

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021419\
 Data File : BF112576.D
 Acq On : 14 Feb 2019 19:03
 Operator : JU/SJ
 Sample : K1350-07 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-021319-B

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-BF012519.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	5.475	573	576	589	rBV	164734	247581	2.06%	0.746%
2	6.492	745	749	759	rBV	182251	289345	2.40%	0.871%
3	6.616	767	770	775	rBV	283411	296514	2.46%	0.893%
4	6.833	803	807	814	rBV	579607	508662	4.23%	1.532%
5	6.992	828	834	840	rBV	279581	283613	2.36%	0.854%
6	7.398	900	903	906	rBV	154683	166617	1.38%	0.502%
7	8.092	1018	1021	1023	rBV	157957	151101	1.26%	0.455%
8	8.116	1023	1025	1031	rVB	670596	628935	5.23%	1.894%
9	8.704	1122	1125	1129	rBV	223086	179725	1.49%	0.541%
10	9.192	1204	1208	1212	rBV	406266	396200	3.29%	1.193%
11	9.269	1217	1221	1224	rBV	251886	212652	1.77%	0.640%
12	9.798	1308	1311	1315	rVB	250464	195252	1.62%	0.588%
13	9.874	1320	1324	1328	rVV2	835058	718315	5.97%	2.163%
14	10.298	1390	1396	1399	rBV	263683	247011	2.05%	0.744%
15	10.674	1456	1460	1468	rBV	192191	246075	2.04%	0.741%
16	10.769	1473	1476	1486	rVB	249344	283200	2.35%	0.853%
17	11.216	1549	1552	1555	rBV	210870	166629	1.38%	0.502%
18	11.368	1574	1578	1580	rBV	770945	743109	6.17%	2.238%
19	11.645	1622	1625	1627	rBV	179485	154806	1.29%	0.466%
20	11.745	1638	1642	1645	rBV	3724997	3271415	27.18%	9.853%
21	12.051	1691	1694	1701	rBV	159628	161185	1.34%	0.485%
22	12.445	1755	1761	1763	rBV	8480115	12035134	100.00%	36.248%
23	12.468	1763	1765	1769	rVV2	8963105	7912723	65.75%	23.832%
24	12.539	1773	1777	1780	rVB	1724700	1393616	11.58%	4.197%
25	12.592	1781	1786	1789	rBV4	145024	246387	2.05%	0.742%
26	12.815	1821	1824	1830	rBV3	128784	204688	1.70%	0.616%
27	12.945	1843	1846	1849	rBV	463052	398170	3.31%	1.199%
28	13.262	1897	1900	1903	rBV	202629	219217	1.82%	0.660%
29	13.927	2011	2013	2017	rVB	194710	183277	1.52%	0.552%
30	14.015	2025	2028	2032	rBV	685565	750642	6.24%	2.261%
31	15.498	2278	2280	2284	rVB	282550	310197	2.58%	0.934%

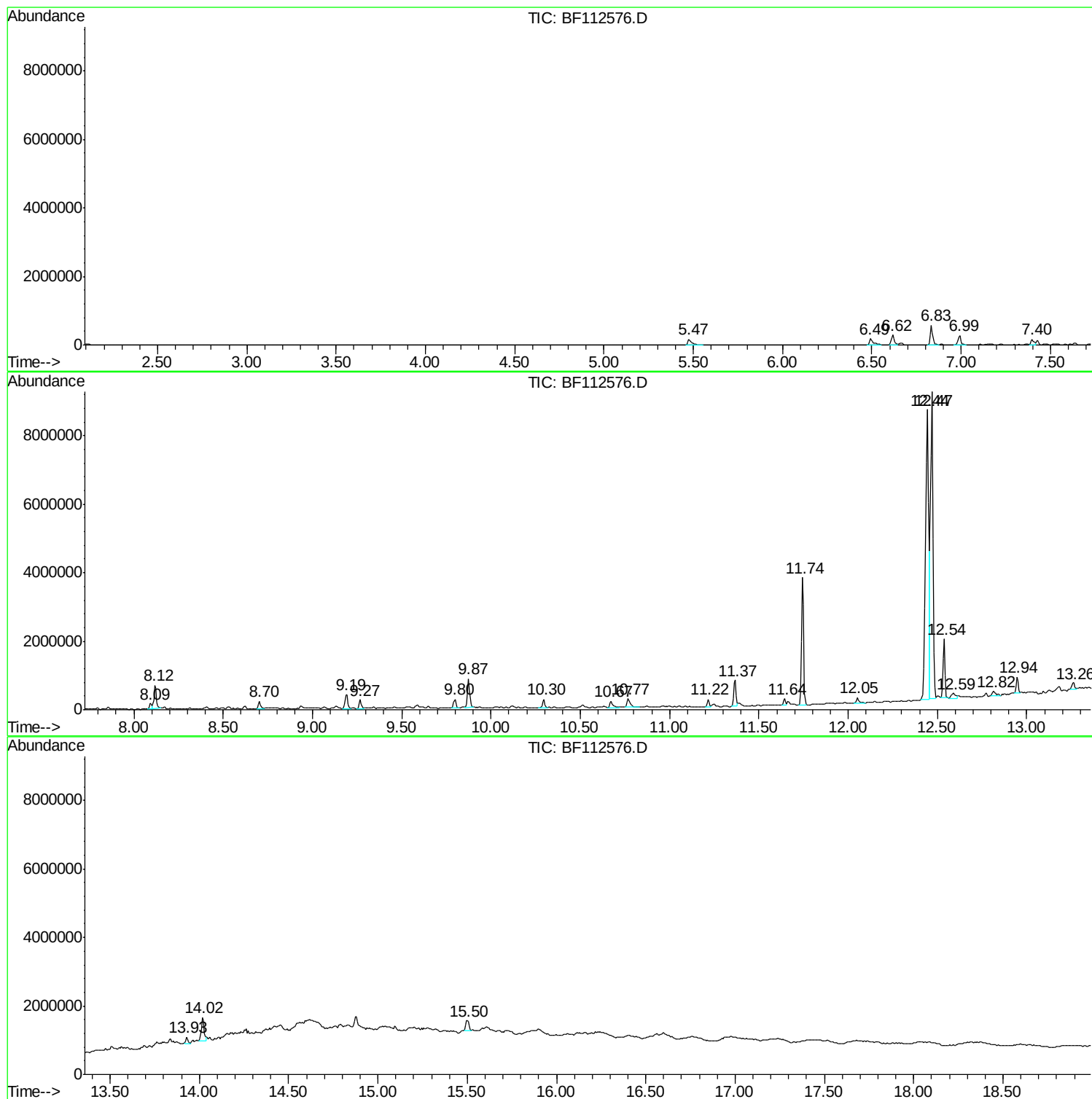
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BNA_F
ClientSampleId :
EO-02-021319-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.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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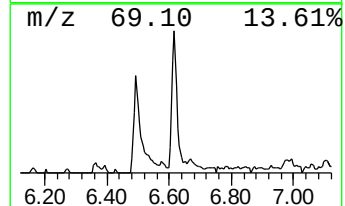
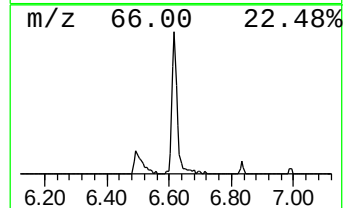
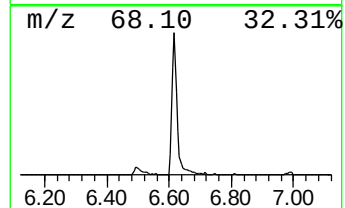
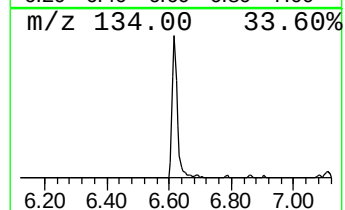
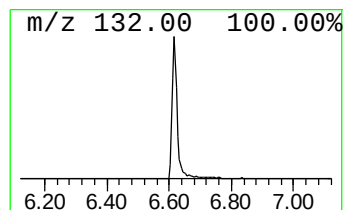
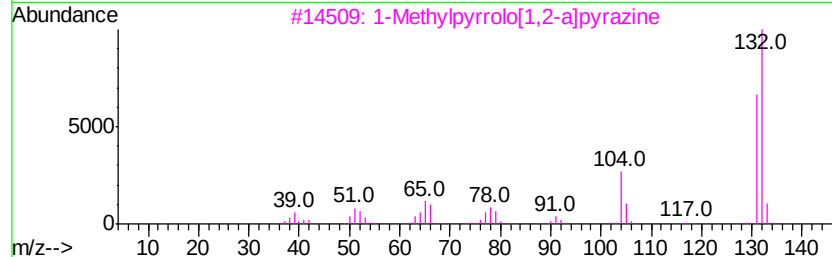
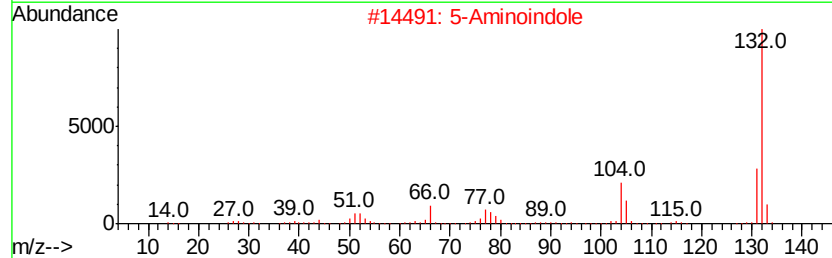
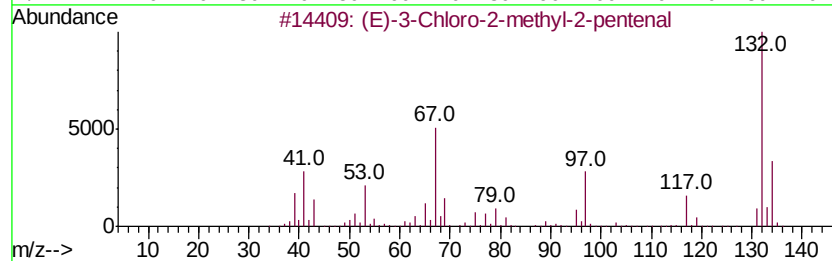
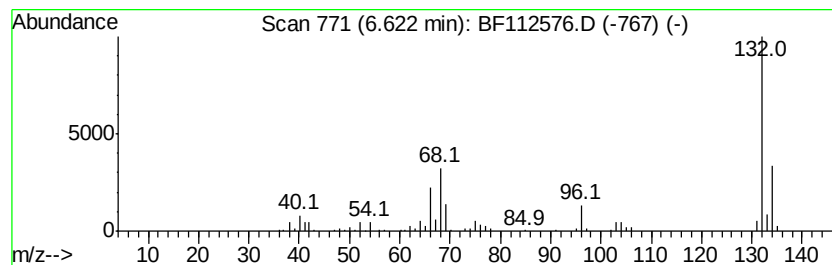
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.62 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	11.66 ng	296514	1,4-Dichlorobenzene-d4	6.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25		
2	5-Aminoindole	132	C8H8N2	005192-03-0	16		
3	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9		
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9		
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9		



