

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF043019\
 Data File : BF114050.D
 Acq On : 30 Apr 2019 18:49
 Operator : JU/SJ
 Sample : K2194-17 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-03-042919-I

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	601	rVB	1111354	1051630	23.26%	3.802%
2	6.522	750	754	771	rVB	912951	968967	21.43%	3.503%
3	6.663	774	778	786	rBV	1183599	983240	21.75%	3.555%
4	6.892	814	817	821	rBV	741114	624492	13.81%	2.258%
5	7.051	840	844	847	rBV	939282	759429	16.80%	2.745%
6	7.445	907	911	918	rBV	506202	509959	11.28%	1.844%
7	8.175	1028	1035	1044	rBV	1043337	957335	21.17%	3.461%
8	8.769	1133	1136	1139	rBV2	69837	62864	1.39%	0.227%
9	9.245	1214	1217	1223	rBV	1312032	1199021	26.52%	4.335%
10	9.333	1229	1232	1237	rVB	142809	122236	2.70%	0.442%
11	9.639	1281	1284	1286	rBV	183699	175073	3.87%	0.633%
12	9.710	1293	1296	1299	rVB3	58146	54761	1.21%	0.198%
13	9.792	1307	1310	1315	rBV5	30095	54068	1.20%	0.195%
14	9.863	1315	1322	1325	rBV	208469	205523	4.55%	0.743%
15	9.933	1330	1334	1337	rVB	903735	809659	17.91%	2.927%
16	10.092	1358	1361	1364	rBV3	37927	58240	1.29%	0.211%
17	10.186	1373	1377	1381	rBV6	67515	98995	2.19%	0.358%
18	10.251	1385	1388	1391	rBV3	46149	67969	1.50%	0.246%
19	10.363	1401	1407	1409	rBV	289455	263413	5.83%	0.952%
20	10.580	1439	1444	1450	rBV	119248	179052	3.96%	0.647%
21	10.663	1456	1458	1462	rBV2	37127	48416	1.07%	0.175%
22	10.716	1462	1467	1471	rBV	697384	643937	14.24%	2.328%
23	10.833	1484	1487	1495	rVB	345793	392625	8.68%	1.419%
24	11.280	1560	1563	1566	rBV	325461	259577	5.74%	0.938%
25	11.310	1566	1568	1574	rVB	145759	165604	3.66%	0.599%
26	11.416	1582	1586	1589	rBV	945434	852344	18.85%	3.081%
27	11.439	1589	1590	1592	rVB	132438	74405	1.65%	0.269%
28	11.710	1633	1636	1638	rBV	265464	229746	5.08%	0.831%
29	11.804	1649	1652	1655	rVB	691977	527042	11.66%	1.905%
30	11.939	1672	1675	1683	rVB2	468852	500751	11.07%	1.810%
31	12.116	1702	1705	1709	rVB	242308	211016	4.67%	0.763%
32	12.492	1766	1769	1771	rBV	2704614	2650556	58.62%	9.582%
33	12.515	1771	1773	1779	rVB	4826071	4521457	100.00%	16.346%
34	12.598	1783	1787	1789	rBV	947055	853273	18.87%	3.085%

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

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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.633	1789	1793	1794	rVV2	526523	550874	12.18%	1.992%
36	12.651	1794	1796	1804	rVV	788764	1051218	23.25%	3.800%
37	12.727	1806	1809	1813	rVB2	256595	271382	6.00%	0.981%
38	12.833	1824	1827	1829	rBV2	218294	235208	5.20%	0.850%
39	12.857	1829	1831	1833	rBV	204423	195857	4.33%	0.708%
40	12.998	1851	1855	1858	rVB	1582213	1258932	27.84%	4.551%
41	13.127	1875	1877	1879	rVB2	127238	97585	2.16%	0.353%
42	13.157	1879	1882	1884	rBV	311692	275722	6.10%	0.997%
43	13.180	1884	1886	1892	rVB4	175501	236155	5.22%	0.854%
44	13.227	1892	1894	1896	rBV	229238	265948	5.88%	0.961%
45	13.321	1907	1910	1913	rVB	223020	203104	4.49%	0.734%
46	13.568	1950	1952	1955	rBV	153104	133927	2.96%	0.484%
47	13.898	2006	2008	2010	rVB	164514	111093	2.46%	0.402%
48	13.992	2022	2024	2026	rBV	134688	103636	2.29%	0.375%
49	14.057	2031	2035	2038	rVV	779086	817524	18.08%	2.956%
50	15.539	2284	2287	2299	rVB2	411551	716091	15.84%	2.589%

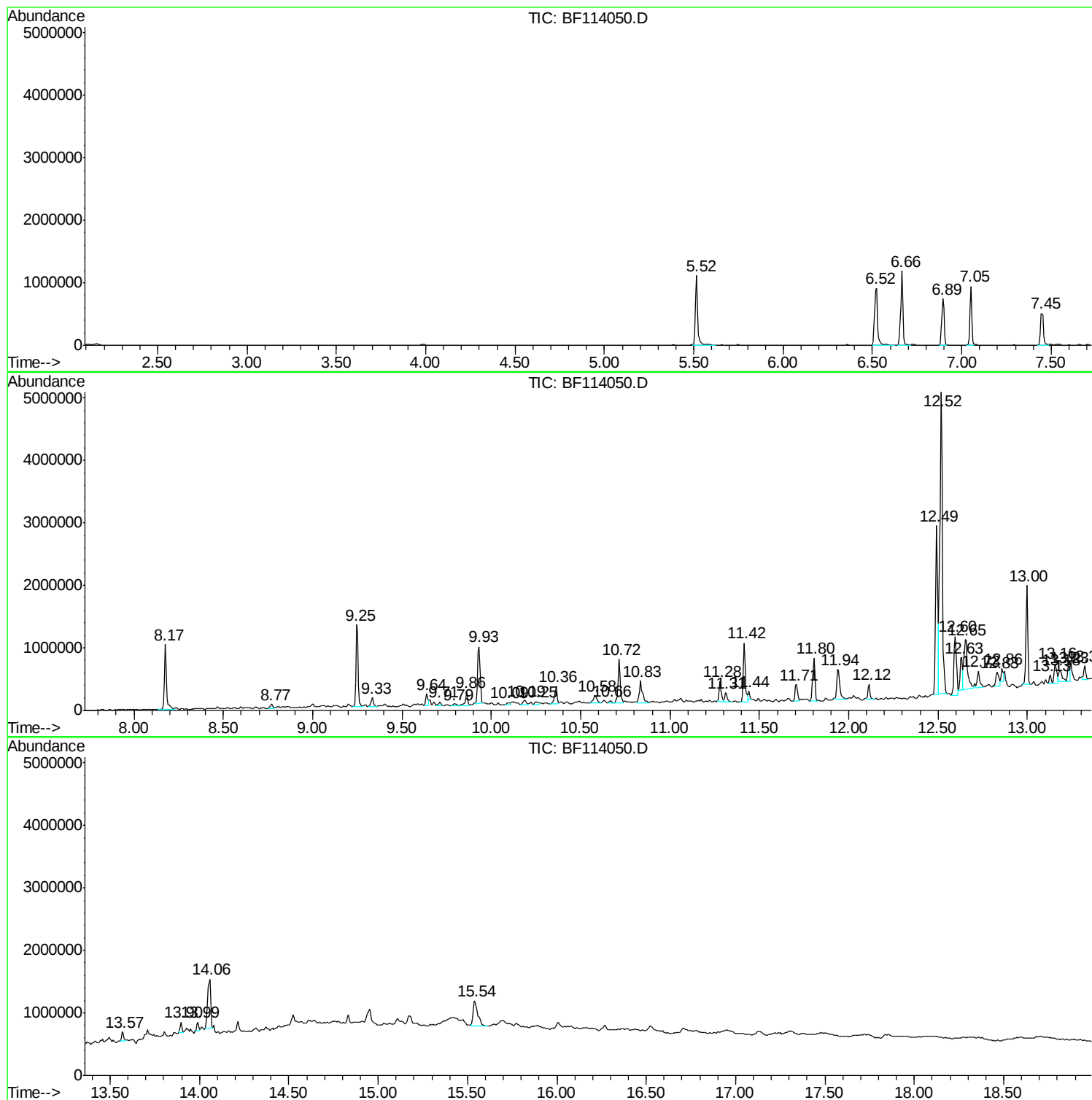
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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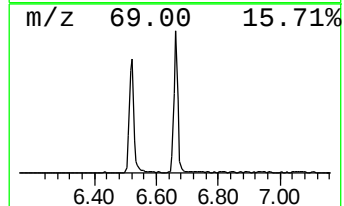
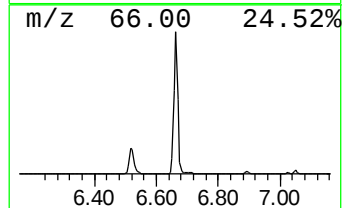
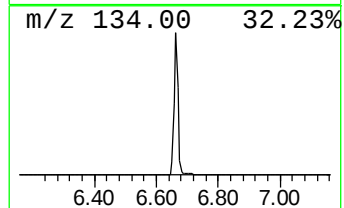
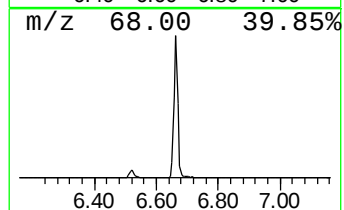
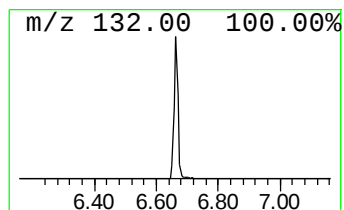
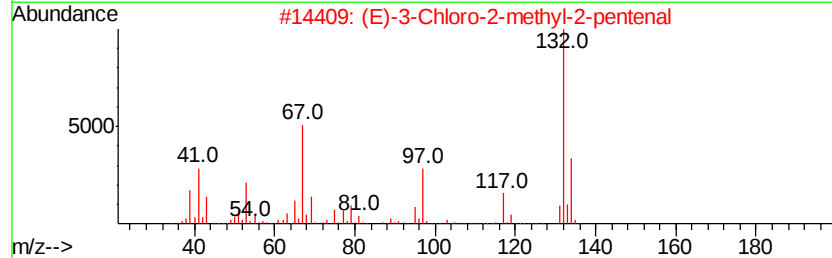
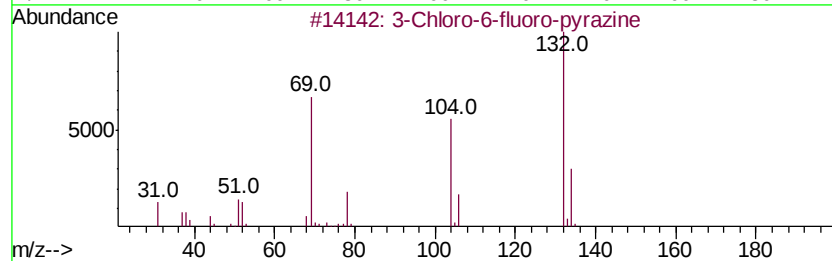
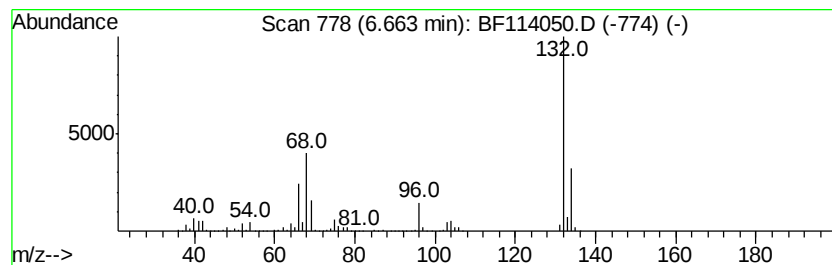
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.66 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	31.49 ng	983240	1,4-Dichlorobenzene-d4	6.89

