

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM030718\
 Data File : BM014508.D
 Acq On : 06 Mar 2018 21:12
 Operator : SJ/JU
 Sample : J1699-53
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B23

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

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

Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM020718.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	5.134	360	365	379	rBV	1248198	1868695	33.44%	4.599%
2	6.710	627	633	650	rBV	1086278	2002232	35.83%	4.927%
3	7.045	683	690	705	rBV	1376074	2185498	39.11%	5.378%
4	7.498	761	767	781	rVB	472037	799533	14.31%	1.968%
5	7.816	814	821	831	rBV	1065429	1758521	31.47%	4.327%
6	8.669	958	966	979	rBV	690709	1387476	24.83%	3.414%
7	10.275	1232	1239	1250	rBV	498961	945870	16.92%	2.328%
8	12.492	1611	1616	1625	rVB3	55584	98566	1.76%	0.243%
9	12.769	1656	1663	1675	rBV	1812805	3103911	55.54%	7.638%
10	13.157	1724	1729	1738	rBV5	23410	58239	1.04%	0.143%
11	14.168	1894	1901	1917	rBV2	698374	1181667	21.14%	2.908%
12	15.680	2152	2158	2176	rBV	1296934	2239733	40.08%	5.512%
13	16.092	2219	2228	2233	rBV3	47243	84541	1.51%	0.208%
14	16.933	2365	2371	2379	rBV	800905	1238476	22.16%	3.048%
15	17.221	2414	2420	2426	rBV2	88101	119637	2.14%	0.294%
16	17.474	2457	2463	2470	rVB4	92142	122172	2.19%	0.301%
17	17.604	2480	2485	2491	rVB	1872470	2207776	39.50%	5.433%
18	17.839	2519	2525	2531	rBV2	182442	290126	5.19%	0.714%
19	17.903	2532	2536	2547	rVB	365597	469889	8.41%	1.156%
20	18.756	2676	2681	2684	rBV	4739039	5588751	100.00%	13.753%
21	18.792	2684	2687	2691	rVB	4994391	5588560	100.00%	13.753%
22	18.927	2705	2710	2715	rVB	867990	999262	17.88%	2.459%
23	19.133	2741	2745	2753	rBV6	82735	125871	2.25%	0.310%
24	19.580	2815	2821	2829	rBV	2843726	3450674	61.74%	8.492%
25	19.886	2870	2873	2876	rBV3	71343	77565	1.39%	0.191%
26	20.039	2895	2899	2901	rBV4	61434	75341	1.35%	0.185%
27	20.850	3034	3037	3041	rBV4	140177	171154	3.06%	0.421%
28	21.150	3083	3088	3097	rBV	915167	1242610	22.23%	3.058%
29	23.327	3453	3458	3468	rVB	558850	1153857	20.65%	2.839%

