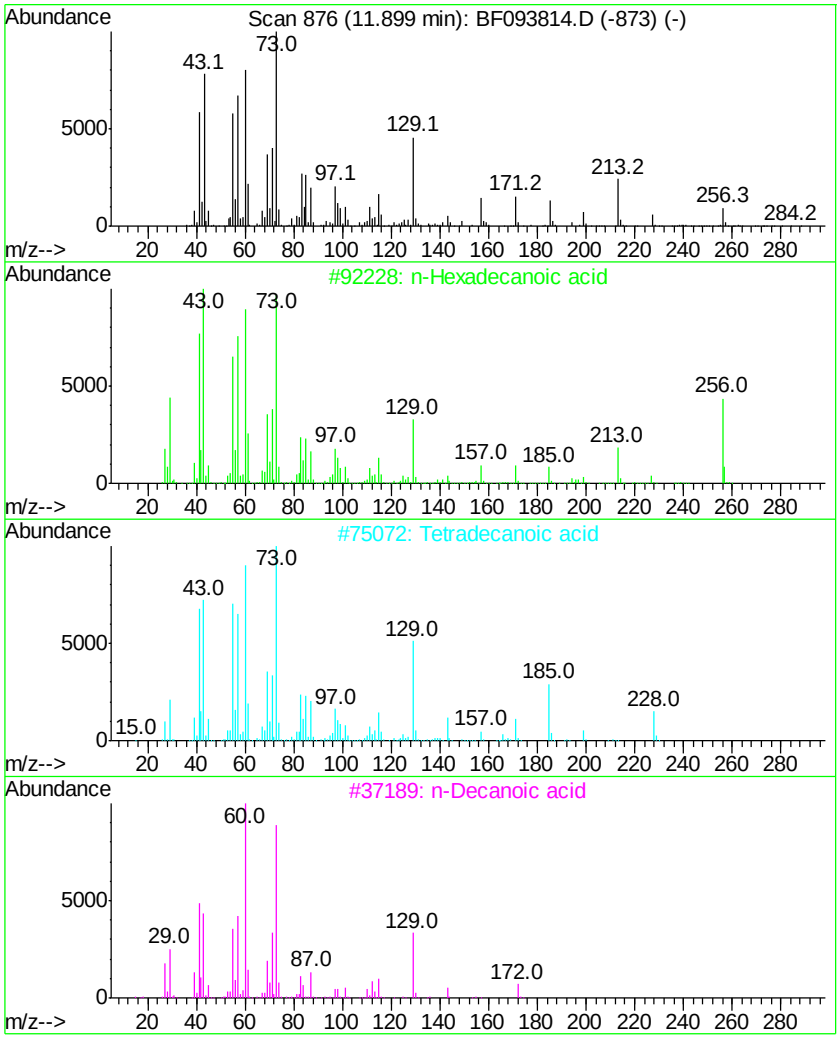
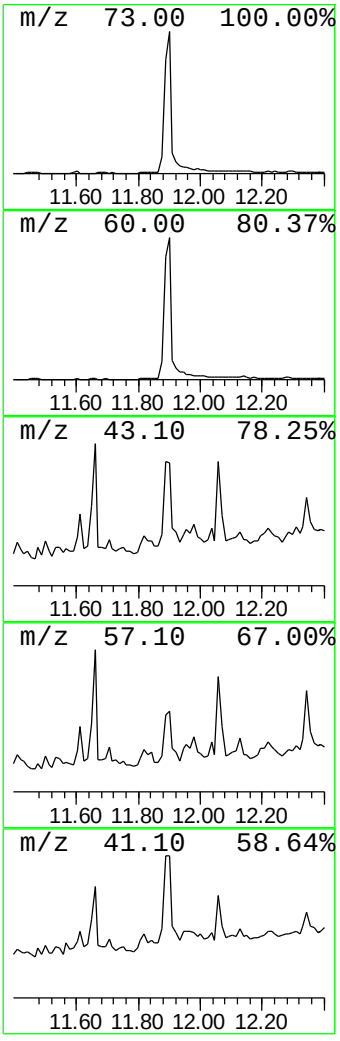
Peak Number 14 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	25.35 ng	1811300	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3	n-Decanoic acid	172	C10H20O2	000334-48-5	76
4	Tridecanoic acid	214	C13H26O2	000638-53-9	68
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	58





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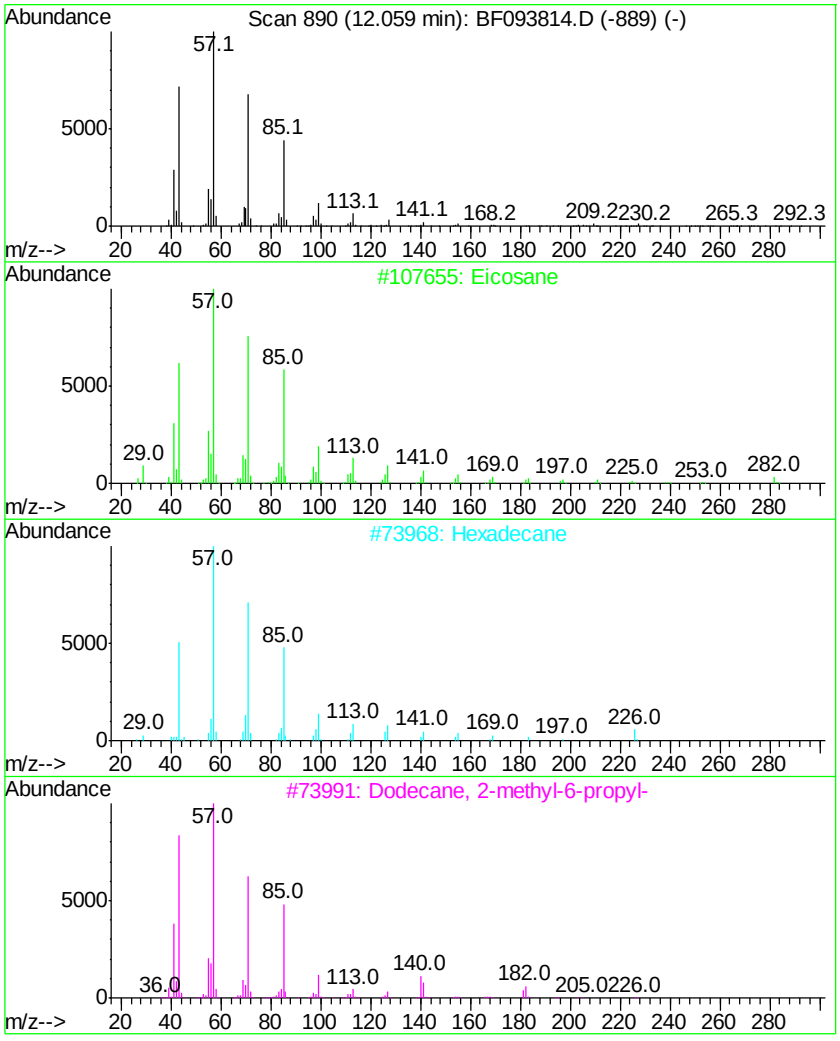
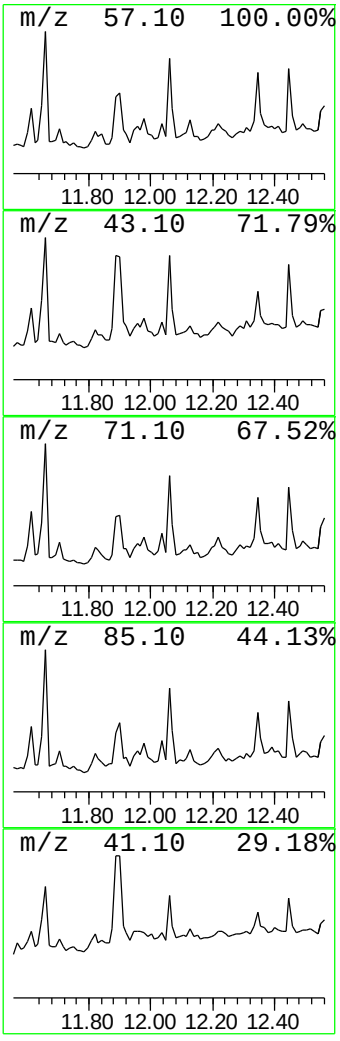
Peak Number 15 Eicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.06	7.73 ng	552272	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Hexadecane	226	C16H34	000544-76-3	93
