

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF050119\
 Data File : BF114072.D
 Acq On : 1 May 2019 16:32
 Operator : JU/SJ
 Sample : K2204-05 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-043019

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.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	5.516	579	583	596	rBV	245670	254311	1.50%	0.482%
2	6.522	751	754	771	rBV	288339	332671	1.96%	0.630%
3	6.663	775	778	789	rBV	382702	356840	2.10%	0.676%
4	6.898	814	818	826	rBV	512738	470432	2.77%	0.891%
5	7.051	841	844	856	rVB	333007	274714	1.62%	0.520%
6	8.181	1031	1036	1043	rBV	592670	547895	3.22%	1.037%
7	9.251	1215	1218	1229	rBV	616833	522330	3.07%	0.989%
8	9.933	1331	1334	1338	rBV2	923622	789074	4.64%	1.494%
9	10.722	1463	1468	1475	rBV	317720	298463	1.76%	0.565%
10	10.939	1501	1505	1508	rBV	309896	259779	1.53%	0.492%
11	11.421	1583	1587	1590	rBV	944619	826279	4.86%	1.564%
12	11.733	1637	1640	1643	rVB	521126	401962	2.36%	0.761%
13	11.816	1649	1654	1657	rBV	6887499	7417387	43.62%	14.044%
14	11.945	1673	1676	1683	rVB2	265795	279924	1.65%	0.530%
15	12.216	1718	1722	1725	rBV2	219883	197018	1.16%	0.373%
16	12.516	1762	1773	1775	rBV	8559804	17002848	100.00%	32.193%