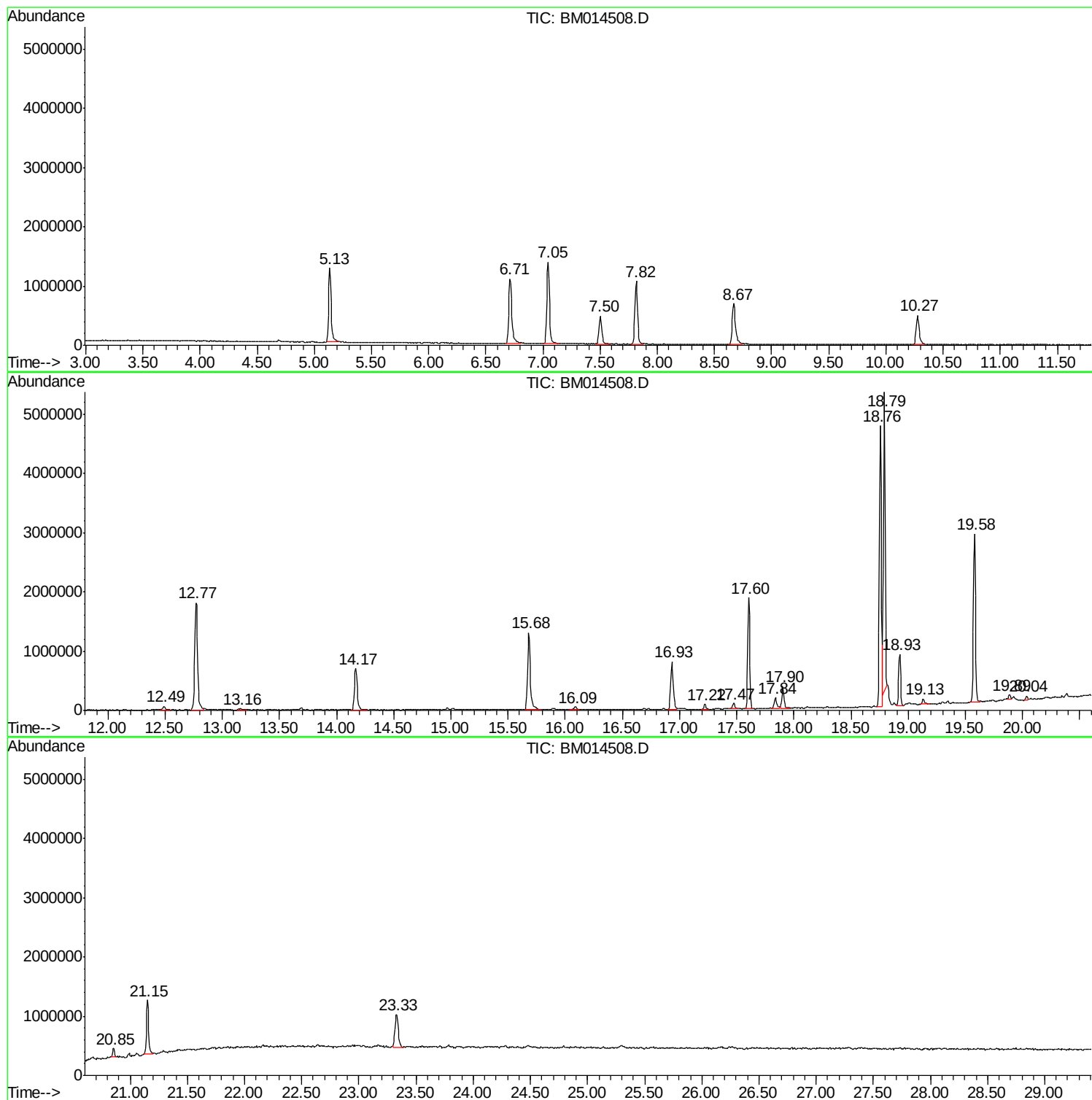
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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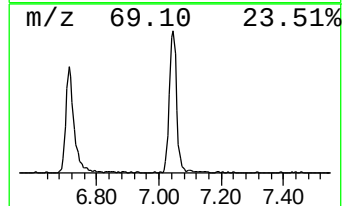
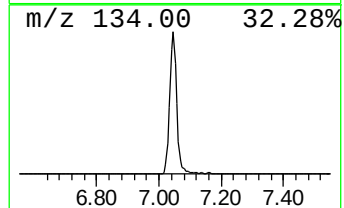
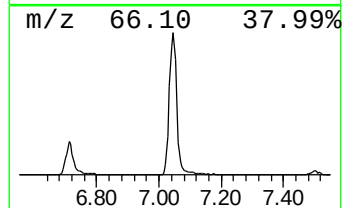
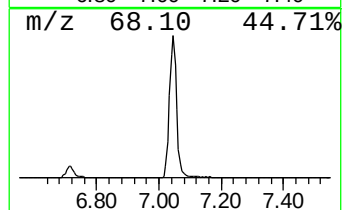
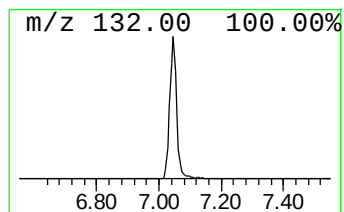
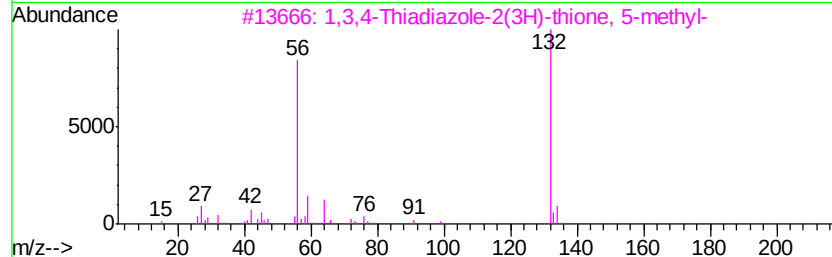
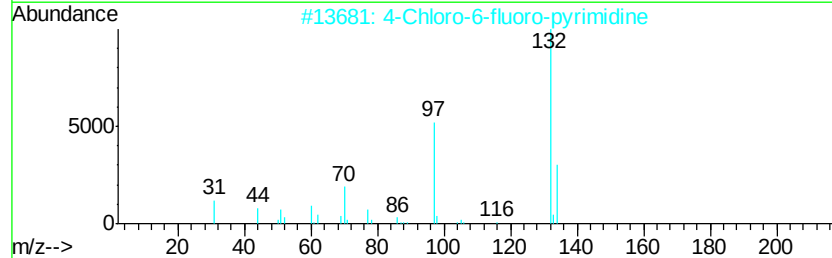
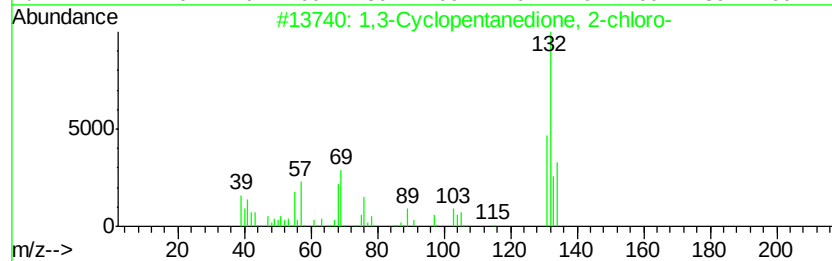
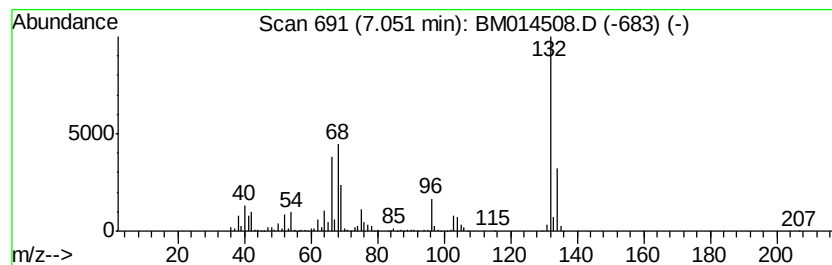
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.05 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	54.67 ng	2185500	1,4-Dichlorobenzene-d4	7.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	35
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	27
4		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	22
5		Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	22