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
5	Heneicosane	296	C21H44	000629-94-7	90





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ClientSampleId : SPA-B5(0-5)

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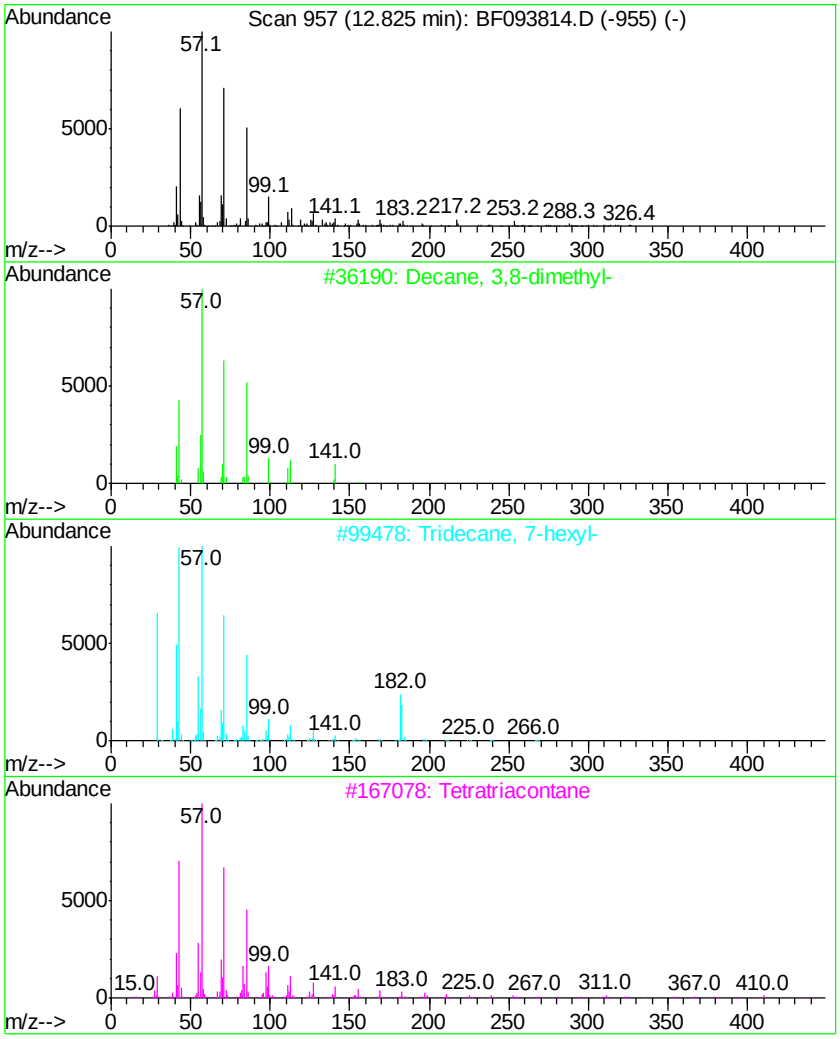
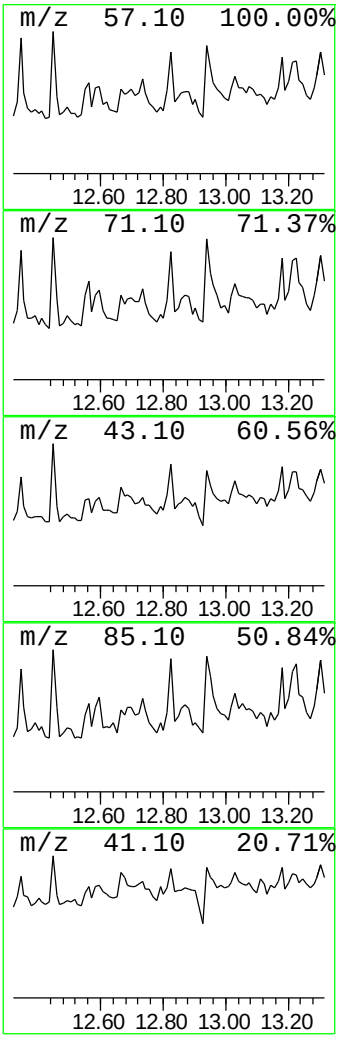
Peak Number 17 Decane, 3,8-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.82	6.64 ng	260271	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	93
2	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	87
3	Tetratriacontane	479	C34H70	014167-59-0	86
