

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121918\
 Data File : BF111612.D
 Acq On : 20 Dec 2018 1:24
 Operator : JU/SJ
 Sample : J6199-09 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-02-121818-A

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-BF121918.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	5.510	577	582	585	rBV	2257125	1920205	12.65%	2.740%
2	6.510	748	752	759	rVB	2232712	2096049	13.81%	2.991%
3	6.663	774	778	781	rBV	2358794	1997917	13.16%	2.851%
4	6.898	814	818	821	rBV	1229906	1081002	7.12%	1.542%
5	7.051	840	844	847	rBV	1969344	1511589	9.96%	2.157%
6	7.445	905	911	915	rBV	1299875	1214764	8.00%	1.733%
7	7.498	917	920	923	rVB	237762	175737	1.16%	0.251%
8	8.175	1030	1035	1038	rBV	1654870	1570173	10.34%	2.240%
9	8.775	1133	1137	1140	rBV	406881	332736	2.19%	0.475%
10	9.251	1214	1218	1221	rBV	2387262	1947487	12.83%	2.779%
11	9.339	1229	1233	1237	rBV	431285	389696	2.57%	0.556%
12	9.510	1257	1262	1269	rBV2	118801	176052	1.16%	0.251%
13	9.592	1269	1276	1278	rBV2	177313	244433	1.61%	0.349%
14	9.639	1282	1284	1286	rBV	185400	175068	1.15%	0.250%
15	9.869	1315	1323	1326	rBV	433263	379084	2.50%	0.541%
16	9.928	1330	1333	1337	rVB	1433032	1330945	8.77%	1.899%
17	10.369	1404	1408	1410	rVB	375477	342495	2.26%	0.489%
18	10.586	1439	1445	1448	rBV	152719	199075	1.31%	0.284%
19	10.710	1463	1466	1471	rVB	1480120	1264104	8.33%	1.804%
20	10.839	1485	1488	1495	rVB	451495	466566	3.07%	0.666%
