

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022020\
 Data File : BF118976.D
 Acq On : 20 Feb 2020 23:38
 Operator : CG/JU
 Sample : L1576-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WFD-SB-1010203-0-8

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-BF022020.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	5.387	557	561	578	rBV	3010415	2941116	74.94%	9.647%
2	6.398	729	733	747	rBV	2904923	2928235	74.61%	9.604%
3	6.757	791	794	798	rBV	1196148	1033297	26.33%	3.389%
4	6.916	817	821	824	rBV	3166257	2685483	68.43%	8.808%
5	7.322	885	890	893	rBV	2105942	1930778	49.20%	6.333%
6	8.039	1008	1012	1015	rBV	1562439	1315723	33.53%	4.315%
7	9.116	1190	1195	1198	rBV	4462332	3924533	100.00%	12.872%
8	9.504	1258	1261	1269	rVB	148200	140358	3.58%	0.460%
9	9.704	1289	1295	1298	rBV	27146	45989	1.17%	0.151%
10	9.792	1305	1310	1313	rBV	1589756	1478157	37.66%	4.848%
11	10.574	1439	1443	1447	rBV	2436783	2172206	55.35%	7.125%
12	11.269	1557	1561	1564	rBV	1412876	1307497	33.32%	4.288%
13	11.292	1564	1565	1568	rVV	215501	148734	3.79%	0.488%
14	11.345	1568	1574	1577	rVB2	56083	70272	1.79%	0.230%
15	11.504	1596	1601	1606	rBV2	25773	46454	1.18%	0.152%
16	11.669	1623	1629	1632	rBV	181244	152235	3.88%	0.499%
17	11.804	1649	1652	1658	rBV	191688	200486	5.11%	0.658%
18	11.886	1662	1666	1668	rBV	38912	44646	1.14%	0.146%
19	12.351	1742	1745	1747	rBV	777274	672013	17.12%	2.204%
20	12.374	1747	1749	1752	rVB	694932	563405	14.36%	1.848%
21	12.457	1760	1763	1765	rBV	80671	81347	2.07%	0.267%
22	12.480	1765	1767	1770	rVV	249733	255797	6.52%	0.839%
23	12.510	1770	1772	1780	rVB6	86710	124310	3.17%	0.408%
24	12.580	1782	1784	1788	rBV3	42586	49553	1.26%	0.163%
25	12.710	1802	1806	1809	rVB	178355	167067	4.26%	0.548%
26	12.851	1826	1830	1834	rBV	3252592	3025556	77.09%	9.924%
27	13.333	1909	1912	1918	rVB	341911	324843	8.28%	1.065%
28	13.751	1980	1983	1994	rVB3	193543	277992	7.08%	0.912%
29	13.904	2005	2009	2012	rBV	1117258	1116570	28.45%	3.662%
30	13.927	2012	2013	2017	rVB	75987	62482	1.59%	0.205%