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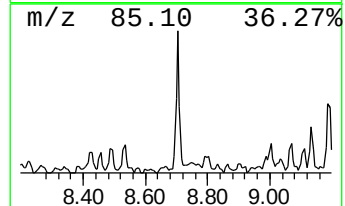
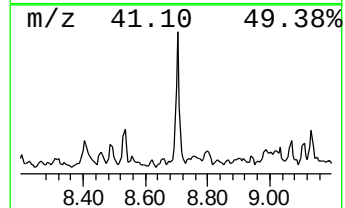
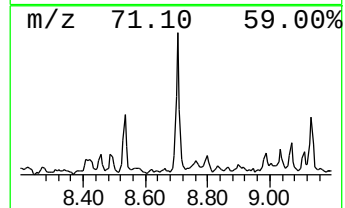
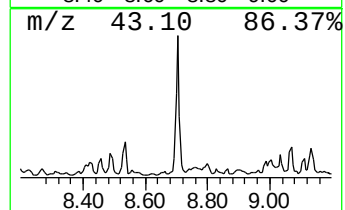
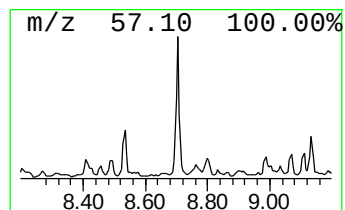
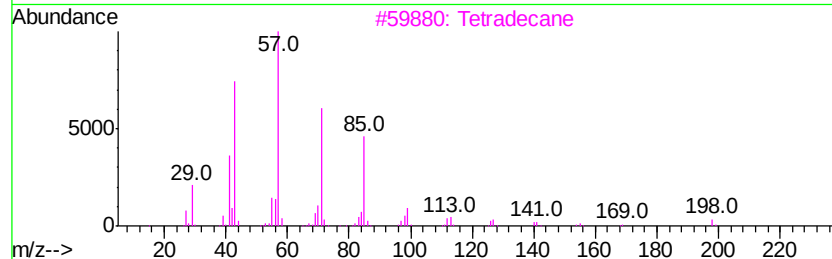
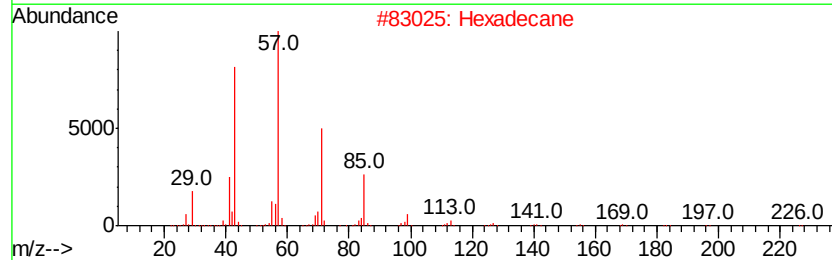
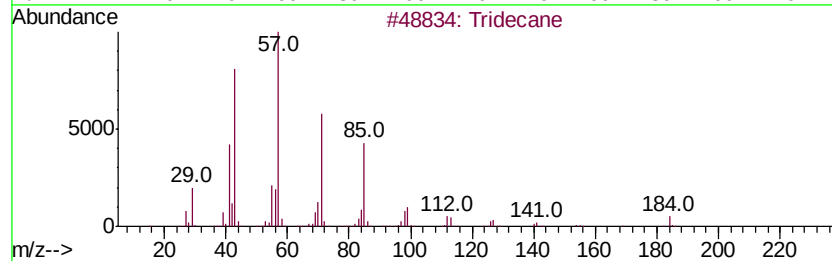
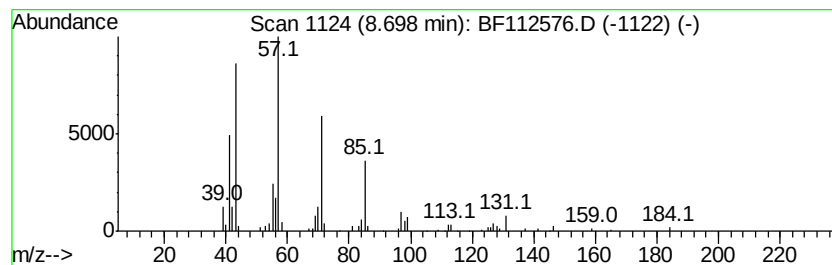
Instrument :
BNA_F
ClientSampleId :
EO-02-021319-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Tridecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	5.72 ng	179725	Napthalene-d8	8.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Tridecane	184 C13H28	000629-50-5	94
2	Hexadecane	226 C16H34	000544-76-3	80
3	Tetradecane	198 C14H30	000629-59-4	80
4	Undecane, 2-methyl-	170 C12H26	007045-71-8	80
5	Decane, 2,3,5-trimethyl-	184 C13H28	062238-11-3	72



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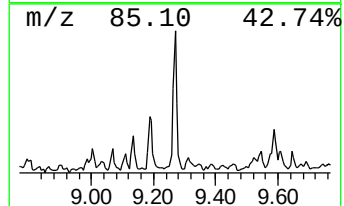
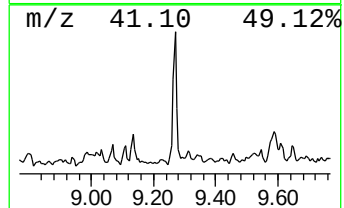
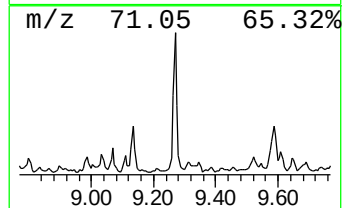
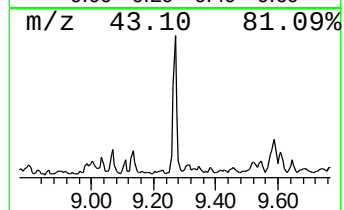
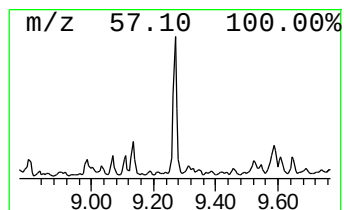
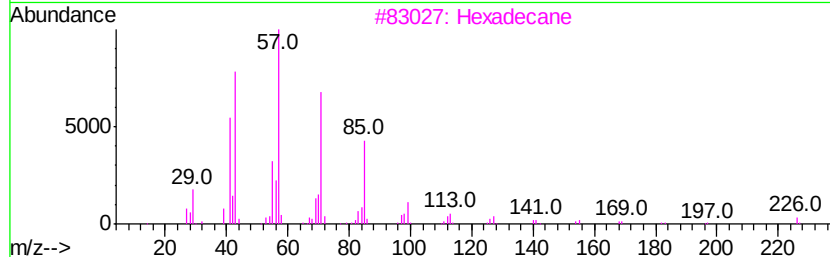
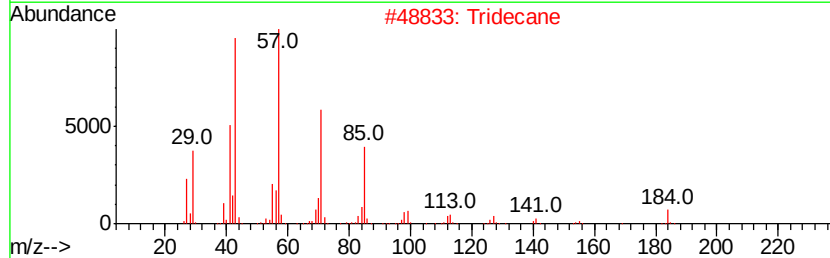
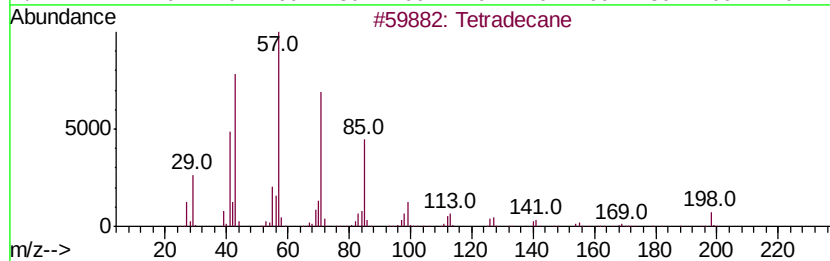
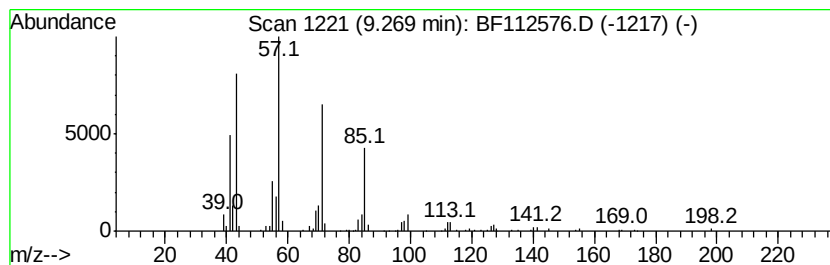
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Tetradecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	5.92 ng	212652	Acenaphthene-d10	9.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	97
2		Tridecane	184	C13H28	000629-50-5	91
3		Hexadecane	226	C16H34	000544-76-3	91
4		Nonadecane	268	C19H40	000629-92-5	86
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86



