LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091018\
Data File : BF108900.D
Acq On : 10 Sep 2018 18:30
Operator : JU/SJ
Sample : J4829-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-STONES-PADS

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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	4.937	438	442	452	rVB	115029	145225	3.90%	0.460%
2	5.354	508	513	516	rBV	3490167	3289506	88.33%	10.422%
3	6.378	682	687	692	rBV	3311009	3473620	93.27%	11.005%
4	6.507	705	709	713	rBV	3577051	3458156	92.86%	10.956%
5	6.742	745	749	752	rBV	1371969	1109886	29.80%	3.516%
6	6.895	771	775	779	rBV	3136537	2758753	74.08%	8.740%
7	7.295	839	843	847	rBV	2130806	2106969	56.57%	6.675%
8	8.019	962	966	970	rBV	1519994	1342194	36.04%	4.252%
9	9.095	1145	1149	1152	rBV	4268231	3724229	100.00%	11.799%
10	9.489	1212	1216	1219	rBV	433504	363474	9.76%	1.152%
11	9.772	1260	1264	1268	rBV	1544300	1297702	34.84%	4.111%
12	10.554	1393	1397	1404	rBV	2120125	1793696	48.16%	5.683%
13	11.248	1512	1515	1518	rBV	1394902	1120443	30.09%	3.550%
14	11.789	1604	1607	1611	rBV4	199237	278385	7.47%	0.882%
15	12.319	1693	1697	1700	rBV	692957	721396	19.37%	2.285%
16	12.836	1781	1785	1788	rBV	2967639	2645503	71.03%	8.381%
17	13.877	1959	1962	1966	rVB	1261691	1142112	30.67%	3.618%
18	15.289	2198	2202	2206	rVB	685613	793205	21.30%	2.513%

Sum of corrected areas: 31564454

LSC Report - Integrated Chromatogram

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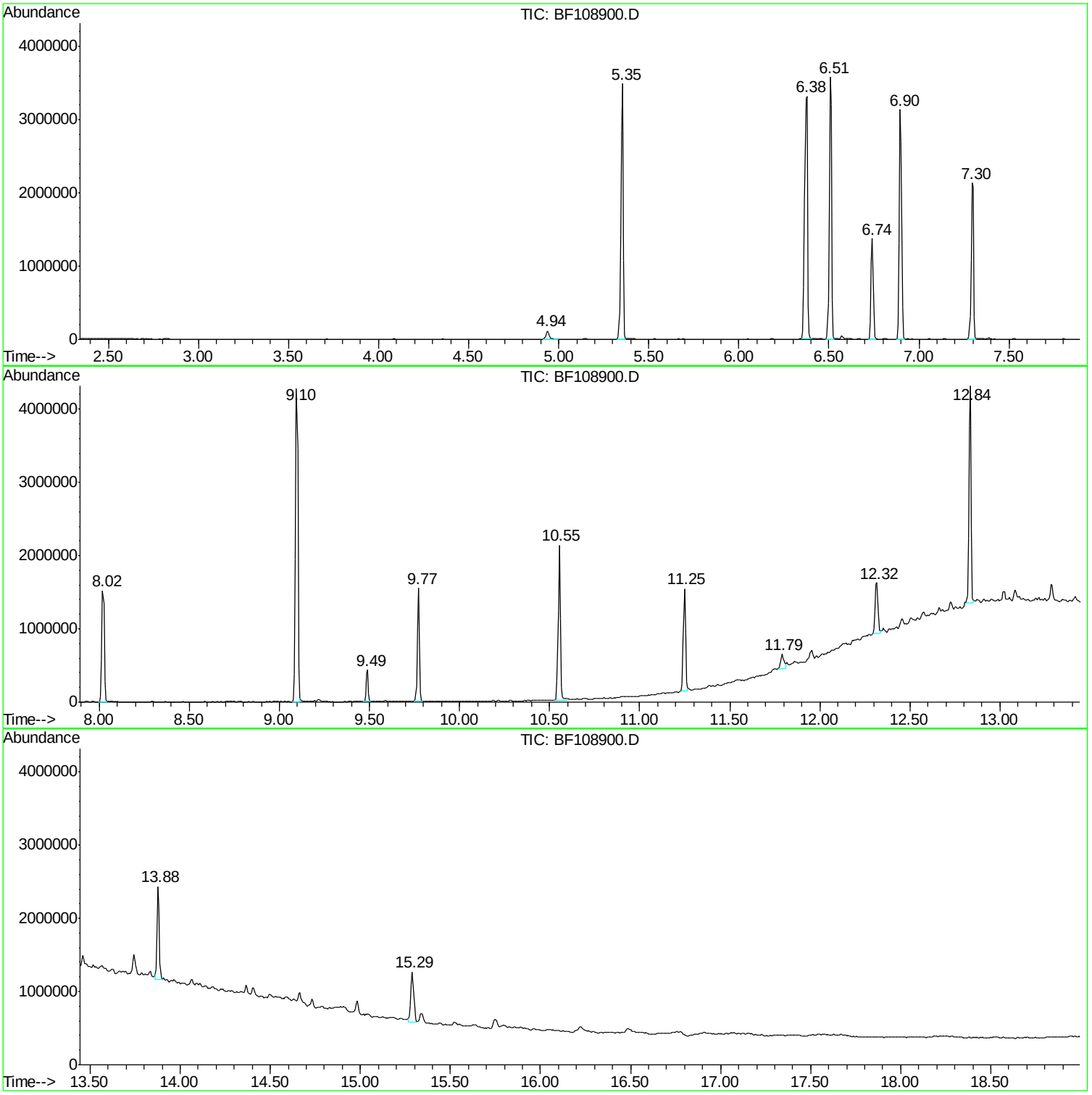