17	12.545	1775	1778	1782	rVV2	9186272	12110475	71.23%	22.930%
18	12.574	1782	1783	1785	rVV	412929	243496	1.43%	0.461%
19	12.610	1785	1789	1792	rVB	5014332	4314332	25.37%	8.169%
20	12.639	1792	1794	1796	rBV	732767	769035	4.52%	1.456%
21	12.663	1796	1798	1805	rVB	879199	965911	5.68%	1.829%
22	12.833	1824	1827	1831	rBV	402751	397031	2.34%	0.752%
23	13.004	1853	1856	1859	rBV	680594	572491	3.37%	1.084%
24	13.198	1883	1889	1892	rVB2	231376	355180	2.09%	0.673%
25	13.245	1892	1897	1904	rVB2	385781	517491	3.04%	0.980%
26	13.327	1908	1911	1915	rVV	410848	351575	2.07%	0.666%
27	13.751	1979	1983	1988	rVB2	222650	299122	1.76%	0.566%
28	13.992	2021	2024	2029	rVB	365187	308598	1.81%	0.584%
29	14.062	2032	2036	2039	rBV	819149	786396	4.63%	1.489%
30	15.557	2286	2290	2297	rVB	397219	591635	3.48%	1.120%

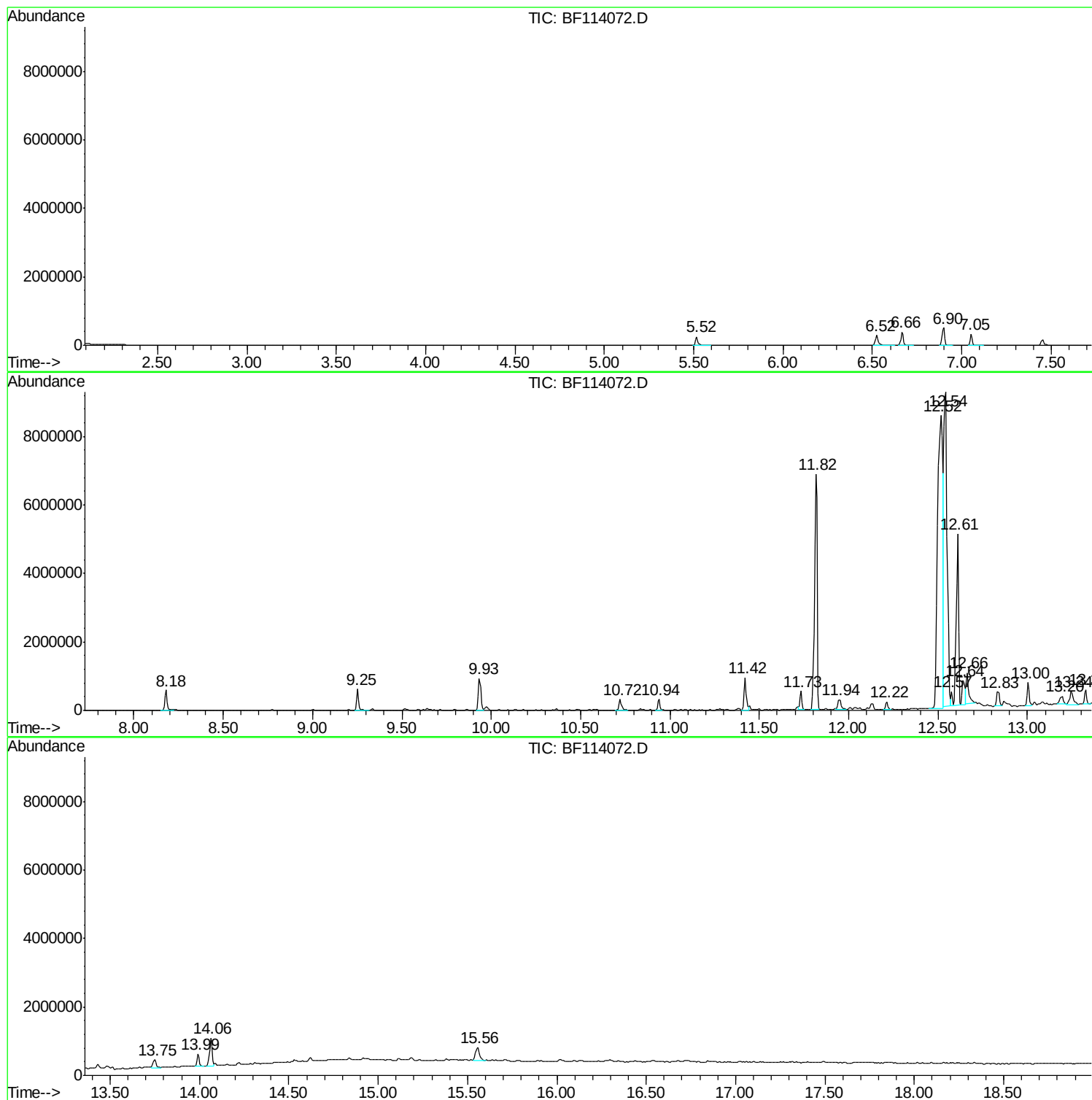
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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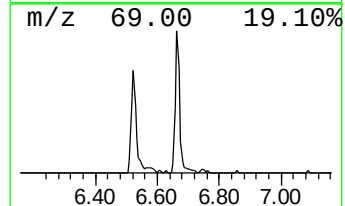
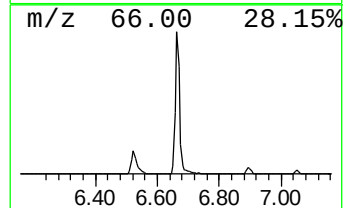
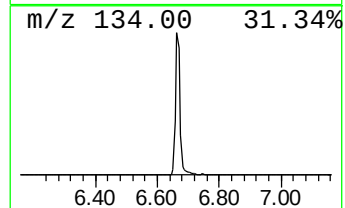
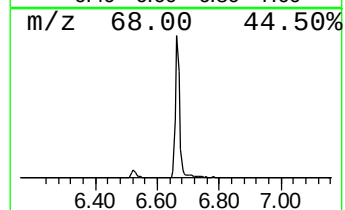
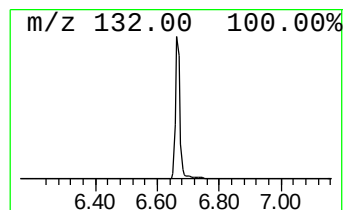