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	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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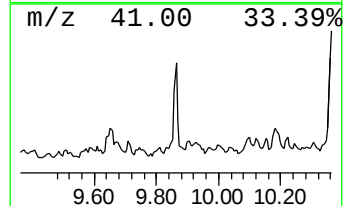
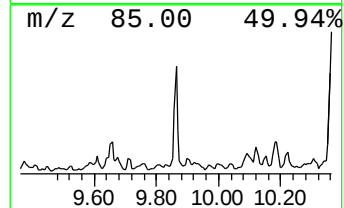
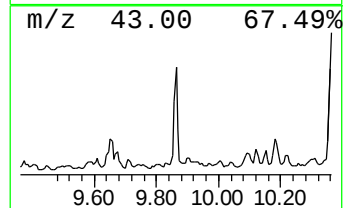
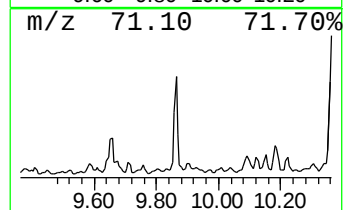
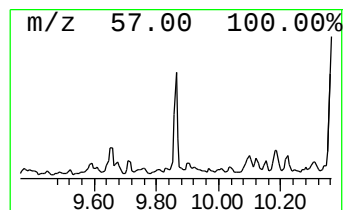
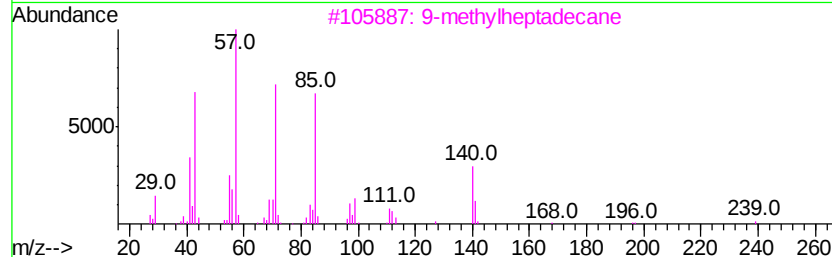
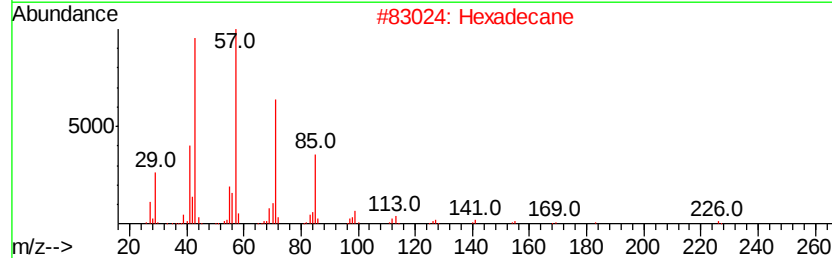
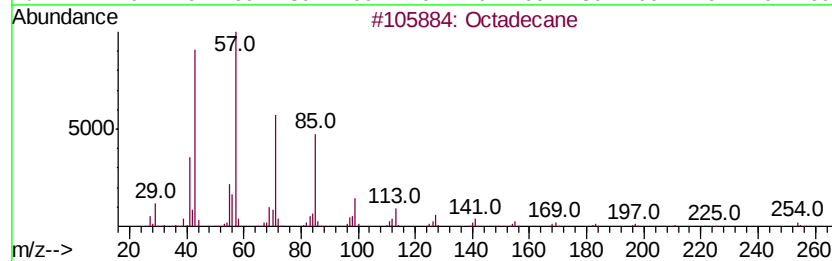
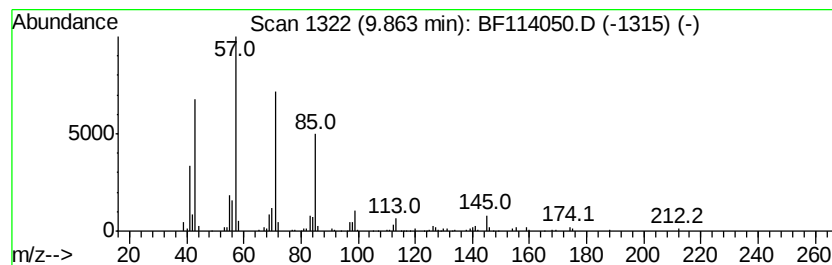
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.86	5.08 ng	205523	Acenaphthene-d10	9.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	90
2		Hexadecane	226	C16H34	000544-76-3	86
3		9-methylheptadecane	254	C18H38	026741-18-4	86
4		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
5		Tetradecane	198	C14H30	000629-59-4	86



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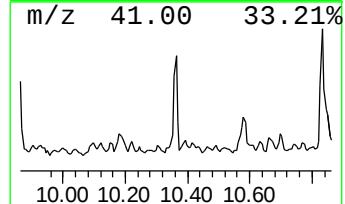
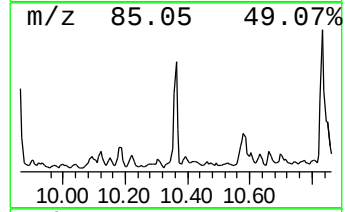
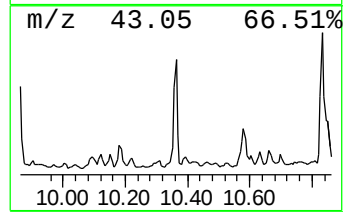
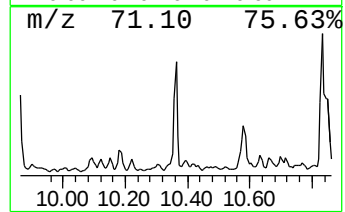
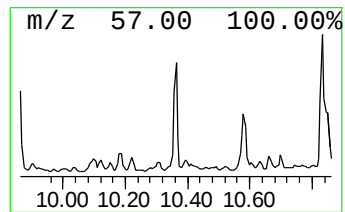
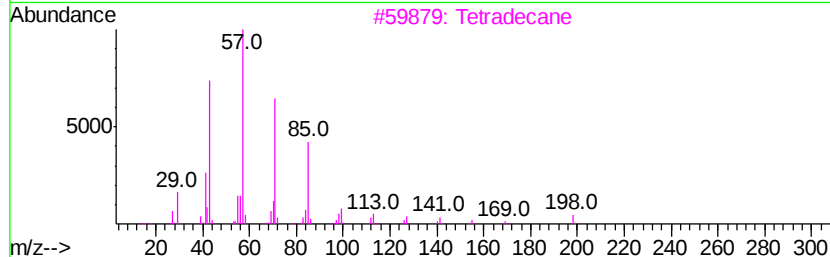
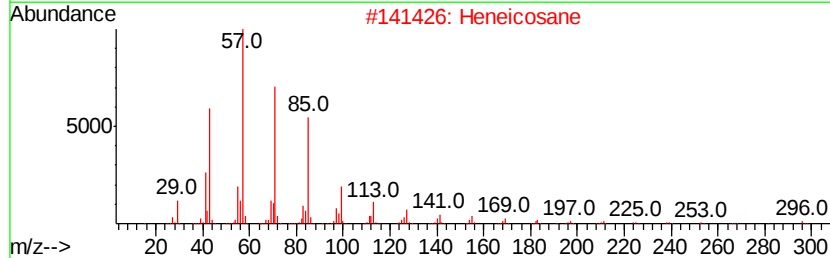
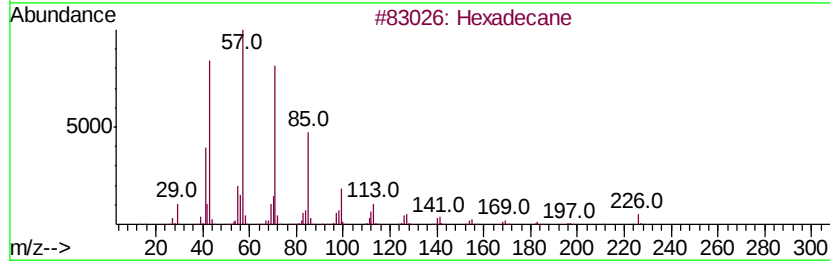
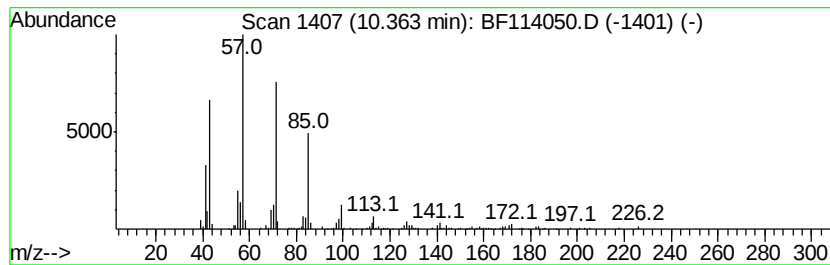
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.36	6.51 ng	263413	Acenaphthene-d10	9.93	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Heneicosane	296	C21H44	000629-94-7	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Tetracosane	338	C24H50	000646-31-1	86



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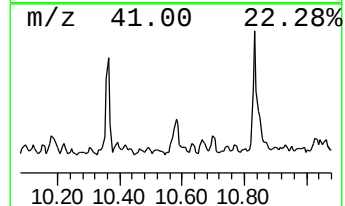
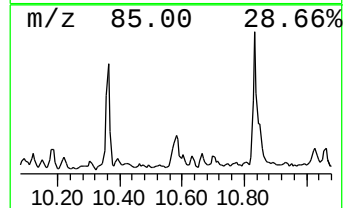
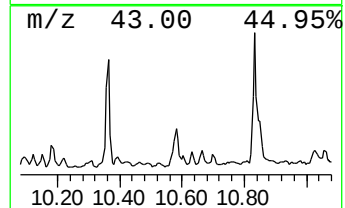
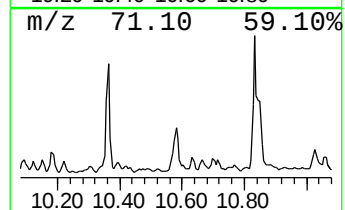
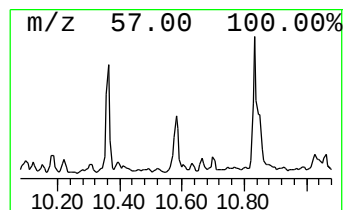
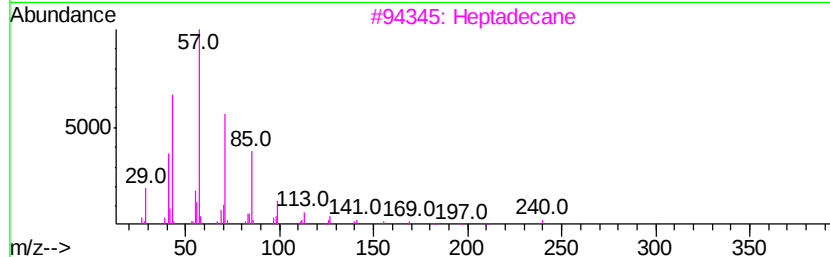
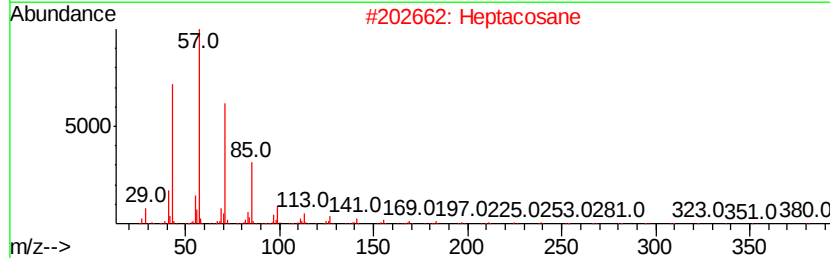
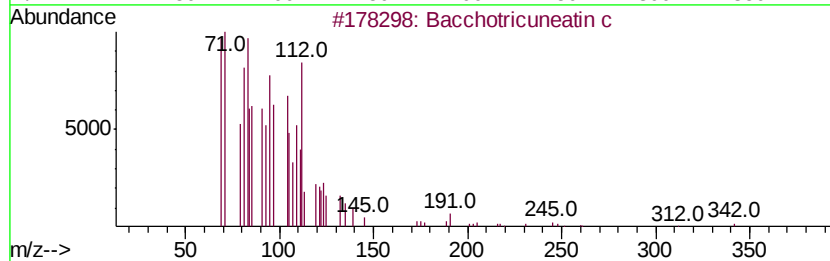
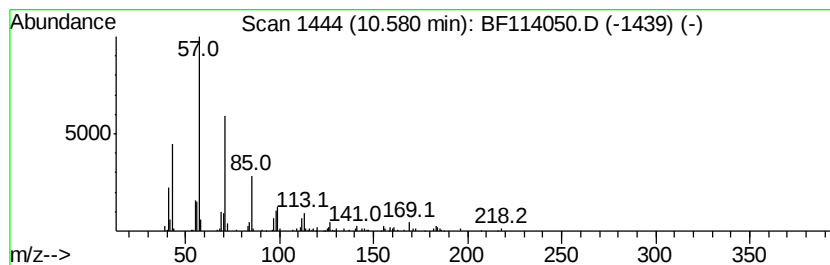
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Bacchotricuneatin c Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.58	4.42 ng	179052	Acenaphthene-d10		9.93
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	97
2	Heptacosane	380	C27H56	000593-49-7	80
3	Heptadecane	240	C17H36	000629-78-7	80
4	Tridecane	184	C13H28	000629-50-5	76
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72



