LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
Data File : BF084990.D
Acq On : 10 Feb 2016 13:52
Operator : SJ/IZ
Sample : H1392-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : STOCKPILE-5W-(0-2)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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	1.633	3	4	10	rVB	290152	380060	2.20%	0.809%
2	1.747	10	14	35	rVB	1467114	3600590	20.88%	7.662%
3	4.822	275	283	286	rBV	4789123	17240274	100.00%	36.687%
4	5.210	316	317	326	rVB	192263	241773	1.40%	0.514%
5	6.273	408	410	412	rBV	1929010	1723691	10.00%	3.668%
6	6.387	418	420	422	rVB	761086	619773	3.59%	1.319%
7	6.616	438	440	443	rBV	894651	957053	5.55%	2.037%
8	6.776	451	454	457	rBV	3576521	3329037	19.31%	7.084%
9	7.199	487	491	493	rBV	3177902	3606295	20.92%	7.674%
10	7.908	551	553	557	rVB	1481748	1370757	7.95%	2.917%
11	8.993	645	648	650	rBV	4208384	4201037	24.37%	8.940%
12	9.393	680	683	685	rBV	1088006	1032516	5.99%	2.197%
13	9.656	703	706	708	rVV	1394809	1469143	8.52%	3.126%
14	10.582	784	787	790	rBV	150379	217425	1.26%	0.463%
15	11.131	833	835	839	rBV	1063281	1381416	8.01%	2.940%
16	12.559	958	960	962	rBV2	171769	201310	1.17%	0.428%
17	12.719	972	974	977	rBV	2627760	2628804	15.25%	5.594%
18	12.857	983	986	988	rBV	506466	483986	2.81%	1.030%
19	13.760	1063	1065	1068	rBV	863341	942232	5.47%	2.005%