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	86





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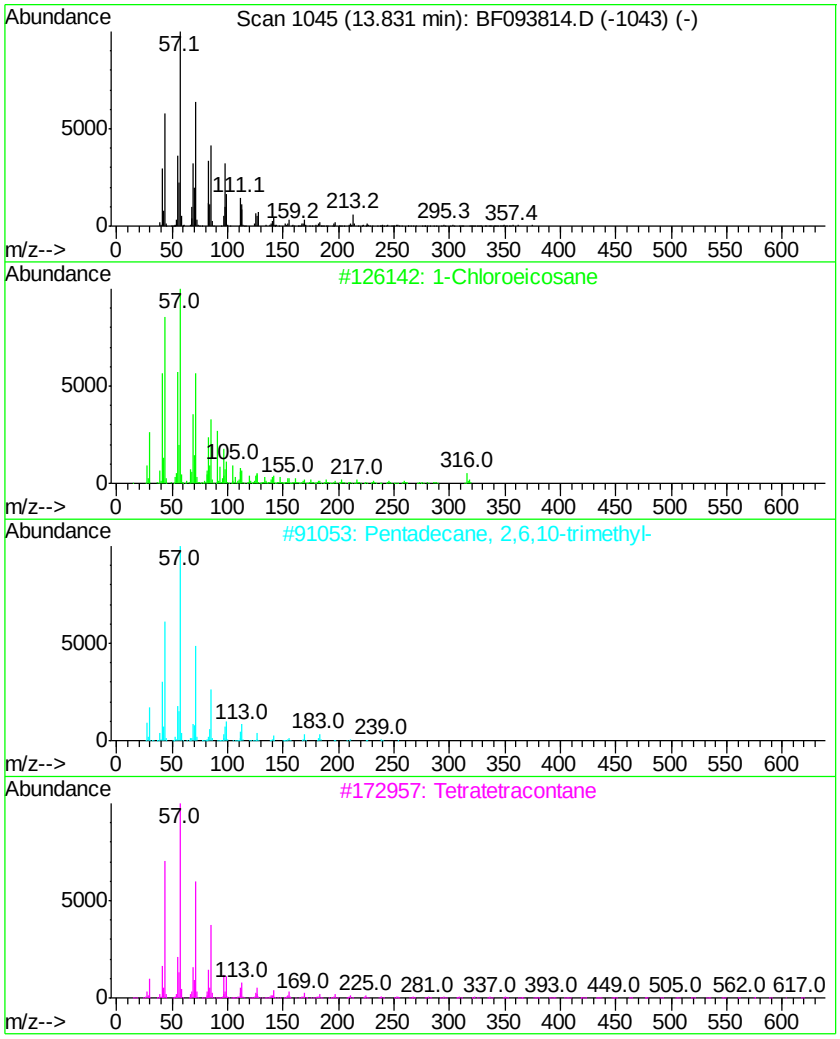
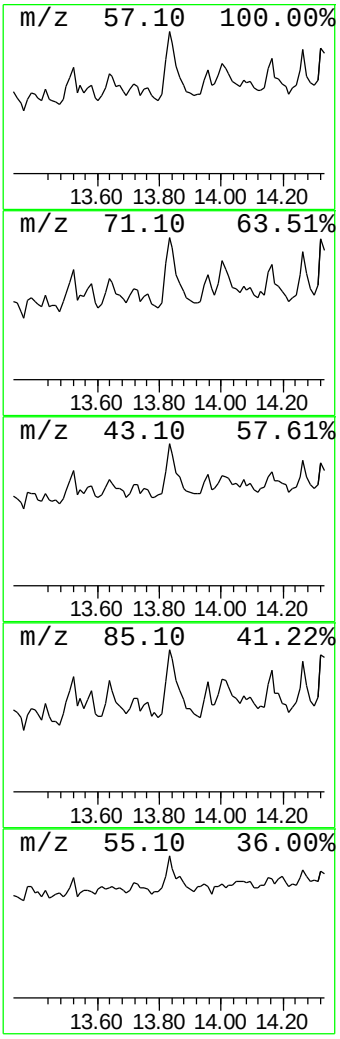
Peak Number 18 1-Chloroeicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	28.38 ng	1112450	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Chloroeicosane	316	C20H41Cl	042217-02-7	68
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	64
3	Tetratetracontane	619	C44H90	007098-22-8	64
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	60
5	Hexadecane	226	C16H34	000544-76-3	58