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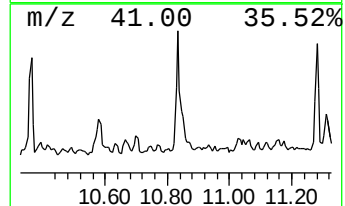
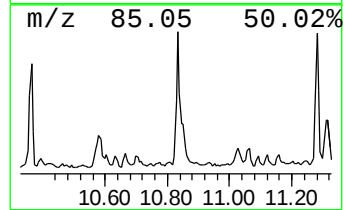
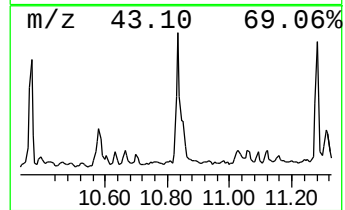
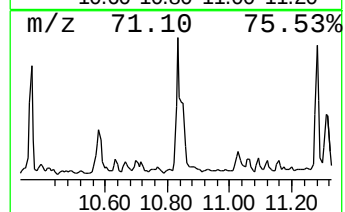
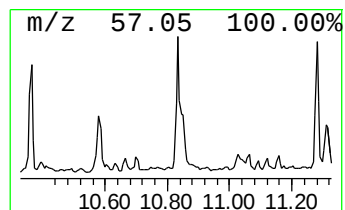
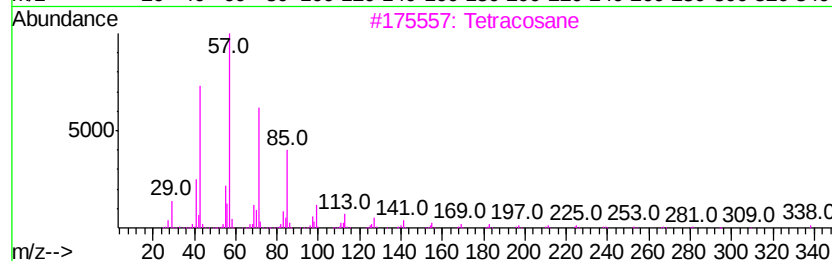
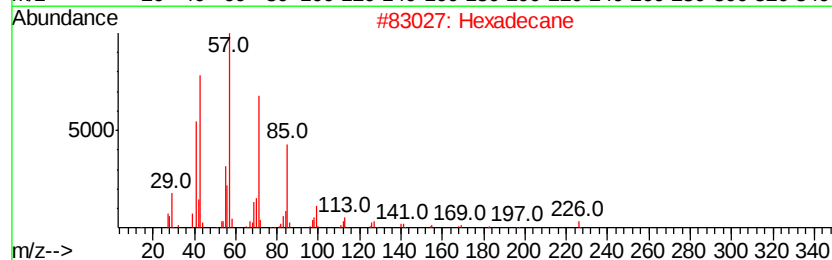
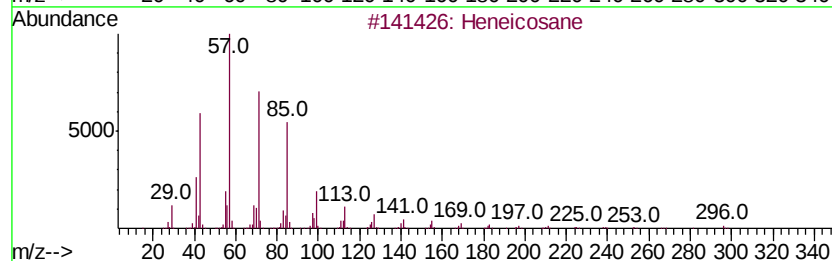
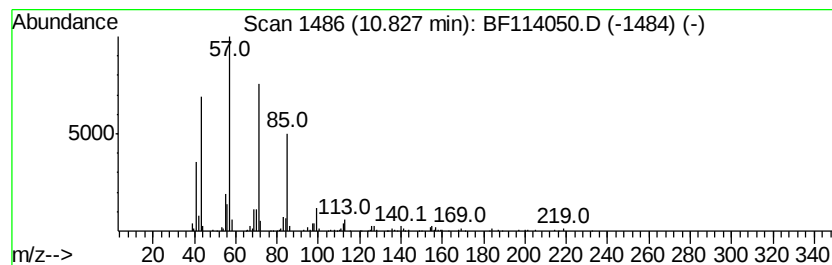
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 6 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.83	9.21 ng	392625	Phenanthrene-d10	11.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Hexadecane		226	C16H34	000544-76-3	91
3	Tetracosane		338	C24H50	000646-31-1	86
4	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	86
5	Eicosane		282	C20H42	000112-95-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF043019\
Data File : BF114050.D
Acq On : 30 Apr 2019 18:49
Operator : JU/SJ
Sample : K2194-17 2X
Misc :
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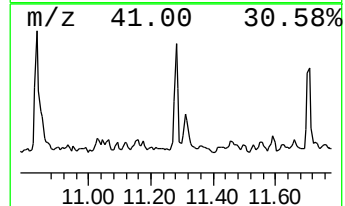
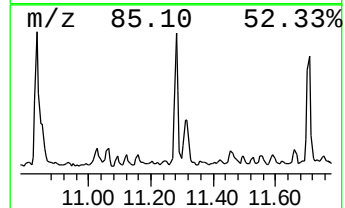
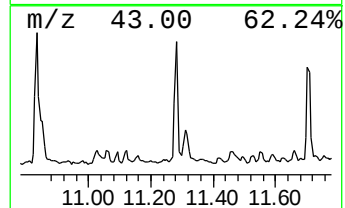
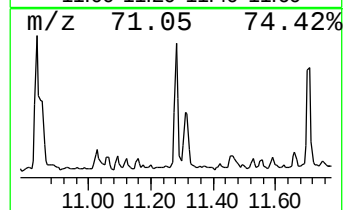
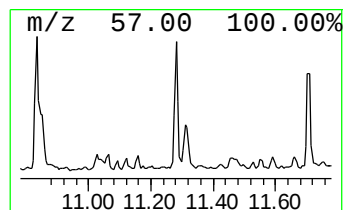
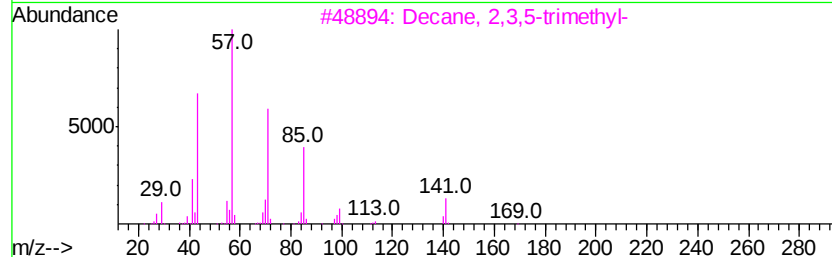
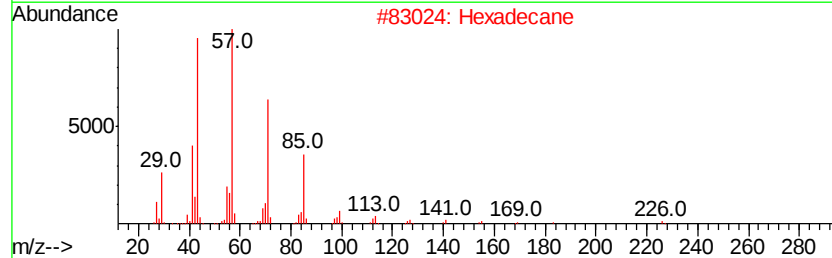
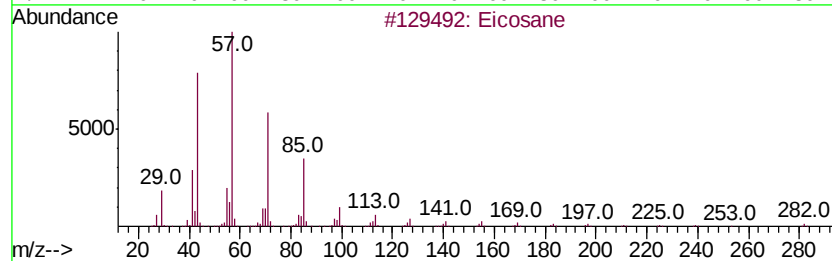
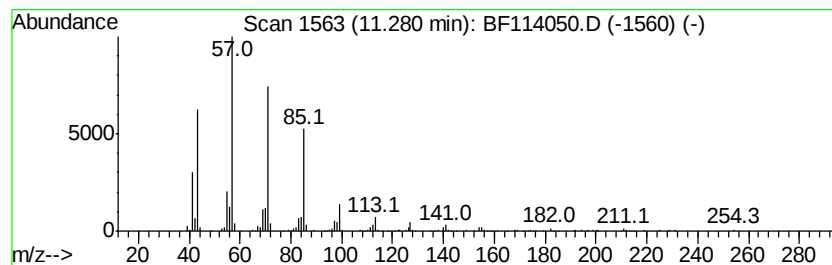
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Eicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.28	6.09 ng	259577	Phenanthrene-d10		11.42
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
4	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	89
5	Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF043019\
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ClientSampleId :
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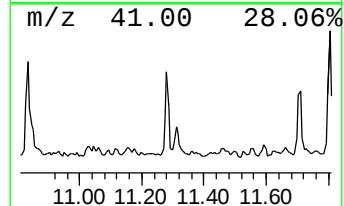
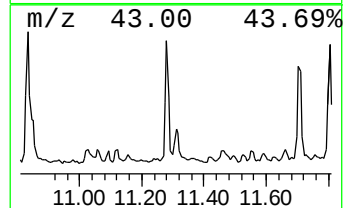
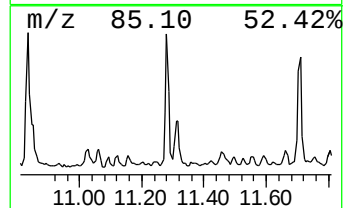
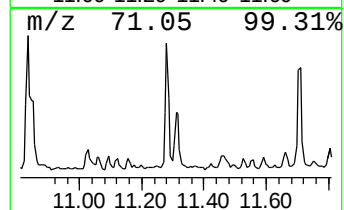
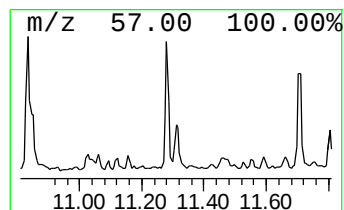
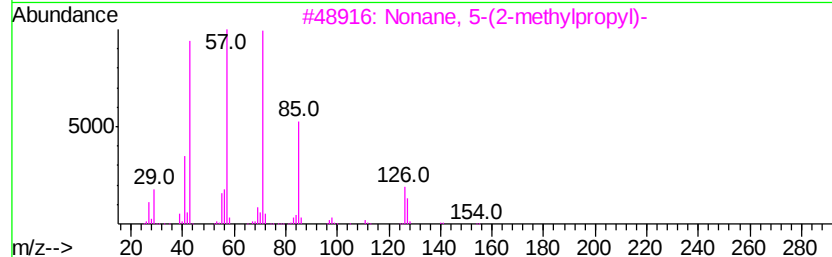
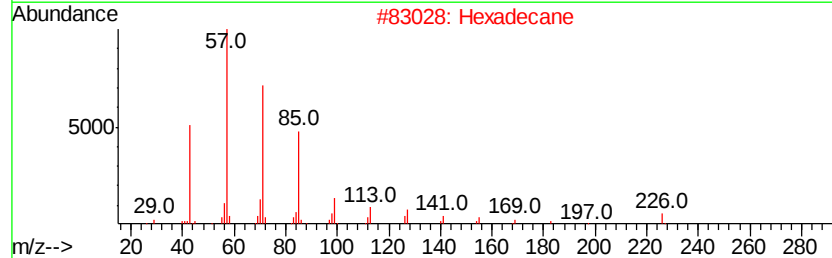
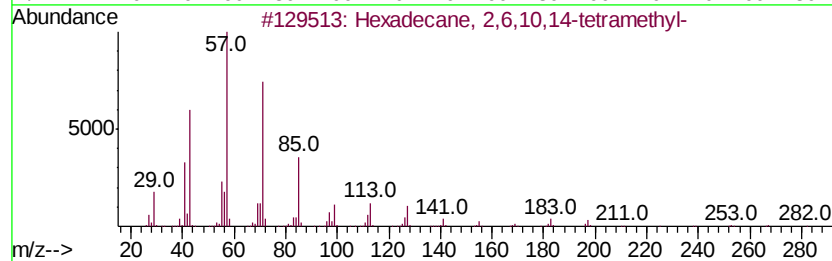
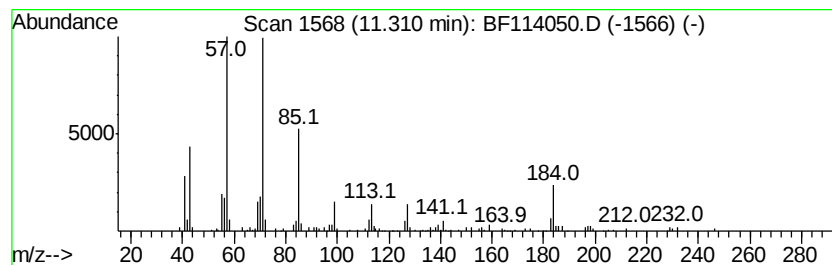
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecane, 2,6,10,14-tetra... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.31	3.89 ng	165604	Phenanthrene-d10	11.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
2	Hexadecane	226	C16H34	000544-76-3	72
3	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	64
4	Tridecane	184	C13H28	000629-50-5	64
5	Decane, 3-methyl-	156	C11H24	013151-34-3	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF043019\
Data File : BF114050.D
Acq On : 30 Apr 2019 18:49
Operator : JU/SJ
Sample : K2194-17 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