21	11.286	1561	1564	1566	rBV	381281	286464	1.89%	0.409%
22	11.316	1566	1569	1574	rVB2	156241	206458	1.36%	0.295%
23	11.410	1582	1585	1588	rBV	1380364	1390219	9.16%	1.984%
24	11.433	1588	1589	1592	rVV	910617	665732	4.39%	0.950%
25	11.486	1596	1598	1601	rVB	262712	200778	1.32%	0.286%
26	11.710	1634	1636	1639	rBV	298217	291438	1.92%	0.416%
27	11.810	1649	1653	1657	rBV	5802047	5147853	33.91%	7.345%
28	11.939	1673	1675	1679	rVB	454001	365068	2.40%	0.521%
29	12.022	1686	1689	1692	rBV2	197524	205101	1.35%	0.293%
30	12.122	1700	1706	1710	rBV2	261213	328820	2.17%	0.469%
31	12.210	1718	1721	1729	rVB4	163691	235458	1.55%	0.336%
32	12.504	1766	1771	1773	rBV	11925053	15181821	100.00%	21.661%
33	12.527	1773	1775	1780	rVV2	12560077	12761505	84.06%	18.208%
34	12.569	1780	1782	1784	rVB2	208384	165268	1.09%	0.236%

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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	12.604	1784	1788	1790	rBV	2695872	2290842	15.09%	3.269%
36	12.627	1790	1792	1794	rVV	1004886	931890	6.14%	1.330%
37	12.651	1794	1796	1800	rVB2	368294	354602	2.34%	0.506%
38	12.833	1824	1827	1829	rBV2	623258	713700	4.70%	1.018%
39	12.851	1829	1830	1833	rVV	916935	570845	3.76%	0.814%
40	12.880	1833	1835	1837	rVB	201101	154565	1.02%	0.221%
41	12.998	1852	1855	1858	rVB	2326815	1867572	12.30%	2.665%
42	13.163	1880	1883	1885	rBV2	502599	509531	3.36%	0.727%
43	13.245	1893	1897	1900	rVB2	400387	606809	4.00%	0.866%
44	13.327	1908	1911	1915	rVB	308301	277695	1.83%	0.396%