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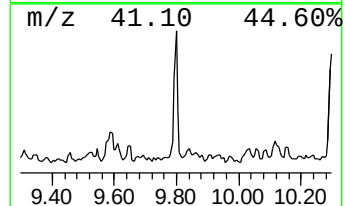
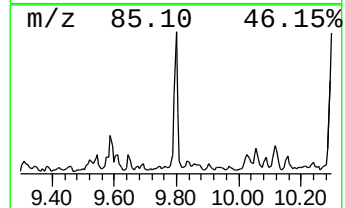
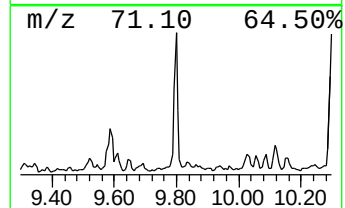
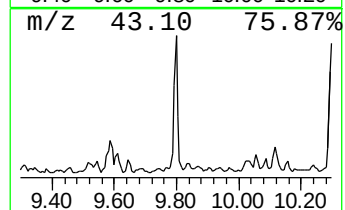
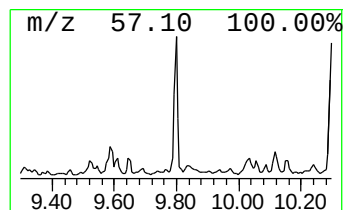
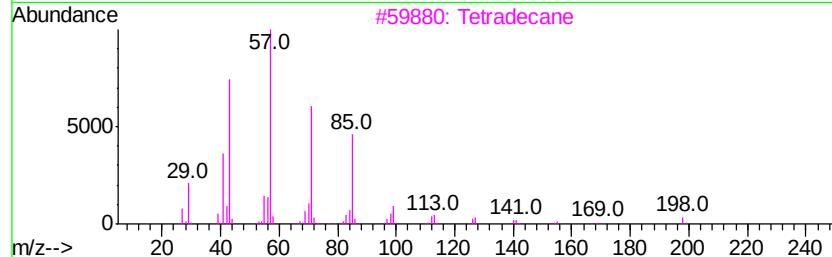
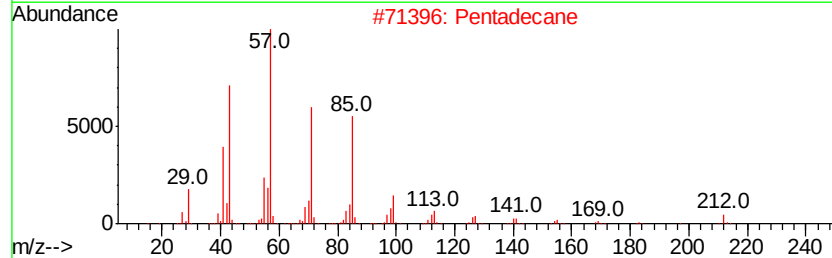
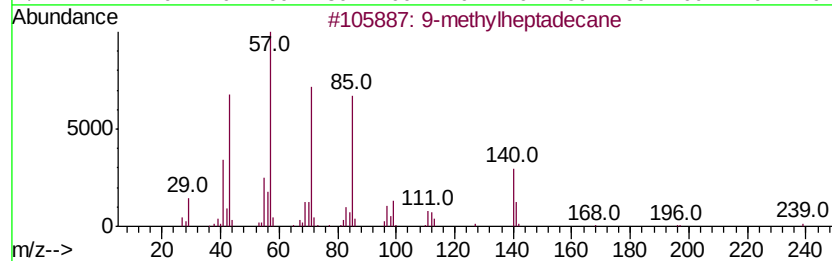
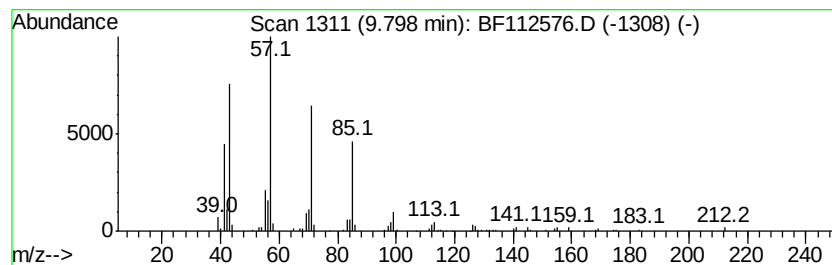
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 9-methylheptadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	5.44 ng	195252	Acenaphthene-d10	9.87

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-methylheptadecane	254	C18H38	026741-18-4	90
2		Pentadecane	212	C15H32	000629-62-9	90
3		Tetradecane	198	C14H30	000629-59-4	87
4		Decane, 3-bromo-	220	C10H21Br	030571-71-2	72
5		1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	72



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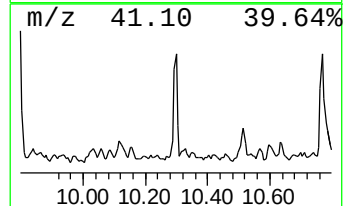
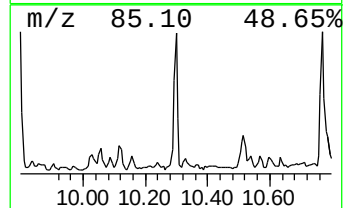
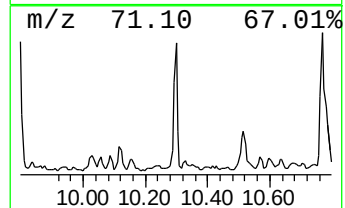
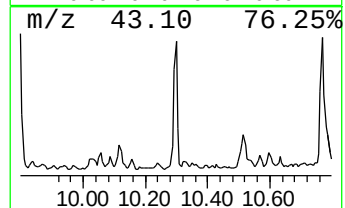
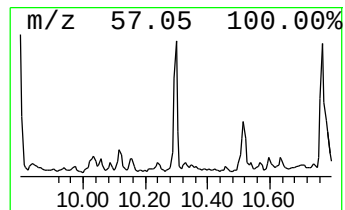
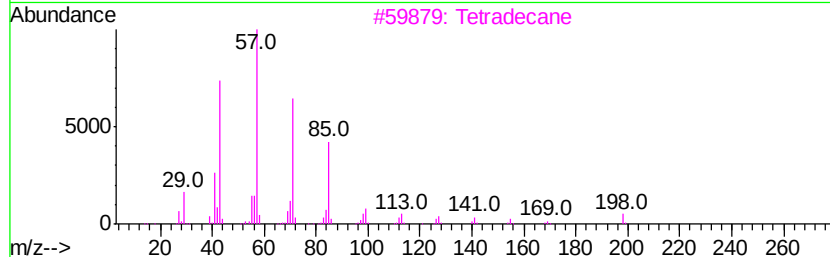
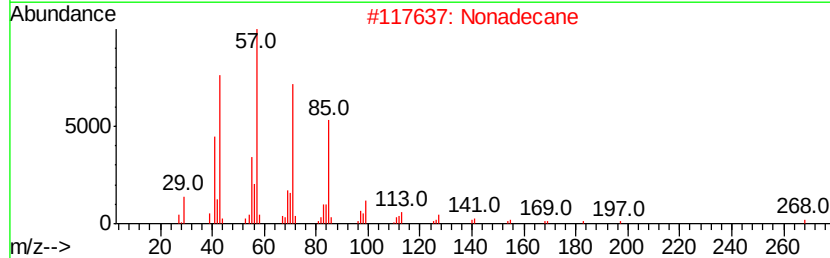
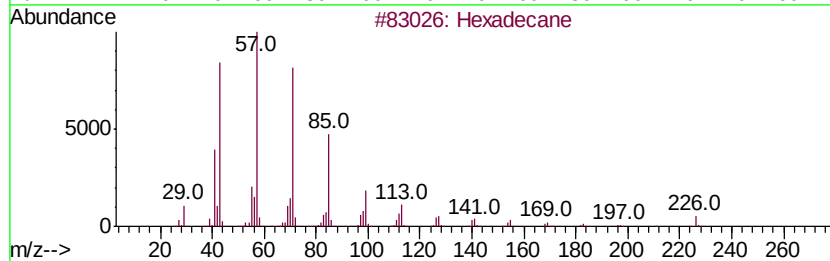
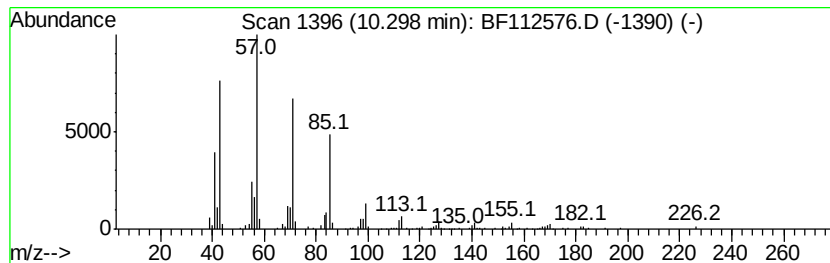
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.30	6.88 ng	247011	Acenaphthene-d10	9.87	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Nonadecane	268	C19H40	000629-92-5	91
3	Tetradecane	198	C14H30	000629-59-4	91
4	Pentadecane	212	C15H32	000629-62-9	91
5	Heptadecane	240	C17H36	000629-78-7	91