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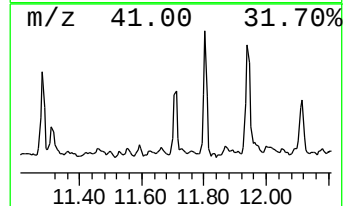
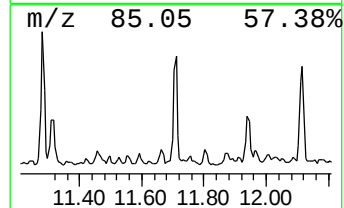
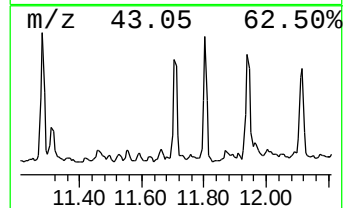
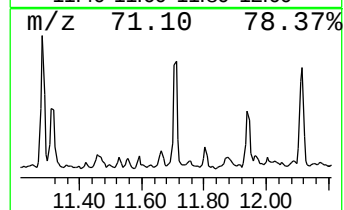
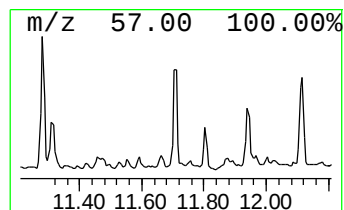
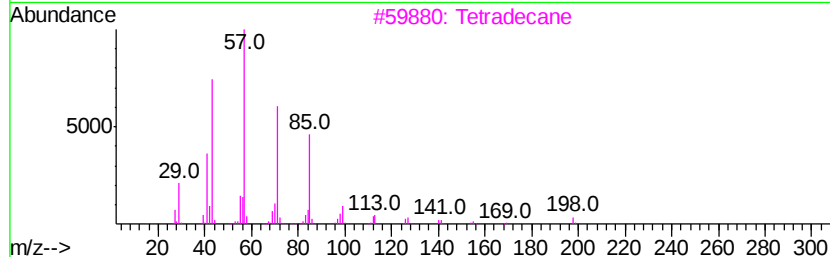
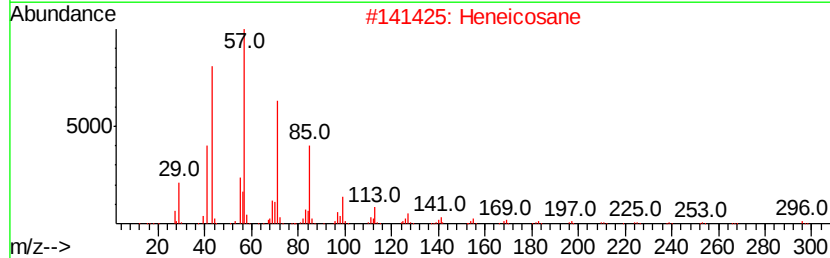
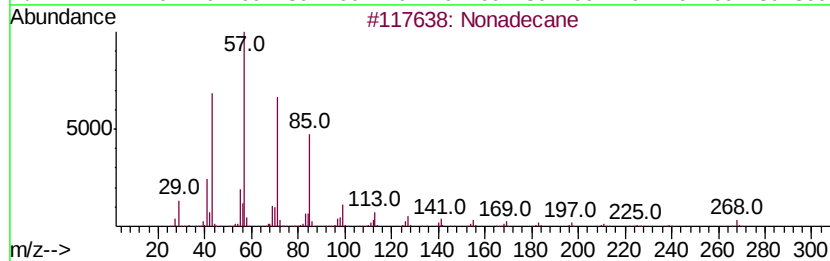
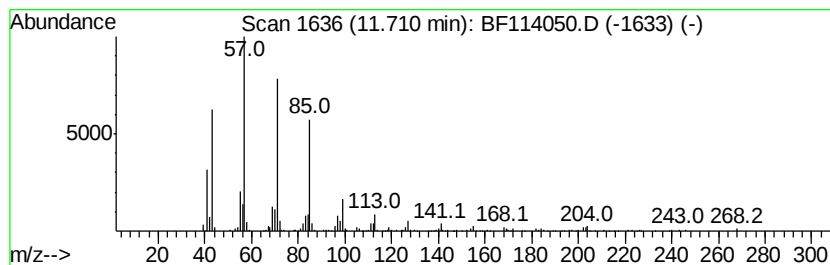
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Nonadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.71	5.39 ng	229746	Phenanthrene-d10	11.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Tetradecane	198	C14H30	000629-59-4	90
4		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	86
5		Heptacosane	380	C27H56	000593-49-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF043019\
Data File : BF114050.D
Acq On : 30 Apr 2019 18:49
Operator : JU/SJ
Sample : K2194-17 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

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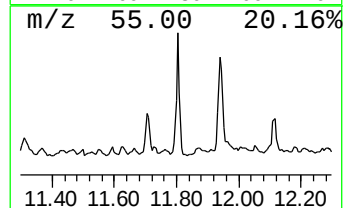
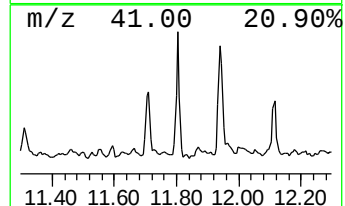
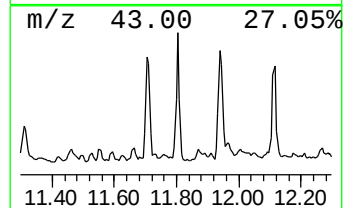
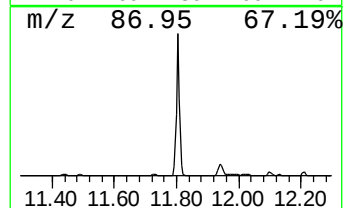
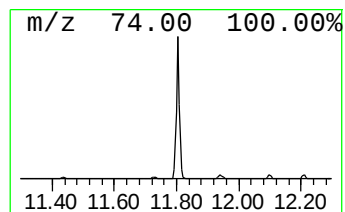
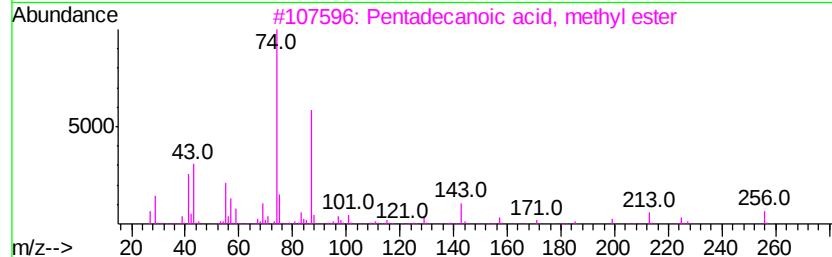
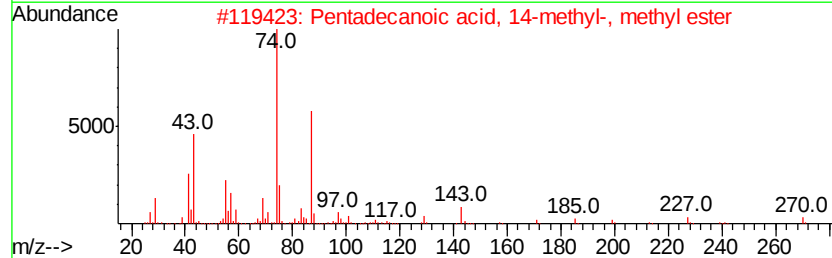
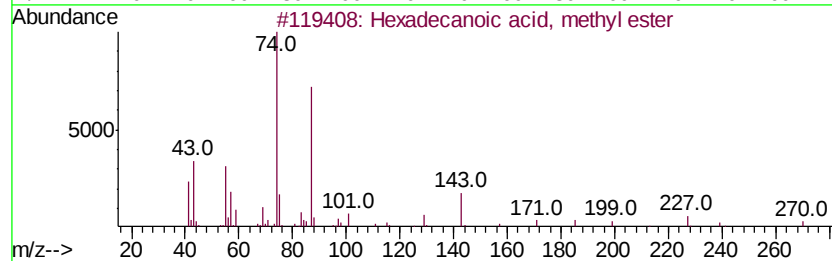
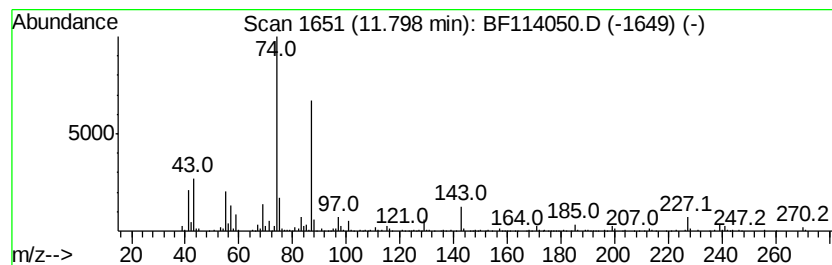
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecanoic acid, methyl e... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	12.37 ng	527042	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		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
4		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	80
5		Methyl tetradecanoate	242	C15H30O2	000124-10-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF043019\
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Sample : K2194-17 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