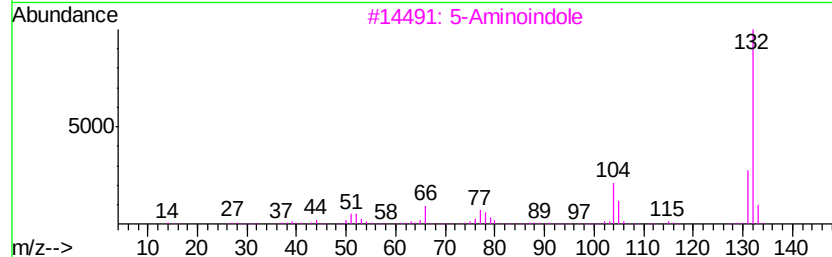
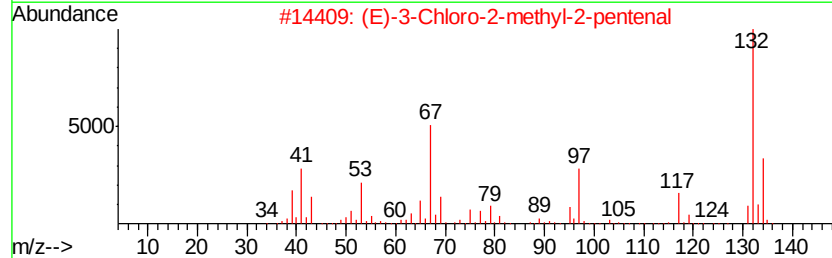
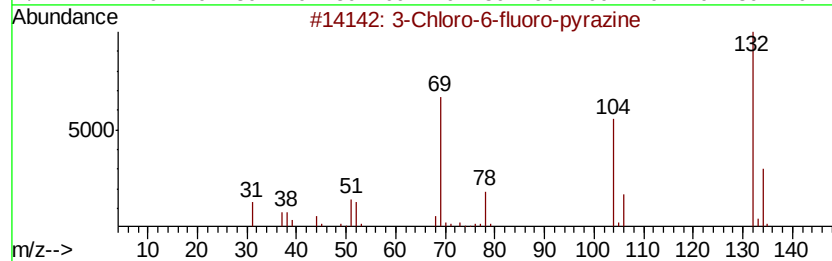
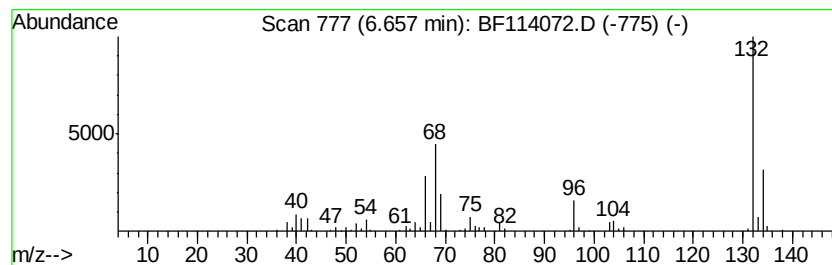
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.66 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	15.17 ng	356840	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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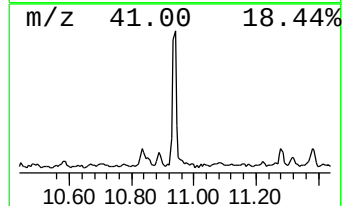
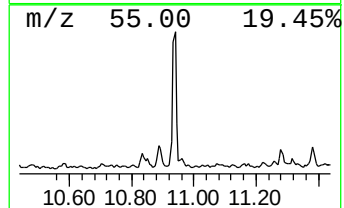
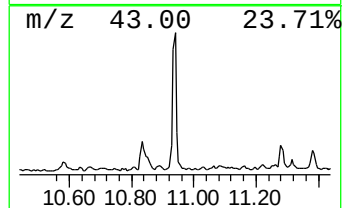
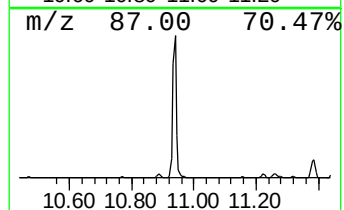
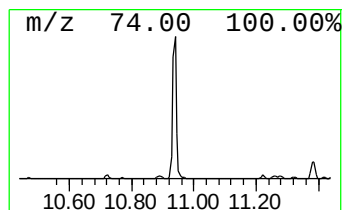
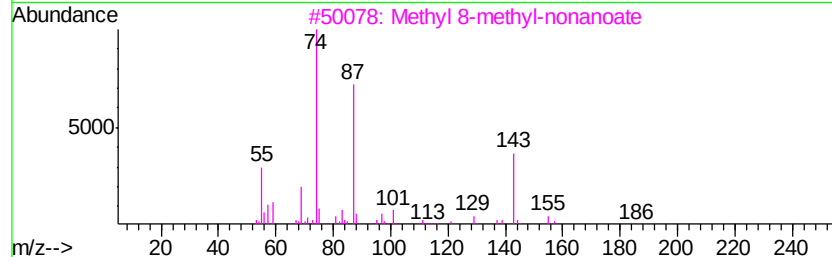
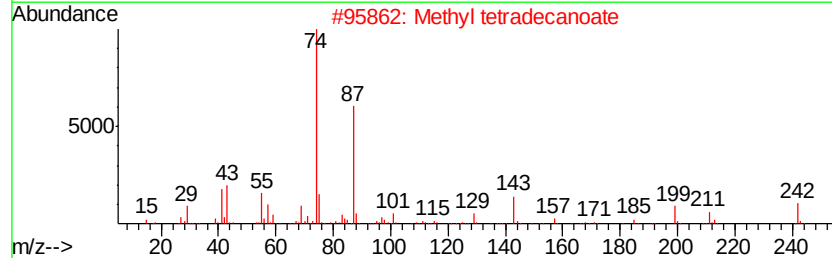
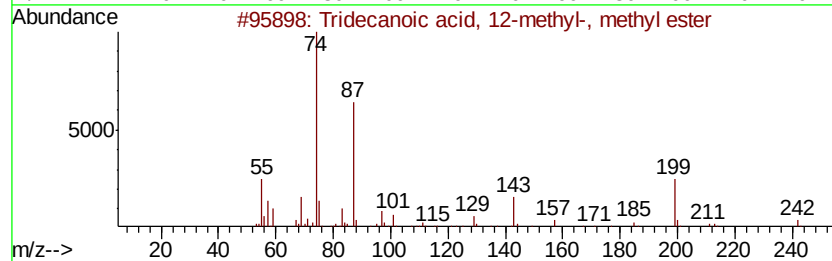
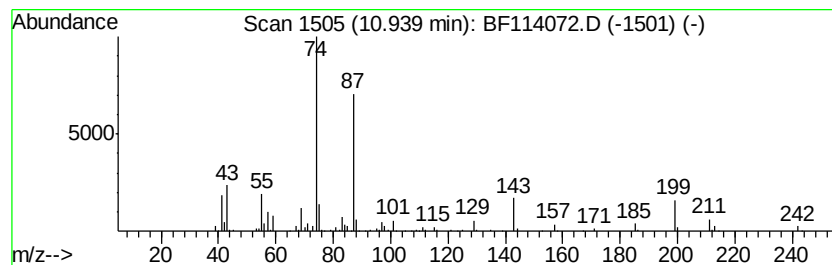
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Peak Number 3 Tridecanoic acid, 12-methyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.94	6.29 ng	259779	Phenanthrene-d10	11.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	91
2	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
3	Methyl 8-methyl-nonanoate	186	C11H22O2	1000336-43-6	74
4	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	72