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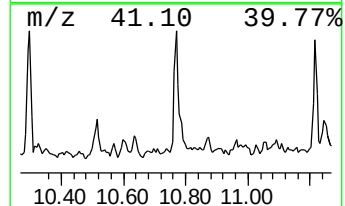
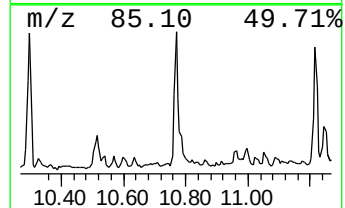
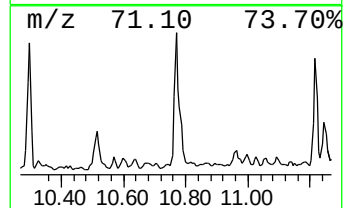
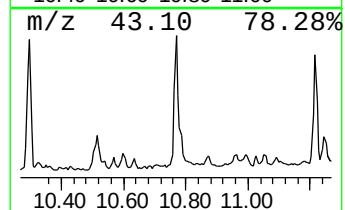
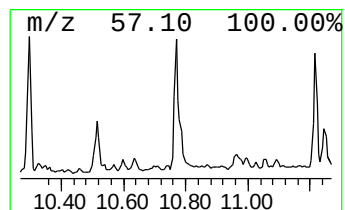
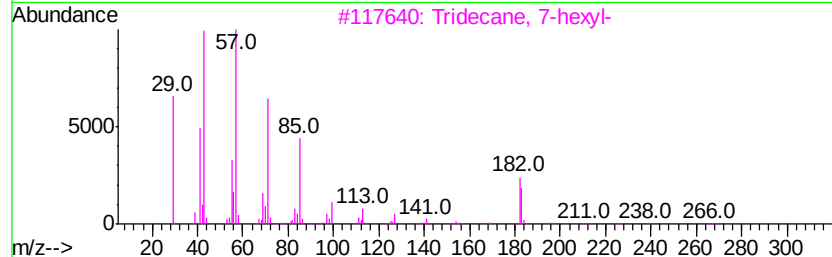
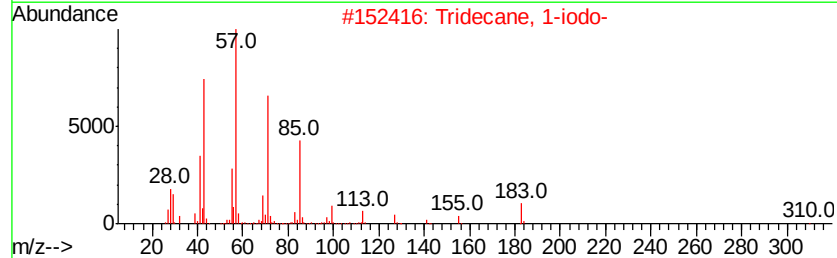
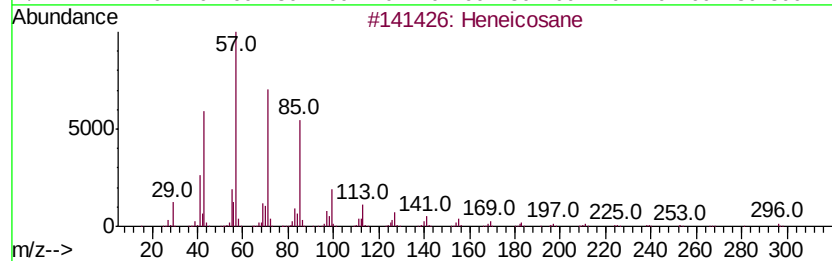
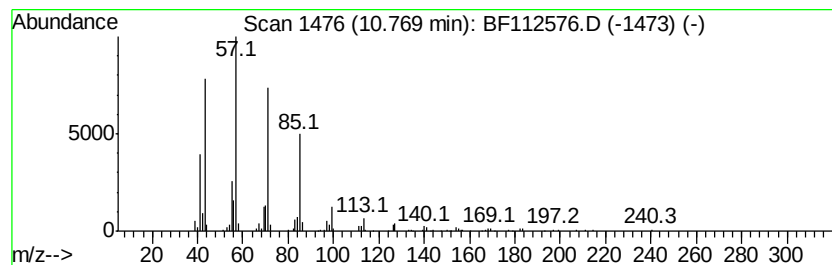
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.77	7.62 ng	283200	Phenanthrene-d10		11.37
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
3	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	87
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021419\
Data File : BF112576.D
Acq On : 14 Feb 2019 19:03
Operator : JU/SJ
Sample : K1350-07 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

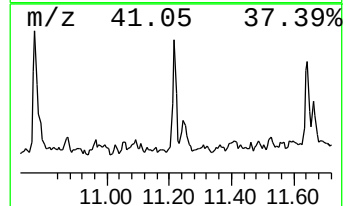
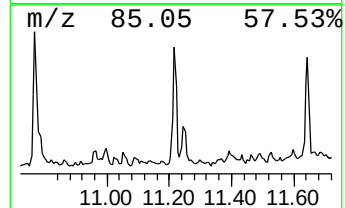
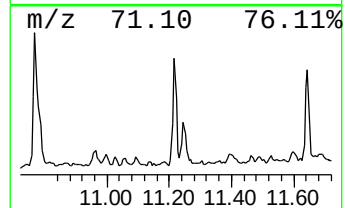
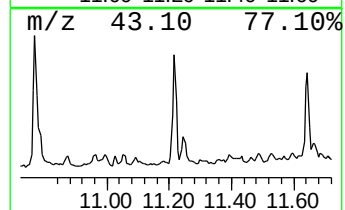
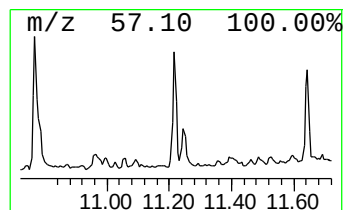
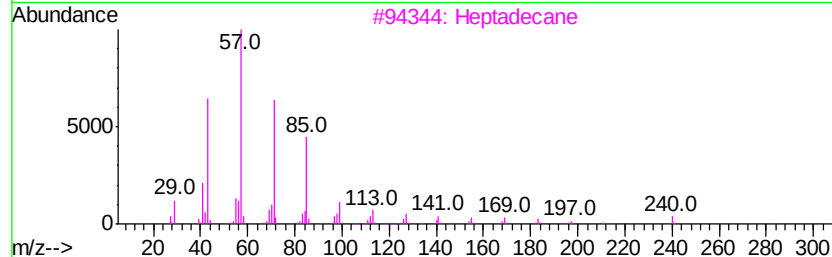
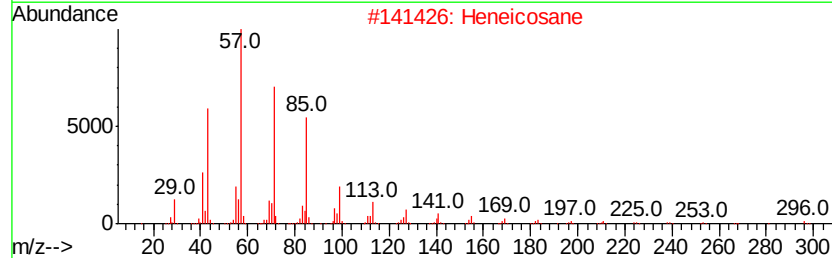
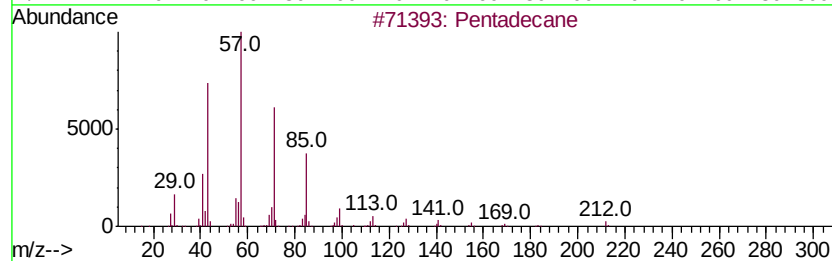
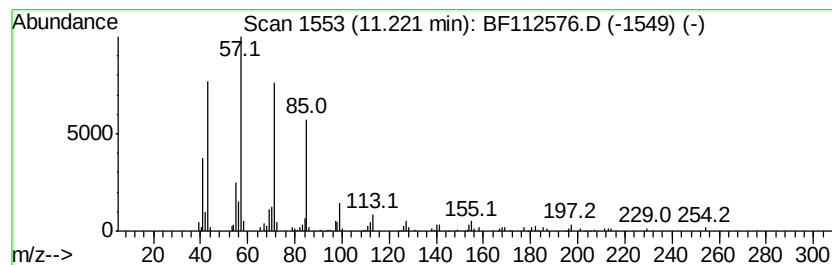
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.		
11.22	4.48 ng	166629	Phenanthrene-d10		11.37		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Heptadecane	240	C17H36	000629-78-7	90
4			Hexadecane	226	C16H34	000544-76-3	90
5			Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021419\
Data File : BF112576.D
Acq On : 14 Feb 2019 19:03
Operator : JU/SJ
Sample : K1350-07 5X
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ALS Vial : 12 Sample Multiplier: 1