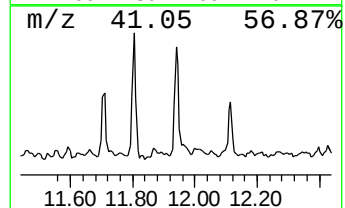
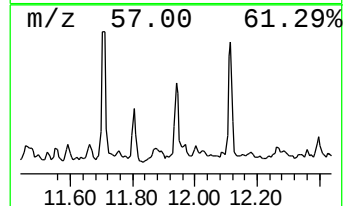
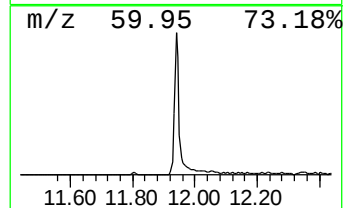
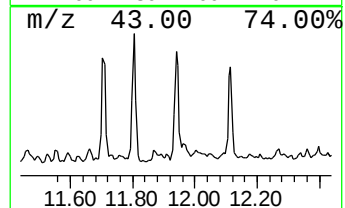
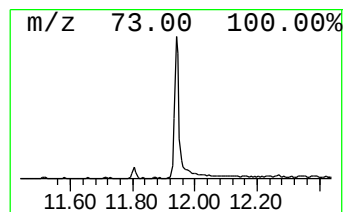
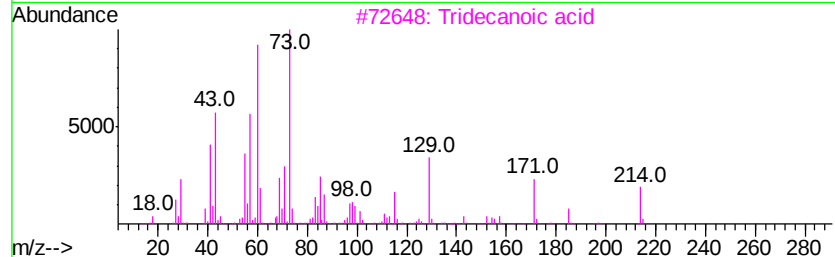
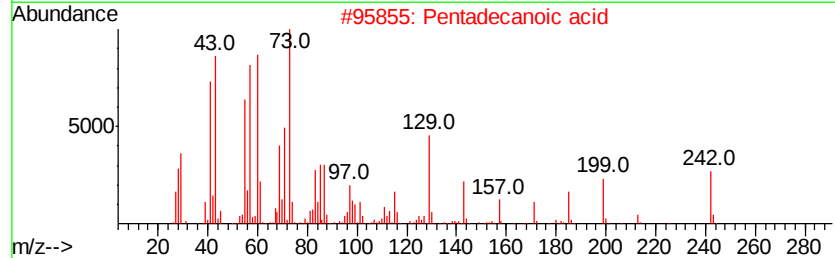
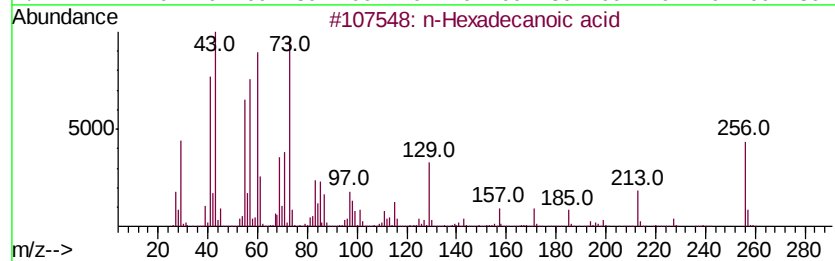
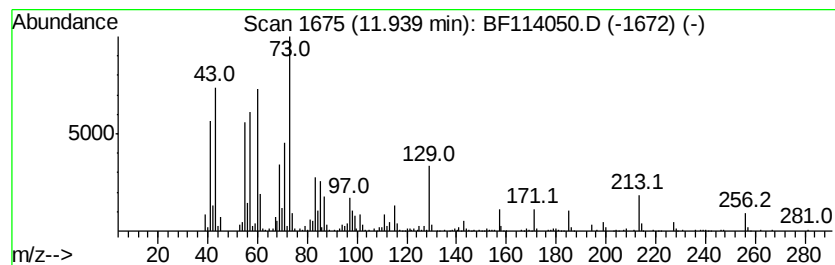
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	11.75 ng	500751	Phenanthrene-d10	11.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		n-Hexadecanoic acid	256 C16H32O2	000057-10-3 97
2		Pentadecanoic acid	242 C15H30O2	001002-84-2 87
3		Tridecanoic acid	214 C13H26O2	000638-53-9 72
4		Sulfurous acid, 2-propyl tridecy...	306 C16H34O3S	1000309-12-4 18
5		Sulfurous acid, dodecyl 2-propyl...	292 C15H32O3S	1000309-12-3 18



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF043019\
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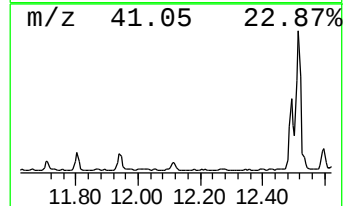
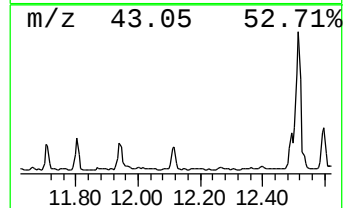
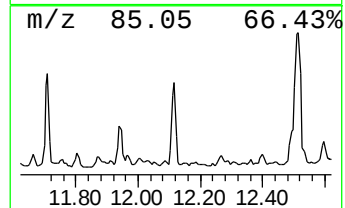
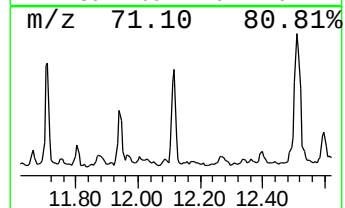
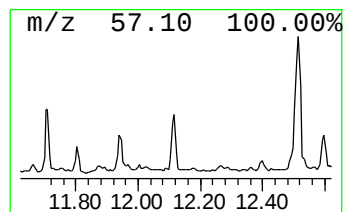
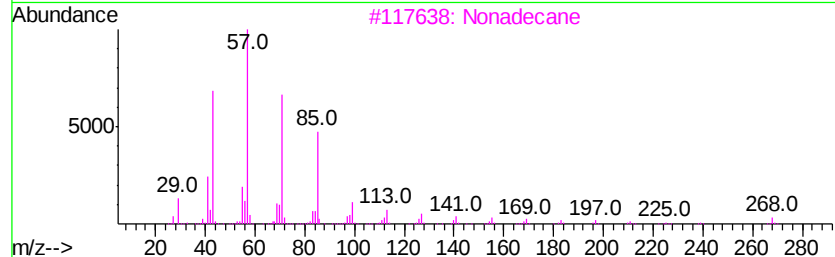
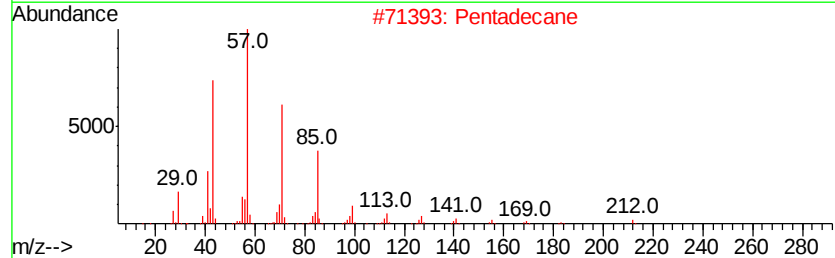
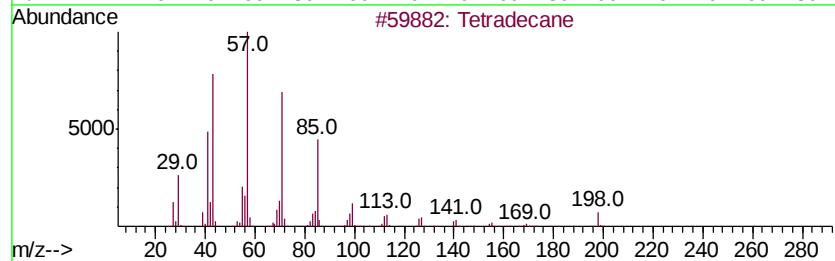
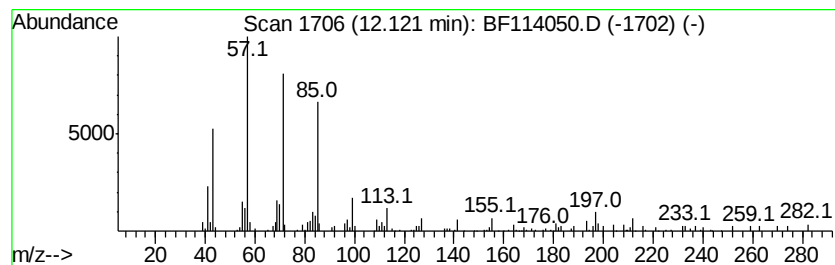
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Pentadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	4.95 ng	211016	Phenanthrene-d10	11.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	93
2		Pentadecane	212	C15H32	000629-62-9	91
3		Nonadecane	268	C19H40	000629-92-5	91
4		Hexacosane	366	C26H54	000630-01-3	87
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF043019\
Data File : BF114050.D
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Sample : K2194-17 2X
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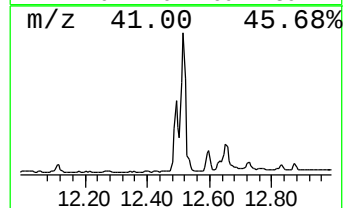
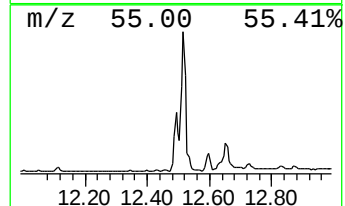
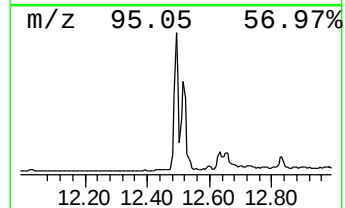
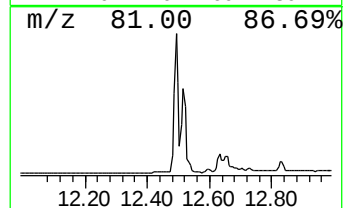
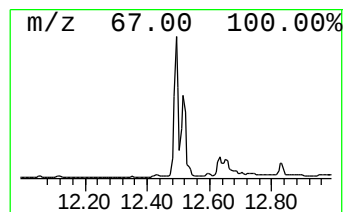
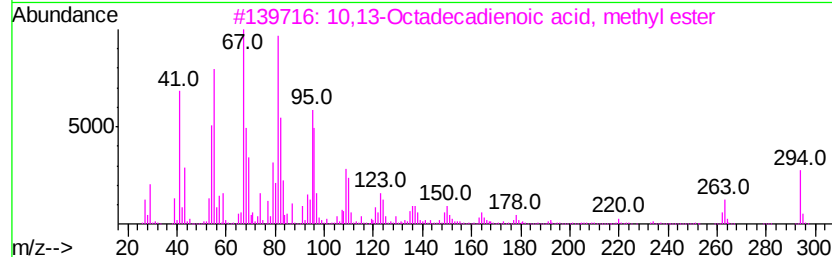
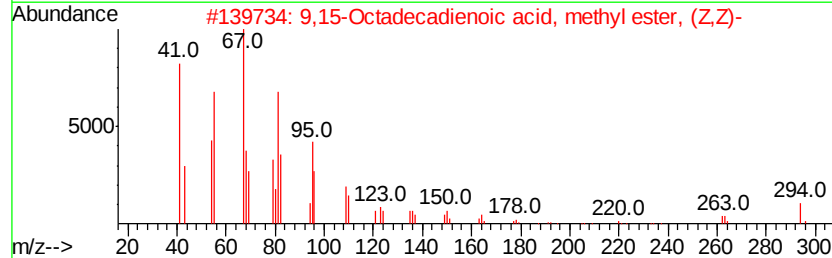
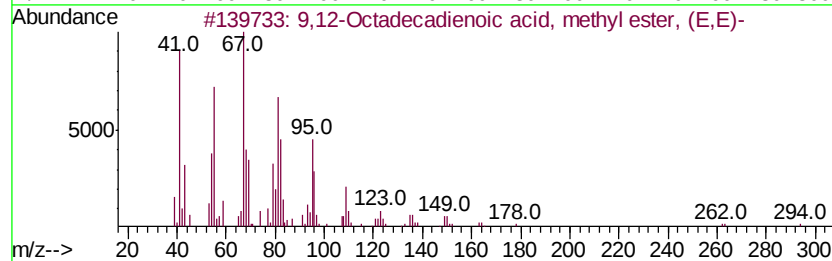
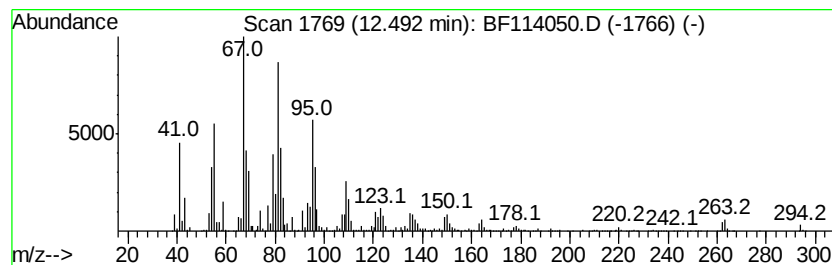
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ClientSampleId :
JC-03-042919-I