5	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	72



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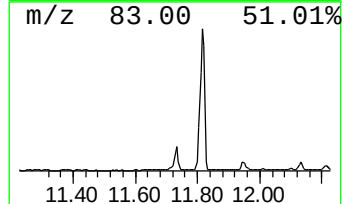
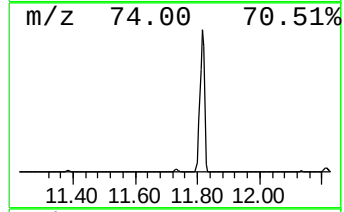
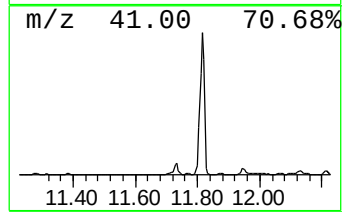
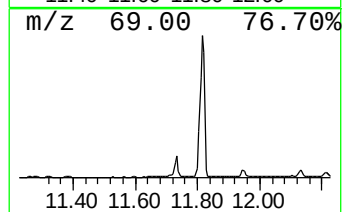
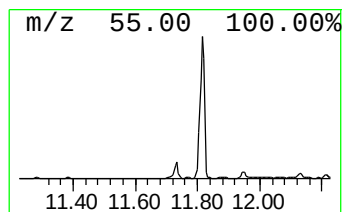
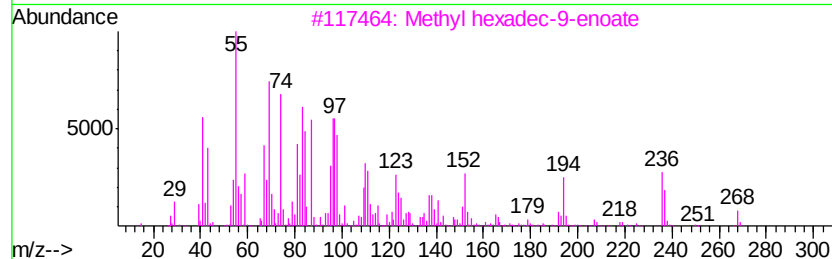
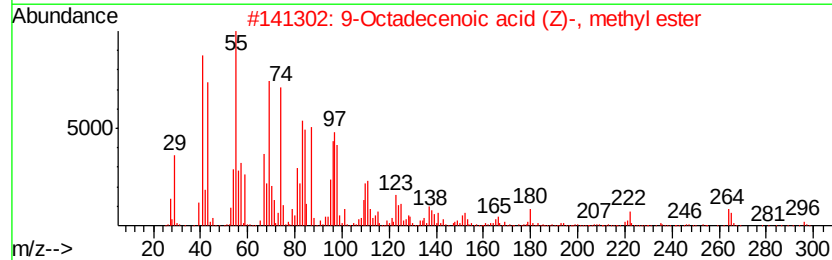
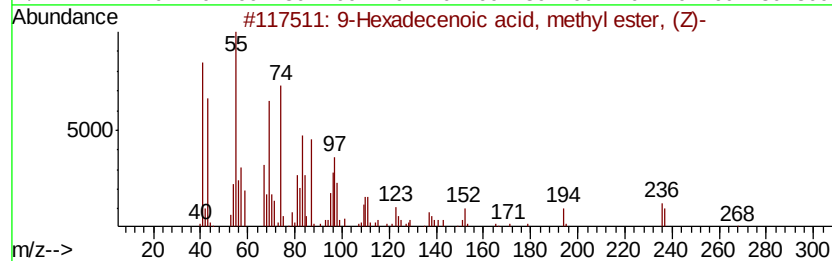
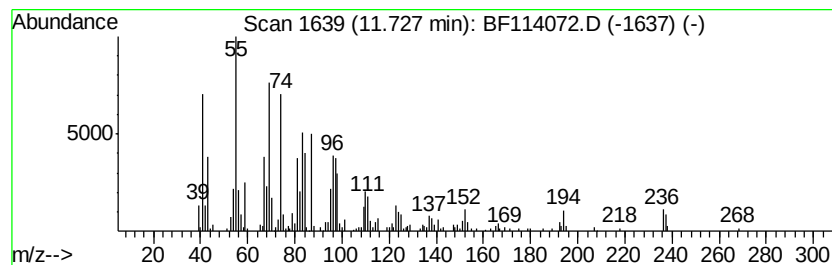
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 Peak Number 4 9-Hexadecenoic acid, methyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.73	9.73 ng	401962	Phenanthrene-d10	11.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	99
2	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93
3	Methyl hexadec-9-enoate	268	C17H32O2	010030-74-7	91
4	14-Methylpentadec-9-enoic acid m...	268	C17H32O2	1000365-89-7	83
5	Palmitoleic acid	254	C16H30O2	000373-49-9	68



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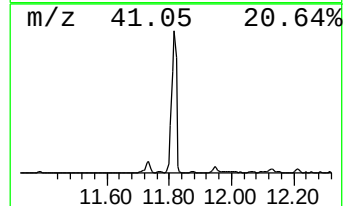
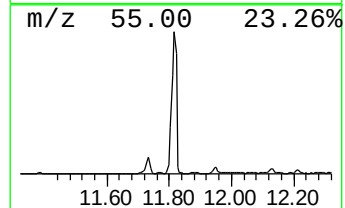
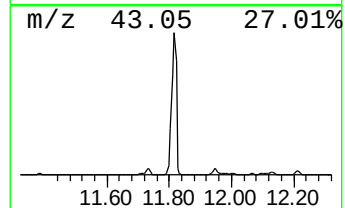
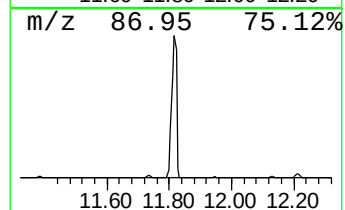
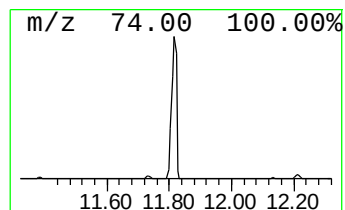