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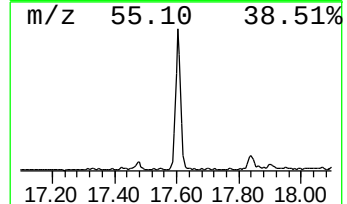
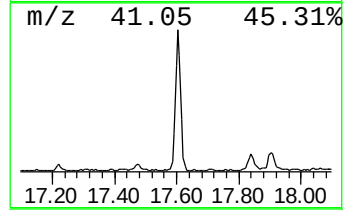
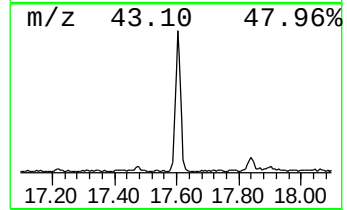
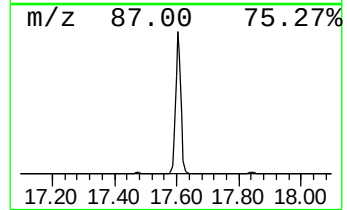
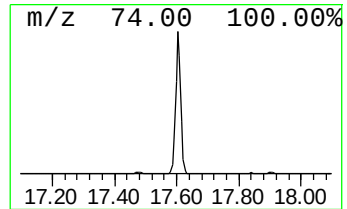
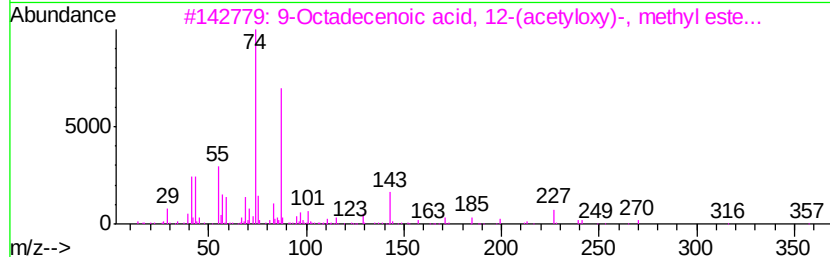
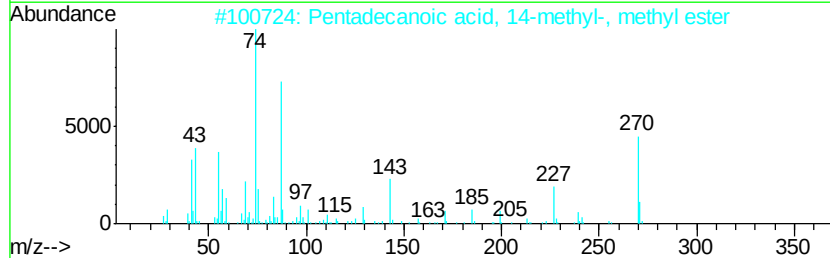
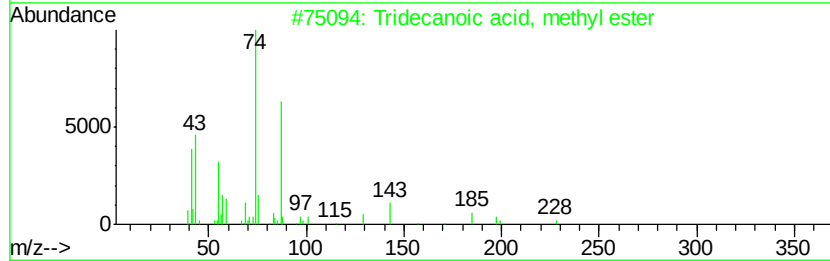
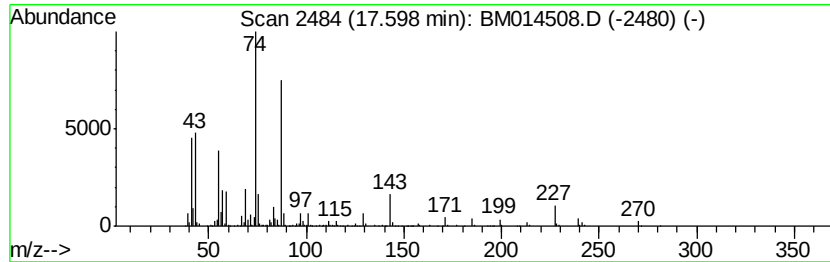
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Peak Number 3 Tridecanoic acid, methyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.60	35.65 ng	2207780	Phenanthrene-d10	16.93

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	94
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
3		9-Octadecenoic acid, 12-(acetylo...	354	C21H38O4	000140-03-4	91
4		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
5		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	83