Sample : J4829-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-STONES-PADS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

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Data File : BF108900.D
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Operator : JU/SJ
Sample : J4829-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-STONES-PADS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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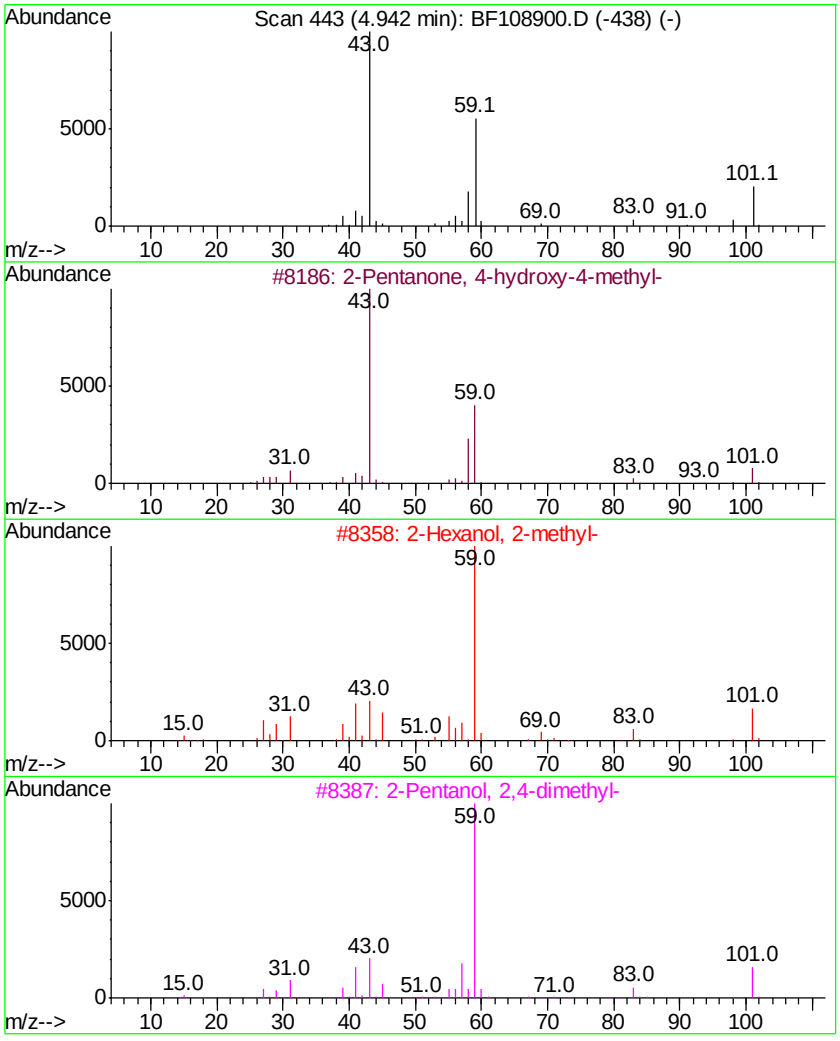
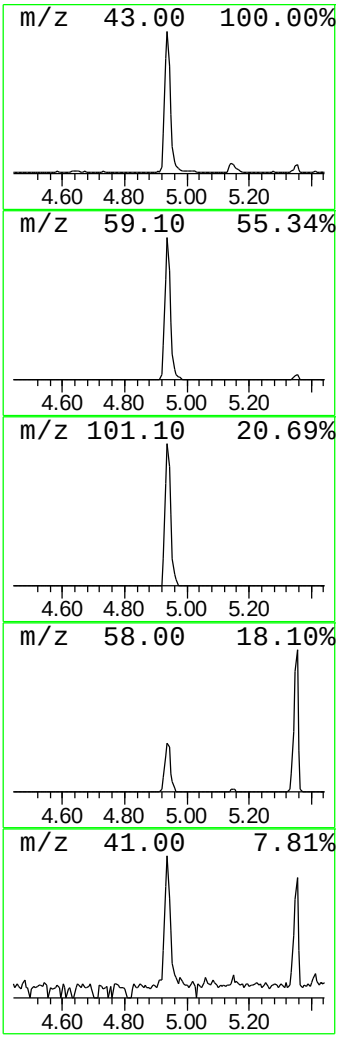
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	2.62 ng	145225	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-STONES-PADS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
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TIC Library : C:\DATABASE\NIST11.L