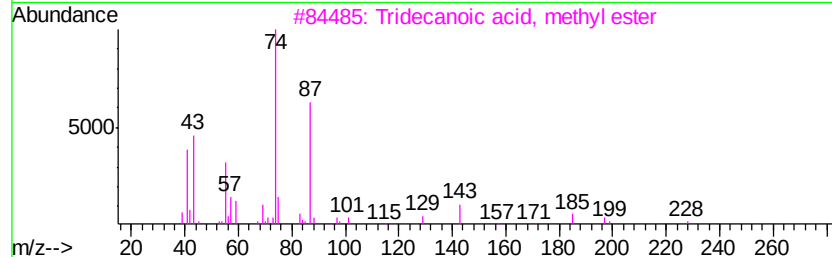
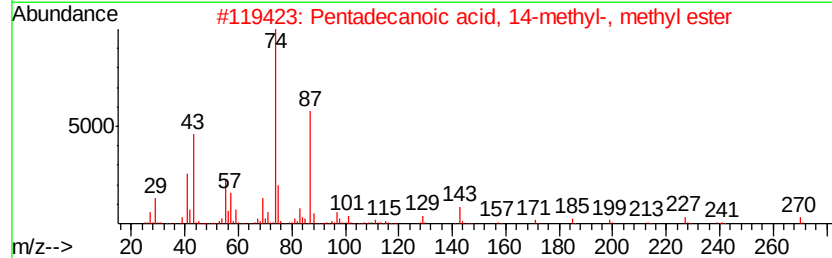
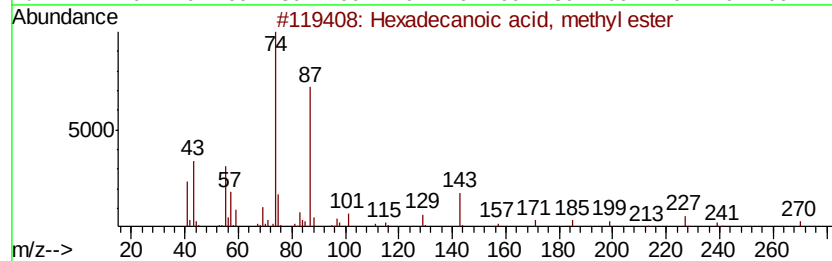
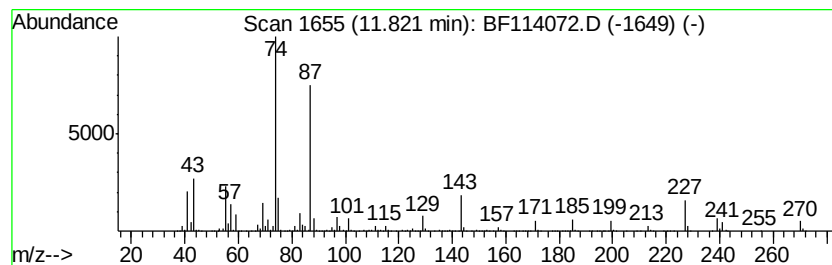
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Peak Number 5 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	179.54 ng	7417390	Phenanthrene-d10	11.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
3		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	80
5		Methyl tetradecanoate	242	C15H30O2	000124-10-7	80



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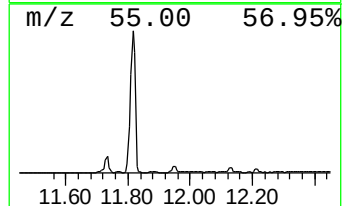
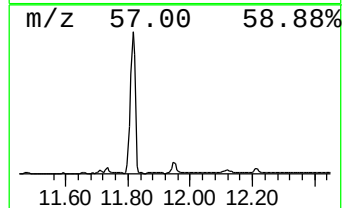
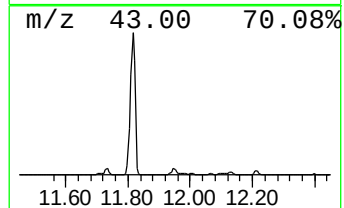
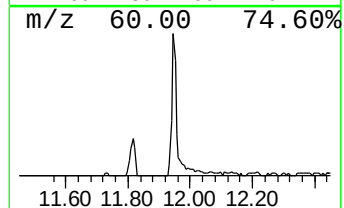
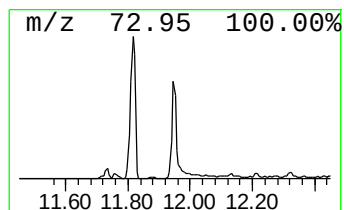
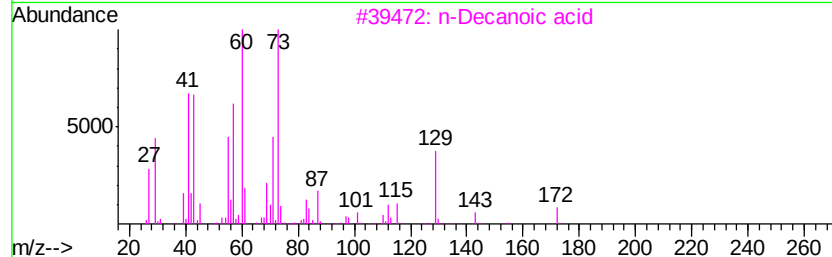
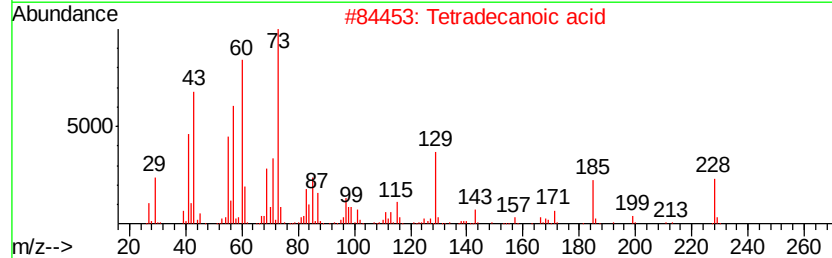
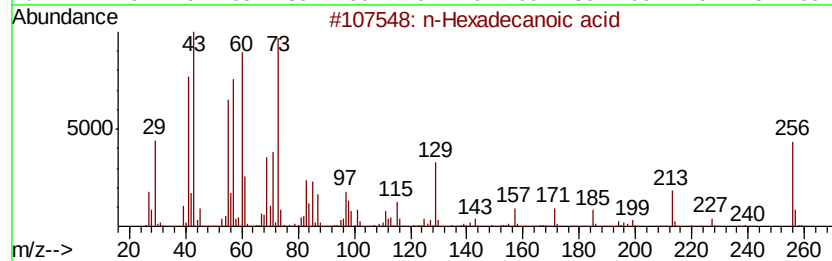
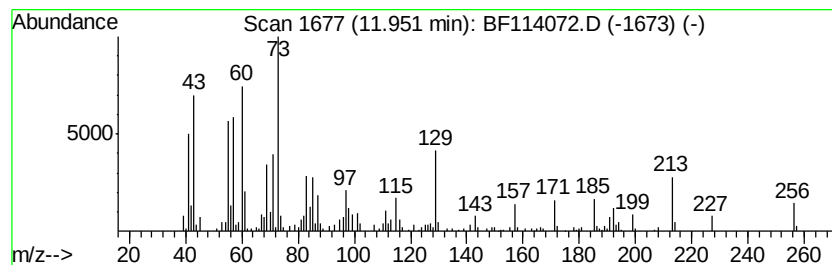
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Peak Number 6 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.95	6.78 ng	279924	Phenanthrene-d10		11.42
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	90
3	n-Decanoic acid	172	C10H20O2	000334-48-5	70