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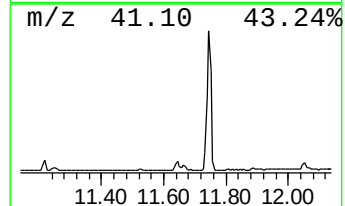
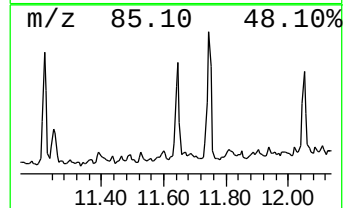
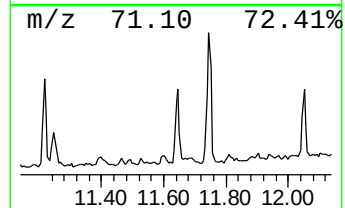
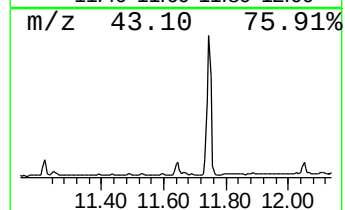
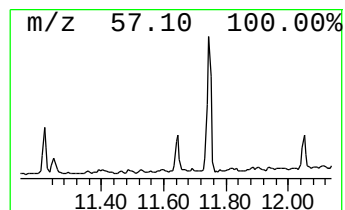
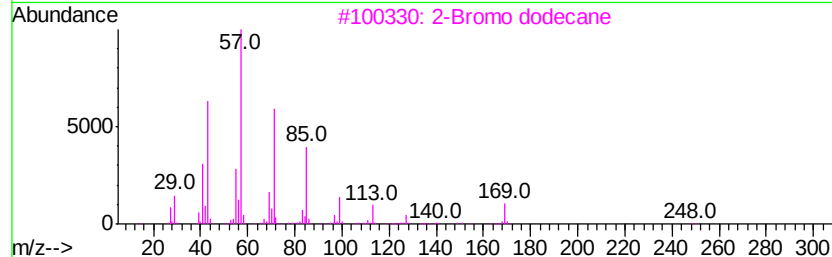
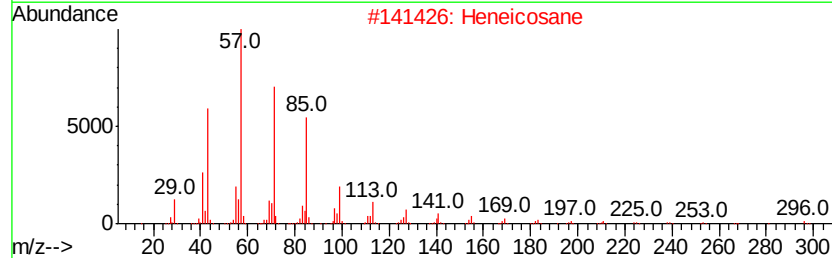
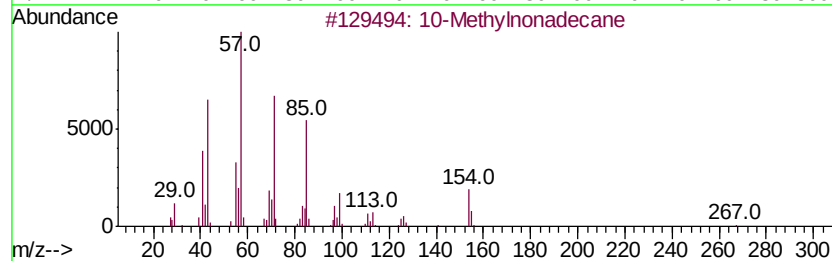
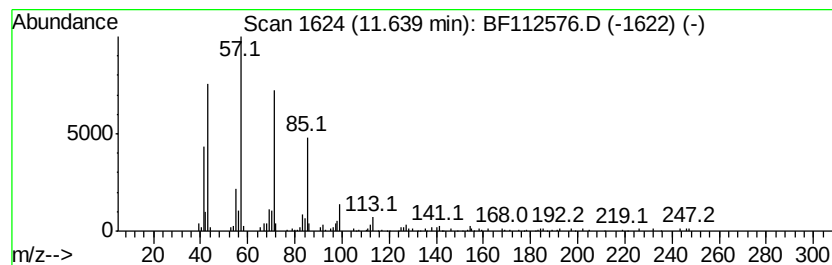
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 10-Methylnonadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	4.17 ng	154806	Phenanthrene-d10	11.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			10-Methylnonadecane	282	C20H42	056862-62-5	87
2			Heneicosane	296	C21H44	000629-94-7	87
3			2-Bromo dodecane	248	C12H25Br	013187-99-0	86
4			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	86
5			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021419\
Data File : BF112576.D
Acq On : 14 Feb 2019 19:03
Operator : JU/SJ
Sample : K1350-07 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

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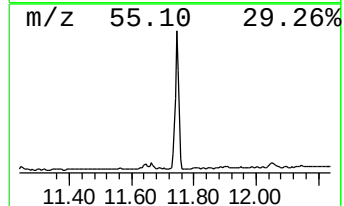
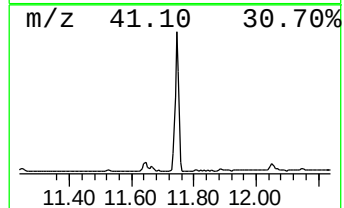
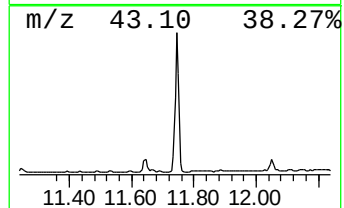
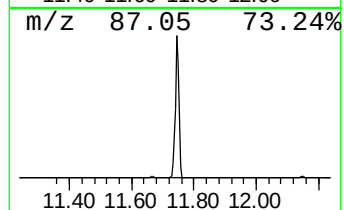
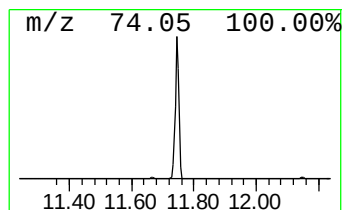
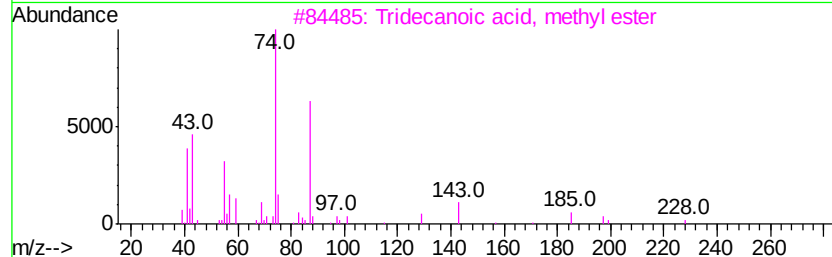
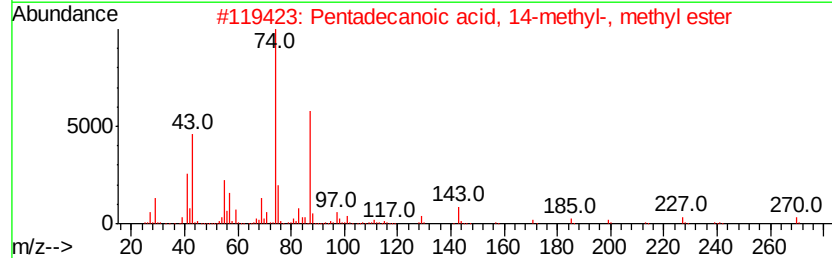
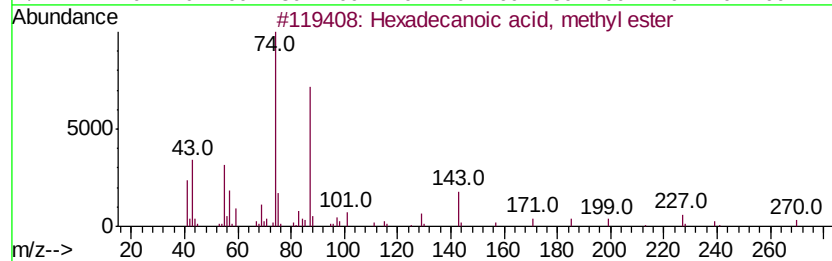
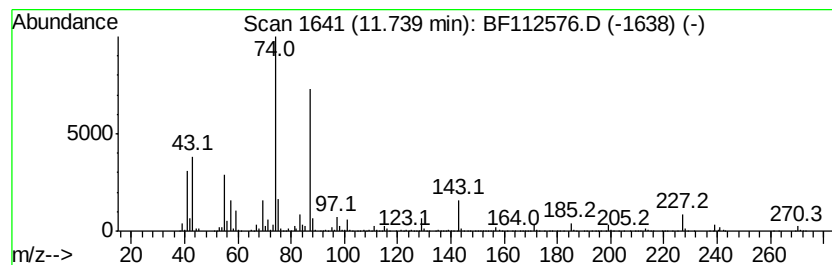
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	88.05 ng	3271420	Phenanthrene-d10	11.37