20	14.080	1091	1093	1095	rBV	370250	374140	2.17%	0.796%
21	15.120	1182	1184	1187	rBV	587253	761422	4.42%	1.620%
22	16.880	1336	1338	1348	rVB	62570	229600	1.33%	0.489%

Sum of corrected areas: 46992334

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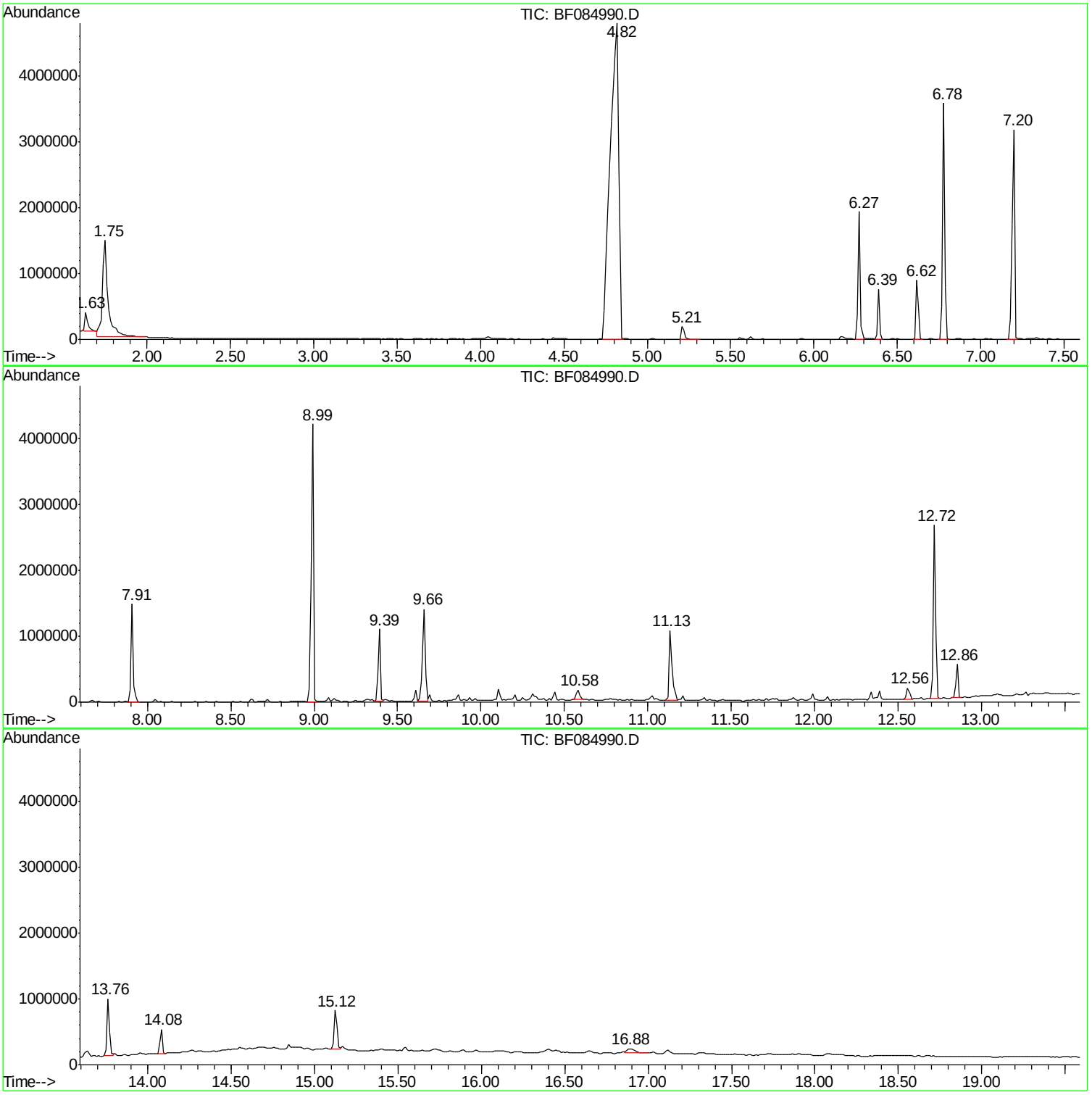
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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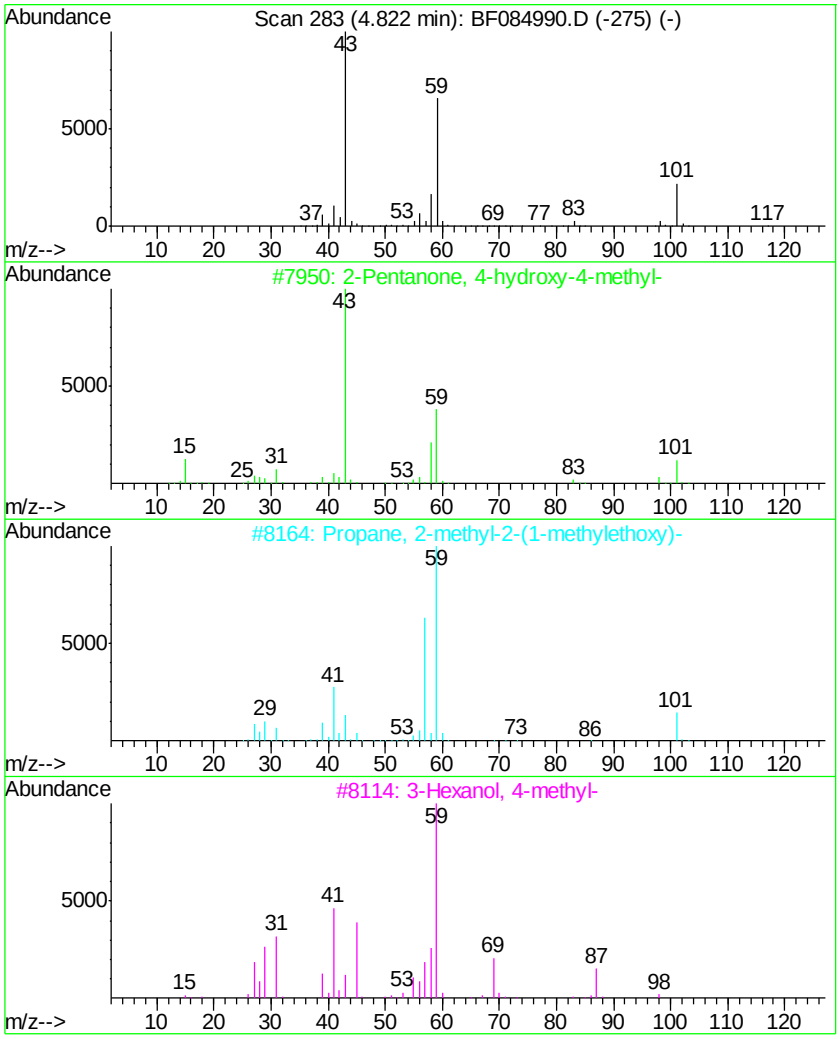
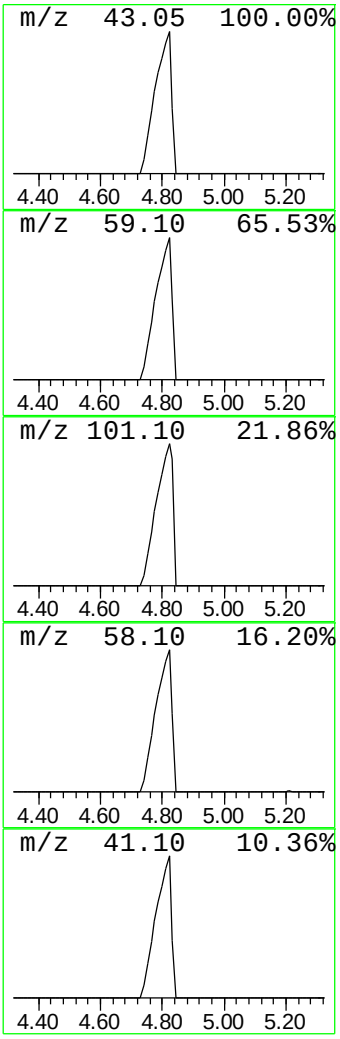
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.82	360.28 ng	17240300	1,4-Dichlorobenzene-d4	6.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Instrument : BNA_F