4	Tridecanoic acid	214	C13H26O2	000638-53-9	64
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	62



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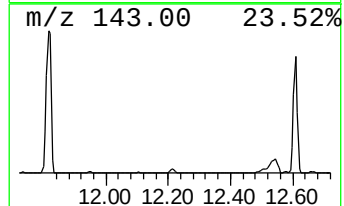
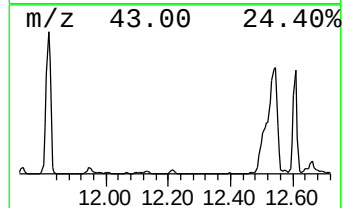
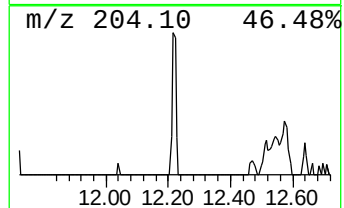
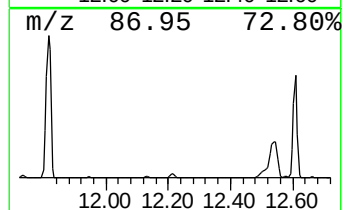
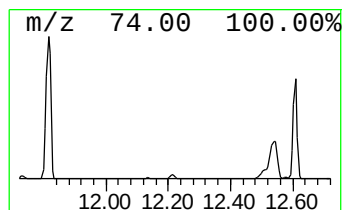
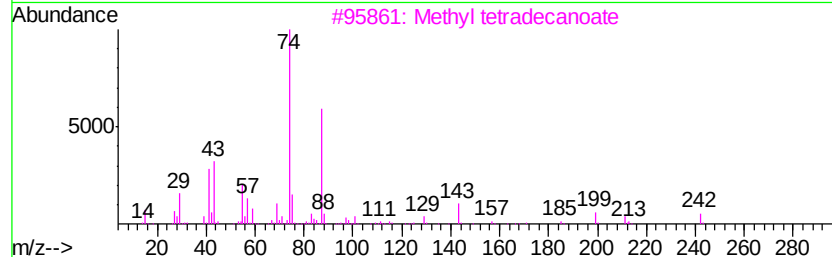
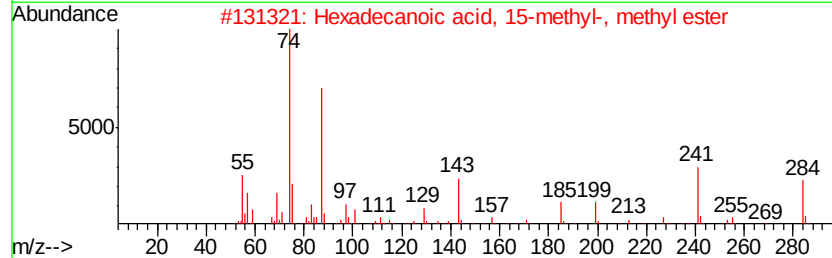
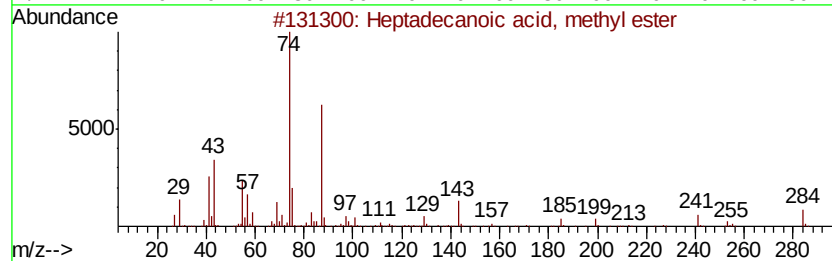
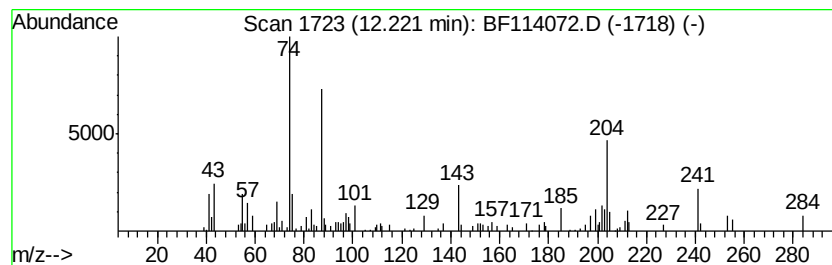
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ClientSampleId :
TR-04-043019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecanoic acid, methyl ... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.22	4.77 ng	197018	Phenanthrene-d10	11.42		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	95
2		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	95
3		Methyl tetradecanoate	242	C15H30O2	000124-10-7	90
4		Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	74
5		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050119\
Data File : BF114072.D
Acq On : 1 May 2019 16:32
Operator : JU/SJ