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 13 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.49	62.19 ng	2650560	Phenanthrene-d10	11.42		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99	
2	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99	
3	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	98	
4	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	98	
5	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	98	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF043019\
Data File : BF114050.D
Acq On : 30 Apr 2019 18:49
Operator : JU/SJ
Sample : K2194-17 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-03-042919-I

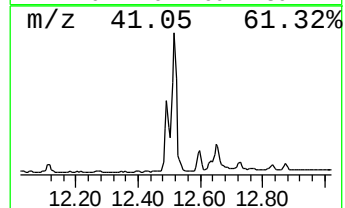
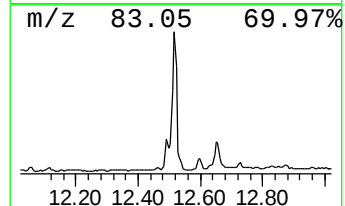
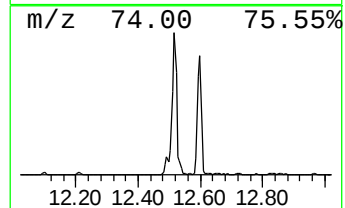
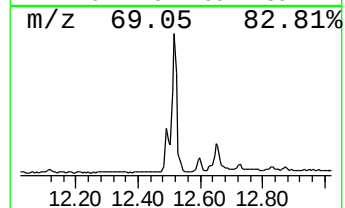
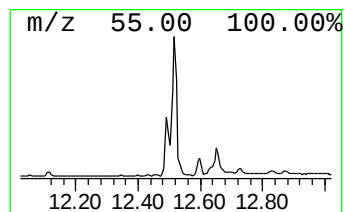
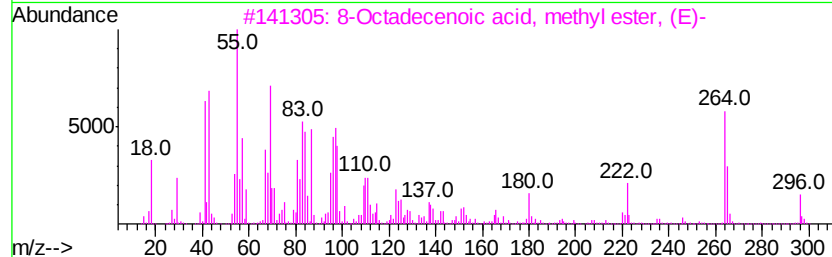
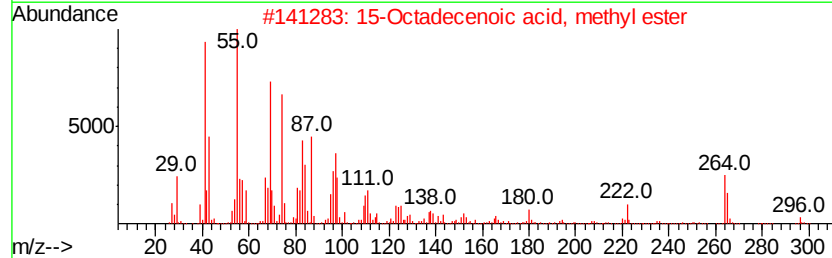
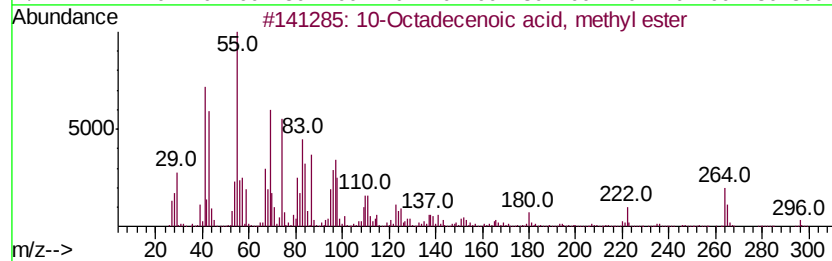
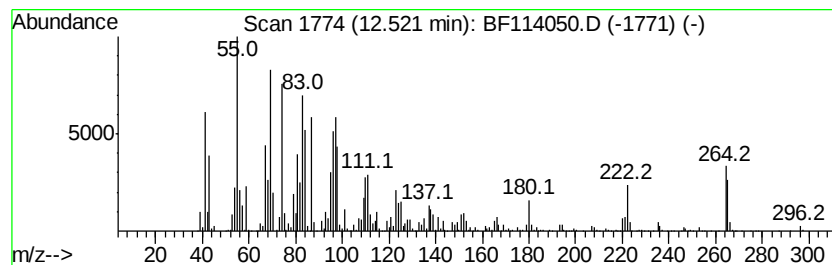
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 10-Octadecenoic acid, methyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	106.10 ng	4521460	Phenanthrene-d10	11.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
2		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
3		8-Octadecenoic acid, methyl ester...	296	C19H36O2	026528-50-7	99
4		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
5		11-Octadecenoic acid, methyl ester...	296	C19H36O2	001937-63-9	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF043019\
Data File : BF114050.D
Acq On : 30 Apr 2019 18:49
Operator : JU/SJ
Sample : K2194-17 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

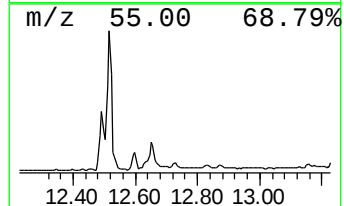
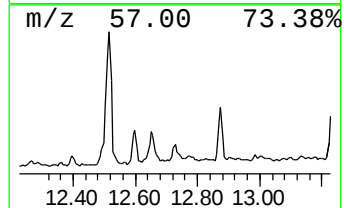
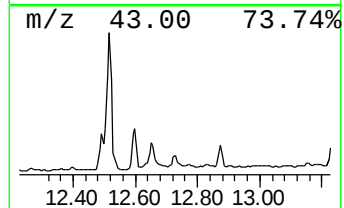
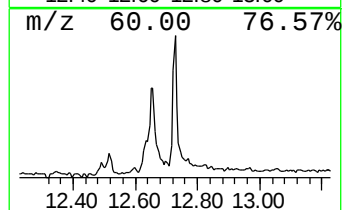
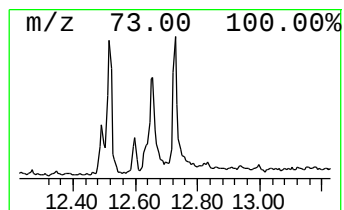
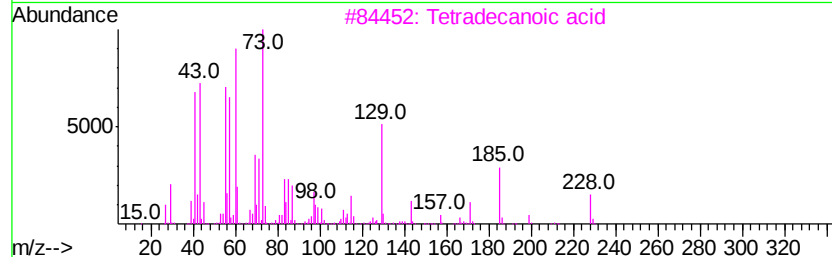
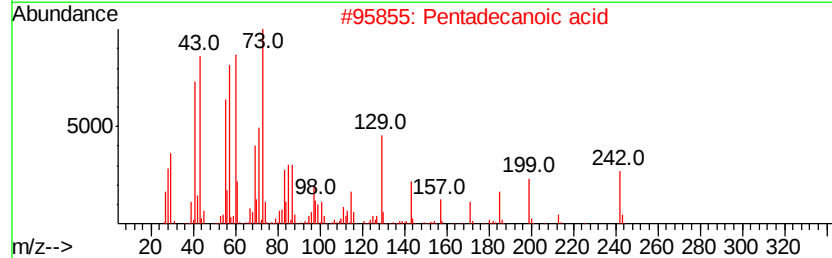
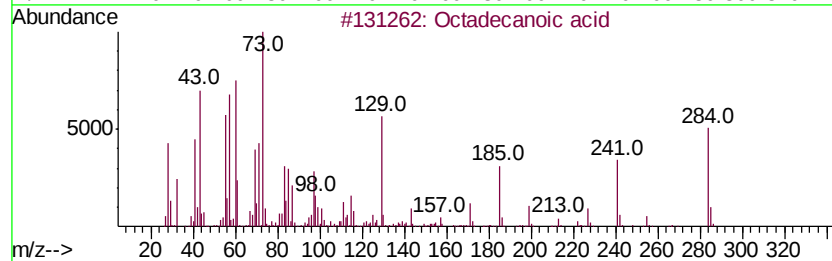
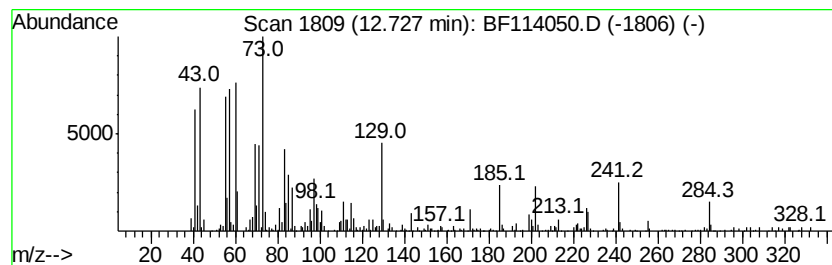
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.73	6.37 ng	271382	Phenanthrene-d10		11.42	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	70
4		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	50
5		Pentadecanoic acid, 15-bromo-	320	C15H29BrO2	056523-59-2	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF043019\
Data File : BF114050.D
Acq On : 30 Apr 2019 18:49
Operator : JU/SJ
Sample : K2194-17 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JC-03-042919-I

