LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021517\
Data File : BF092966.D
Acq On : 15 Feb 2017 22:15
Operator : SJ/MA
Sample : I1816-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : H-1

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	3.813	148	151	155	rBV	292690	446472	7.78%	0.870%
2	5.059	256	260	271	rBV	1339074	2344902	40.84%	4.568%
3	5.481	293	297	299	rBV	3857689	5250784	91.45%	10.229%
4	6.453	380	382	384	rBV	336622	396014	6.90%	0.771%
5	6.522	384	388	390	rVB	3857065	5741841	100.00%	11.186%
6	6.647	395	399	401	rBV	4167271	5305230	92.40%	10.335%
7	6.876	416	419	421	rBV	763550	993186	17.30%	1.935%
8	7.024	430	432	435	rBV	2846599	3773164	65.71%	7.351%
9	7.447	465	469	471	rBV	3013735	3708990	64.60%	7.226%
10	8.156	529	531	534	rBV	1116096	1355221	23.60%	2.640%
11	9.242	622	626	628	rBV	4586092	5735440	99.89%	11.173%
12	9.310	630	632	637	rVV3	40821	61308	1.07%	0.119%
13	9.630	658	660	662	rBV	504074	462209	8.05%	0.900%
14	9.836	674	678	682	rBV	116205	188915	3.29%	0.368%
15	9.905	682	684	687	rVB	1352963	1512134	26.34%	2.946%
16	10.339	718	722	724	rVB	159648	143285	2.50%	0.279%
17	10.556	738	741	744	rBV	51923	81009	1.41%	0.158%
18	10.693	750	753	756	rBV	2044805	3012352	52.46%	5.868%
19	10.808	761	763	768	rVB	189272	218520	3.81%	0.426%
20	11.253	800	802	804	rBV	108898	105880	1.84%	0.206%
21	11.391	811	814	815	rBV	1672966	1467744	25.56%	2.859%
22	11.413	815	816	818	rVB	166083	118640	2.07%	0.231%
23	12.602	917	920	922	rVB	308804	341856	5.95%	0.666%
24	12.831	936	940	942	rBV2	199007	316459	5.51%	0.616%
25	12.979	950	953	955	rVB	4193805	4593059	79.99%	8.948%
26	13.859	1028	1030	1036	rVB2	292710	393867	6.86%	0.767%
27	14.019	1041	1044	1050	rVB	1177929	1346259	23.45%	2.623%
28	14.191	1055	1059	1062	rBV4	27418	76654	1.34%	0.149%
29	14.488	1083	1085	1087	rBV3	35061	60225	1.05%	0.117%
30	15.037	1131	1133	1137	rBV	95684	212516	3.70%	0.414%
31	15.334	1157	1159	1162	rVB	62509	81200	1.41%	0.158%
32	15.391	1162	1164	1167	rBV	74636	98715	1.72%	0.192%
33	15.460	1167	1170	1176	rVB	709814	1013231	17.65%	1.974%
34	15.894	1205	1208	1210	rBV	39962	57585	1.00%	0.112%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
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Integrator: RTE
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Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.374	1247	1250	1252	rBV	35236	62272	1.08%	0.121%
36	16.534	1261	1264	1270	rBV6	21785	60974	1.06%	0.119%
37	16.865	1290	1293	1296	rVB	33571	67886	1.18%	0.132%
38	16.934	1296	1299	1304	rVB2	30797	62900	1.10%	0.123%
39	17.586	1354	1356	1363	rVB4	19763	62823	1.09%	0.122%