31	15.333	2248	2252	2260	rVB	895727	1201450	30.61%	3.941%

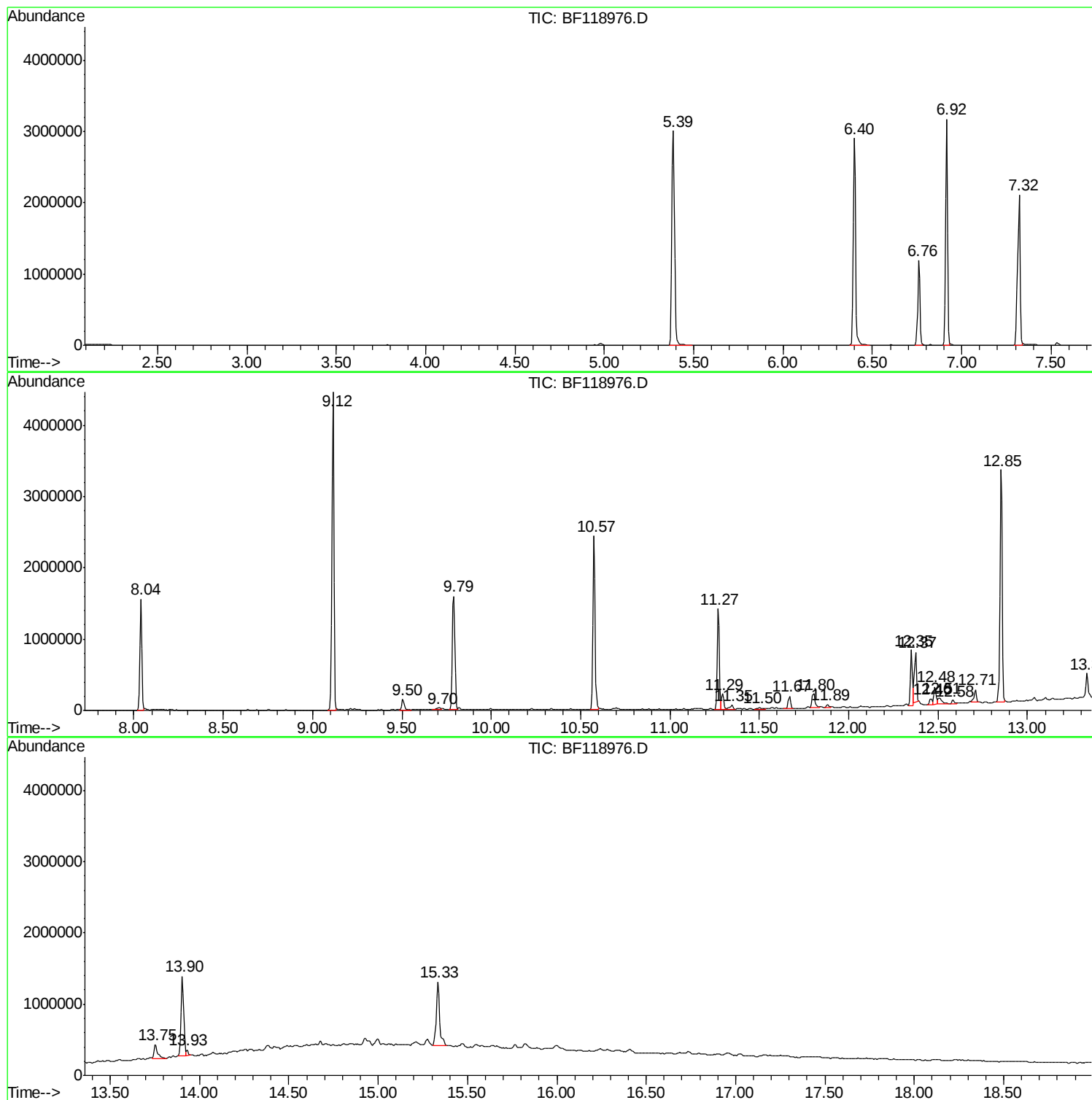
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WFD-SB-1010203-0-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.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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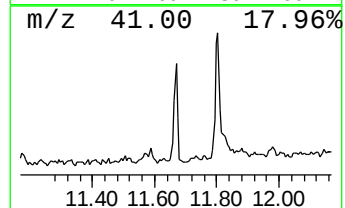
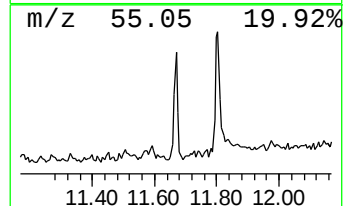
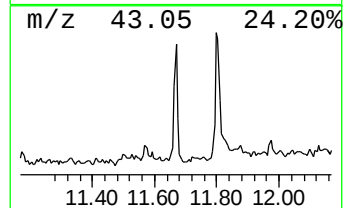
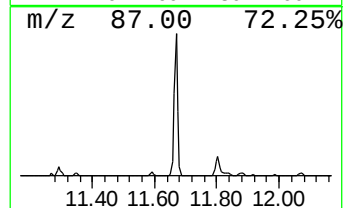
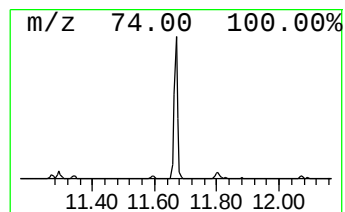
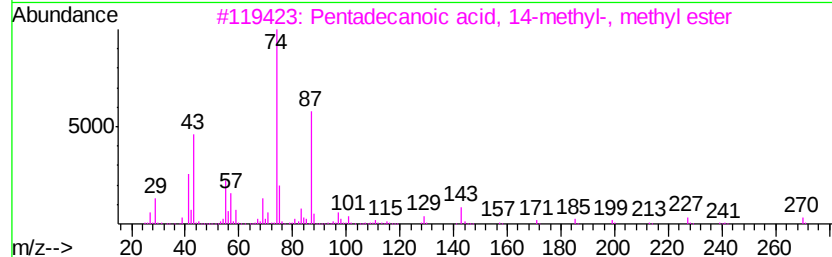
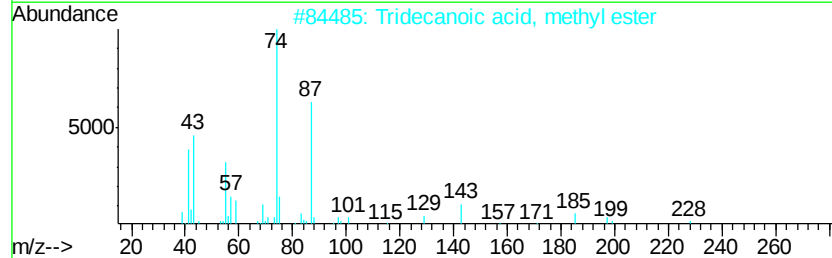
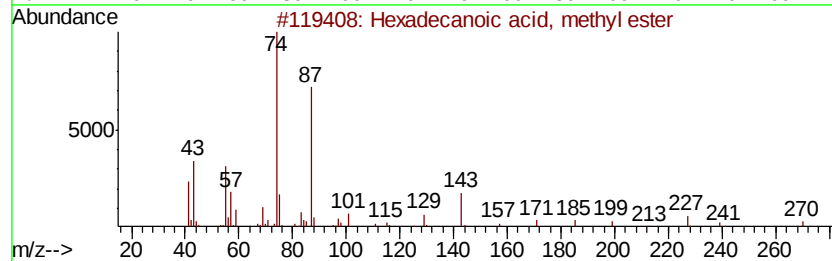
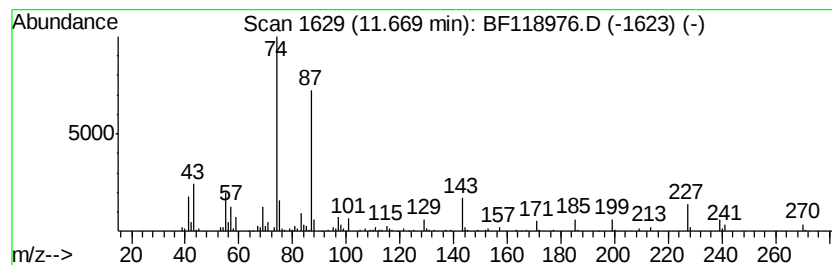
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexadecanoic acid, methyl e... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.67	2.33 ng	152235	Phenanthrene-d10		11.27	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	95
2		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