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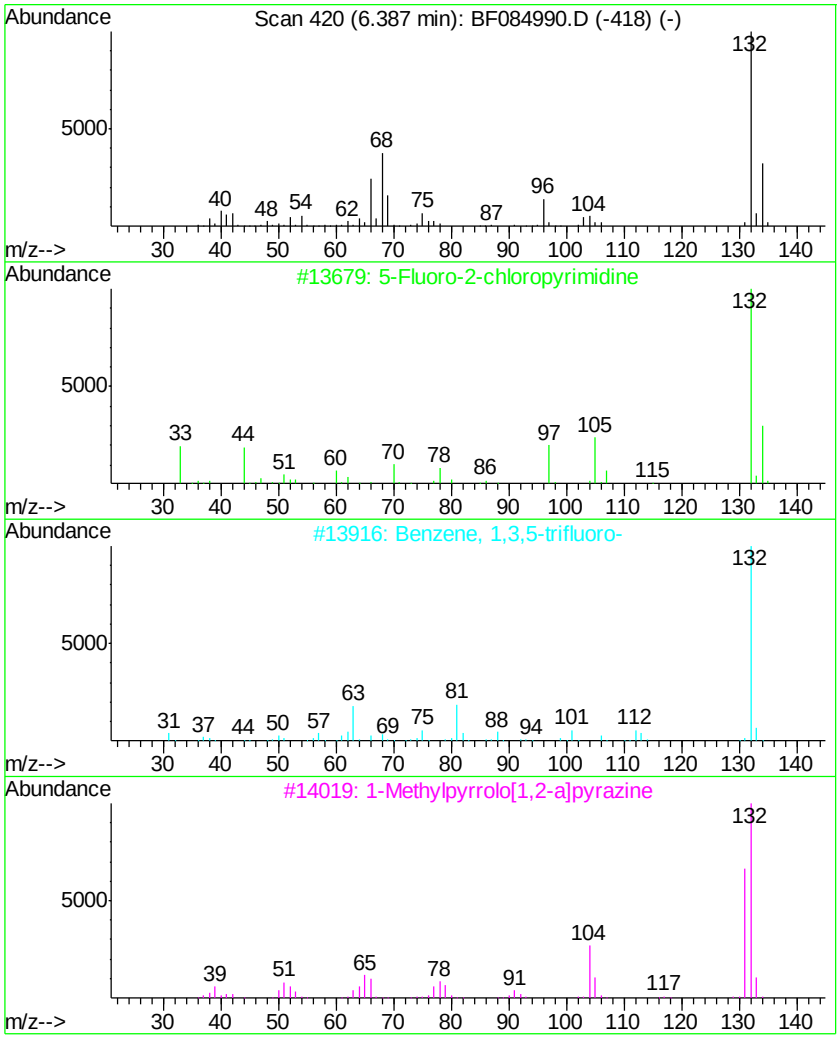
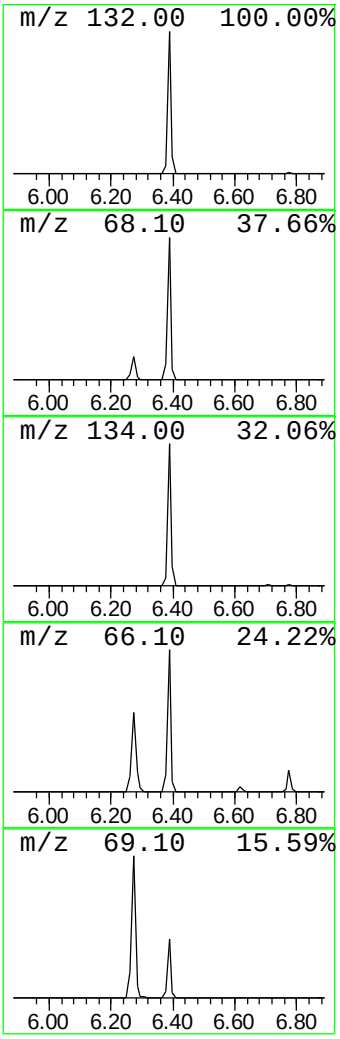
Peak Number 4 unknown6.39 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	12.95 ng	619773	1,4-Dichlorobenzene-d4	6.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	25
2	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
3	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-5W-(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
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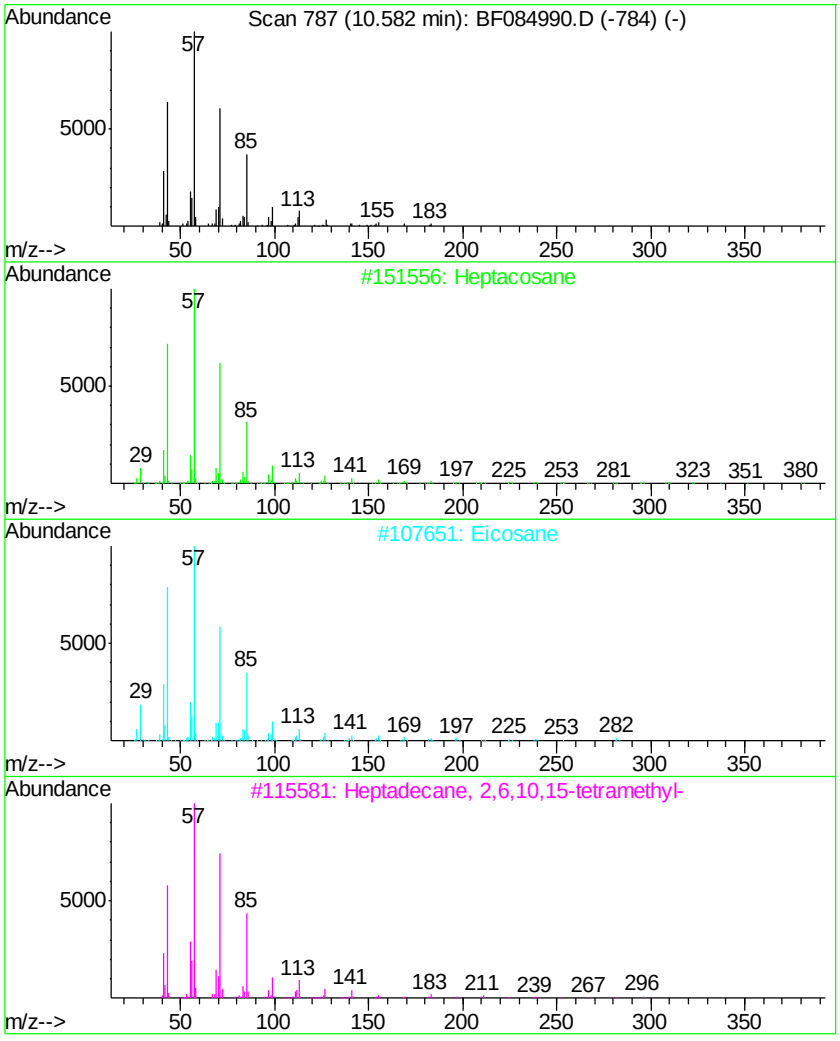
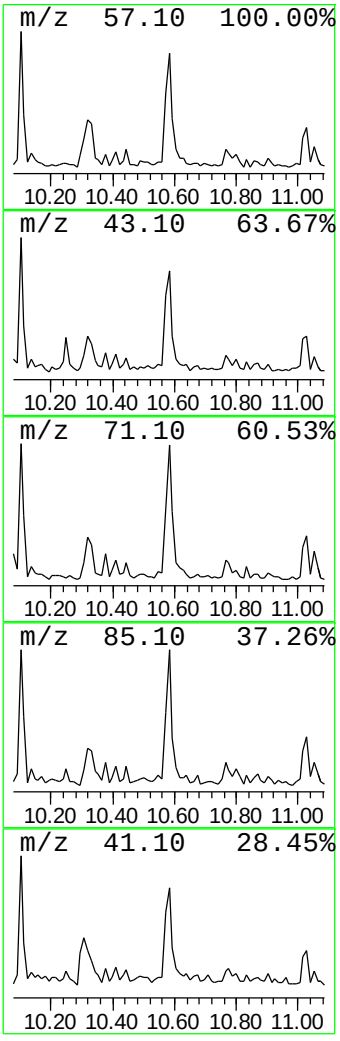