45	13.574	1951	1953	1956	rVB	219699	179806	1.18%	0.257%
46	13.992	2021	2024	2028	rBV2	262366	265264	1.75%	0.378%
47	14.045	2028	2033	2036	rVV2	1641658	1916894	12.63%	2.735%
48	14.069	2036	2037	2045	rVB	411116	344195	2.27%	0.491%
49	14.221	2060	2063	2067	rVB2	292578	282305	1.86%	0.403%
50	14.504	2108	2111	2112	rBV2	139452	157748	1.04%	0.225%
51	14.521	2112	2114	2117	rVB	331106	315111	2.08%	0.450%
52	14.833	2165	2167	2170	rVB	221415	201781	1.33%	0.288%
53	14.951	2183	2187	2197	rVB	311170	631589	4.16%	0.901%
54	15.180	2223	2226	2236	rVB2	309565	460889	3.04%	0.658%
55	15.521	2280	2284	2287	rVB	697384	807653	5.32%	1.152%

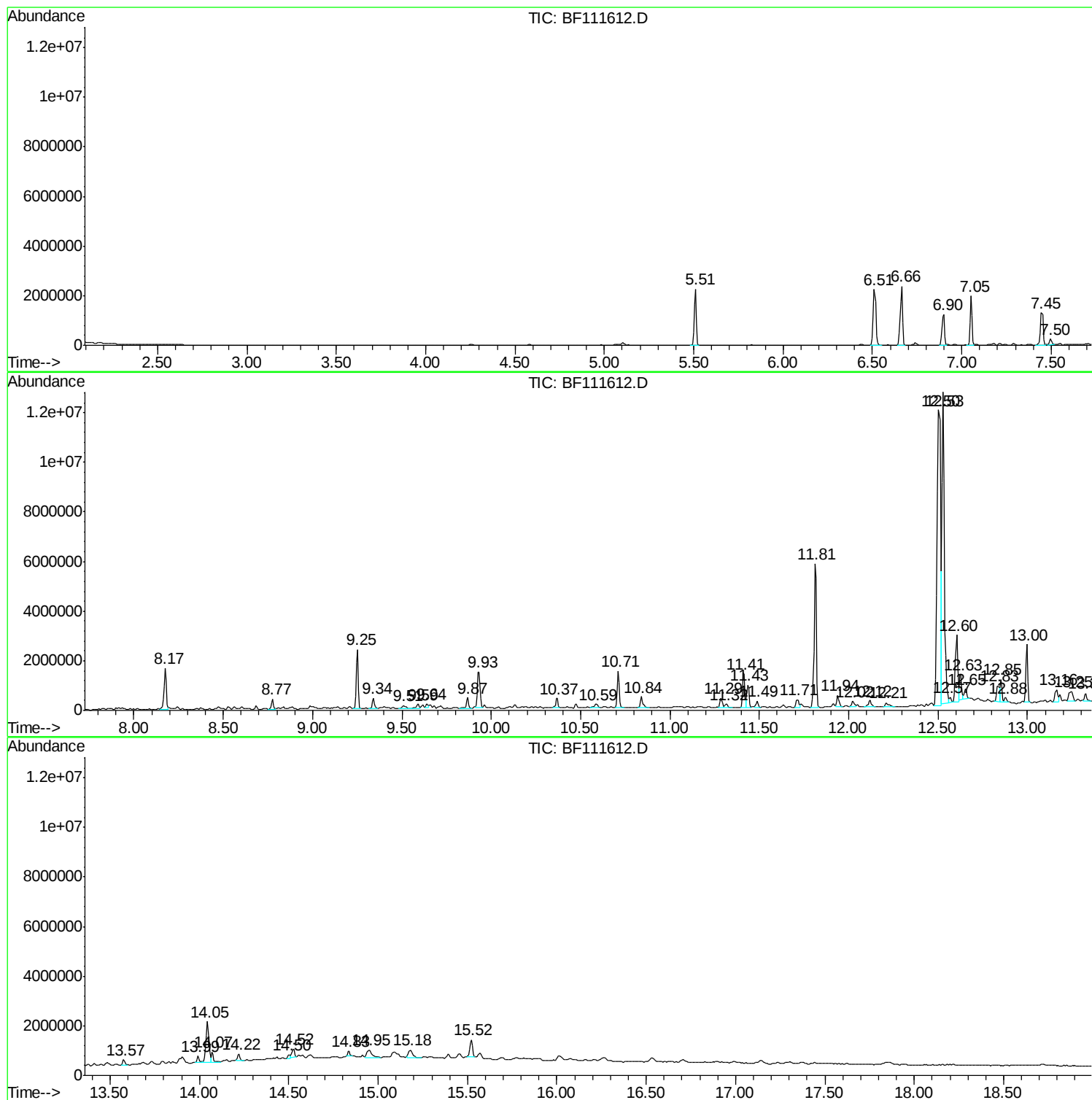
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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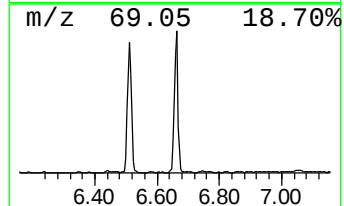
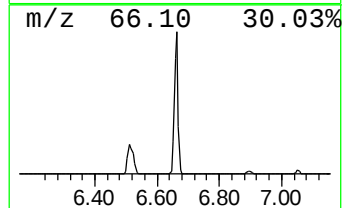
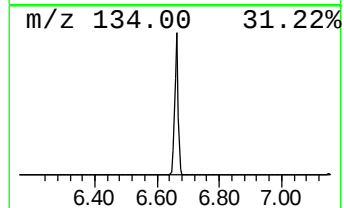
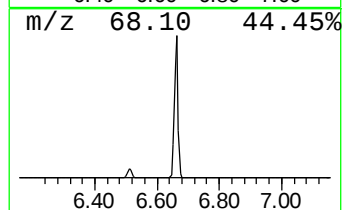
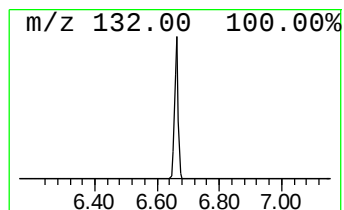
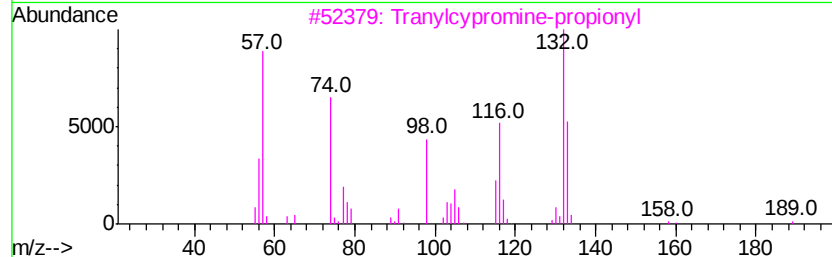
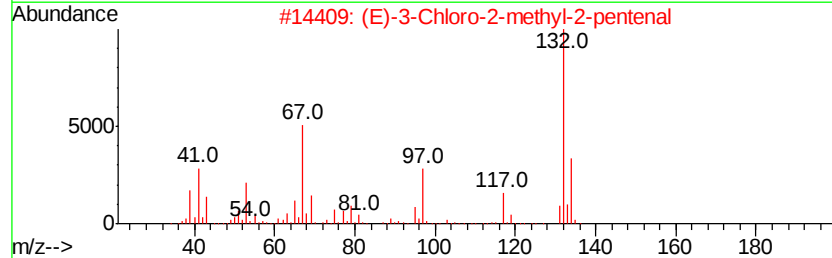
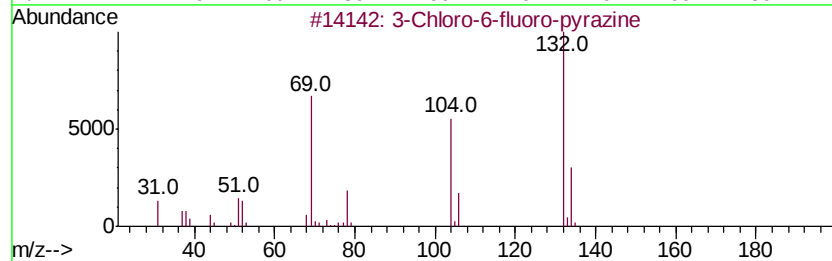
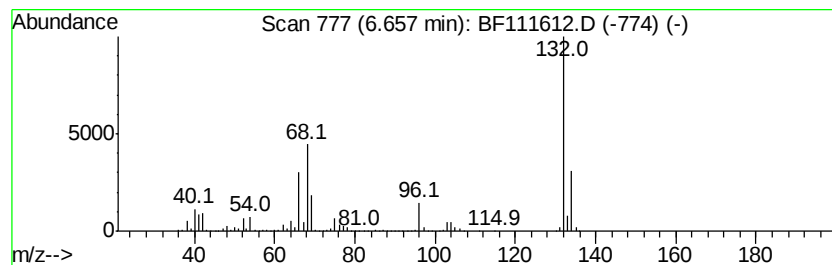
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.66 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	36.96 ng	1997920	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Tranvlcypropane-propionyl	189	C12H15NO	1000123-86-3	12