3		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	81
4		Methyl 9-methyltetradecanoate	256	C16H32O2	213617-69-7	72
5		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	72



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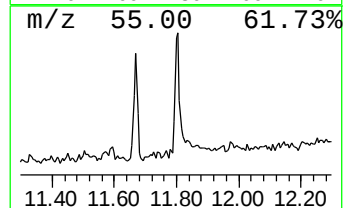
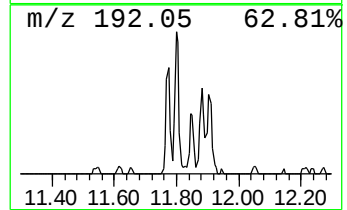
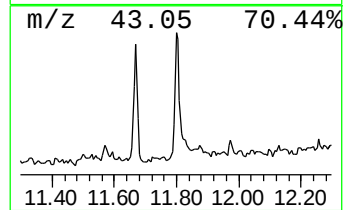
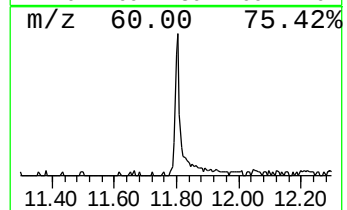
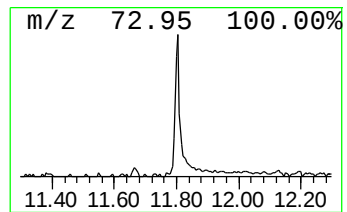
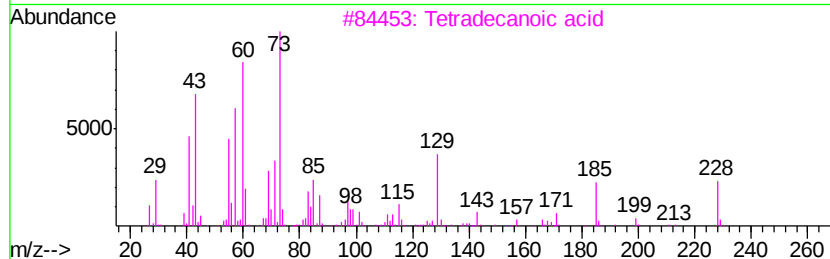
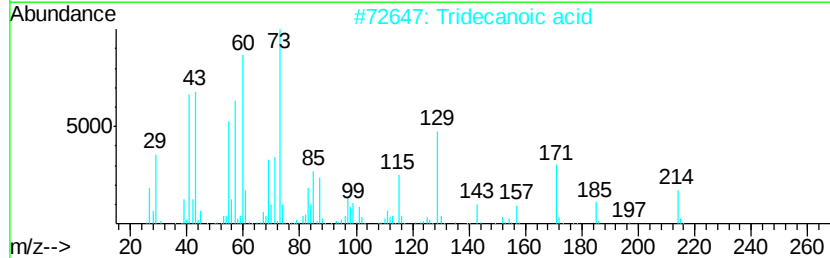
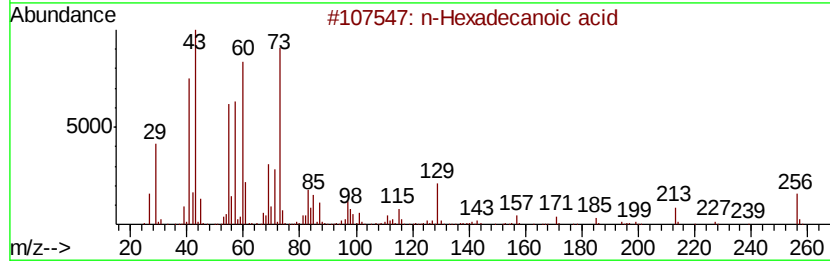
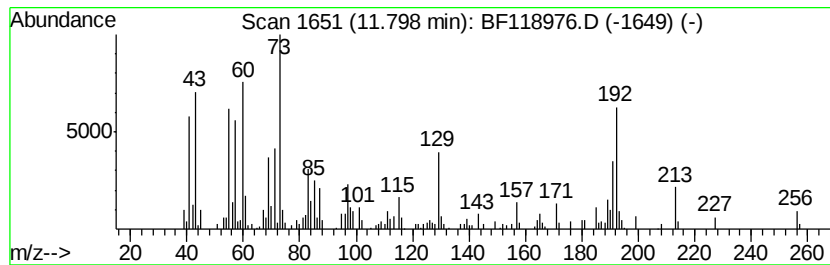
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TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.80	3.07 ng	200486	Phenanthrene-d10	11.27	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tridecanoic acid	214	C13H26O2	000638-53-9	92
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5	n-Decanoic acid	172	C10H20O2	000334-48-5	58