Sum of corrected areas: 51331721

LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021517\
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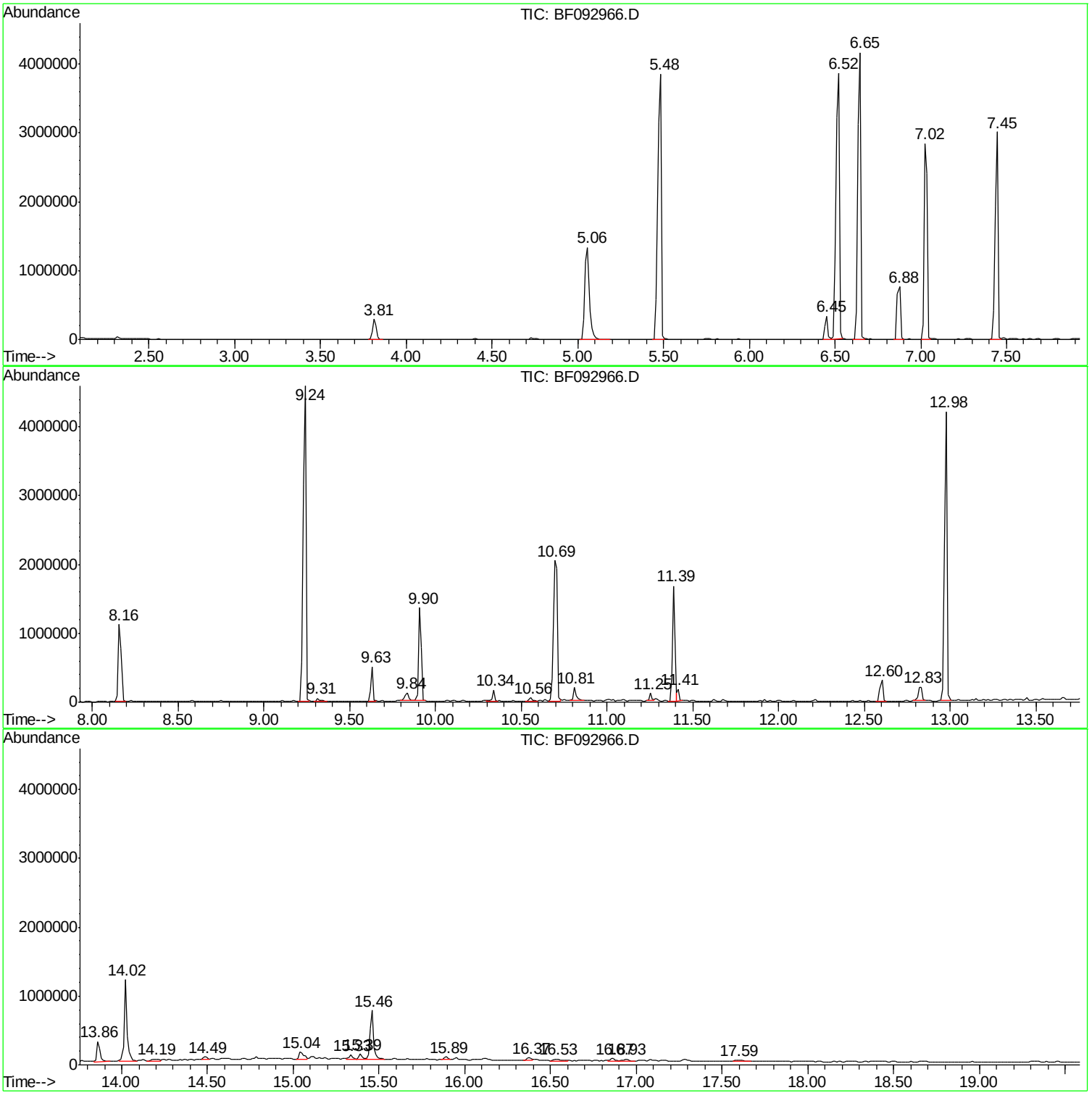
Operator : SJ/MA
Sample : I1816-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : H-1