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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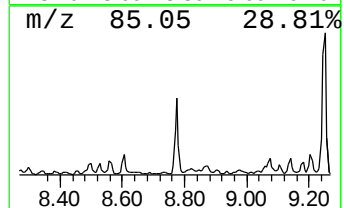
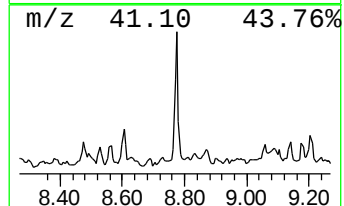
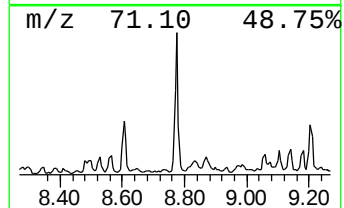
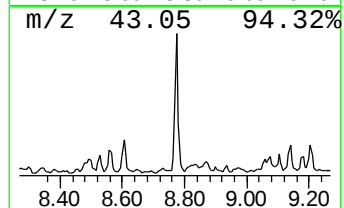
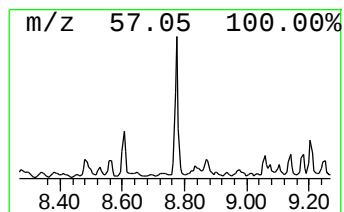
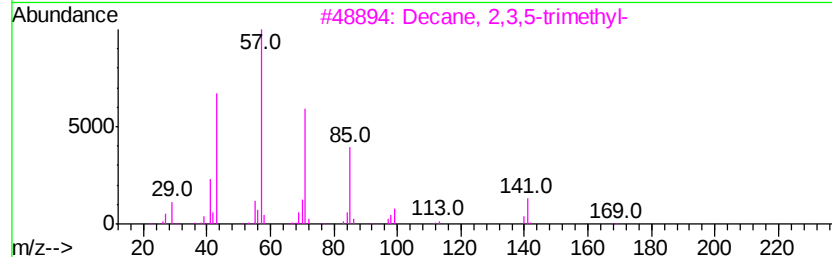
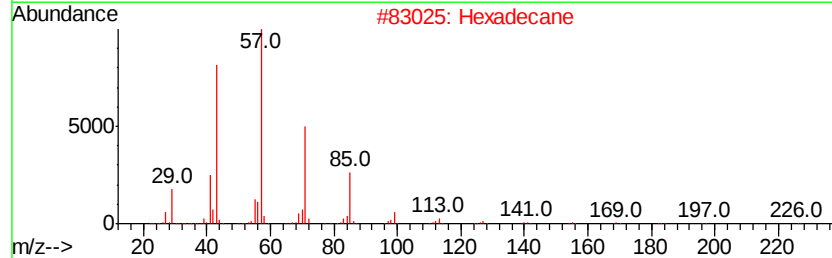
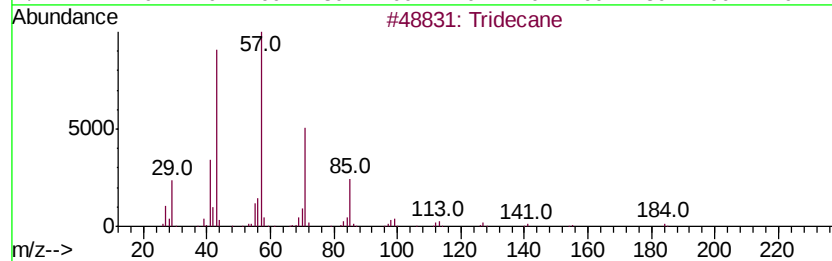
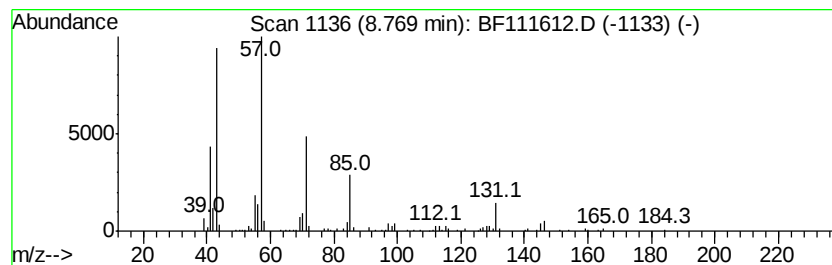
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Tridecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.77	4.24 ng	332736	Naphthalene-d8	8.17

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	95
2	Hexadecane		226	C16H34	000544-76-3	86
3	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	78
4	Undecane, 2,5-dimethyl-		184	C13H28	017301-22-3	62
5	Tetradecane		198	C14H30	000629-59-4	59



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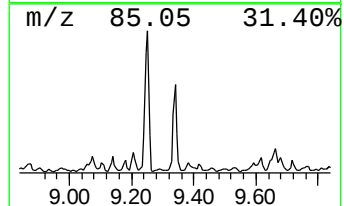
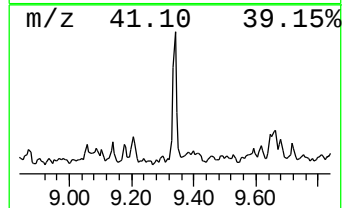
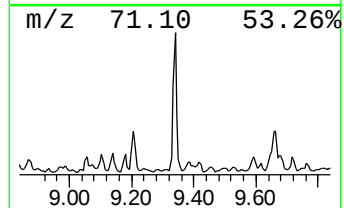
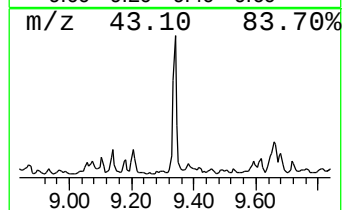
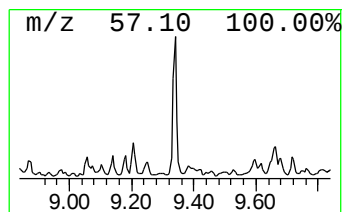
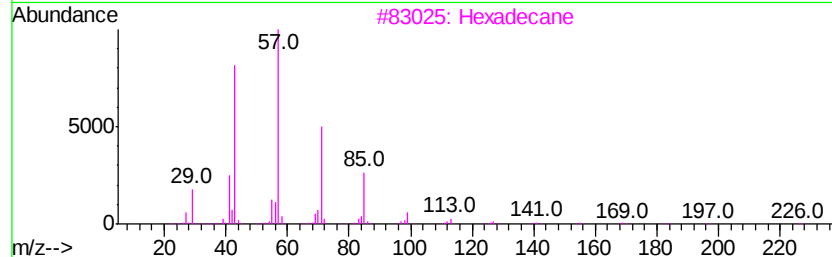
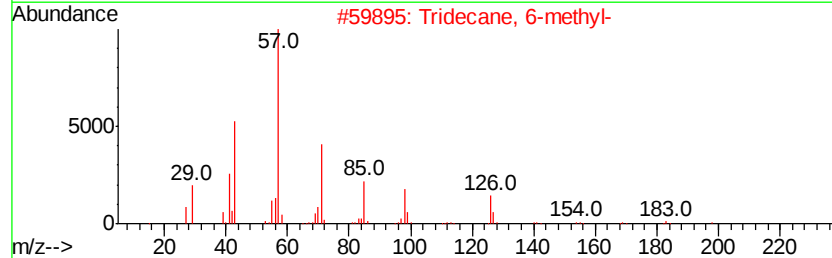
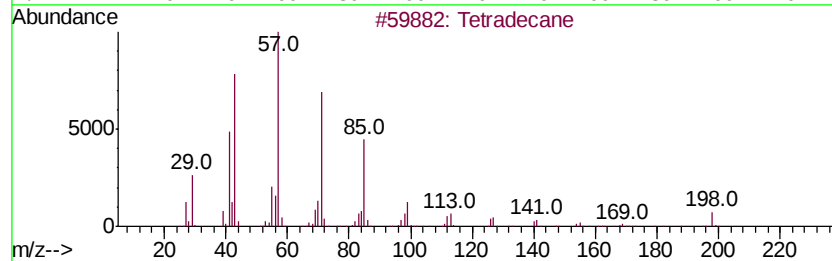
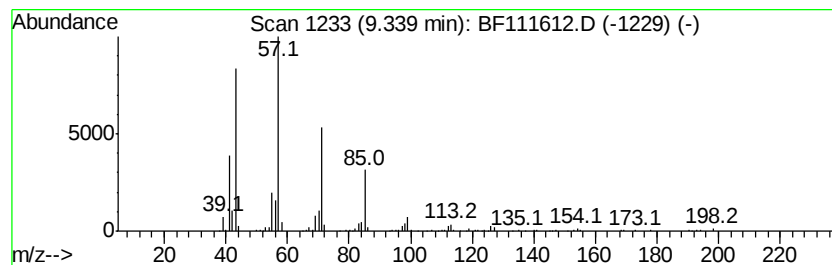
Instrument :
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ClientSampleId :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tetradecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.