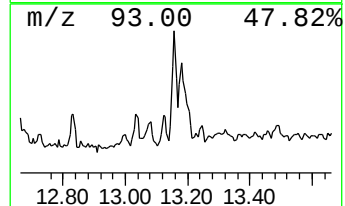
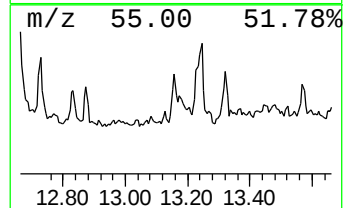
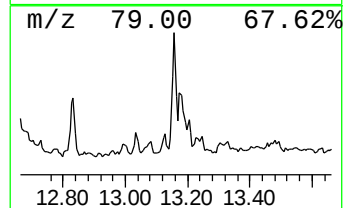
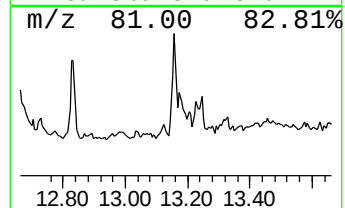
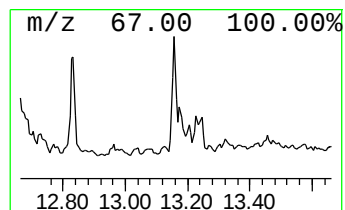
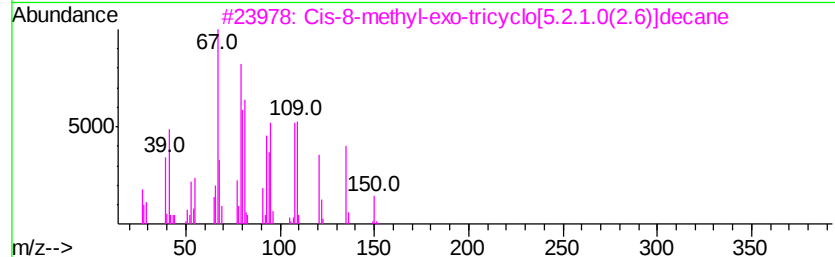
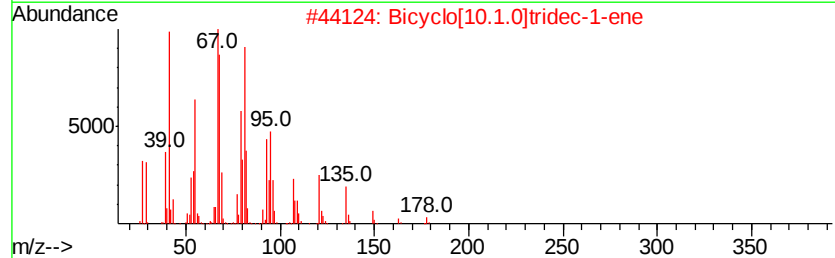
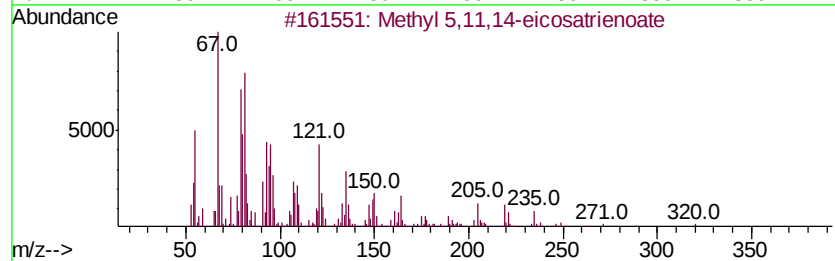
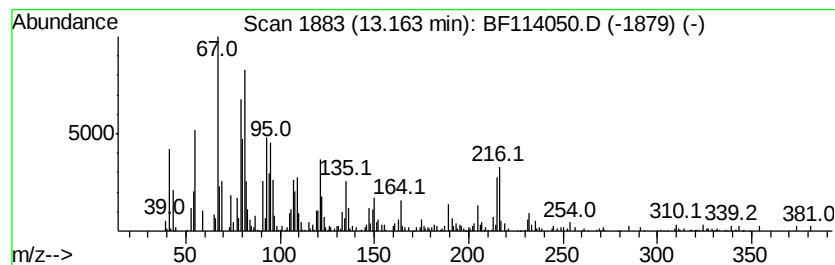
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Methyl 5,11,14-eicosatrienoate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	6.75 ng	275722	Chrysene-d12	14.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 5,11,14-eicosatrienoate	320	C21H36O2	1000336-40-2	91
2			Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	90
3			Cis-8-methyl-exo-tricyclo[5.2.1....	150	C11H18	1000215-29-3	62
4			5-Undecyne	152	C11H20	002294-72-6	55
5			i-Propyl 6,9,12-hexadecatrienoate	292	C19H32O2	1000336-78-1	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF043019\
Data File : BF114050.D
Acq On : 30 Apr 2019 18:49
Operator : JU/SJ
Sample : K2194-17 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

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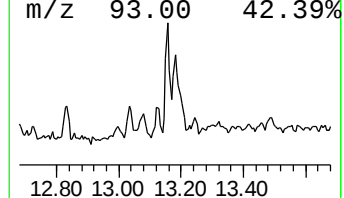
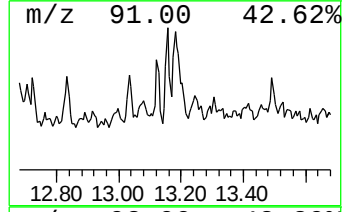
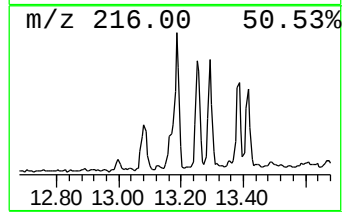
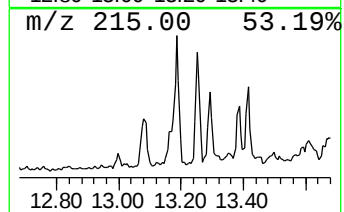
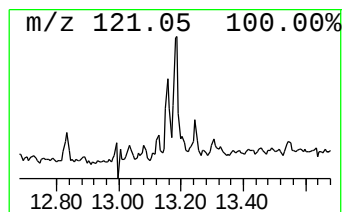
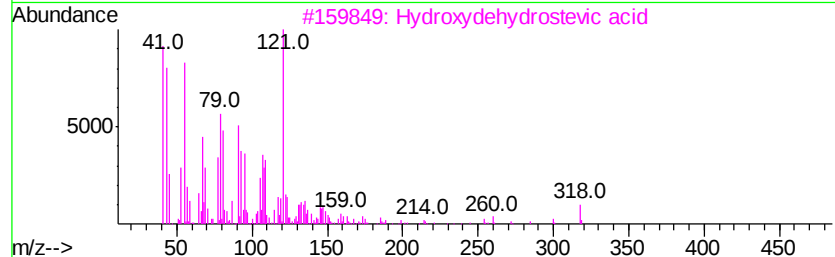
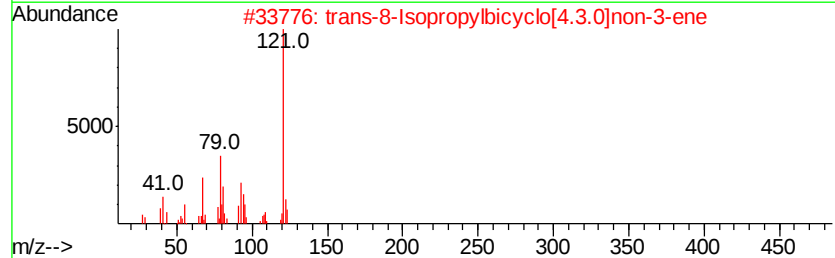
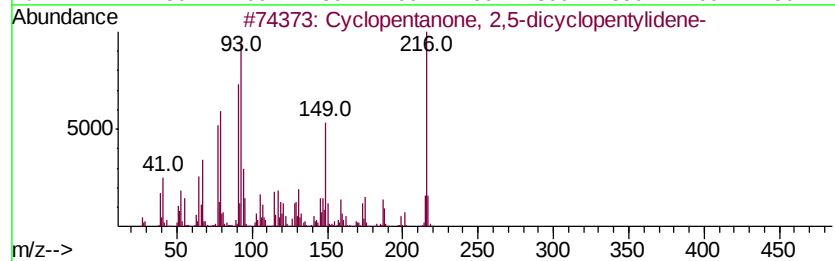
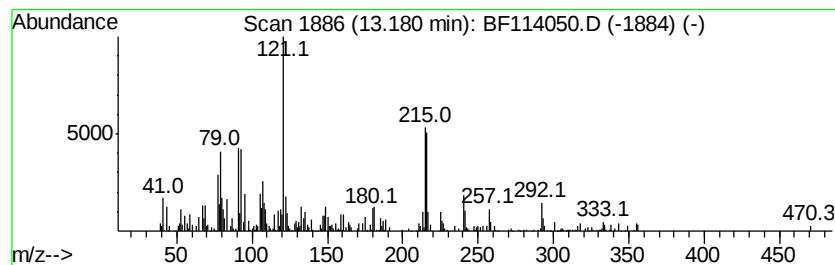
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Cyclopentanone, 2,5-dicyclo... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.18	5.78 ng	236155	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentanone, 2,5-dicyclo...	216	C15H20O	005682-82-6	55
2		trans-8-Isopropylbicyclo[4.3.0]n...	164	C12H20	1000145-85-2	49
3		Hydroxydehydrostevic acid	318	C20H30O3	000471-80-7	43
4		4-Fluoro-4'-hydroxybenzophenone	216	C13H9FO2	025913-05-7	38
5		1-Phenanthrenecarboxylic acid, 7...	316	C21H32O2	001686-54-0	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF043019\
Data File : BF114050.D
Acq On : 30 Apr 2019 18:49
Operator : JU/SJ
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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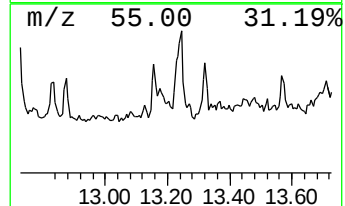
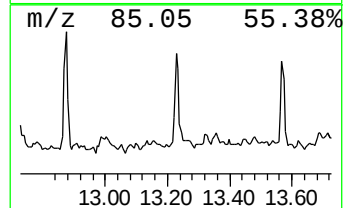
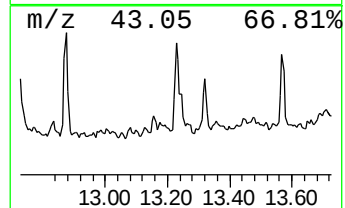
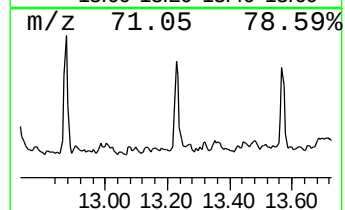
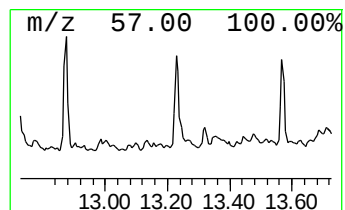
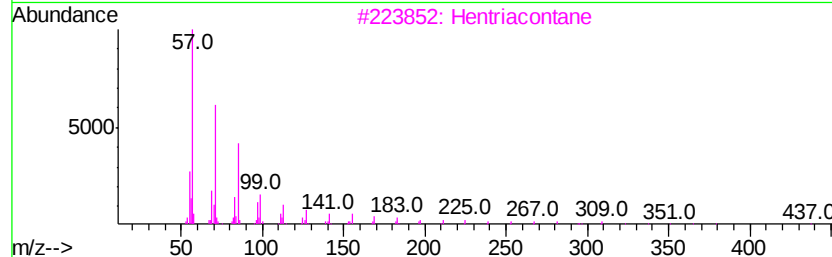
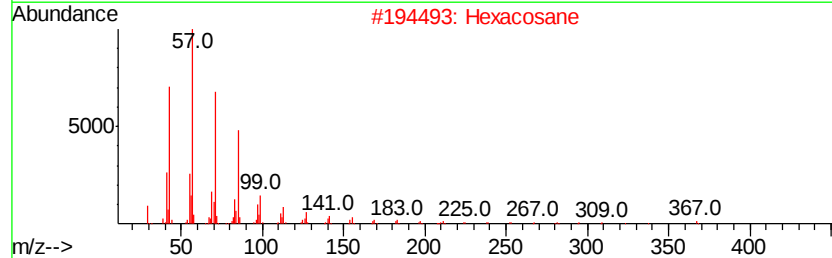
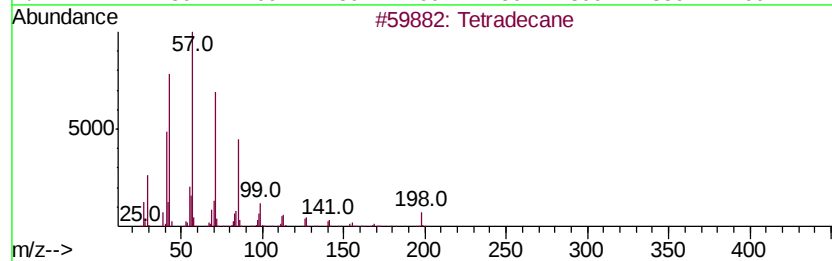
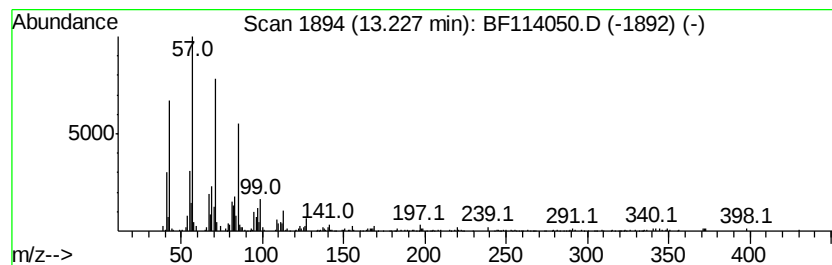
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 2-Bromo dodecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	6.51 ng	265948	Chrysene-d12	14.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	90
2			Hexacosane	366	C26H54	000630-01-3	74
3			Hentriacontane	437	C31H64	000630-04-6	74
4			2-Bromo dodecane	248	C12H25Br	013187-99-0	72
5			Nonadecane	268	C19H40	000629-92-5	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF043019\
Data File : BF114050.D
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Sample : K2194-17 2X
Misc :
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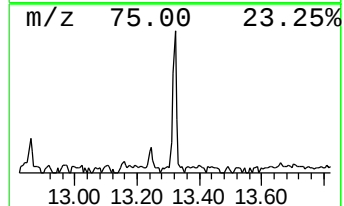
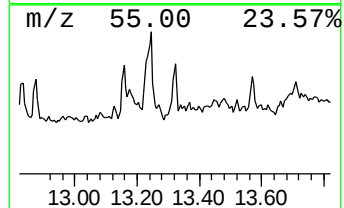
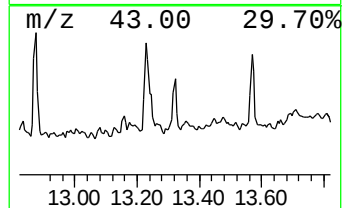
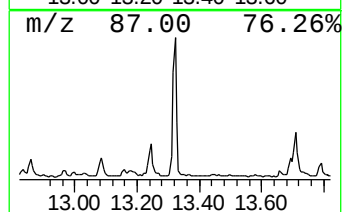
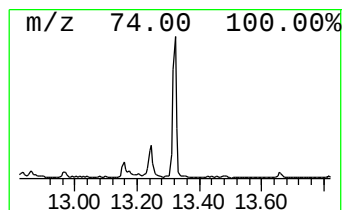
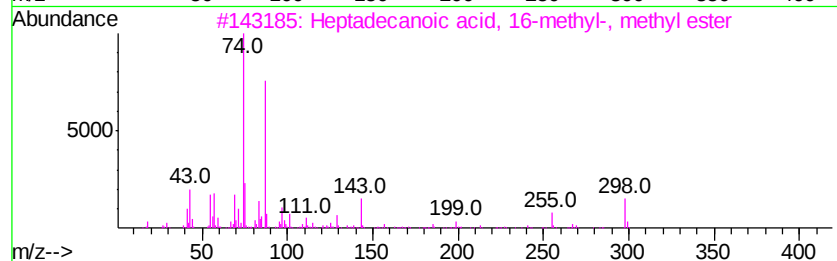
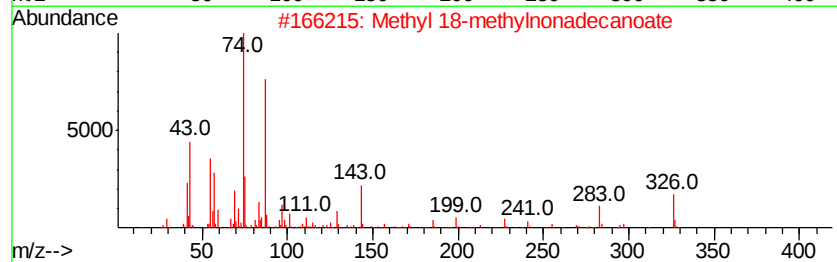
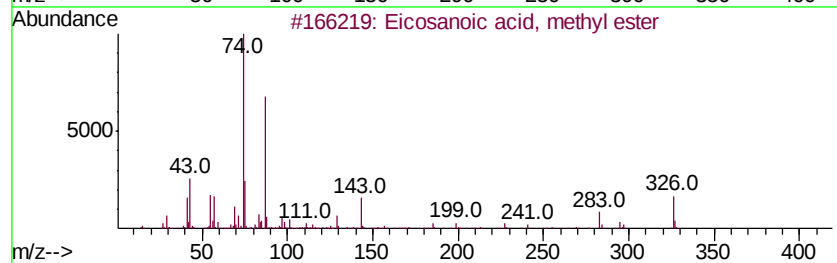
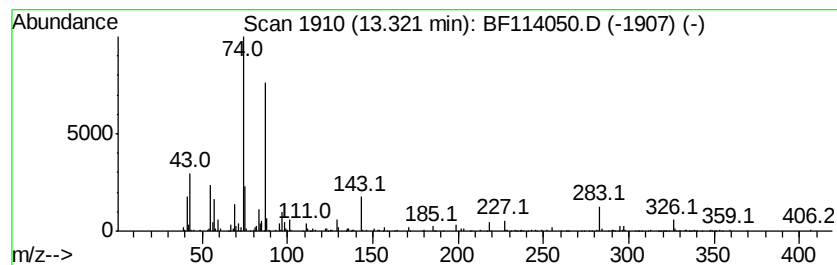
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Eicosanoic acid, methyl ester Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.32	4.97 ng	203104	Chrysene-d12	14.06		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	97	
2	Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	92	
3	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	90	
4	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	90	
5	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	87	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF043019\
Data File : BF114050.D
Acq On : 30 Apr 2019 18:49
Operator : JU/SJ
Sample : K2194-17 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-03-042919-I