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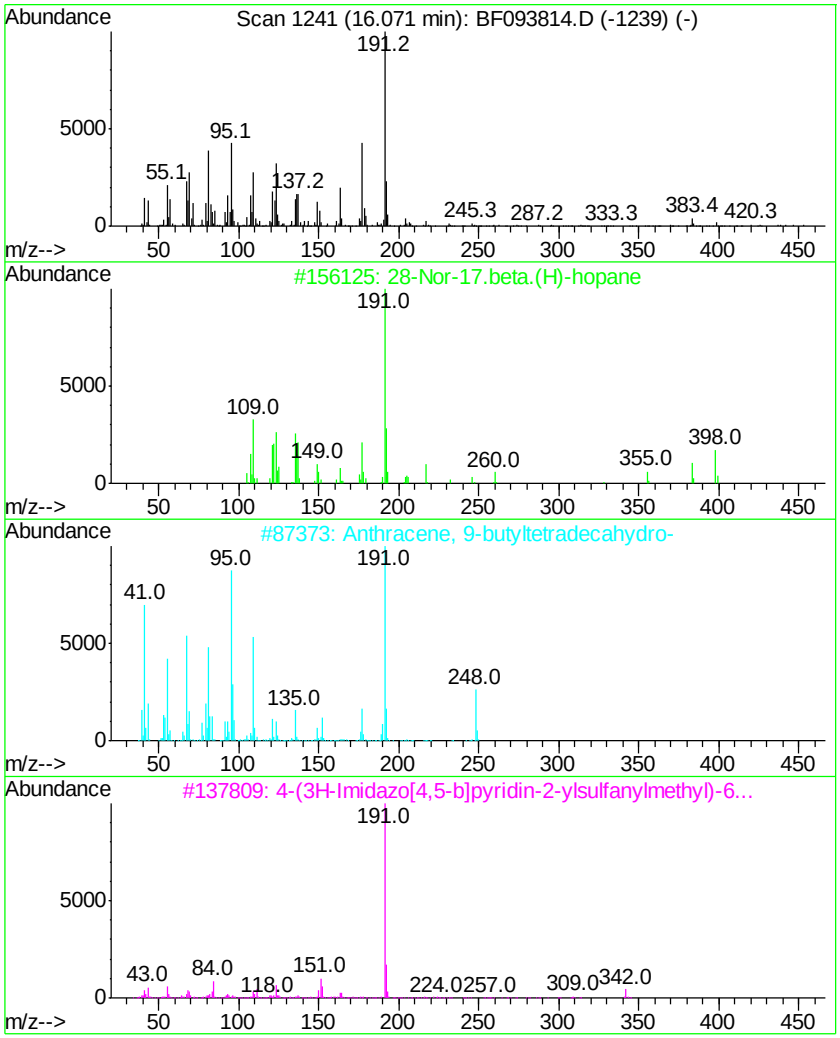
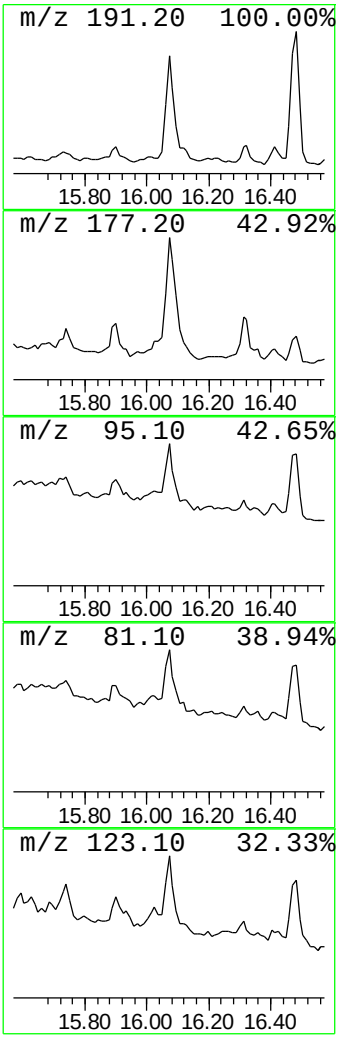
Peak Number 19 unknown16.07 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	20.00 ng	1769860	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	33
2	Anthracene, 9-butyltetradecahydro-	248	C18H32	055133-89-6	25
3	4-(3H-Imidazo[4,5-b]pyridin-2-yl...	342	C15H18N8S	1000276-08-2	25
4	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	25
5	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	25





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032117\
Data File : BF093814.D