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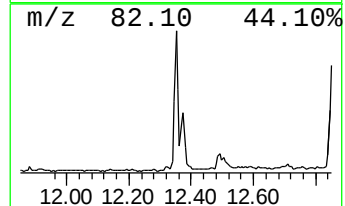
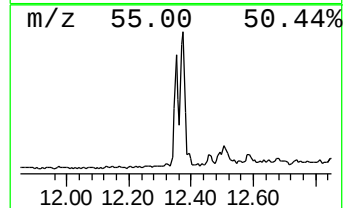
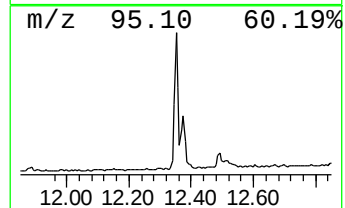
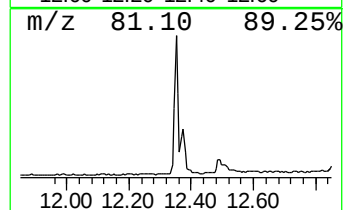
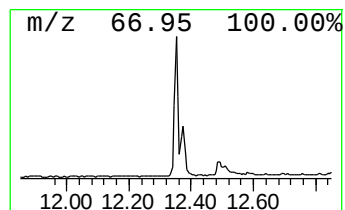
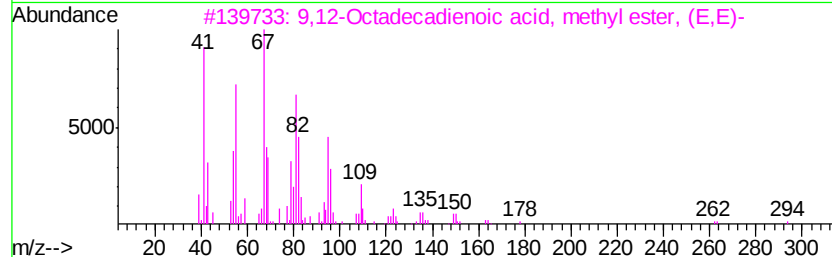
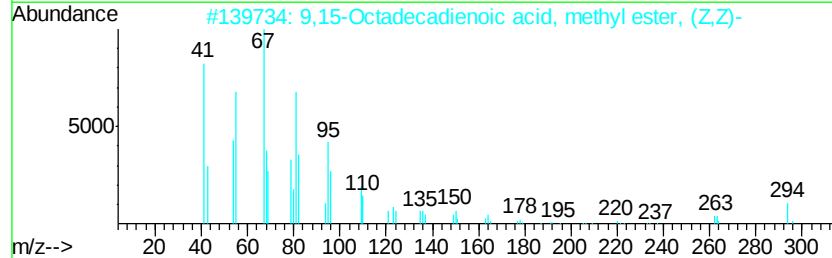
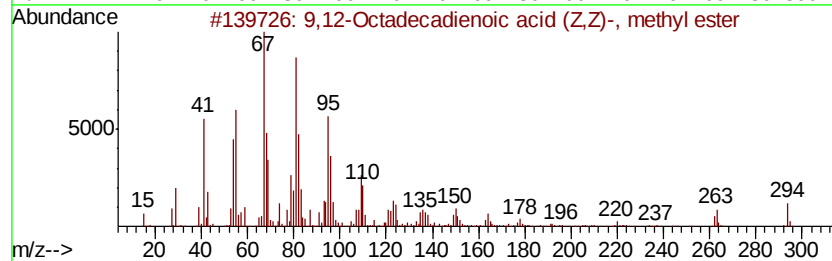
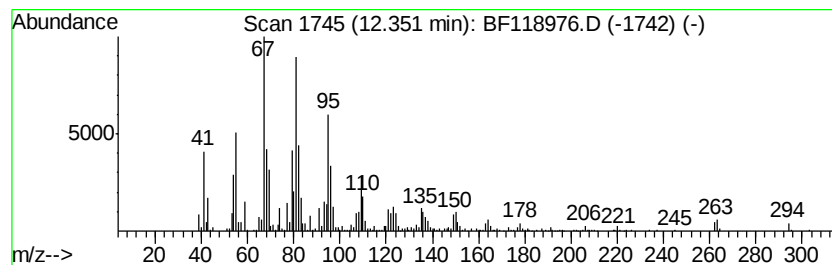
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 9,12-Octadecadienoic acid (... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.35	10.28 ng	672013	Phenanthrene-d10	11.27		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99	
2	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99	
3	9,12-Octadecadienoic acid, methv...	294	C19H34O2	002566-97-4	99	
4	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99	
5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	95	



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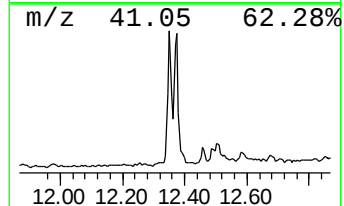
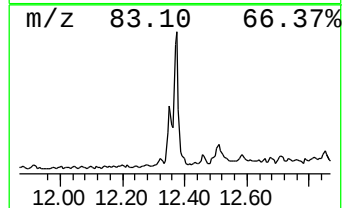