9.34	5.86 ng	389696	Acenaphthene-d10		9.93
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	97
2	Tridecane, 6-methyl-	198	C14H30	013287-21-3	93
3	Hexadecane	226	C16H34	000544-76-3	91
4	Hexatriacontane	507	C36H74	000630-06-8	78
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78



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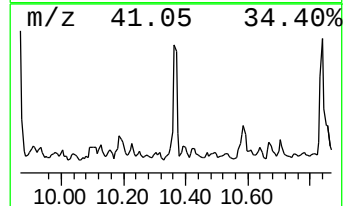
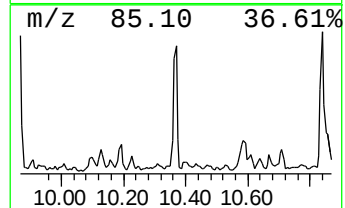
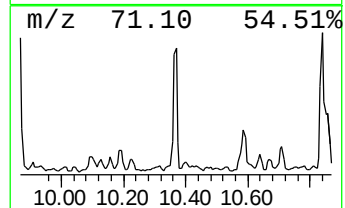
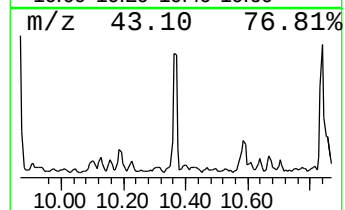
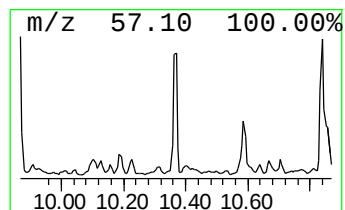
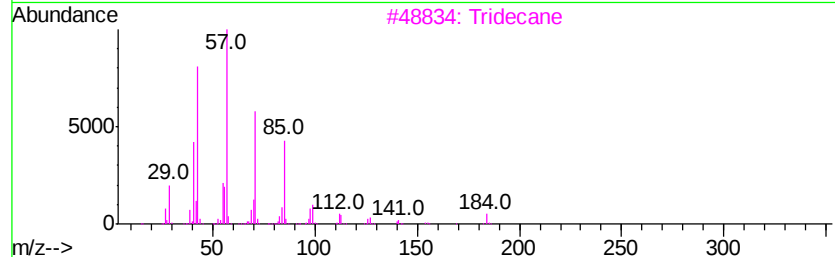
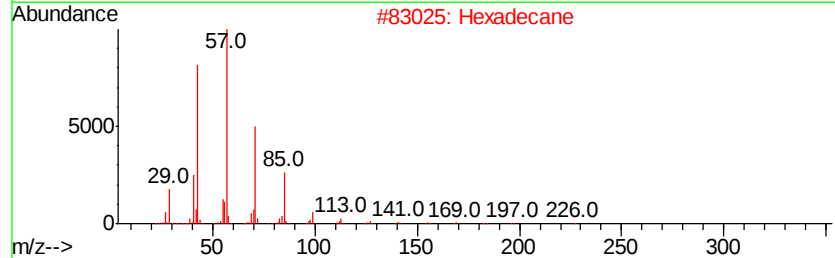
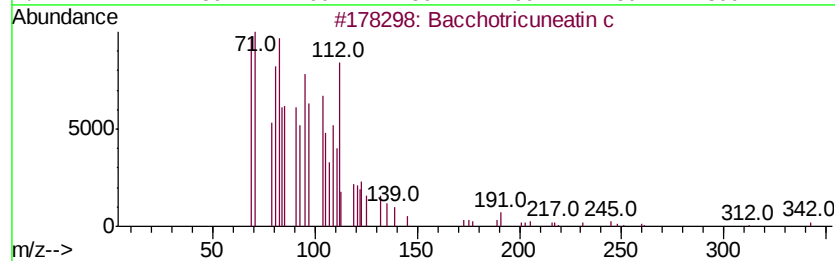
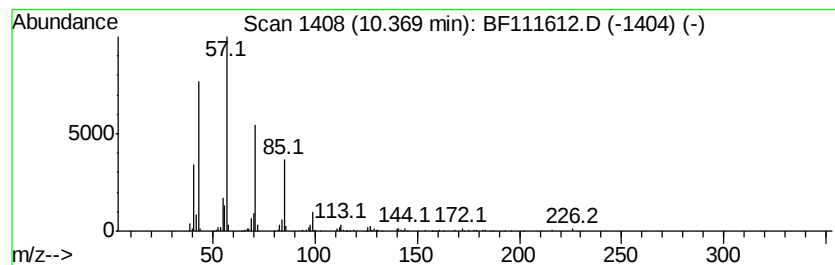
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Bacchotricuneatin c Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.37	5.15 ng	342495	Acenaphthene-d10	9.93

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bacchotricuneatin c	342	C20H22O5	066563-30-2	98
2		Hexadecane	226	C16H34	000544-76-3	95
3		Tridecane	184	C13H28	000629-50-5	90
4		Pentadecane	212	C15H32	000629-62-9	90