Peak Number 6 Heptacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.58	3.15 ng	217425	Phenanthrene-d10	11.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Eicosane	282	C20H42	000112-95-8	87
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4	Hexadecane	226	C16H34	000544-76-3	86
5	Pentadecane	212	C15H32	000629-62-9	80





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Instrument :
BNA_F
ClientSampleId :
STOCKPILE-5W-(0-2)

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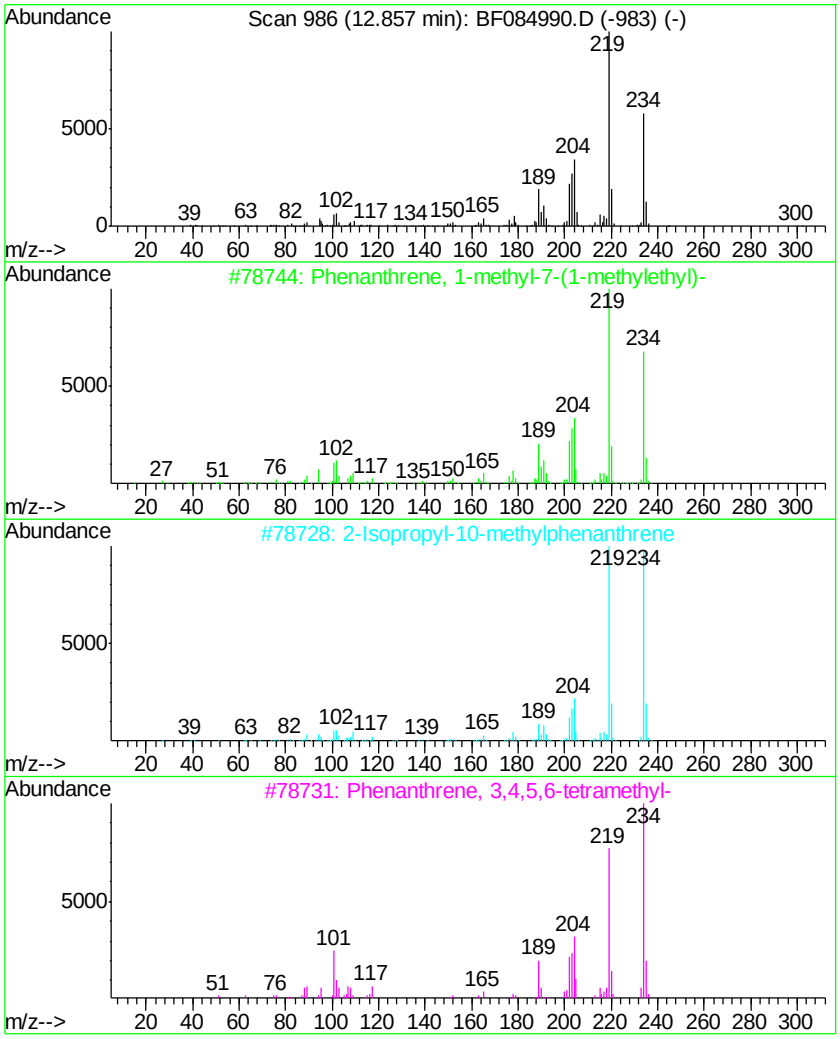
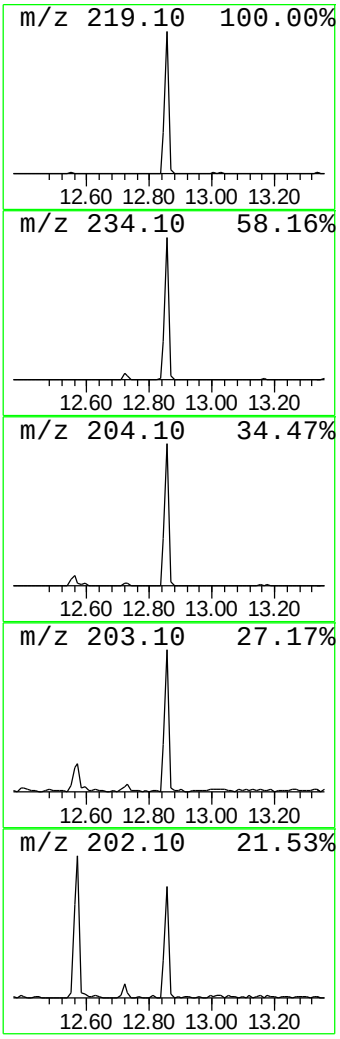
Peak Number 8 Phenanthrene, 1-methyl-7-(1... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.86	10.27 ng	483986	Chrysene-d12	13.