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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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
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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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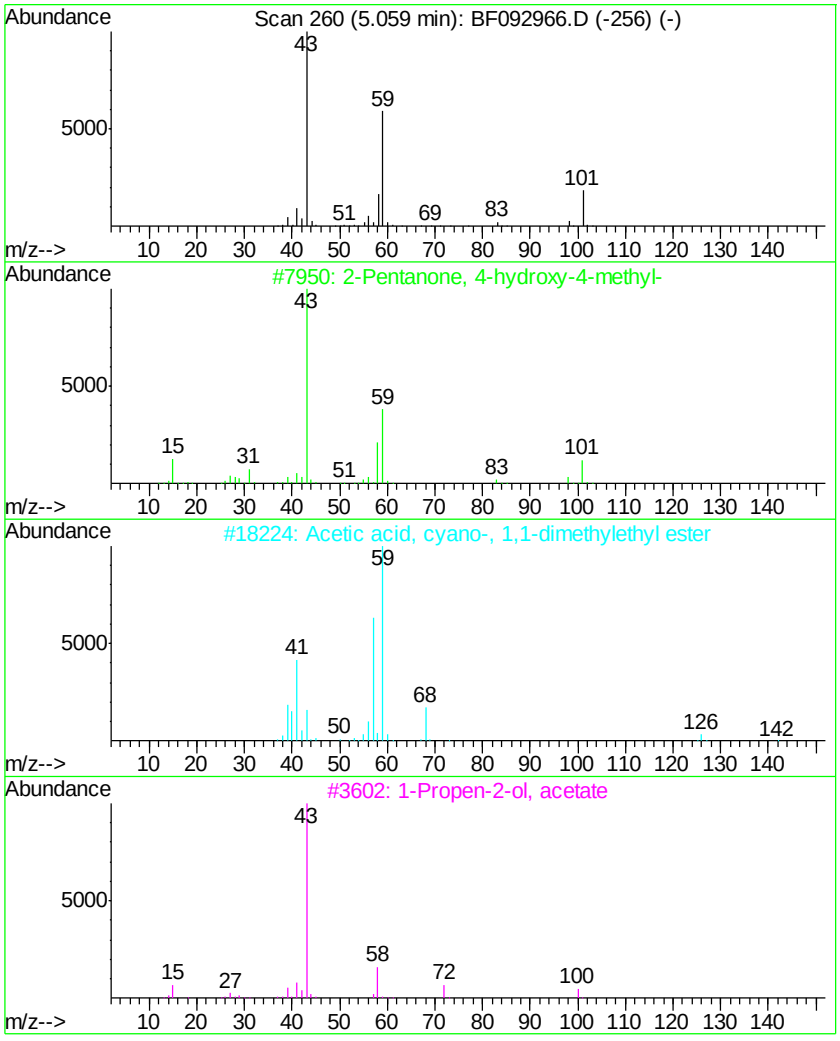
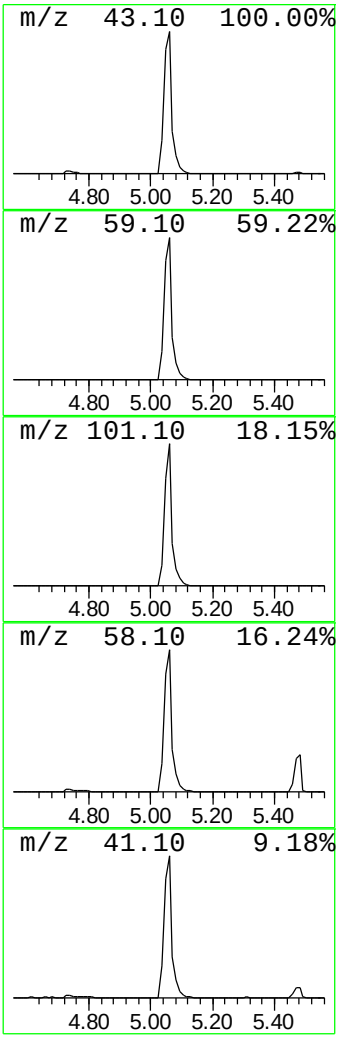
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	47.22 ng	2344900	1,4-Dichlorobenzene-d4	6.88

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	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9





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Sample : I1816-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : H-1