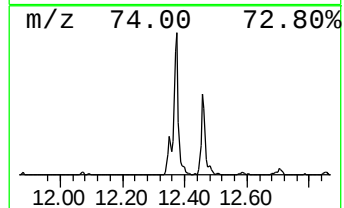
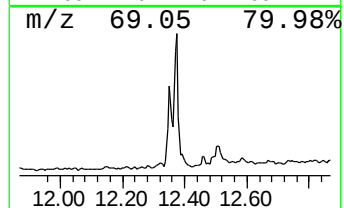
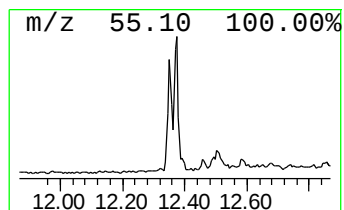
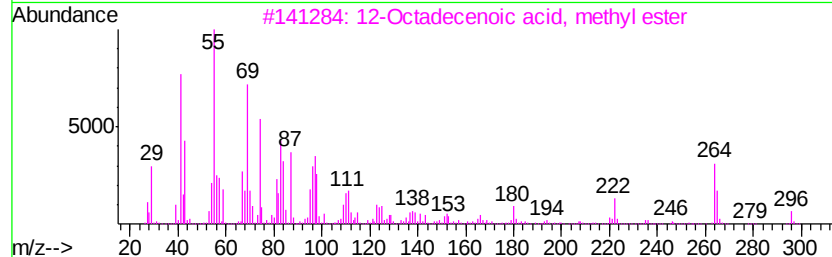
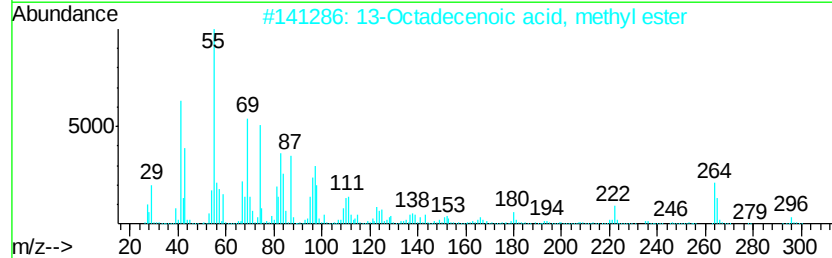
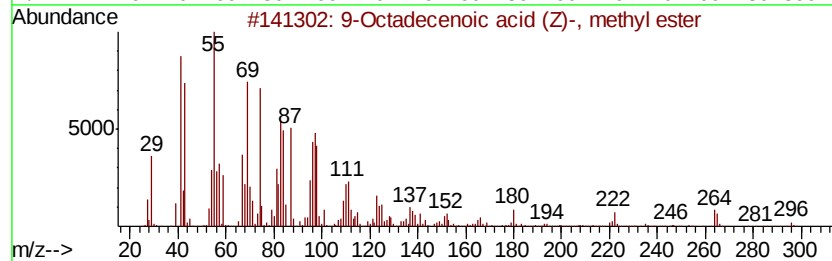
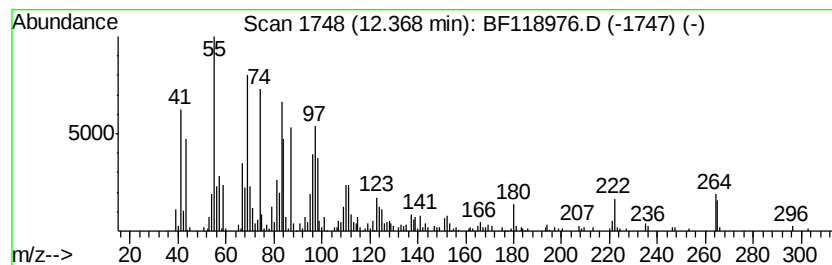
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Peak Number 5 9-Octadecenoic acid (Z)-, m... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	8.62 ng	563405	Phenanthrene-d10	11.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
3		12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
4		9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
5		11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99



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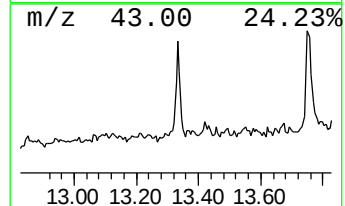
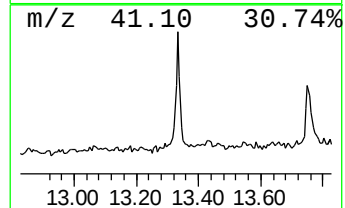
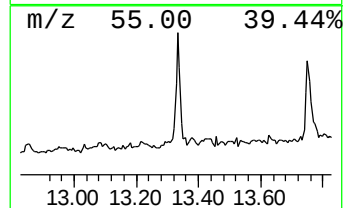
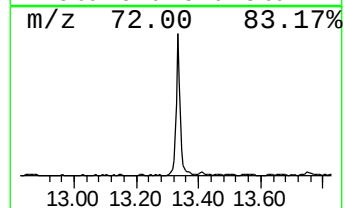
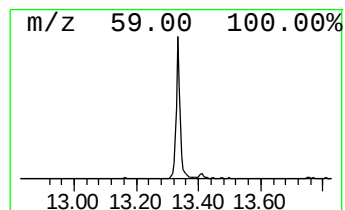
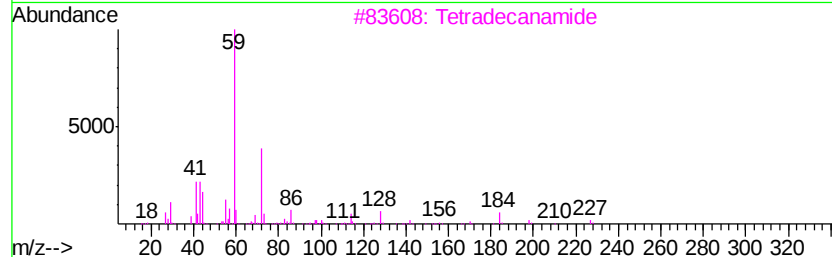