Sample : K2204-05 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

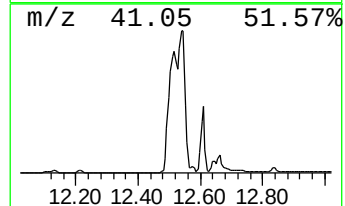
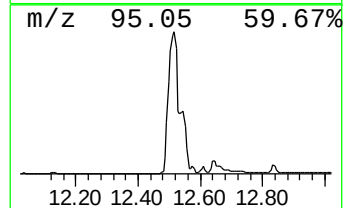
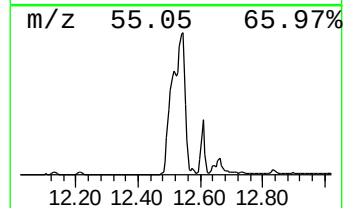
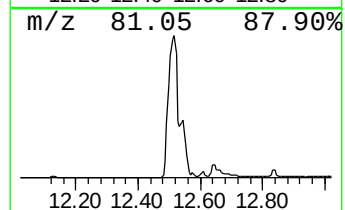
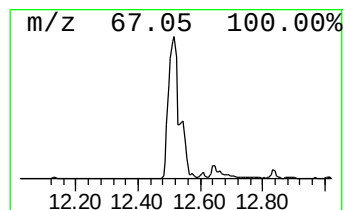
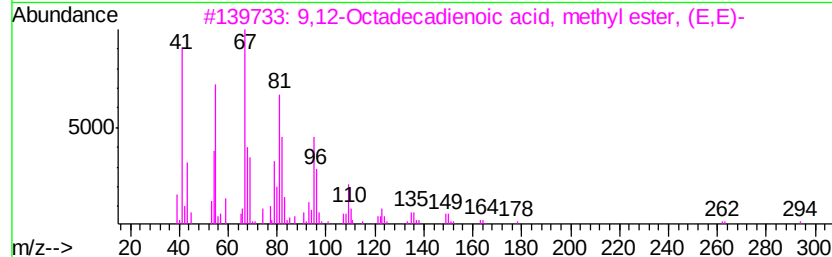
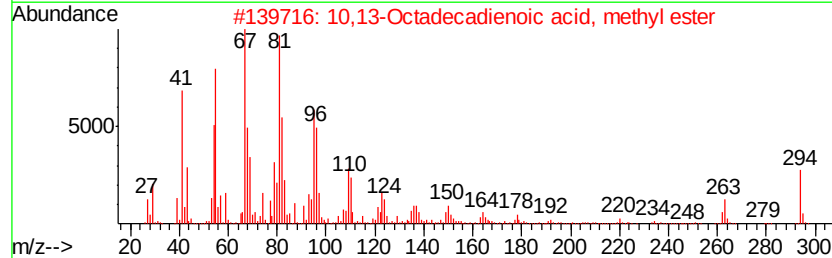
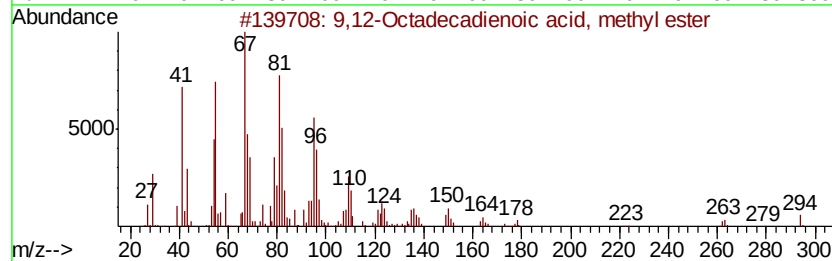
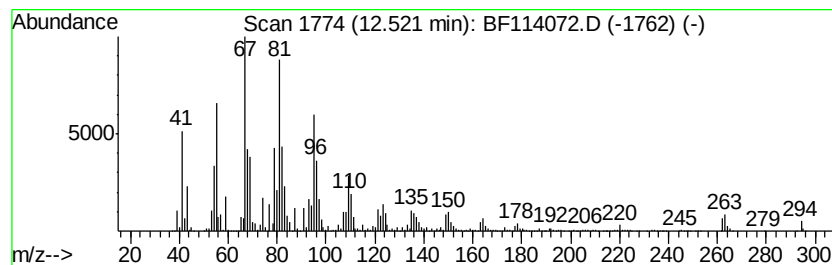
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.52	411.55 ng	17002800	Phenanthrene-d10	11.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
4	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
5	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050119\
Data File : BF114072.D
Acq On : 1 May 2019 16:32
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Sample : K2204-05 5X
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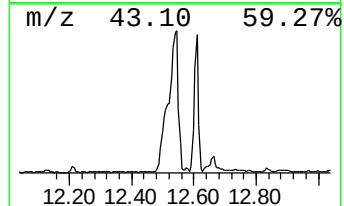
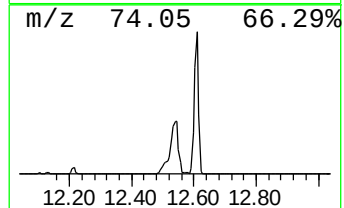
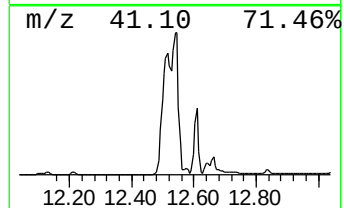
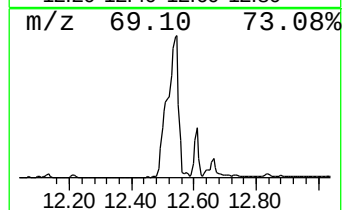
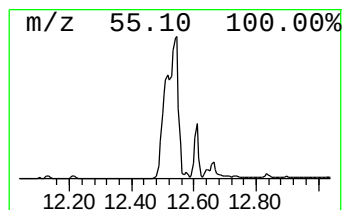
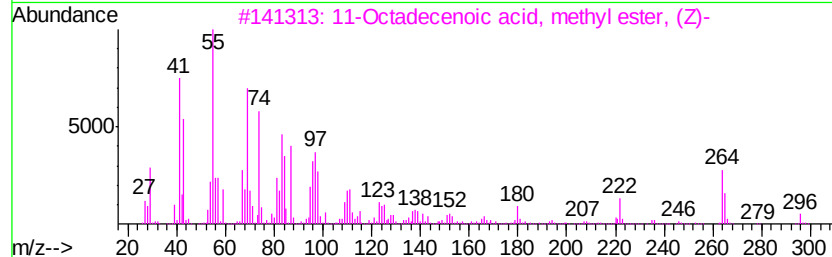
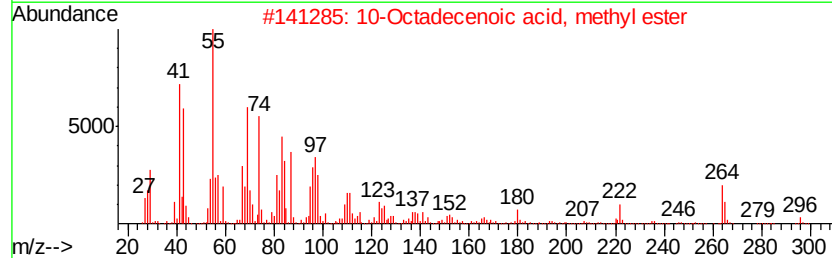
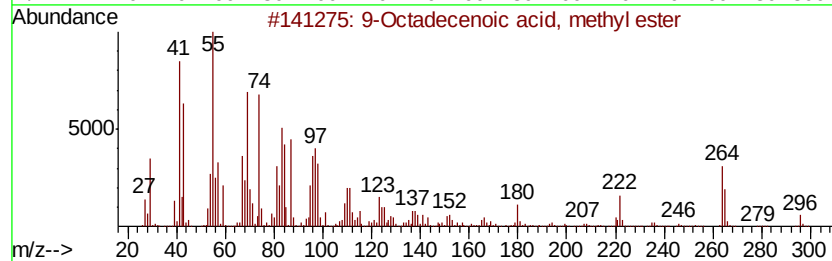