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	95
4		Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
5		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021419\
Data File : BF112576.D
Acq On : 14 Feb 2019 19:03
Operator : JU/SJ
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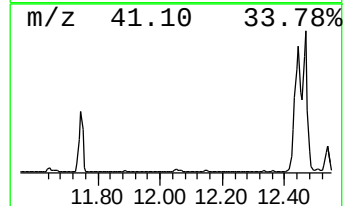
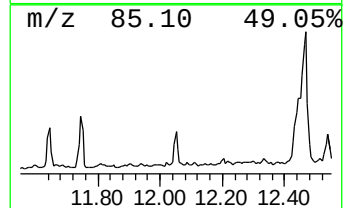
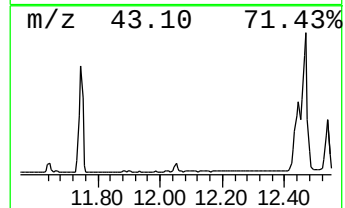
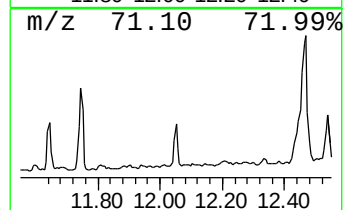
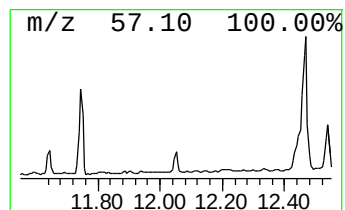
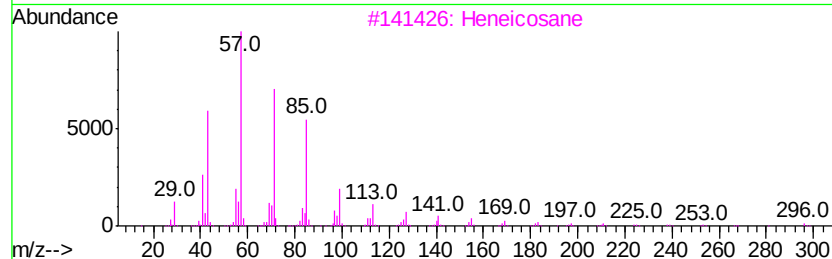
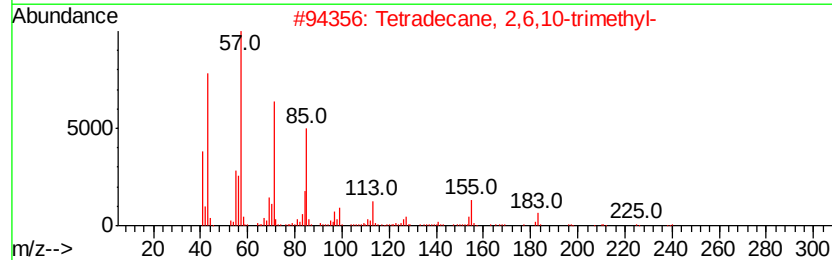
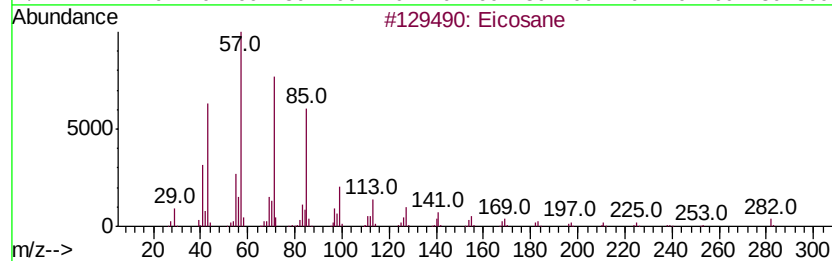
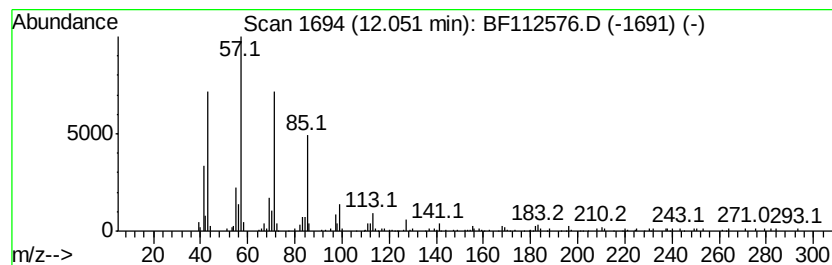
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Eicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	4.34 ng	161185	Phenanthrene-d10	11.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021419\
Data File : BF112576.D
Acq On : 14 Feb 2019 19:03
Operator : JU/SJ
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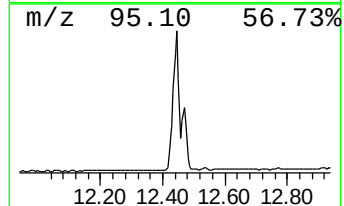
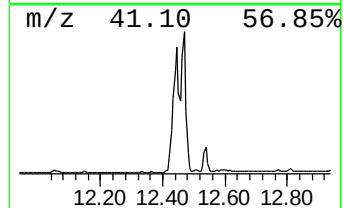
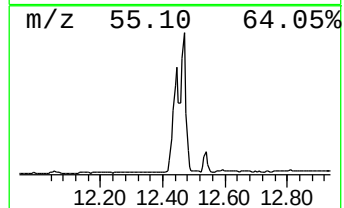
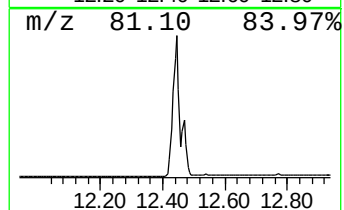
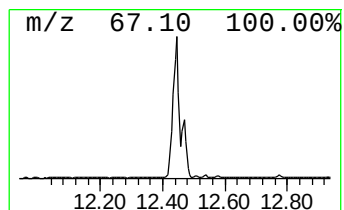
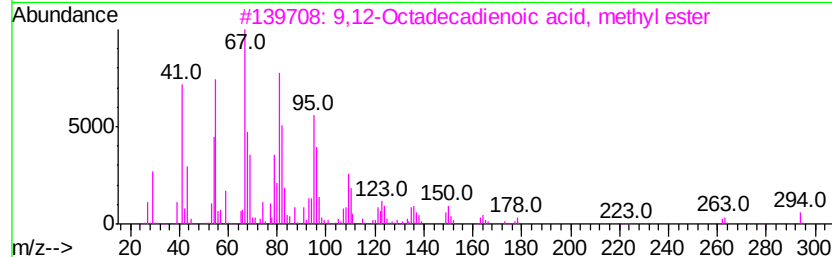
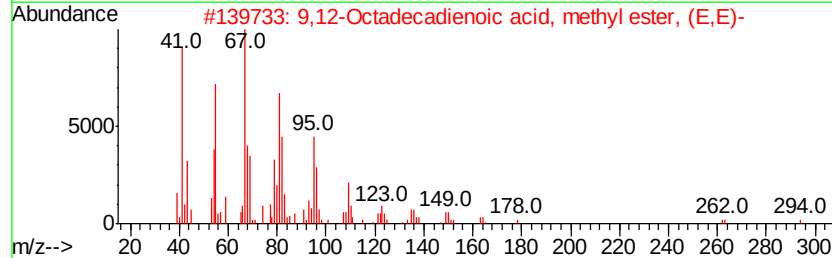
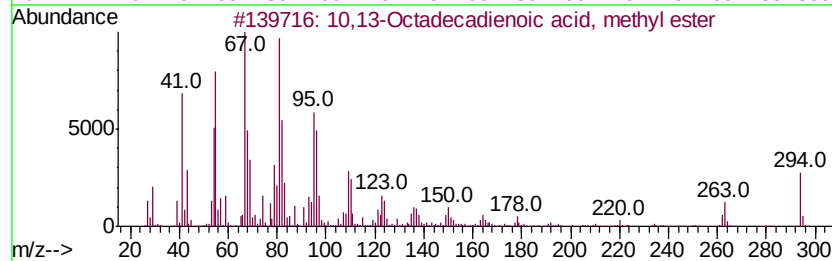
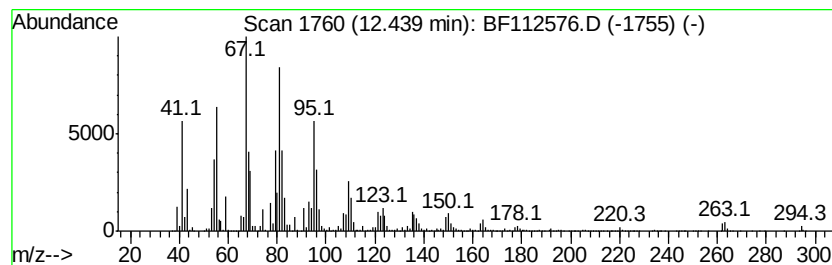
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 10,13-Octadecadienoic acid,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	323.91 ng	12035100	Phenanthrene-d10	11.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
2		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
3		9,12-Octadecadienoic acid, methv...	294	C19H34O2	002462-85-3	99
4		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
5		Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021419\
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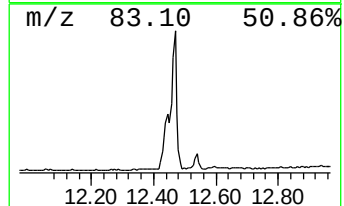
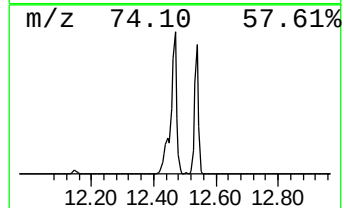
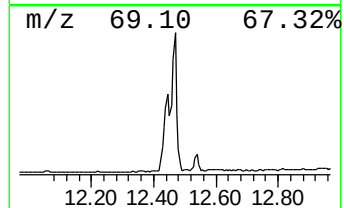
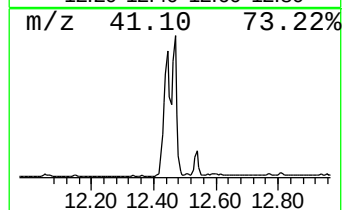
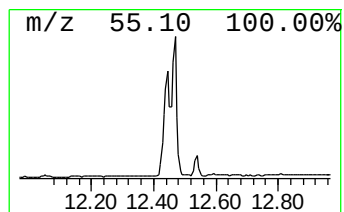
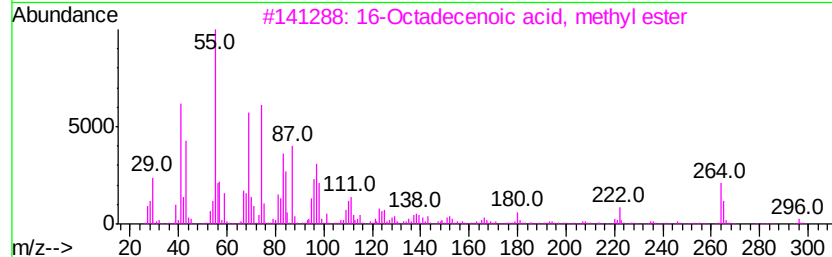
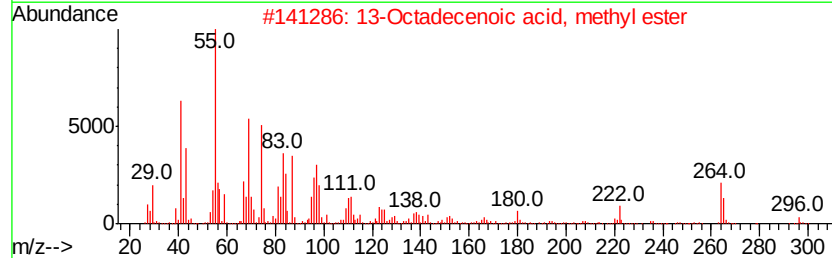
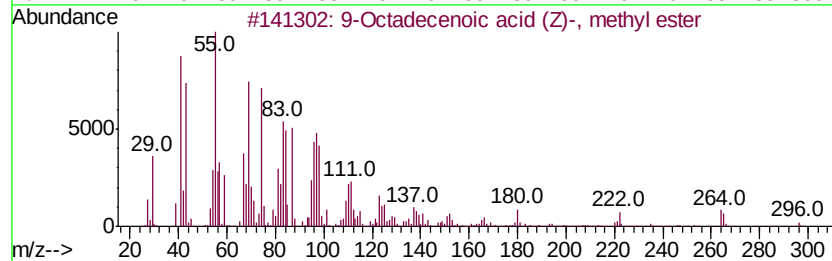
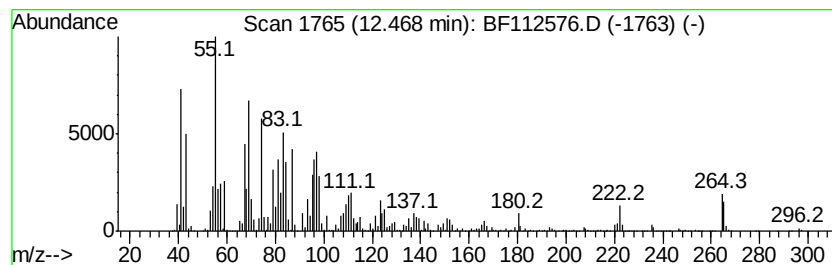
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.47	212.96 ng	7912720	Phenanthrene-d10	11.37		
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		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
4		12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
5		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021419\
Data File : BF112576.D
Acq On : 14 Feb 2019 19:03
Operator : JU/SJ
Sample : K1350-07 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-02-021319-B