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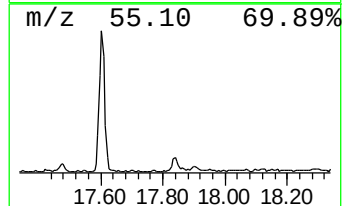
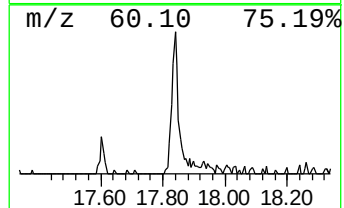
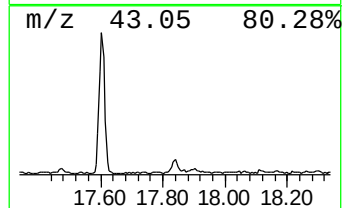
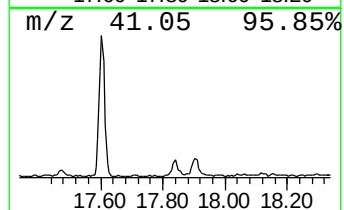
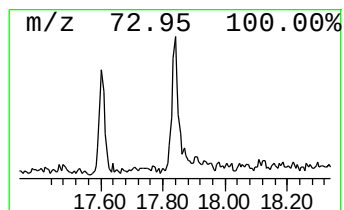
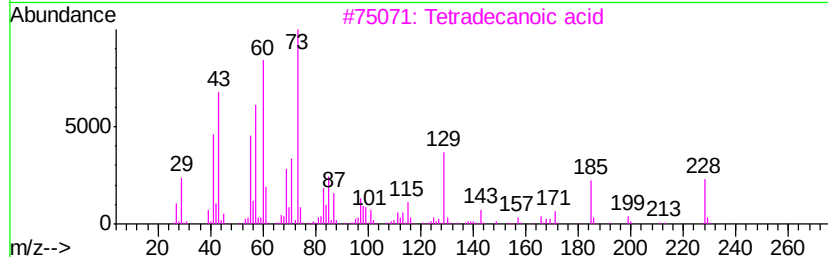
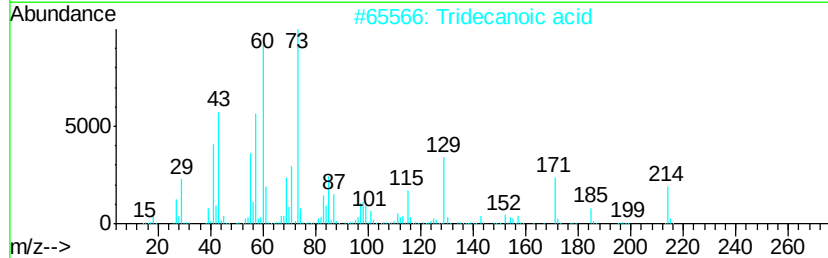
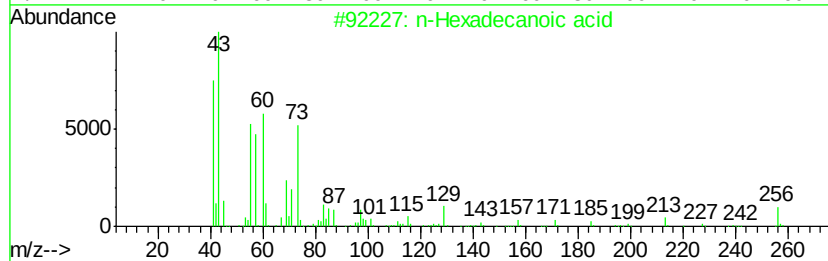
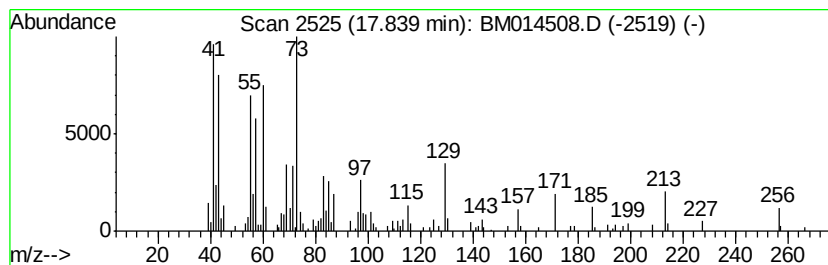
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.84	4.69 ng	290126	Phenanthrene-d10	16.93

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2		Tridecanoic acid	214	C13H26O2	000638-53-9	76
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	53
4		Undecanoic acid	186	C11H22O2	000112-37-8	53
5		Dodecanoic acid	200	C12H24O2	000143-07-7	47