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
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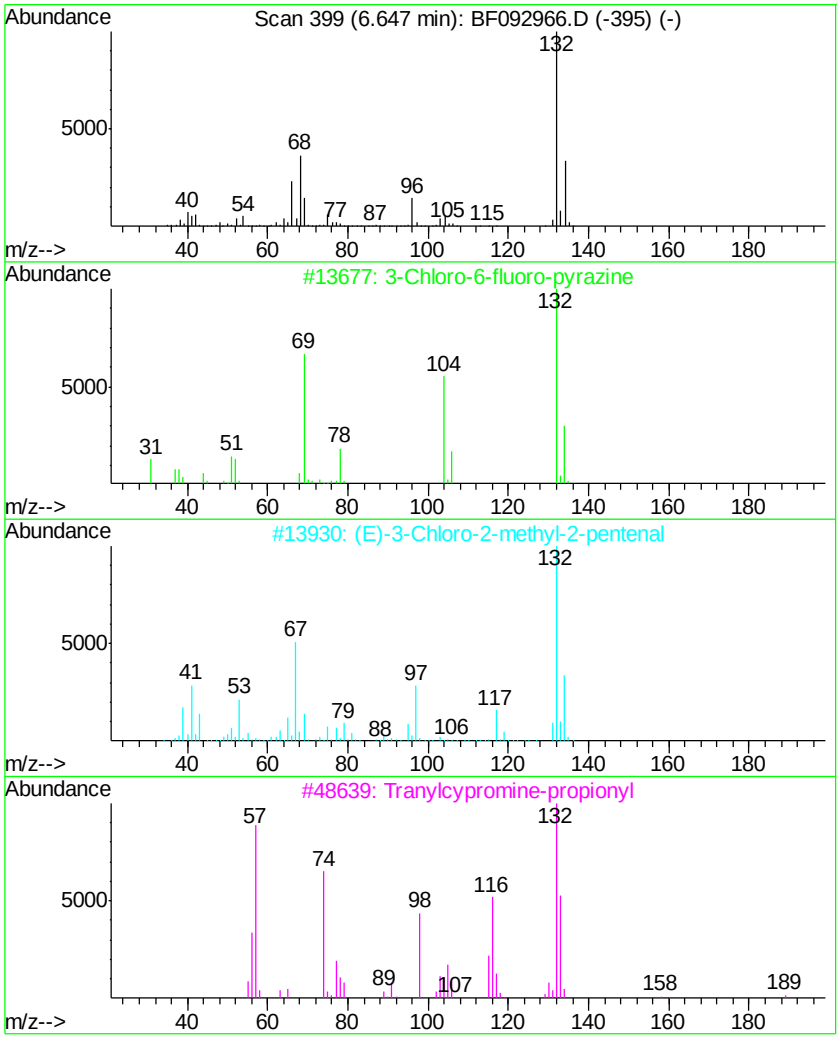
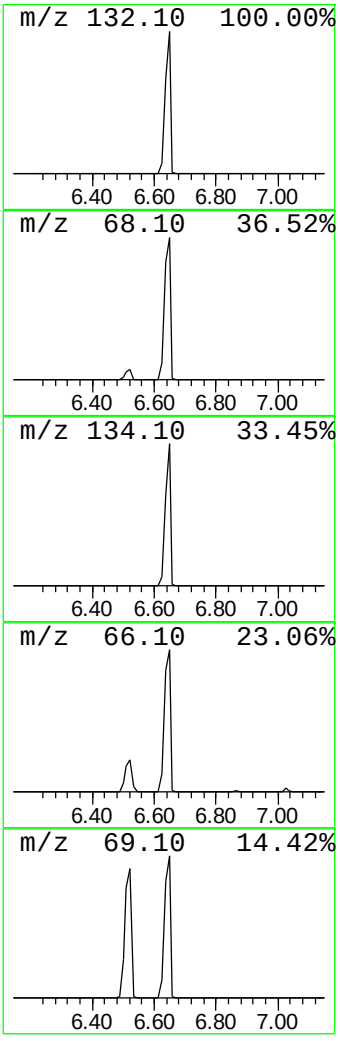
****