Acq On : 21 Mar 2017 22:35
Operator : SJ/MA
Sample : I2304-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SPA-B5(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

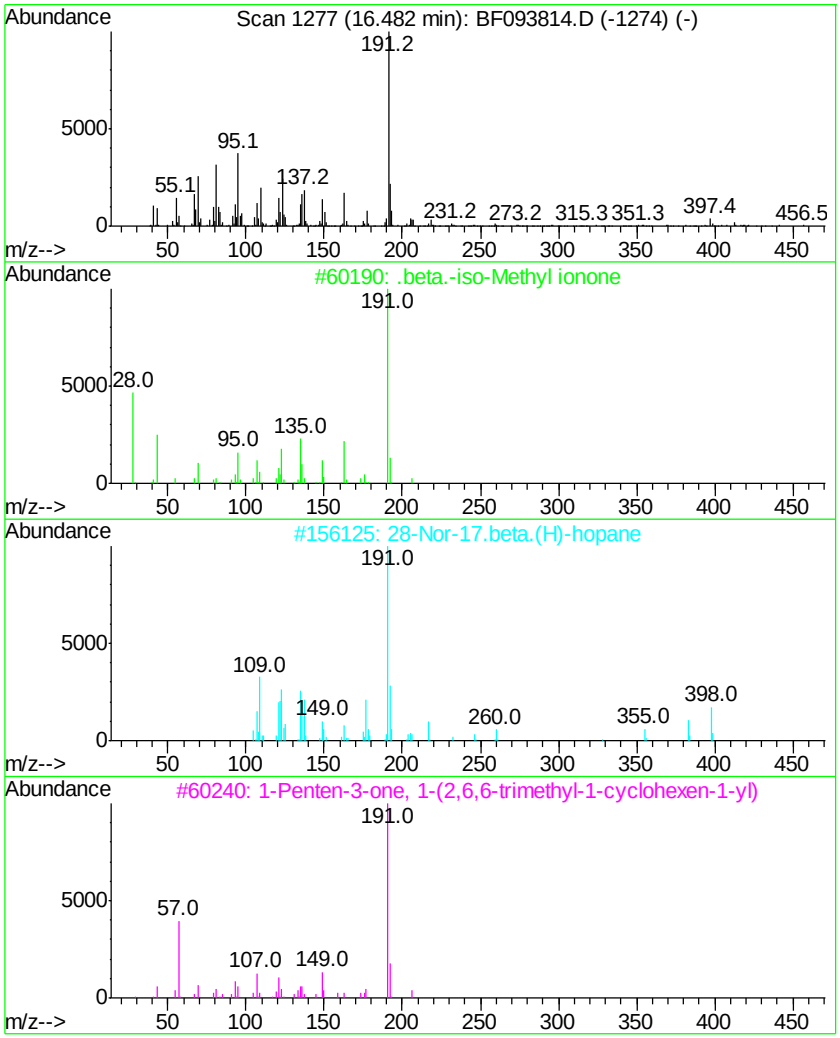
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

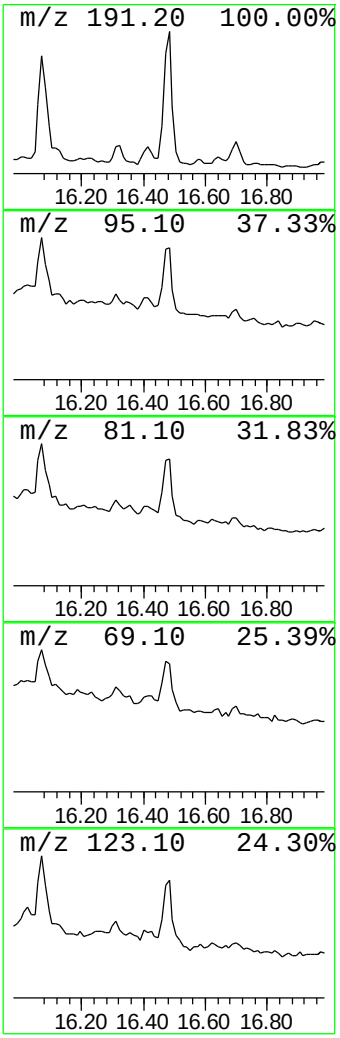
****

Peak Number 20 .beta.-iso-Methyl ionone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.48	17.93 ng	1586490	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	58
2	28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	56
3	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	53