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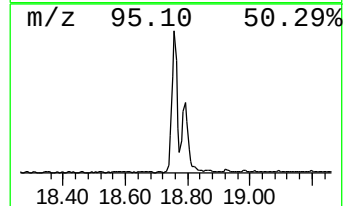
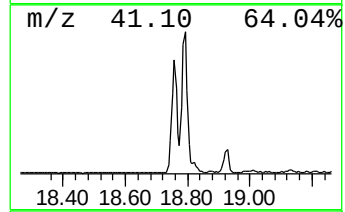
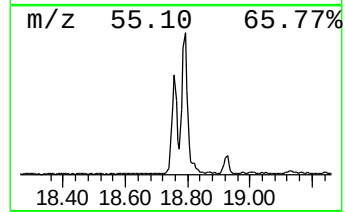
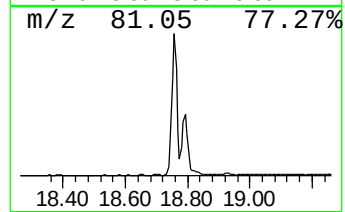
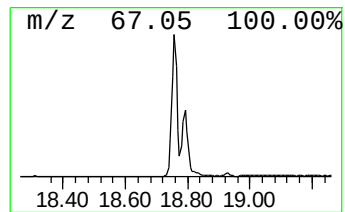
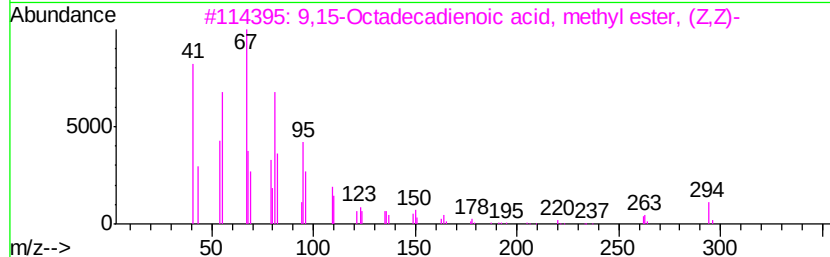
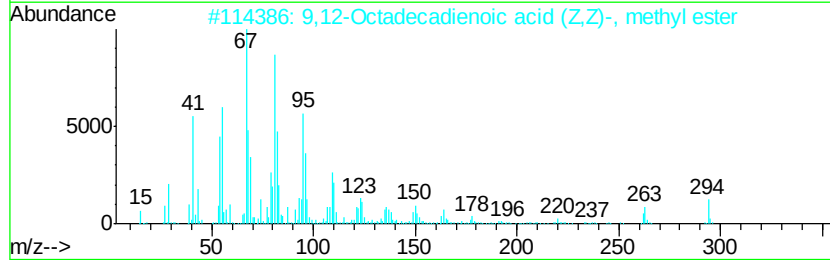
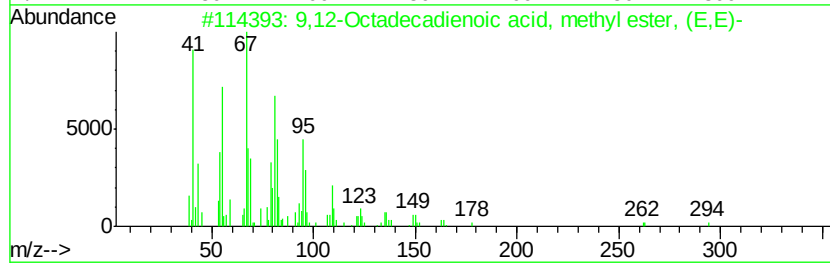
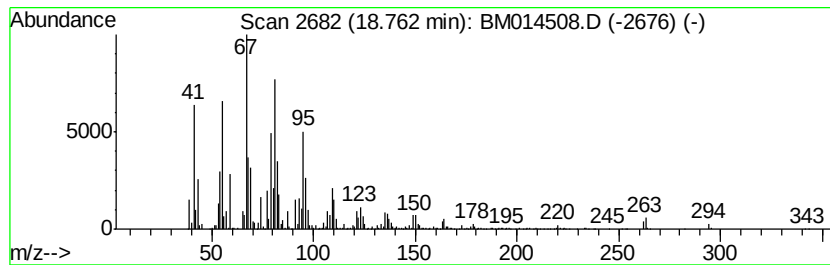
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Peak Number 5 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.76	90.25 ng	5588750	Phenanthrene-d10	16.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	98
3		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	96
4		7-Hexadecyne	222	C16H30	074685-28-2	93
5		8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	89



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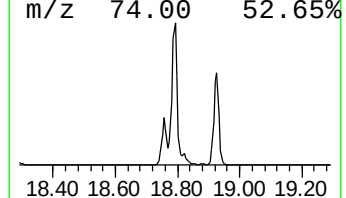
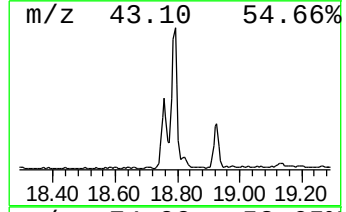
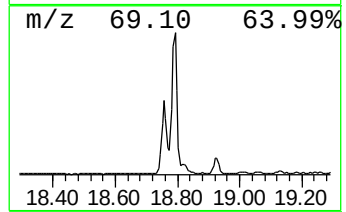
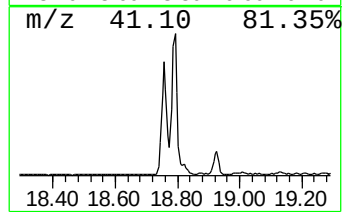
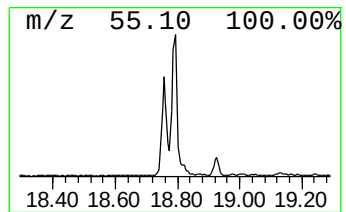
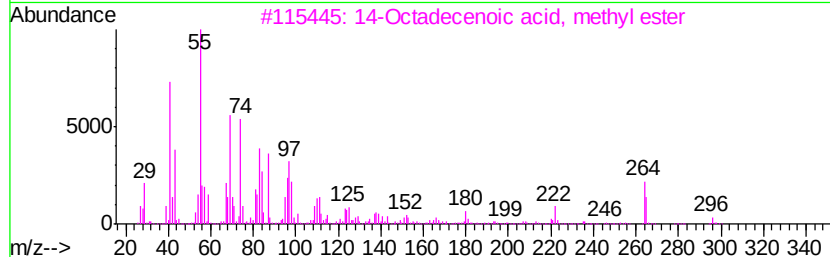
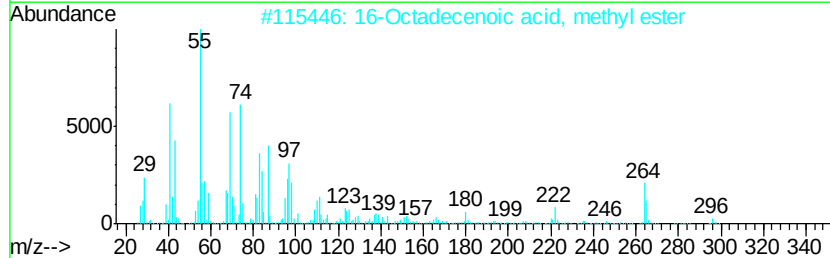
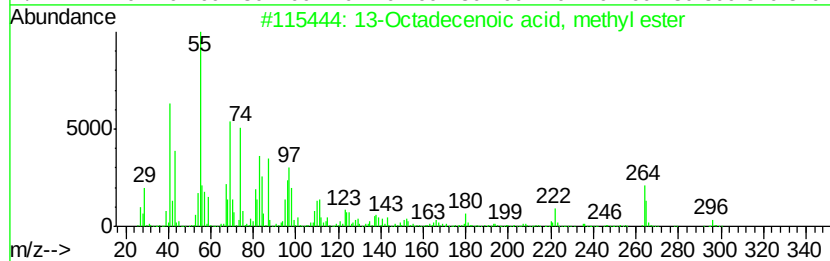
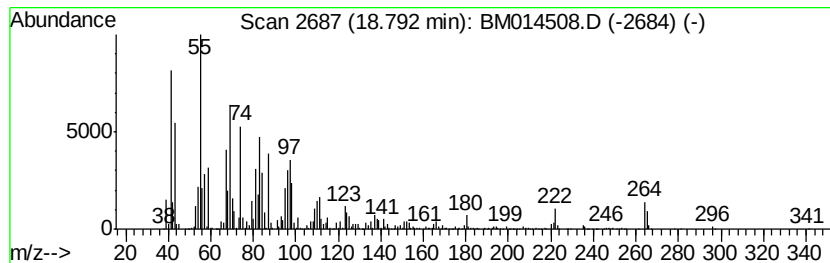
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Peak Number 6 13-Octadecenoic acid, methyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.79	90.25 ng	5588560	Phenanthrene-d10	16.93	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
2	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
3	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
4	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	95
5	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	94