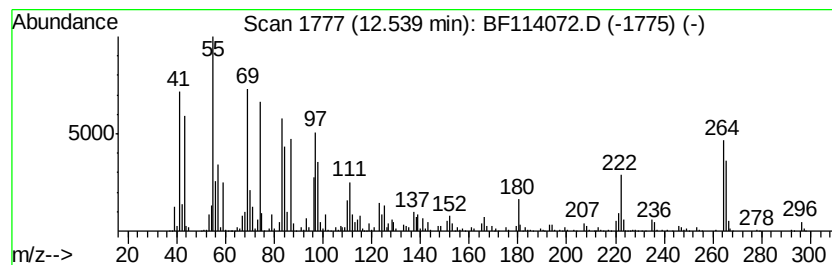
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 9-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.54	293.13 ng	12110500	Phenanthrene-d10	11.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	98
2	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	94
3	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	93
4	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	89
5	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050119\
Data File : BF114072.D
Acq On : 1 May 2019 16:32
Operator : JU/SJ
Sample : K2204-05 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-043019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 9,12,15-Octadecatrienoic ac... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	5.89 ng	243496	Phenanthrene-d10	11.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12,15-Octadecatrienoic acid, m...	292	C19H32O2	000301-00-8	99		
2	7,10,13-Hexadecatrienoic acid, m...	264	C17H28O2	056554-30-4	94		
3	9,12,15-Octadecatrienoic acid, (...)	278	C18H30O2	000463-40-1	90		
4	3-Tetradecen-5-yne, (E)-	192	C14H24	074744-44-8	72		
5	3-Undecen-1-yne, (Z)-	150	C11H18	074744-32-4	58		