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-7-(1-meth...	234	C18H18	000483-65-8	98
2	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	93
3	Phenanthrene, 3,4,5,6-tetramethyl-	234	C18H18	007343-06-8	64
4	Phenanthrene, 2,4,5,7-tetramethyl-	234	C18H18	007396-38-5	64
5	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	50





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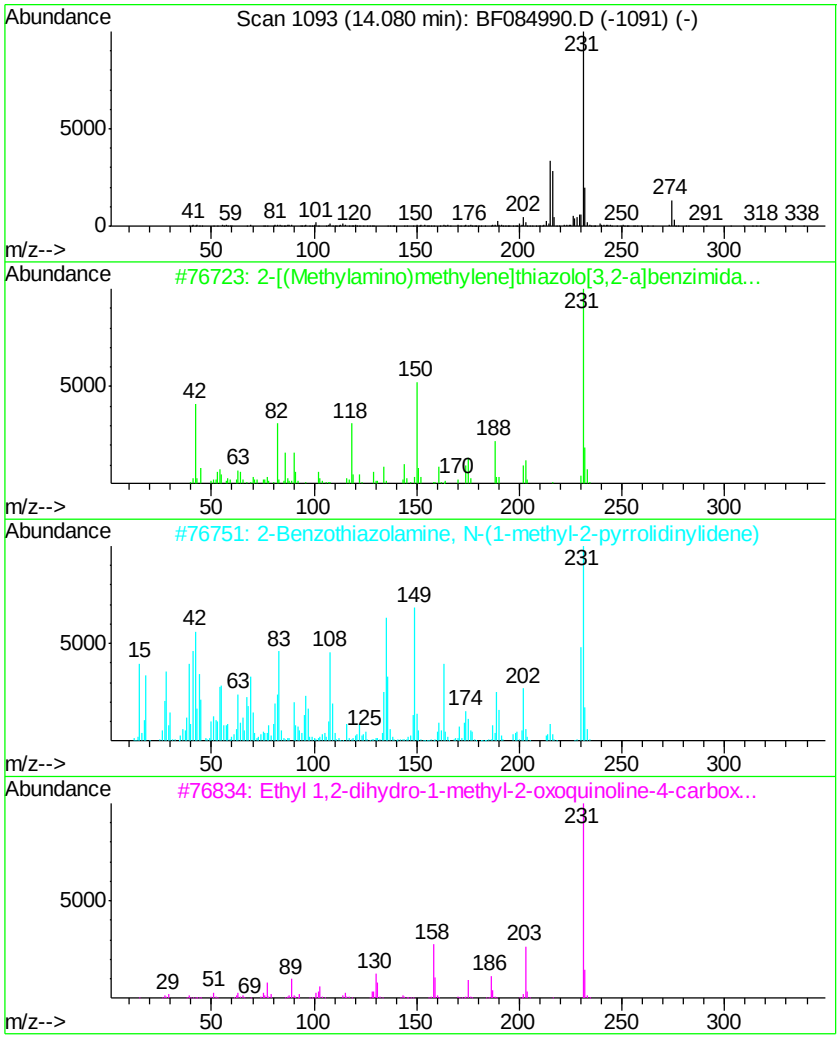
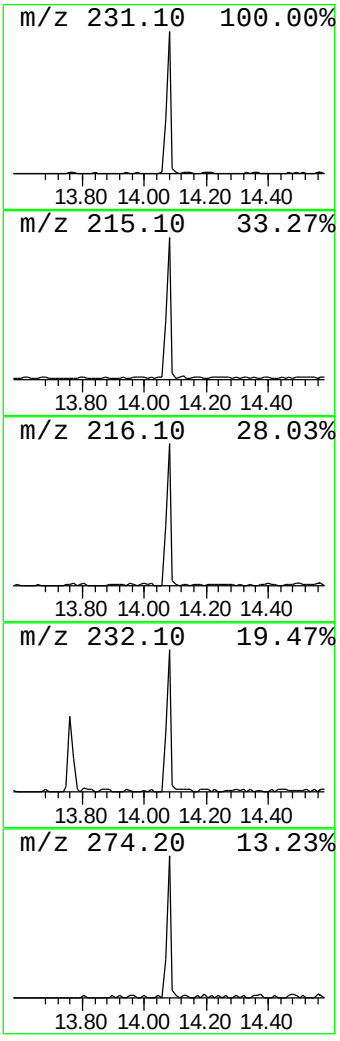
Peak Number 9 unknown14.08 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.08	7.94 ng	374140	Chrysene-d12	13.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[(Methylamino)methylene]thiazo...	231	C11H9N3OS	072740-41-1	49