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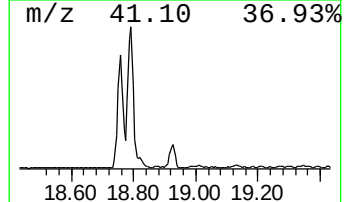
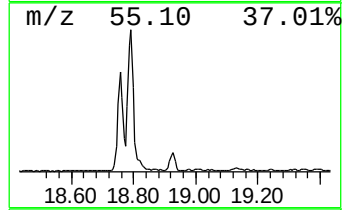
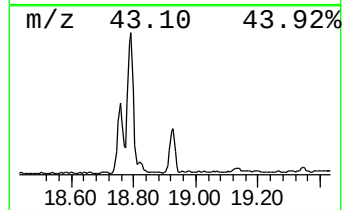
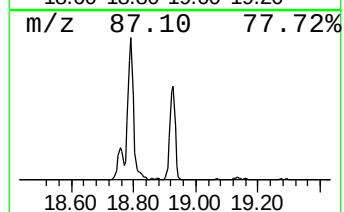
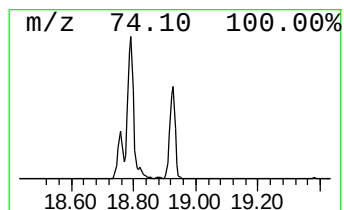
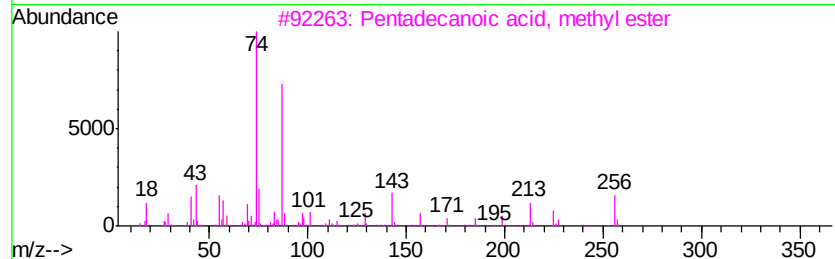
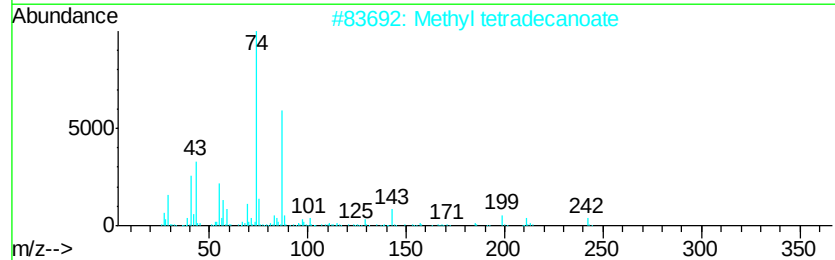
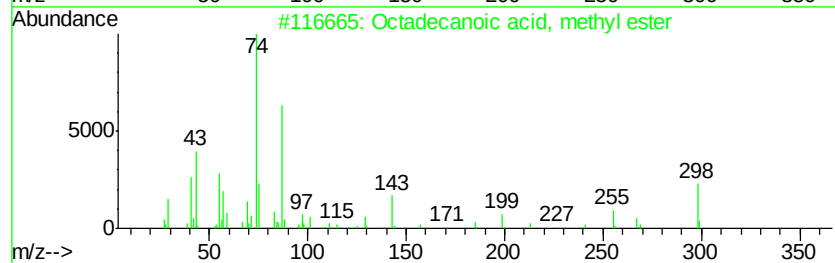
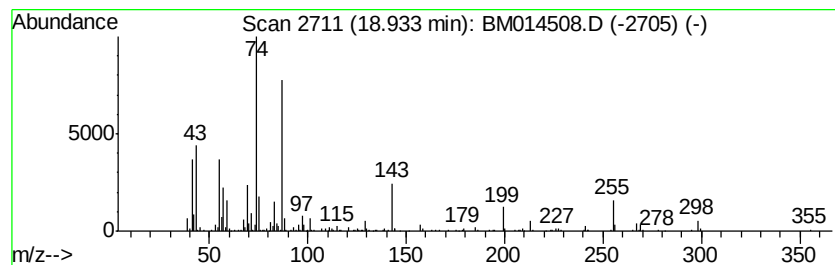
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecanoic acid, methyl e... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.93	16.14 ng	999262	Phenanthrene-d10	16.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, methyl ester	298	C19H38O2	000112-61-8	90
2		Methyl tetradecanoate	242	C15H30O2	000124-10-7	86
3		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	83
4		Methyl 9-methyltetradecanoate	256	C16H32O2	213617-69-7	80
5		9-Octadecenoic acid, 12-(acetylo...	354	C21H38O4	000140-03-4	80