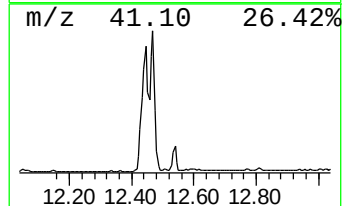
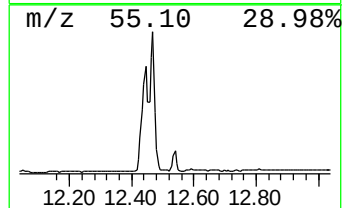
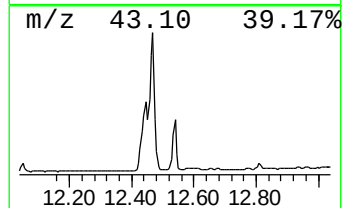
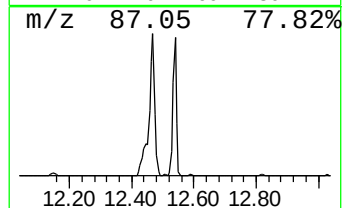
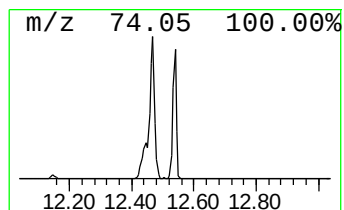
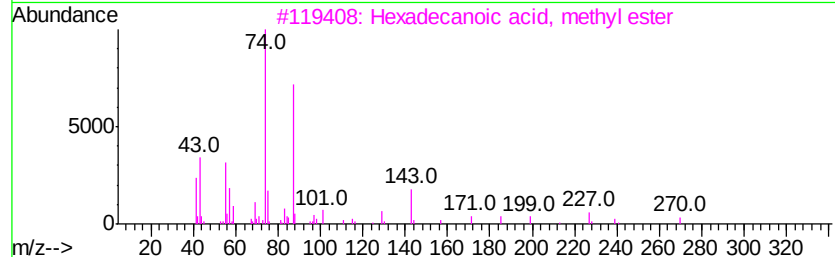
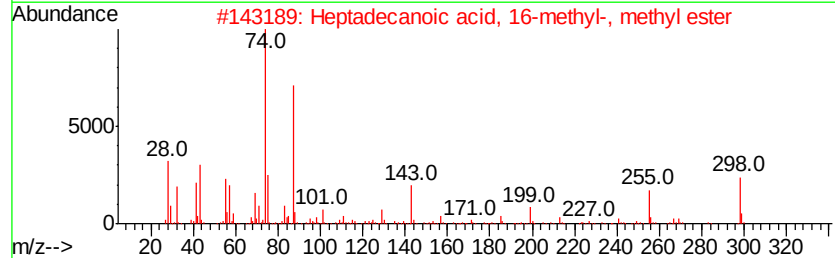
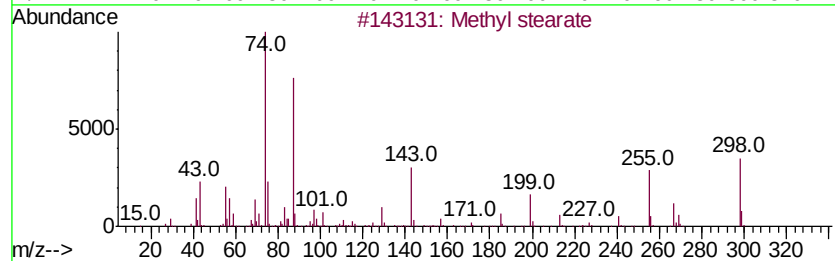
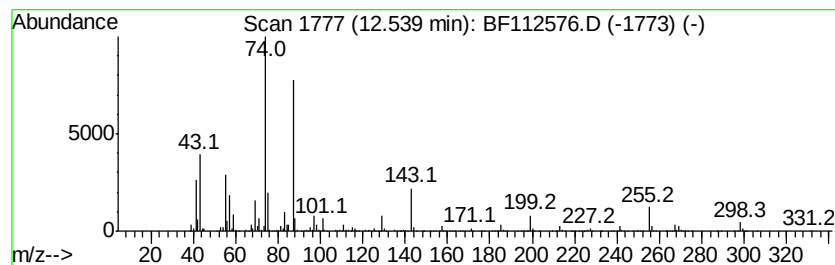
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	37.51 ng	1393620	Phenanthrene-d10	11.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl stearate	298	C19H38O2	000112-61-8	99
2		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	90
3		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87
4		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	86
5		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021419\
Data File : BF112576.D
Acq On : 14 Feb 2019 19:03
Operator : JU/SJ
Sample : K1350-07 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

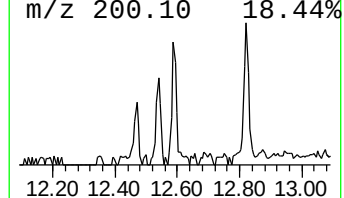
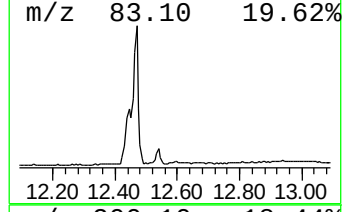
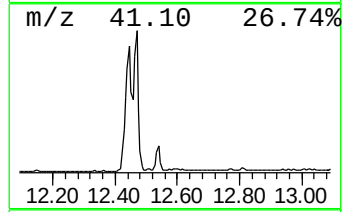
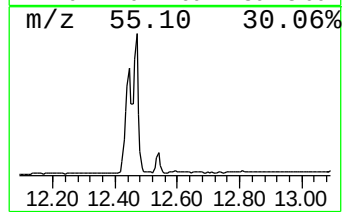
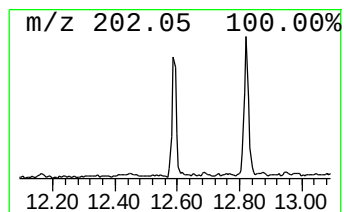
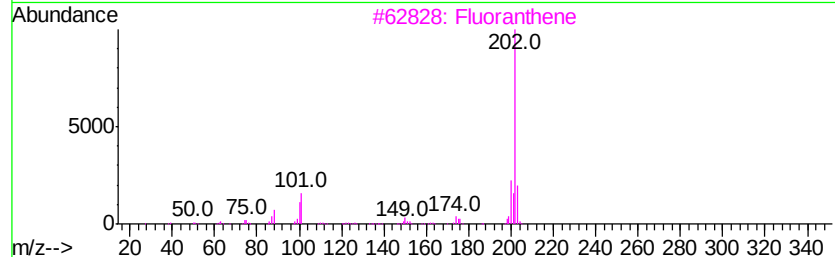
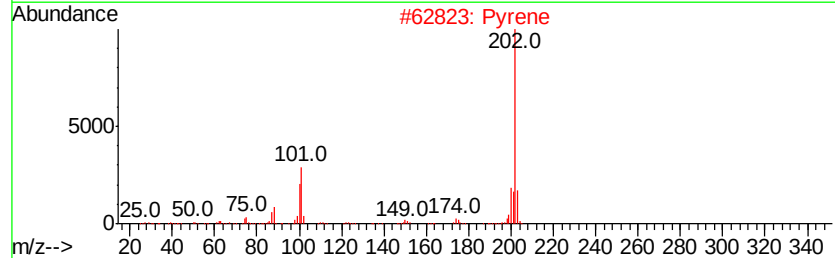
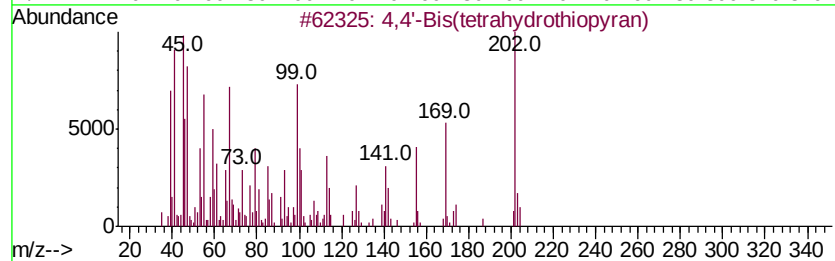
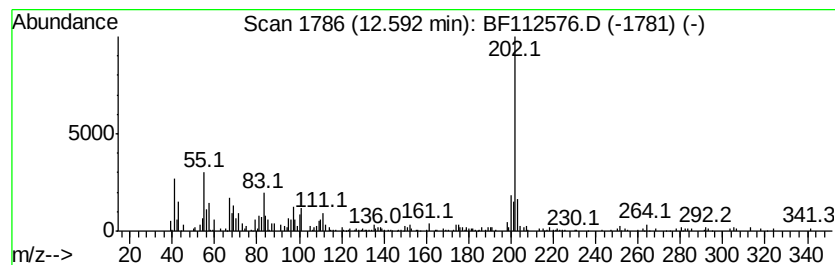
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ClientSampleId :
EO-02-021319-B

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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 15 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.59	6.63 ng	246387	Phenanthrene-d10		11.37
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	95
2	Pyrene	202	C16H10	000129-00-0	83
3	Fluoranthene	202	C16H10	000206-44-0	83
4	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	58
5	Phenol, 4,4'-oxybis-	202	C12H10O3	001965-09-9	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021419\
Data File : BF112576.D
Acq On : 14 Feb 2019 19:03
Operator : JU/SJ
Sample : K1350-07 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