2	2-Benzothiazolamine, N-(1-methyl...	231	C12H13N3S	084859-07-4	47
3	Ethyl 1,2-dihydro-1-methyl-2-oxo...	231	C13H13NO3	027330-23-0	47
4	Furane-2-carboxaldehyde, 5-(2-me...	231	C12H9NO4	329222-70-0	47
5	2-Cyano-3-phenylquinoxaline	231	C15H9N3	059393-45-2	38





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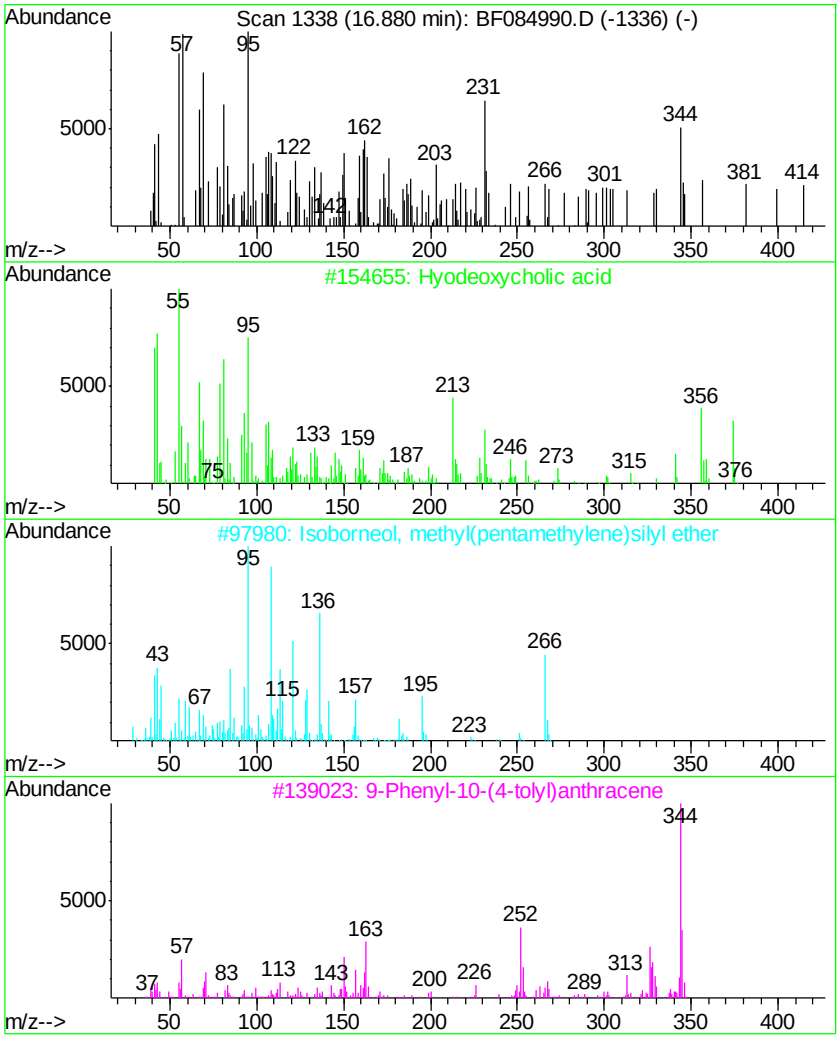
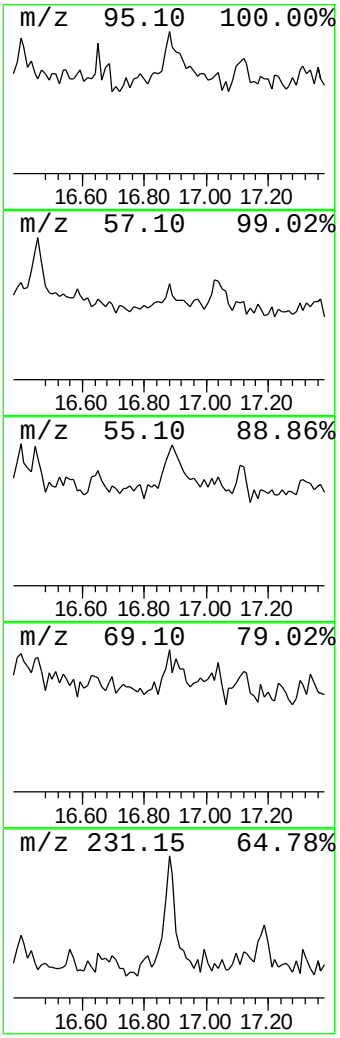
Peak Number 10 unknown16.88 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.88	6.03 ng	229600	Perylene-d12	15.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hyodeoxycholic acid	392	C24H40O4	000083-49-8	10
2	Isoborneol, methyl(pentamethylen...	266	C16H30OSi	1000278-62-4	9
3	9-Phenyl-10-(4-tolyl)anthracene	344	C27H20	1000281-23-1	9
4	Benzene, 1-(4-butylcyclohexyl)-4...	344	C26H32	107949-23-5	9
5	Piperazine, 1-(2-furanylcarbonyl)-	180	C9H12N2O2	040172-95-0	9





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.82	360.3	ng	17240300	1	6.62	957053	20.0
unknown6.39	6.39	12.9	ng	619773	1	6.62	957053	20.0
Heptacosane	10.58	3.1	ng	217425	4	11.13	1381420	20.0
Phenanthrene, 1-m...	12.86	10.3	ng	483986	5	13.76	942232	20.0
unknown14.08	14.08	7.9	ng	374140	5	13.76	942232	20.0
unknown16.88	16.88	6.0	ng	229600	6	15.12	761422	20.0