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM030718\
Data File : BM014508.D
Acq On : 06 Mar 2018 21:12
Operator : SJ/JU
Sample : J1699-53
Misc :
ALS Vial : 10 Sample Multiplier: 1

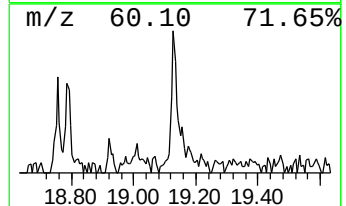
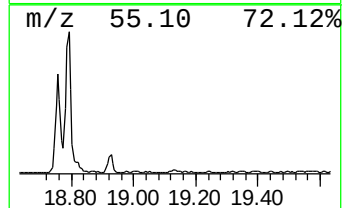
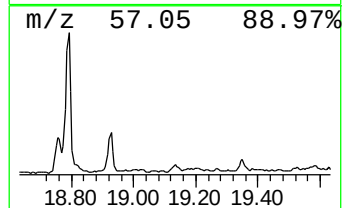
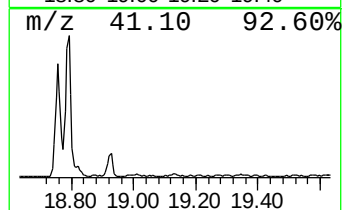
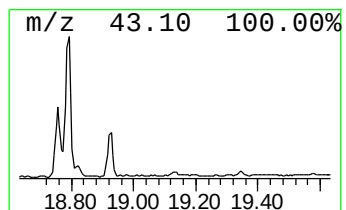
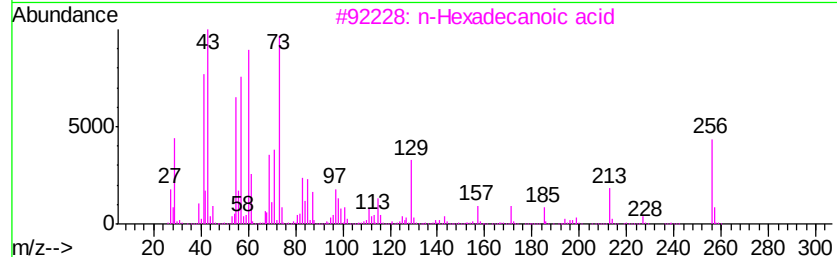
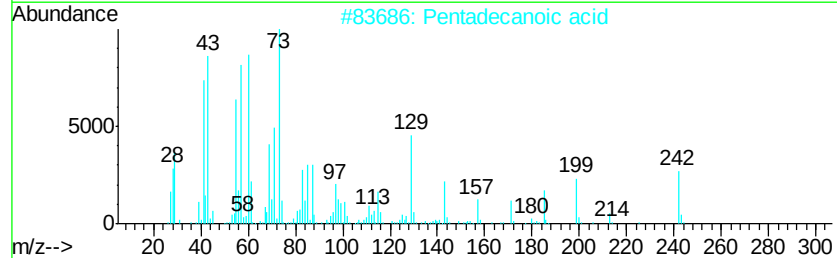
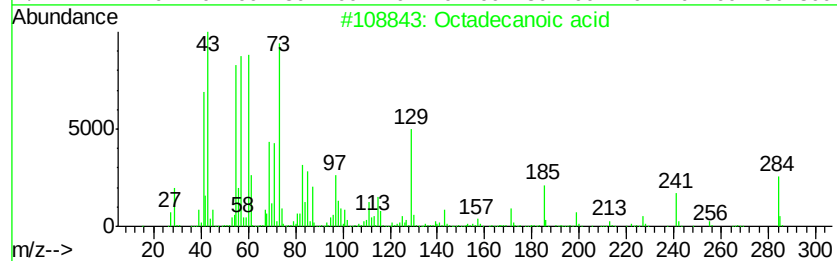
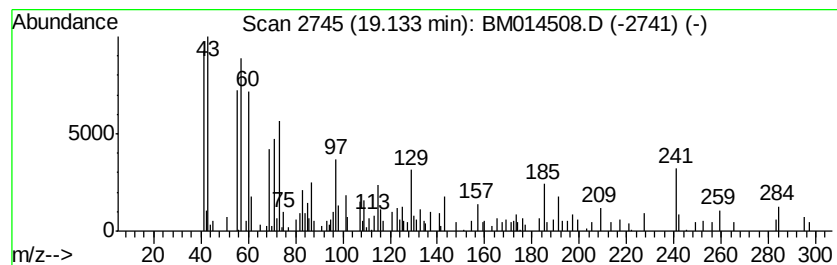
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.		
19.13	2.03 ng	125871	Chrysene-d12		21.15		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	60
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	46
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	42
4			Undecanoic acid	186	C11H22O2	000112-37-8	38
5			11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	22



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM030718\
Data File : BM014508.D
Acq On : 06 Mar 2018 21:12
Operator : SJ/JU
Sample : J1699-53
Misc :
ALS Vial : 10 Sample Multiplier: 1