5		Tetradecane	198	C14H30	000629-59-4	90



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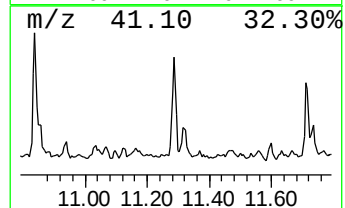
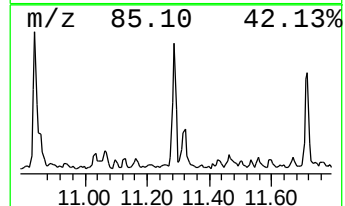
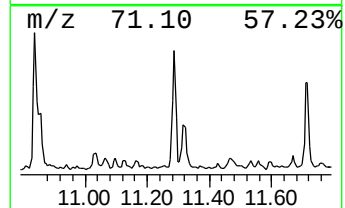
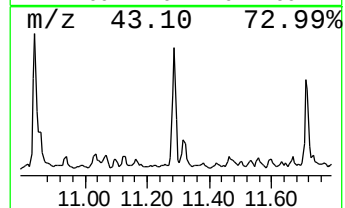
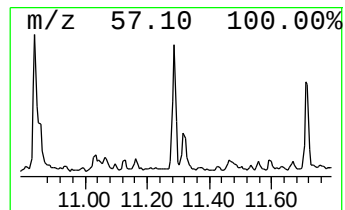
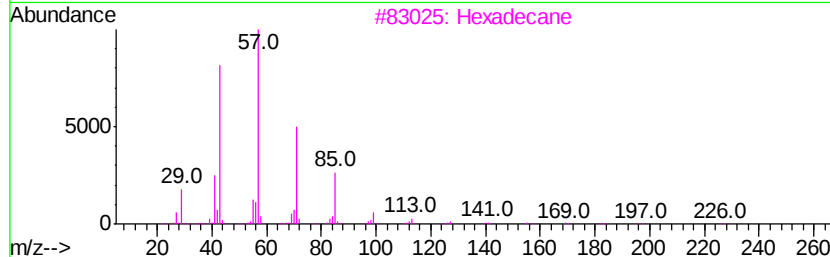
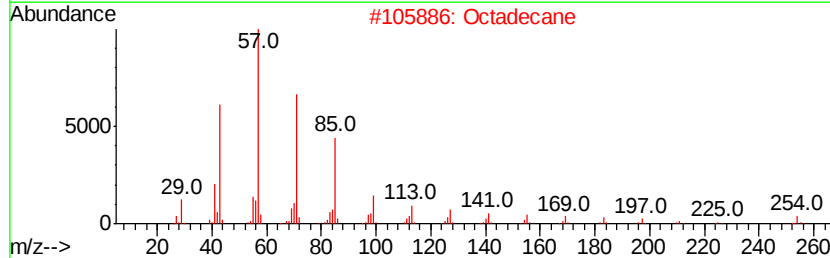
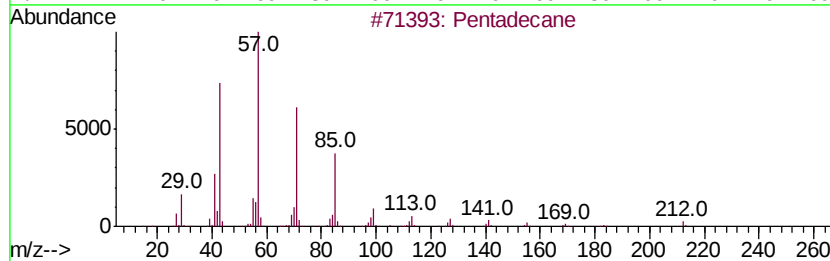
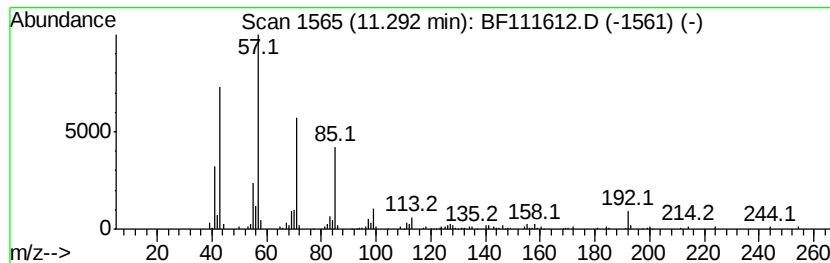
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ClientSampleId :
SU-02-121818-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.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 19

R.T.	EstConc	Area	Relative to ISTD		R.T.		
11.29	4.12 ng	286464	Phenanthrene-d10		11.42		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	91
2			Octadecane	254	C18H38	000593-45-3	90
3			Hexadecane	226	C16H34	000544-76-3	90
4			Heptadecane	240	C17H36	000629-78-7	90
5			Undecane, 6-ethyl-	184	C13H28	017312-60-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121918\
Data File : BF111612.D