4	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	53
5	5-(p-Aminophenyl)-2-thiazolamine	191	C9H9N3S	090349-87-4	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032117\
Data File : BF093814.D
Acq On : 21 Mar 2017 22:35
Operator : SJ/MA
Sample : I2304-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SPA-B5(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.00	16.5	ng	988584	1	6.82	1198790	20.0
unknown6.60	6.60	80.8	ng	4845560	1	6.82	1198790	20.0
Nonane, 5-butyl-	8.72	5.7	ng	510235	2	8.12	1800670	20.0
Tetradecane	9.28	9.1	ng	920903	3	9.86	2026780	20.0
Hexadecane	9.81	8.1	ng	818155	3	9.86	2026780	20.0
Pentadecane, 2,6,...	10.53	8.2	ng	830924	3	9.86	2026780	20.0
Pentadecane, 2,6,...	10.80	33.3	ng	2379690	4	11.34	1428820	20.0
Heptadecane, 2,6,...	11.26	13.0	ng	930160	4	11.34	1428820	20.0
Heneicosane	11.66	10.8	ng	773322	4	11.34	1428820	20.0
Anthracene, 2-met...	11.84	8.1	ng	576506	4	11.34	1428820	20.0
n-Hexadecanoic acid	11.90	25.4	ng	1811300	4	11.34	1428820	20.0
Eicosane	12.06	7.7	ng	552272	4	11.34	1428820	20.0
Decane, 3,8-dimet...	12.82	6.6	ng	260271	5	13.97	784047	20.0
1-Chloroeicosane	13.83	28.4	ng	1112450	5	13.97	784047	20.0
unknown16.07	16.07	20.0	ng	1769860	6	15.39	1769860	20.0
.beta.-iso-Methyl...	16.48	17.9	ng	1586490	6	15.39	1769860	20.0