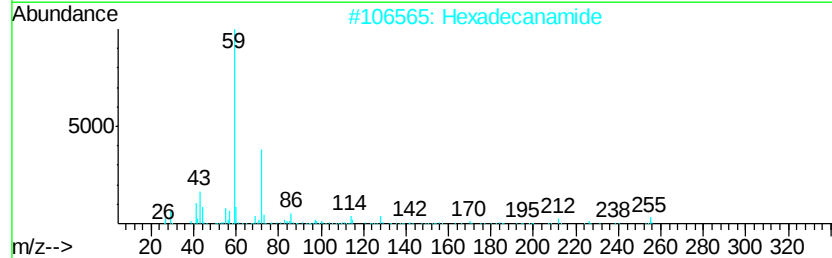
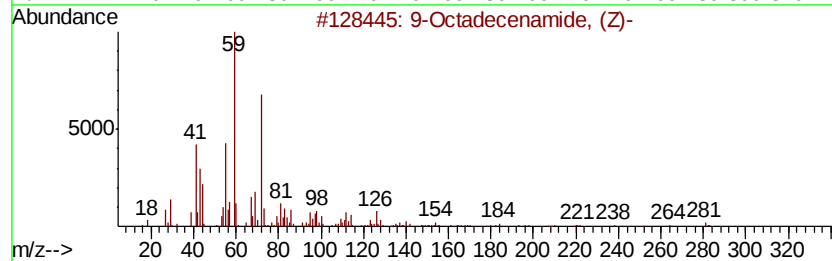
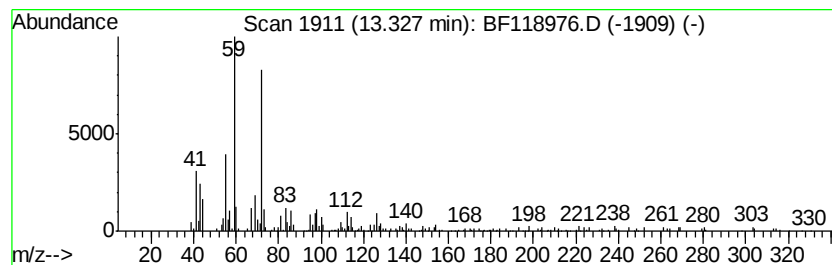
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Peak Number 6 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.33	5.82 ng	324843	Chrysene-d12	13.90	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	98
2	Hexadecanamide	255	C16H33NO	000629-54-9	47
3	Tetradecanamide	227	C14H29NO	000638-58-4	43
4	Octadecanamide	283	C18H37NO	000124-26-5	38
5	Pentadecanamide, 15-bromo-	319	C15H30BrNO	1000163-86-1	35



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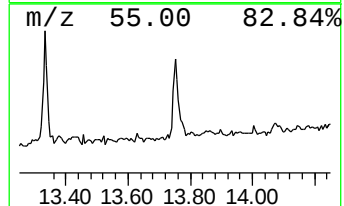
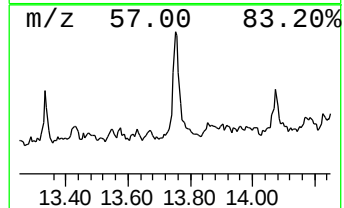
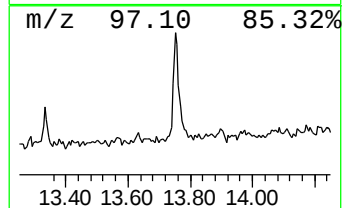
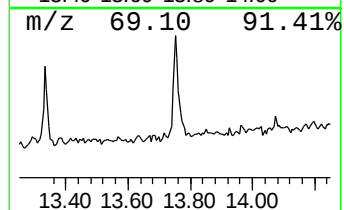
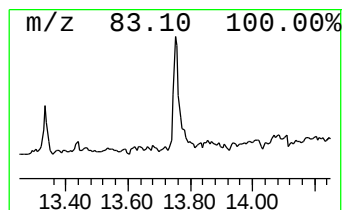
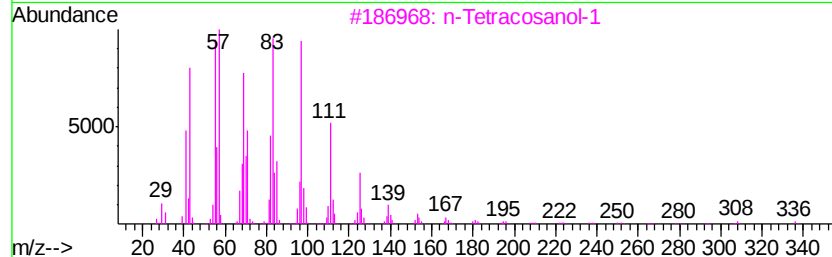
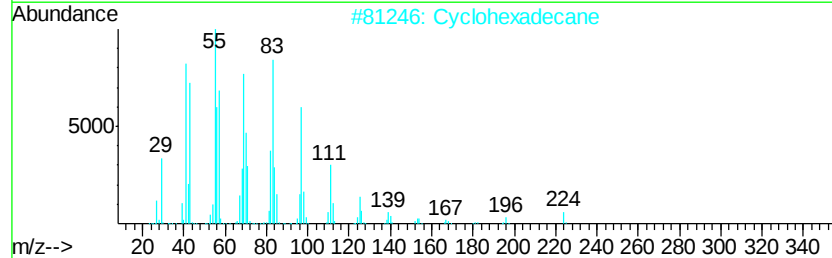
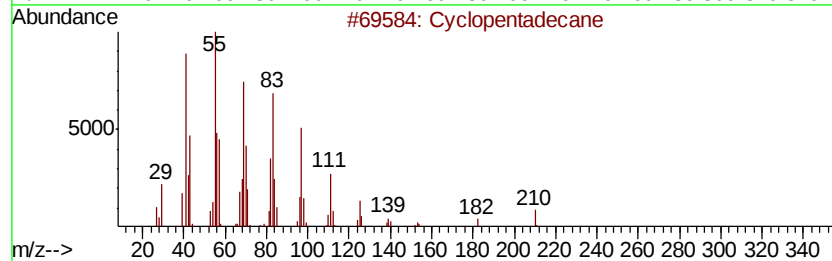
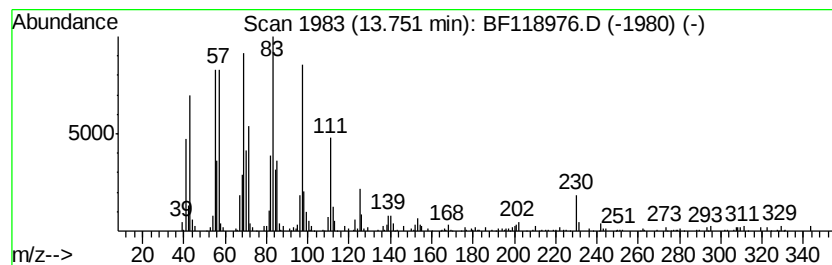
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cyclopentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	4.98 ng	277992	Chrysene-d12	13.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	95
2		Cyclohexadecane	224	C16H32	000295-65-8	95
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	95
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
5		1-Docosene	308	C22H44	001599-67-3	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022020\
Data File : BF118976.D
Acq On : 20 Feb 2020 23:38
Operator : CG/JU
Sample : L1576-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WFD-SB-1010203-0-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecanoic acid...	11.67	2.3	ng	152235	4	11.27	1307500	20.0
n-Hexadecanoic acid	11.80	3.1	ng	200486	4	11.27	1307500	20.0
9,12-Octadecadien...	12.35	10.3	ng	672013	4	11.27	1307500	20.0
9-Octadecenoic ac...	12.37	8.6	ng	563405	4	11.27	1307500	20.0
9-Octadecenamide,...	13.33	5.8	ng	324843	5	13.90	1116570	20.0
Cyclopentadecane	13.75	5.0	ng	277992	5	13.90	1116570	20.0