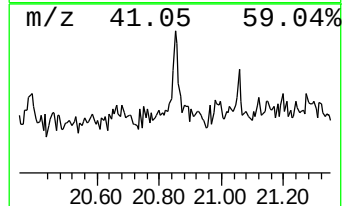
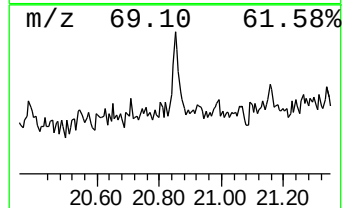
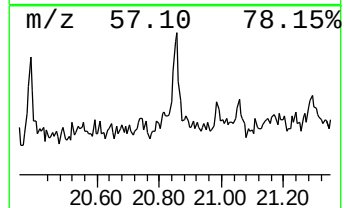
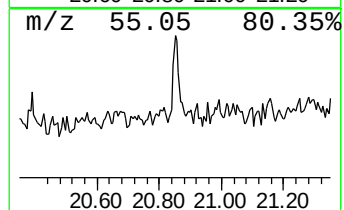
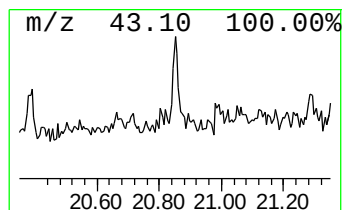
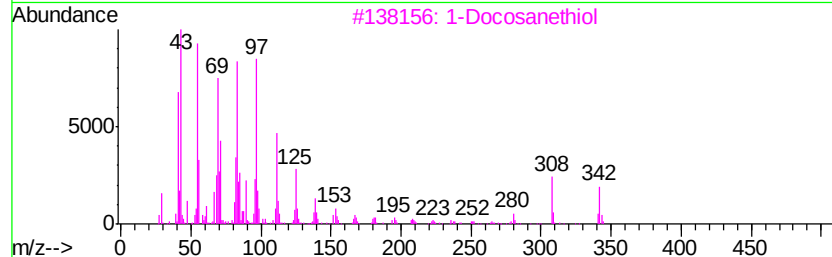
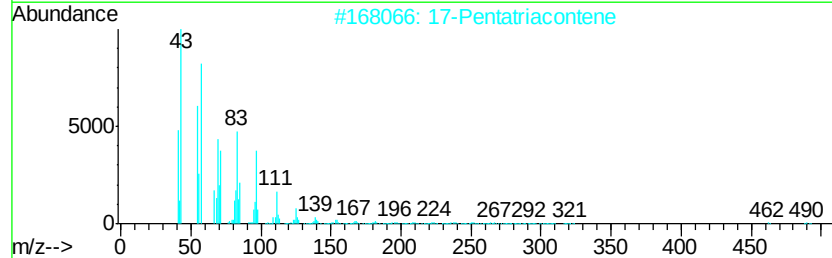
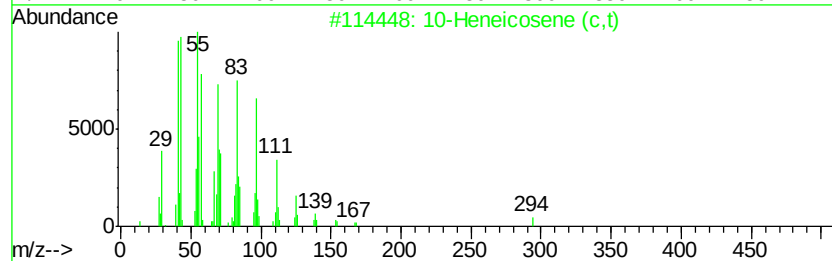
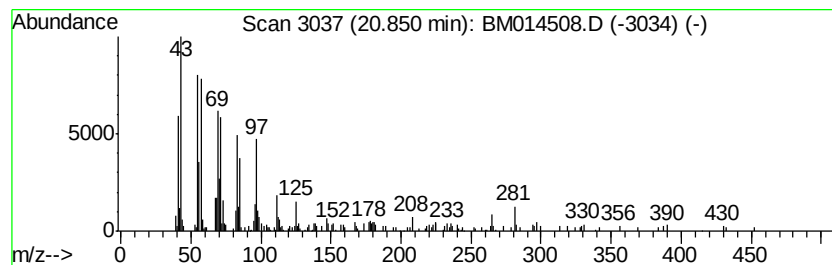
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 10-Heneicosene (c,t) Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
20.85	2.75 ng	171154	Chrysene-d12		21.15
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Heneicosene (c,t)	294	C21H42	095008-11-0	90
2	17-Pentatriacontene	491	C35H70	006971-40-0	70
3	1-Docosanethiol	342	C22H46S	007773-83-3	64
4	3-Octadecene, (E)-	252	C18H36	007206-19-1	64
5	E-15-Heptadecenal	252	C17H32O	1000130-97-9	64



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM030718\
Data File : BM014508.D
Acq On : 06 Mar 2018 21:12
Operator : SJ/JU
Sample : J1699-53
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B23

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.05	7.05	54.7	ng	2185500	1	7.50	799533	20.0
Tridecanoic acid,...	17.60	35.6	ng	2207780	4	16.93	1238480	20.0
n-Hexadecanoic acid	17.84	4.7	ng	290126	4	16.93	1238480	20.0
9,12-Octadecadien...	18.76	90.3	ng	5588750	4	16.93	1238480	20.0
13-Octadecenoic a...	18.79	90.3	ng	5588560	4	16.93	1238480	20.0
Octadecanoic acid...	18.93	16.1	ng	999262	4	16.93	1238480	20.0
Octadecanoic acid	19.13	2.0	ng	125871	5	21.15	1242610	20.0
10-Heneicosene (c,t)	20.85	2.8	ng	171154	5	21.15	1242610	20.0