Acq On : 20 Dec 2018 1:24
Operator : JU/SJ
Sample : J6199-09 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-02-121818-A

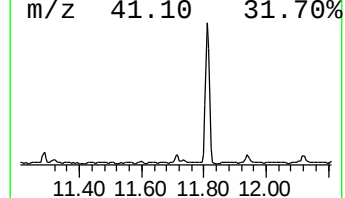
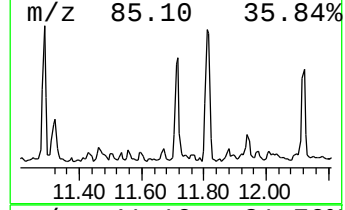
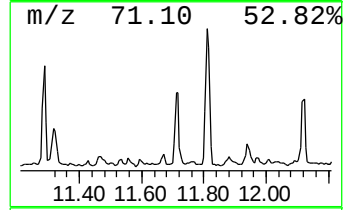
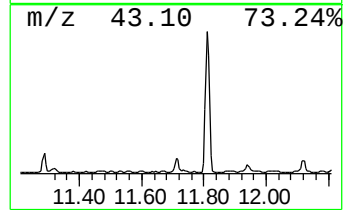
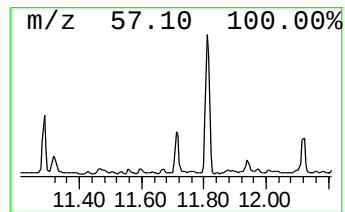
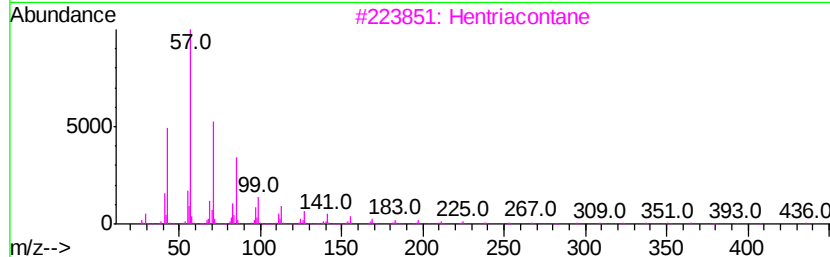
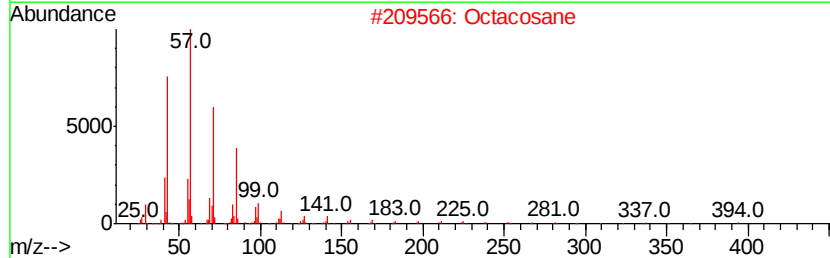
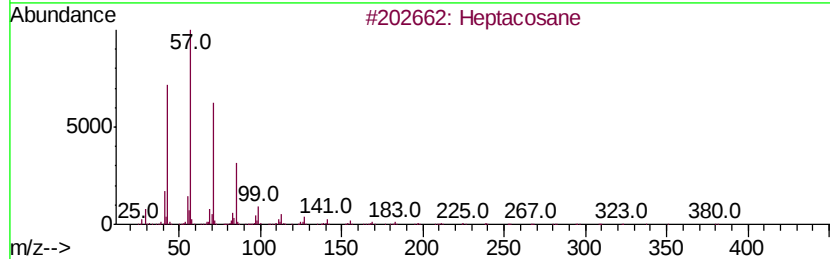
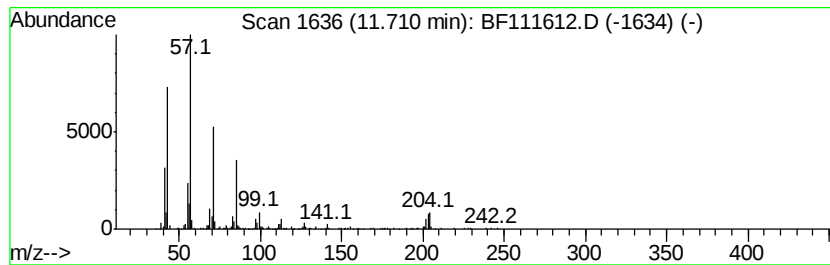
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.71	4.19 ng	291438	Phenanthrene-d10	11.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	83
2		Octacosane	394	C28H58	000630-02-4	83
3		Hentriacontane	437	C31H64	000630-04-6	80
4		Hexadecane	226	C16H34	000544-76-3	80
5		Pentacosane	352	C25H52	000629-99-2	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121918\
Data File : BF111612.D
Acq On : 20 Dec 2018 1:24
Operator : JU/SJ
Sample : J6199-09 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SU-02-121818-A

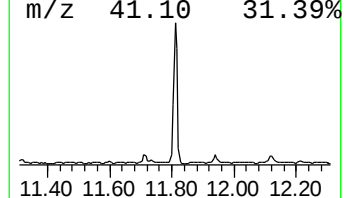
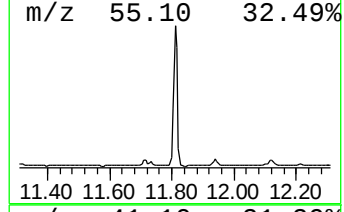