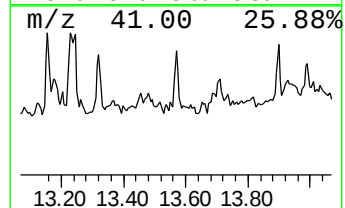
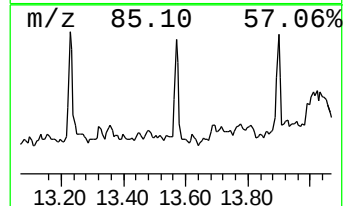
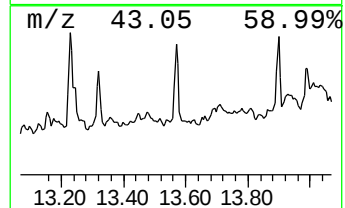
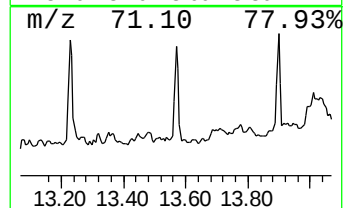
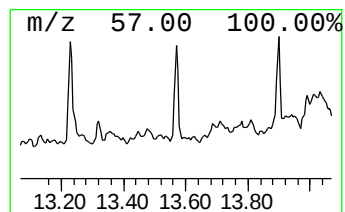
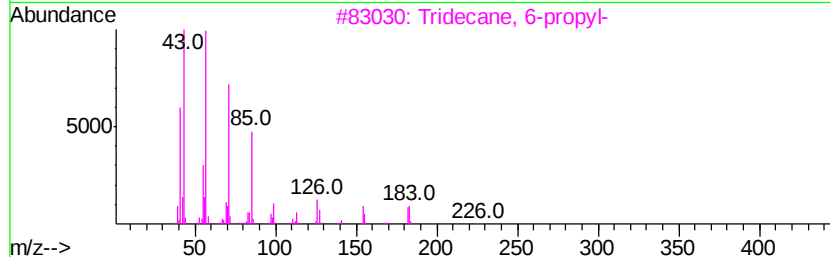
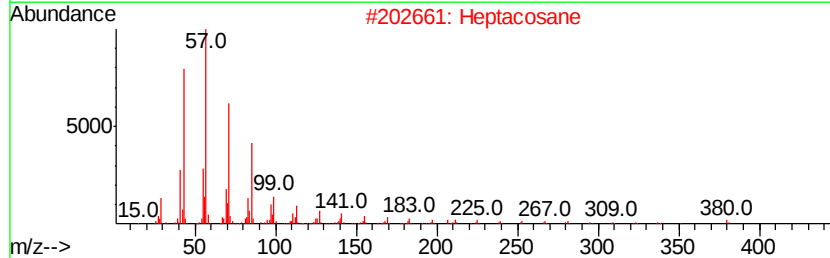
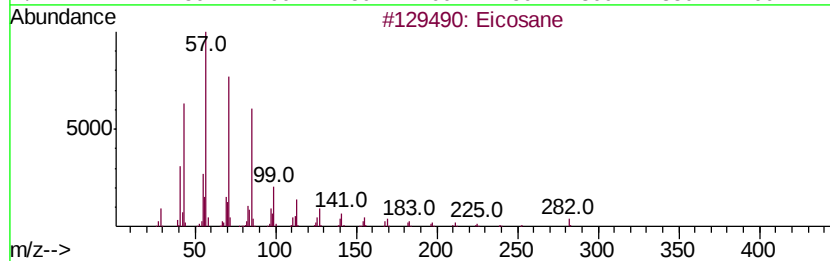
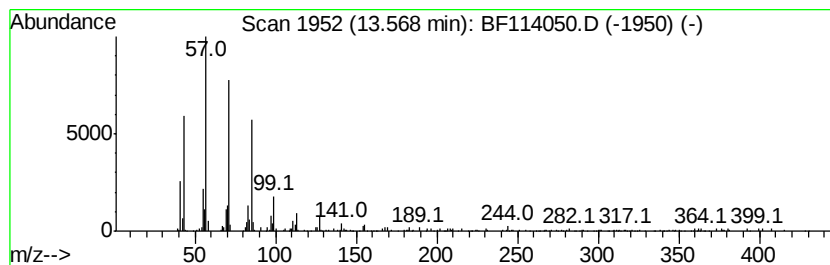
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Tridecane, 6-propyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.57	3.28 ng	133927	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Heptacosane	380	C27H56	000593-49-7	92
3		Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF043019\
 Data File : BF114050.D
 Acq On : 30 Apr 2019 18:49
 Operator : JU/SJ
 Sample : K2194-17 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-03-042919-I

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.66	6.66	31.5	ng	983240	1	6.89	624492	20.0
Octadecane	9.86	5.1	ng	205523	3	9.93	809659	20.0
Hexadecane	10.36	6.5	ng	263413	3	9.93	809659	20.0
Bacchotricuneatin c	10.58	4.4	ng	179052	3	9.93	809659	20.0
Heneicosane	10.83	9.2	ng	392625	4	11.42	852344	20.0
Eicosane	11.28	6.1	ng	259577	4	11.42	852344	20.0
Hexadecane, 2,6,1...	11.31	3.9	ng	165604	4	11.42	852344	20.0
Nonadecane	11.71	5.4	ng	229746	4	11.42	852344	20.0
Hexadecanoic acid...	11.80	12.4	ng	527042	4	11.42	852344	20.0
n-Hexadecanoic acid	11.94	11.8	ng	500751	4	11.42	852344	20.0
Pentadecane	12.12	5.0	ng	211016	4	11.42	852344	20.0
9,12-Octadecadien...	12.49	62.2	ng	2650560	4	11.42	852344	20.0
10-Octadecenoic a...	12.52	106.1	ng	4521460	4	11.42	852344	20.0
Octadecanoic acid	12.73	6.4	ng	271382	4	11.42	852344	20.0
Methyl 5,11,14-ei...	13.16	6.8	ng	275722	5	14.06	817524	20.0
Cyclopentanone, 2...	13.18	5.8	ng	236155	5	14.06	817524	20.0
2-Bromo dodecane	13.23	6.5	ng	265948	5	14.06	817524	20.0
Eicosanoic acid, ...	13.32	5.0	ng	203104	5	14.06	817524	20.0
Tridecane, 6-propyl-	13.57	3.3	ng	133927	5	14.06	817524	20.0