Peak Number 4 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	106.83 ng	5305230	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	5-Aminoindole	132	C8H8N2	005192-03-0	16
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Sample : I1816-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : H-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
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TIC Library : C:\DATABASE\NIST02.L
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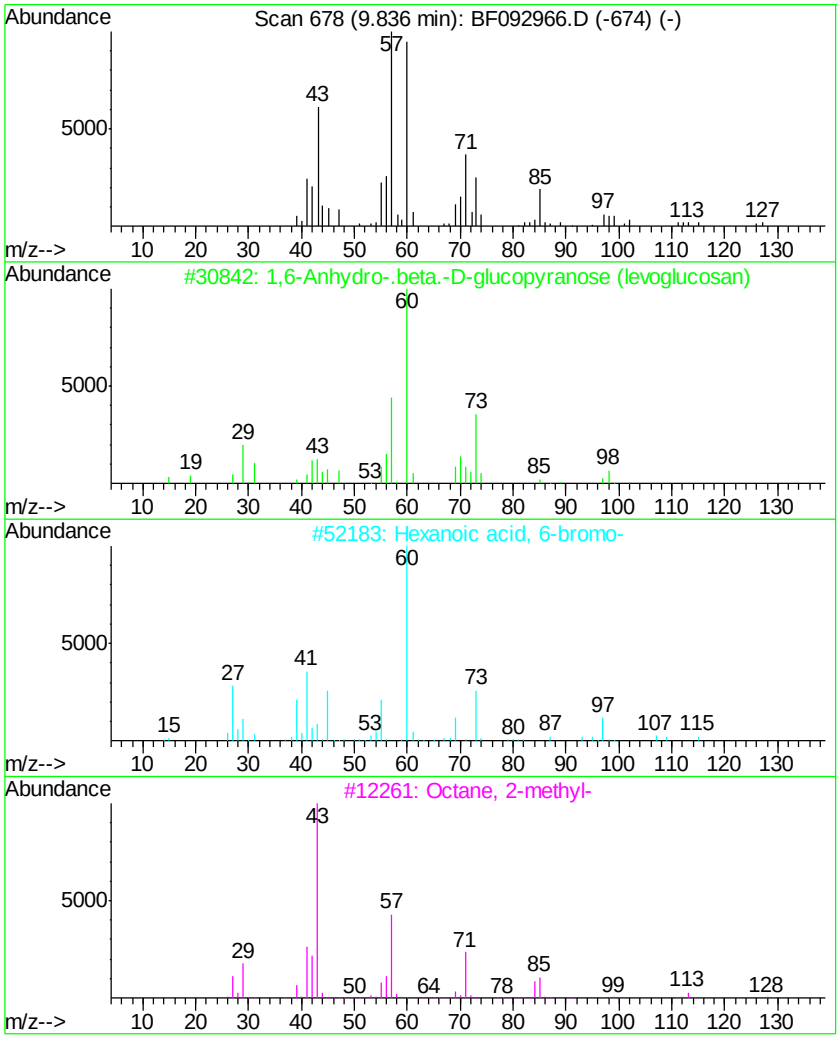
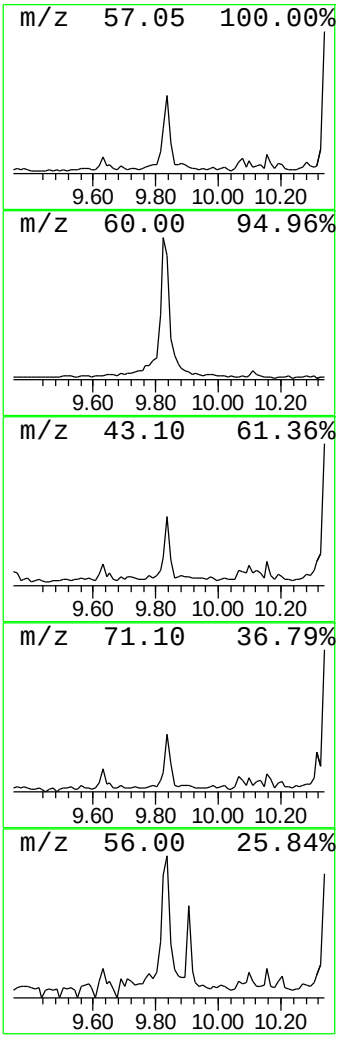
Peak Number 6 unknown9.84 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.84	2.50 ng	188915	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Anhydro-.beta.-D-glucopyrano...	162	C6H10O5	000498-07-7	47
2	Hexanoic acid, 6-bromo-	194	C6H11BrO2	004224-70-8	32
3	Octane, 2-methyl-	128	C9H20	003221-61-2	22
4	Decane	142	C10H22	000124-18-5	22
5	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	22