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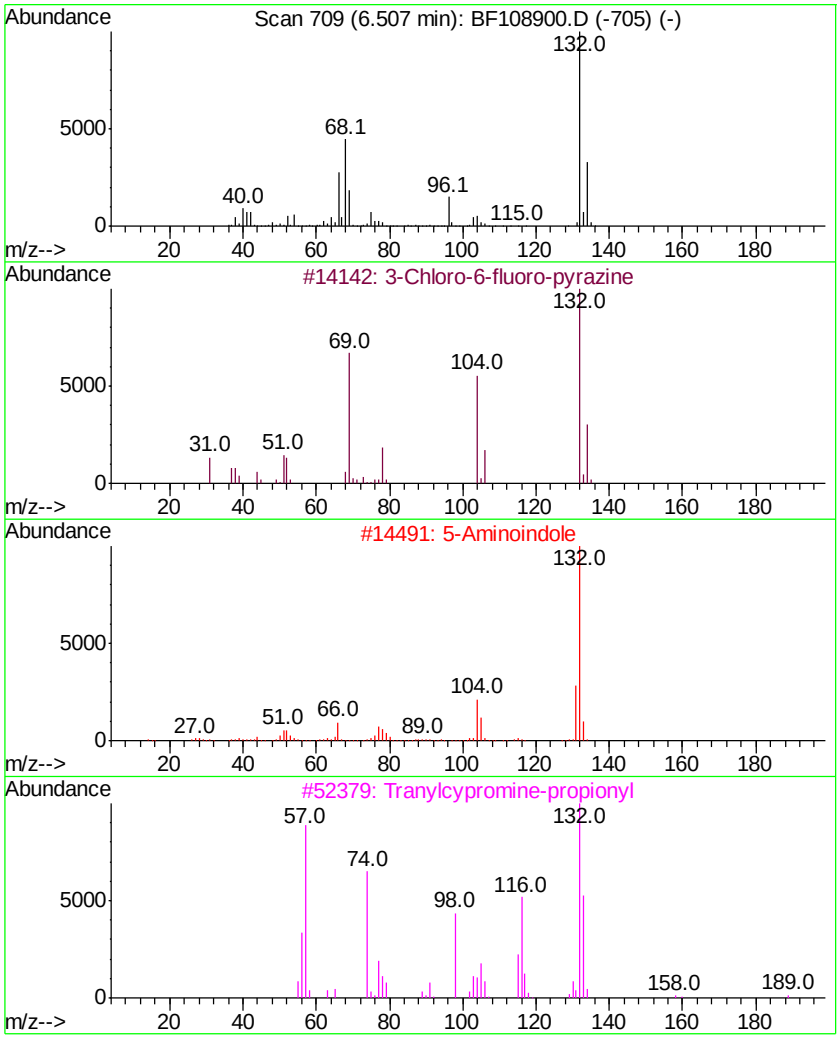
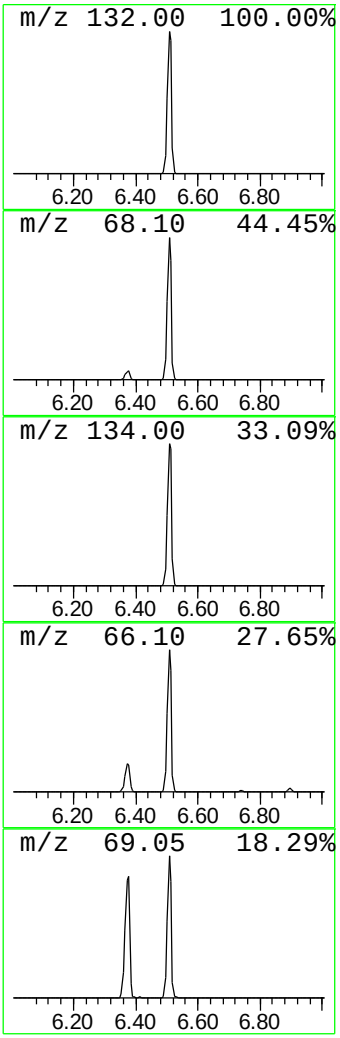
Peak Number 2 unknown6.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	62.32 ng	3458160	1,4-Dichlorobenzene-d4	6.74

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	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Library Search Compound Report

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Acq On : 10 Sep 2018 18:30
Operator : JU/SJ
Sample : J4829-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-STONES-PADS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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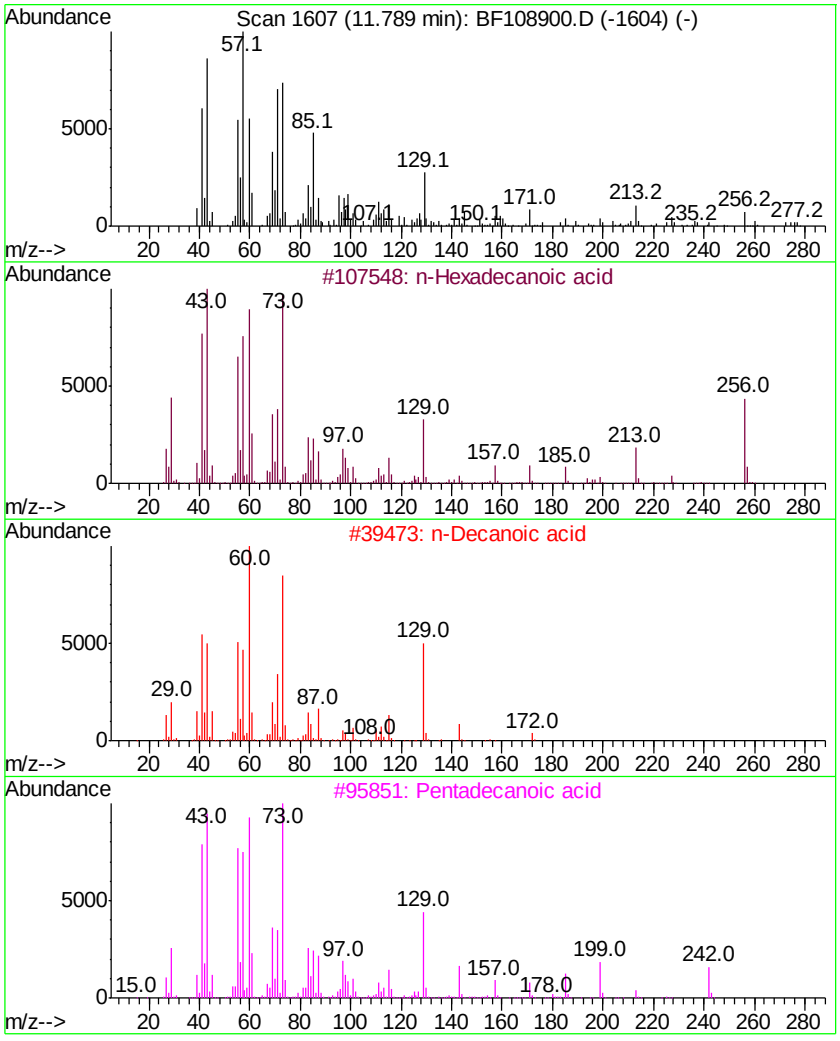
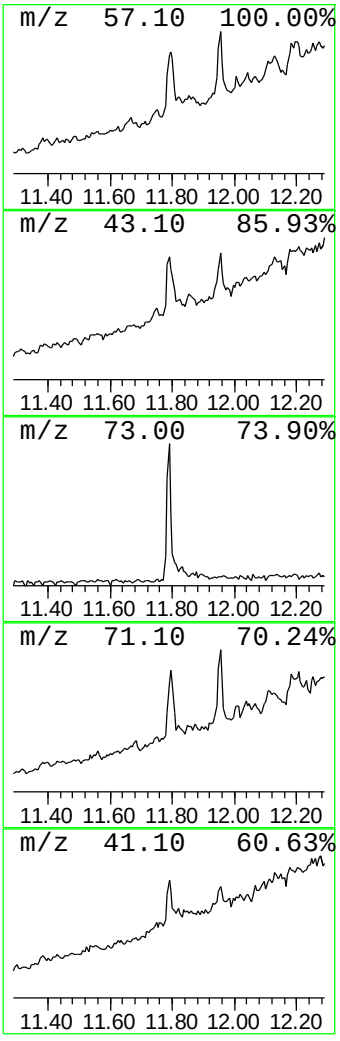
Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	4.97 ng	278385	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2	n-Decanoic acid	172	C10H20O2	000334-48-5	50
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	49
4	Tetratetracontane	619	C44H90	007098-22-8	45
5	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	45





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Misc :
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Instrument : BNA_F
ClientSampleId : OILY-STONES-PADS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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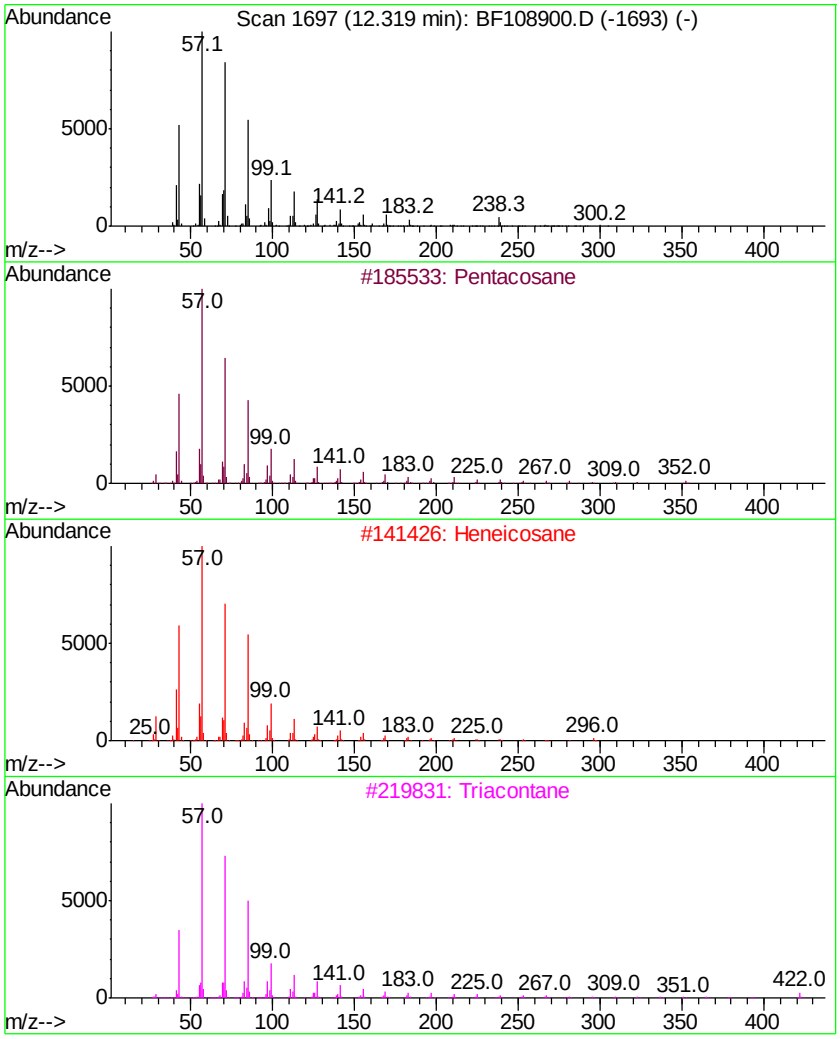
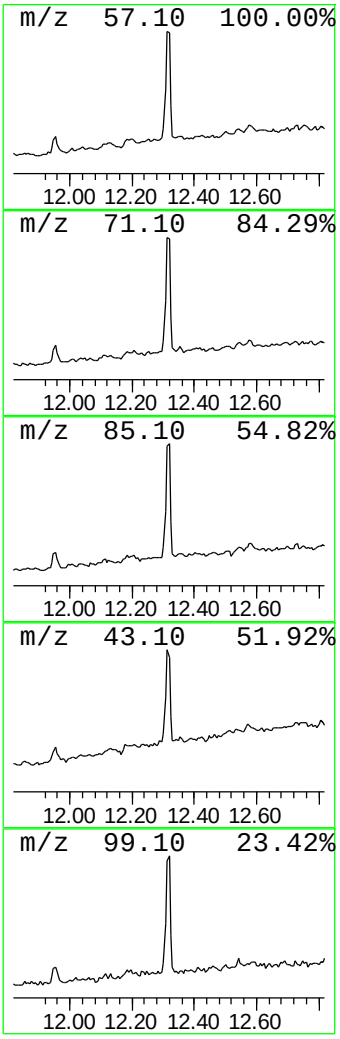
Peak Number 5 Pentacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	12.88 ng	721396	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Triacontane	422	C30H62	000638-68-6	90
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	87
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	87





Tentatively Identified Compound (LSC) summary

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Data File : BF108900.D
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Misc :
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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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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...	4.94	2.6	ng	145225	1	6.74	1109890	20.0
unknown6.51	6.51	62.3	ng	3458160	1	6.74	1109890	20.0
n-Hexadecanoic acid	11.79	5.0	ng	278385	4	11.25	1120440	20.0
Pentacosane	12.32	12.9	ng	721396	4	11.25	1120440	20.0