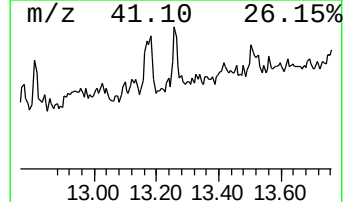
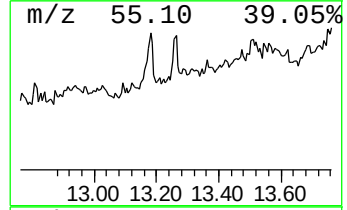
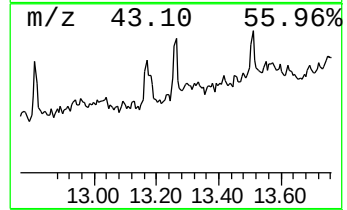
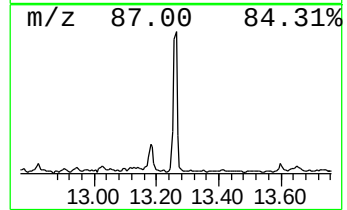
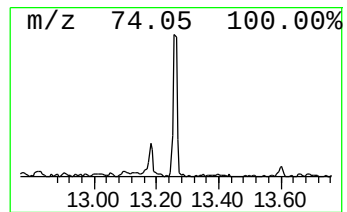
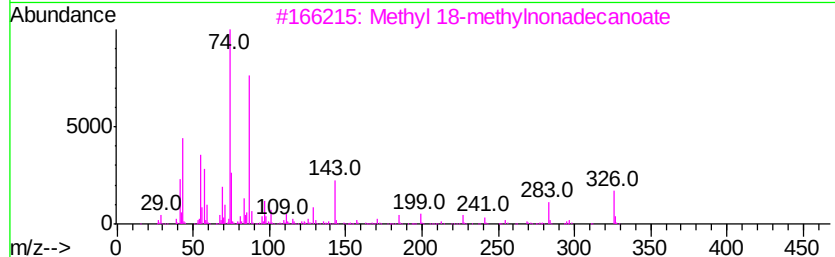
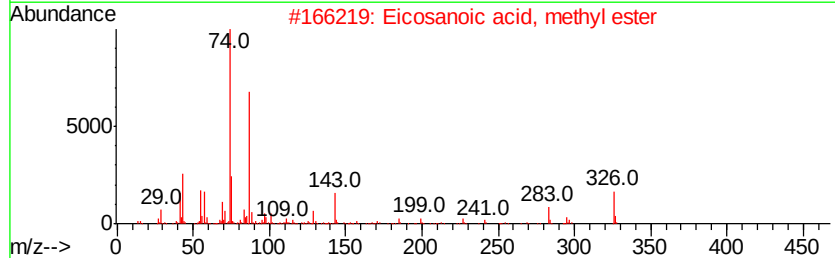
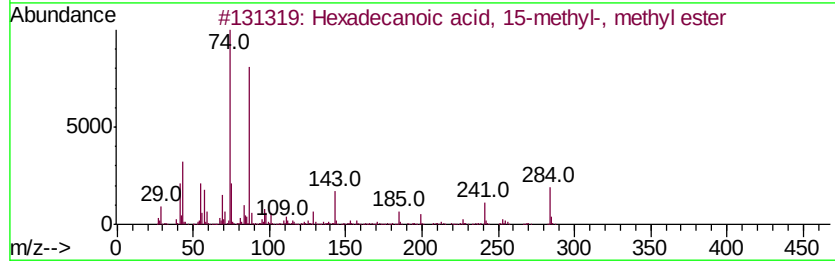
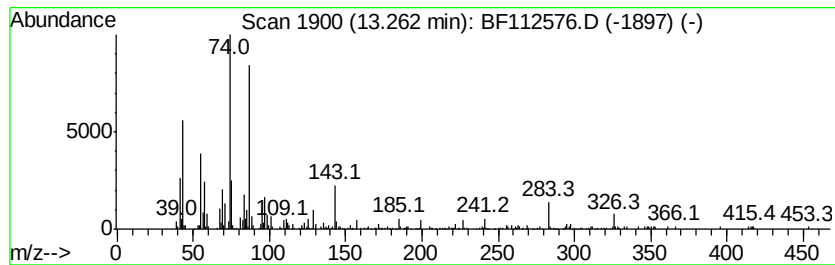
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Hexadecanoic acid, 15-methy... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.26	5.84 ng	219217	Chrysene-d12	14.02	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	95
2	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	95
3	Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	93
4	Methyl 22-methyl-tetracosanoate	396	C26H52O2	1000336-26-9	90
5	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021419\
Data File : BF112576.D
Acq On : 14 Feb 2019 19:03
Operator : JU/SJ
Sample : K1350-07 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-021319-B

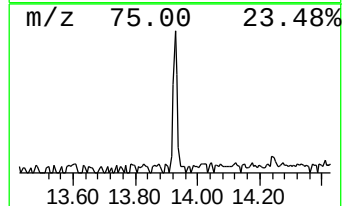
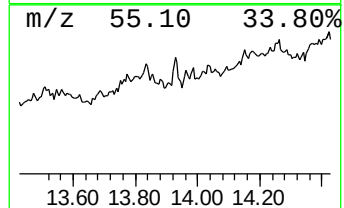
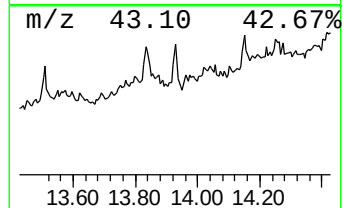
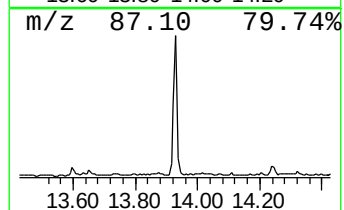
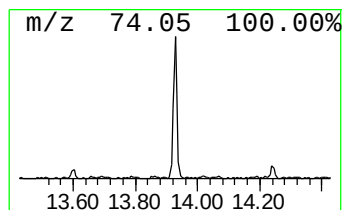
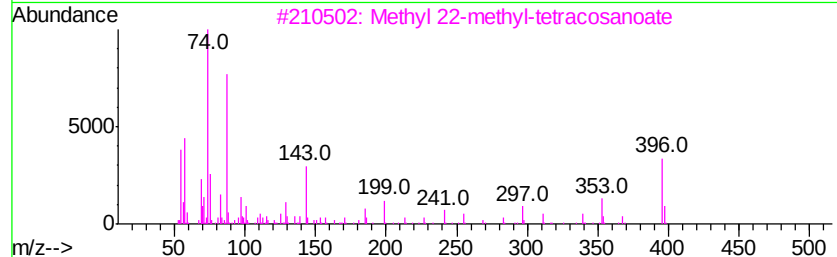
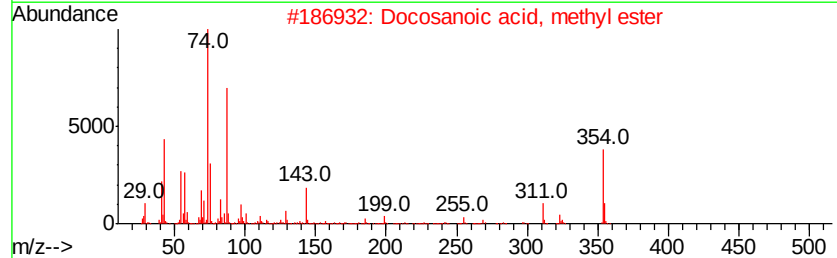
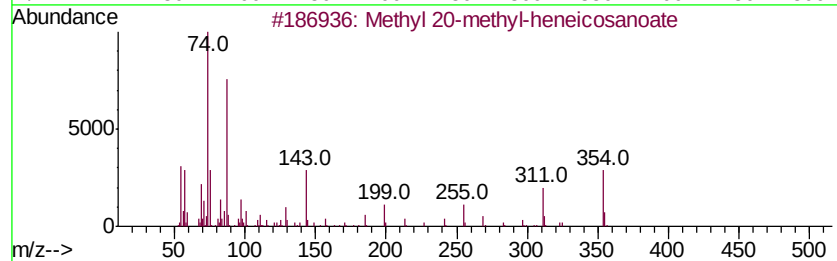
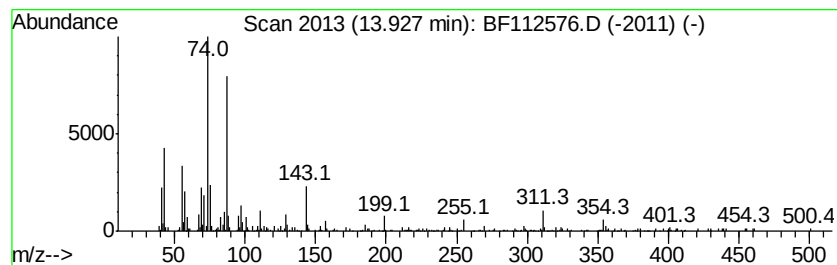
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Methyl 20-methyl-heneicosan... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	4.88 ng	183277	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	98
2		Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	93
3		Methyl 22-methyl-tetracosanoate	396	C26H52O2	1000336-26-9	90
4		Methyl stearate	298	C19H38O2	000112-61-8	83
5		Octacosanoic acid, methyl ester	438	C29H58O2	055682-92-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021419\
 Data File : BF112576.D
 Acq On : 14 Feb 2019 19:03
 Operator : JU/SJ
 Sample : K1350-07 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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
unknown6.62	6.62	11.7	ng	296514	1	6.83	508662	20.0
Tridecane	8.70	5.7	ng	179725	2	8.12	628935	20.0
Tetradecane	9.27	5.9	ng	212652	3	9.87	718315	20.0
9-methylheptadecane	9.80	5.4	ng	195252	3	9.87	718315	20.0
Hexadecane	10.30	6.9	ng	247011	3	9.87	718315	20.0
Heneicosane	10.77	7.6	ng	283200	4	11.37	743109	20.0
Pentadecane	11.22	4.5	ng	166629	4	11.37	743109	20.0
10-Methylnonadecane	11.64	4.2	ng	154806	4	11.37	743109	20.0
Hexadecanoic acid...	11.74	88.0	ng	3271420	4	11.37	743109	20.0
Eicosane	12.05	4.3	ng	161185	4	11.37	743109	20.0
10,13-Octadecadie...	12.44	323.9	ng	12035100	4	11.37	743109	20.0
9-Octadecenoic ac...	12.47	213.0	ng	7912720	4	11.37	743109	20.0
Methyl stearate	12.54	37.5	ng	1393620	4	11.37	743109	20.0
4,4'-Bis(tetrahyd...	12.59	6.6	ng	246387	4	11.37	743109	20.0
Hexadecanoic acid...	13.26	5.8	ng	219217	5	14.02	750642	20.0
Methyl 20-methyl-...	13.93	4.9	ng	183277	5	14.02	750642	20.0