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : H-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
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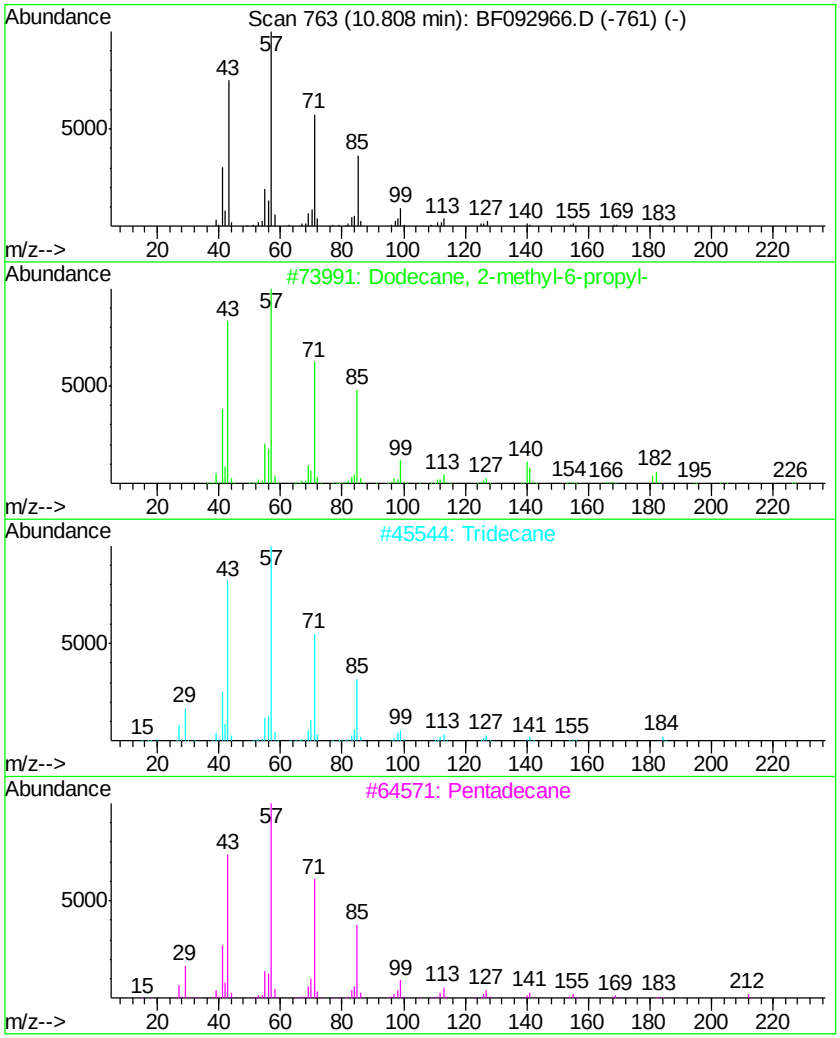
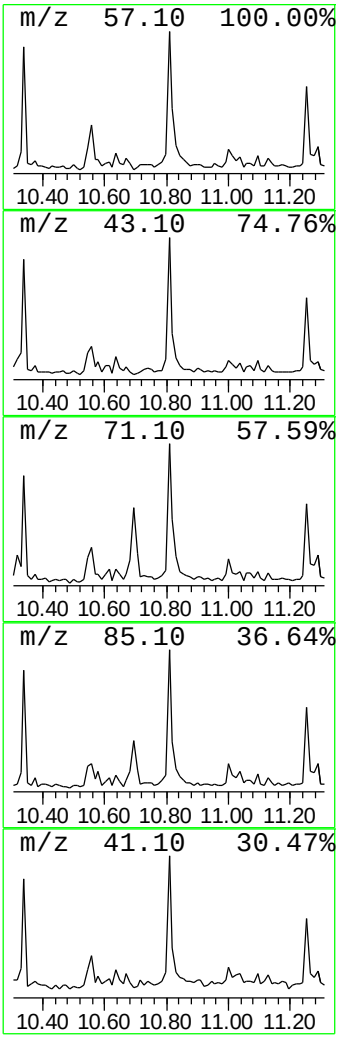
Peak Number 7 Dodecane, 2-methyl-6-propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	2.98 ng	218520	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
2	Tridecane	184	C13H28	000629-50-5	90
3	Pentadecane	212	C15H32	000629-62-9	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90





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Instrument : BNA_F
ClientSampleId : H-1

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

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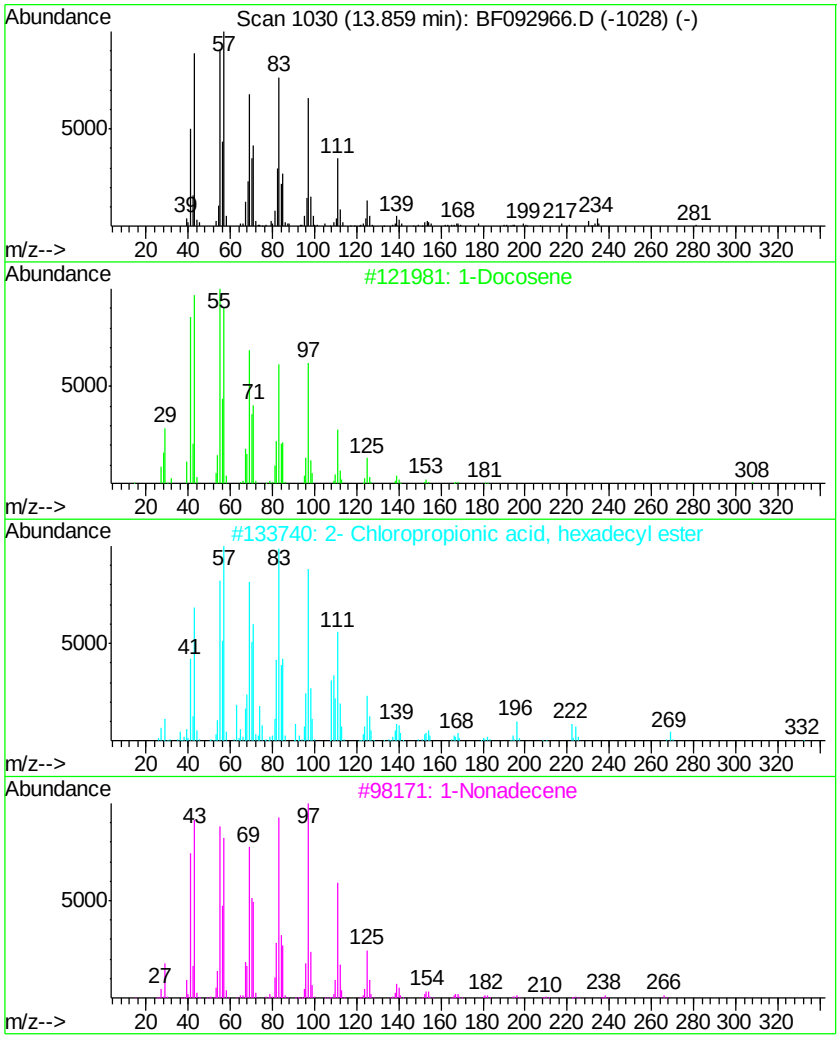
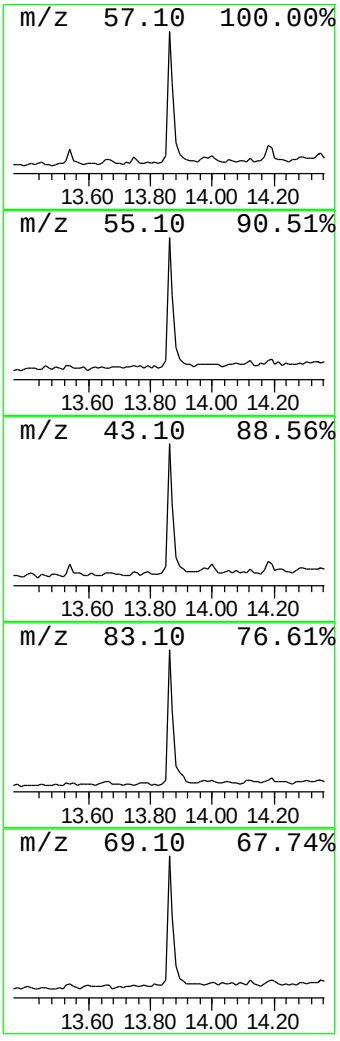
Peak Number 8 1-Docosene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	5.85 ng	393867	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5	E-15-Heptadecenal	252	C17H32O	1000130-97-9	91





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.06	47.2	ng	2344900	1	6.88	993186	20.0
unknown6.65	6.65	106.8	ng	5305230	1	6.88	993186	20.0
unknown9.84	9.84	2.5	ng	188915	3	9.90	1512130	20.0
Dodecane, 2-methy...	10.81	3.0	ng	218520	4	11.39	1467740	20.0
1-Docosene	13.86	5.8	ng	393867	5	14.02	1346260	20.0