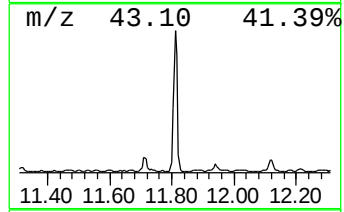
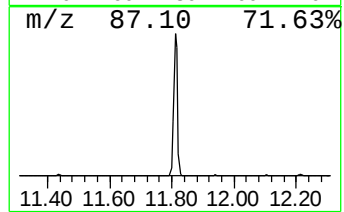
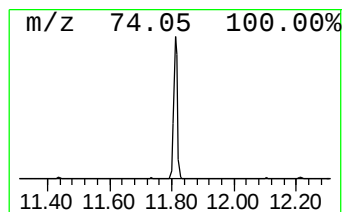
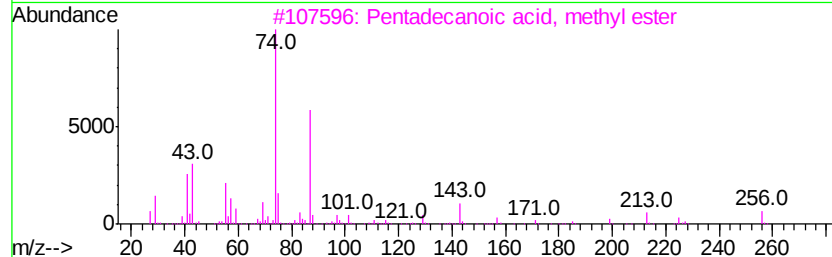
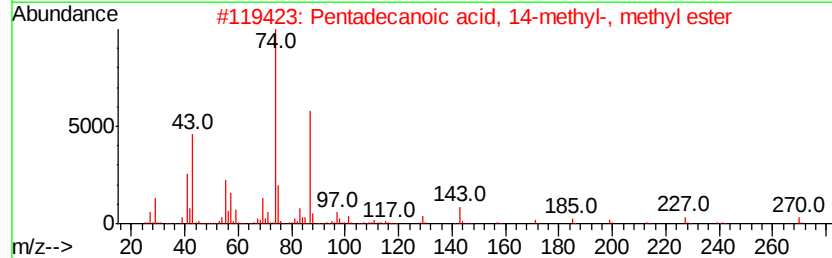
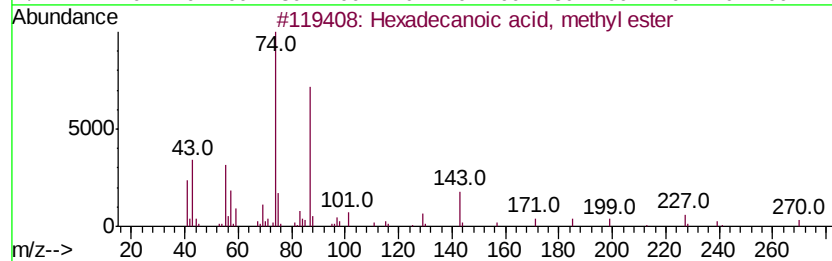
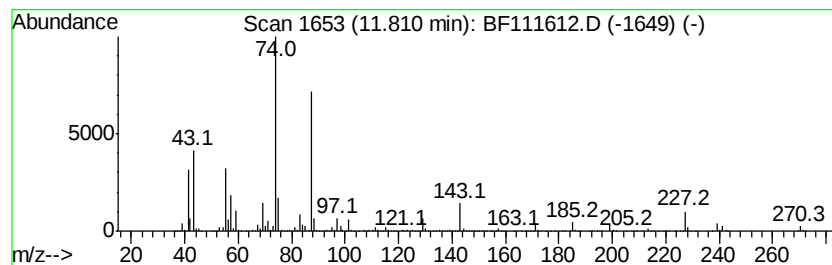
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
11.81	74.06 ng	5147850	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	97
3		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
4		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	83
5		Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121918\
Data File : BF111612.D
Acq On : 20 Dec 2018 1:24
Operator : JU/SJ
Sample : J6199-09 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

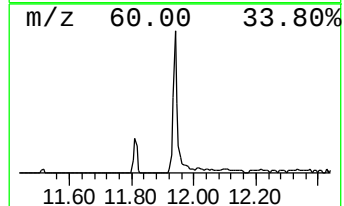
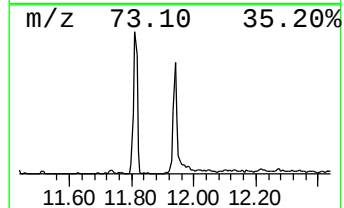
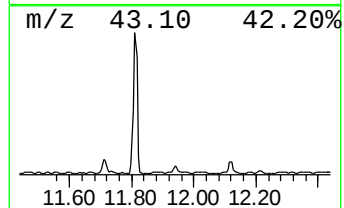
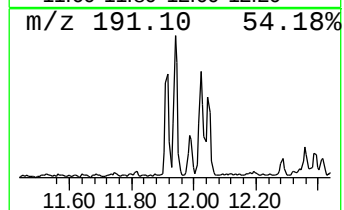
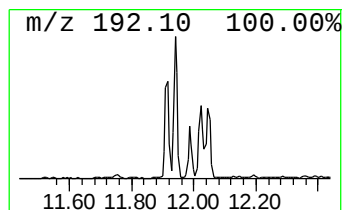
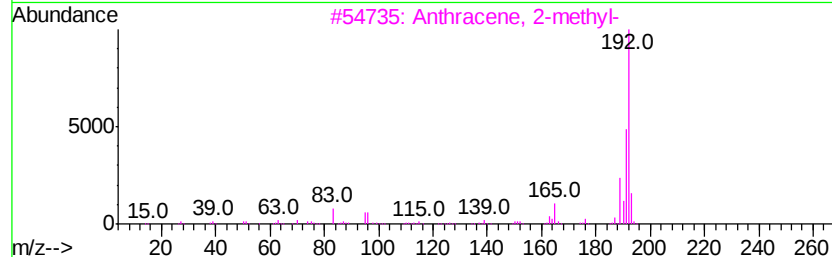
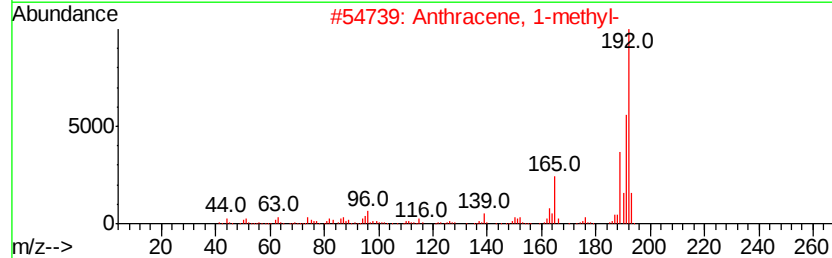
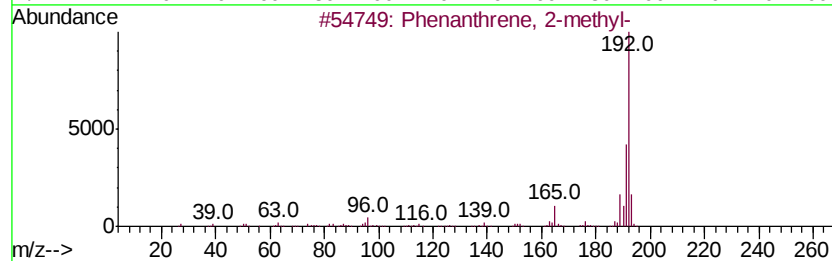
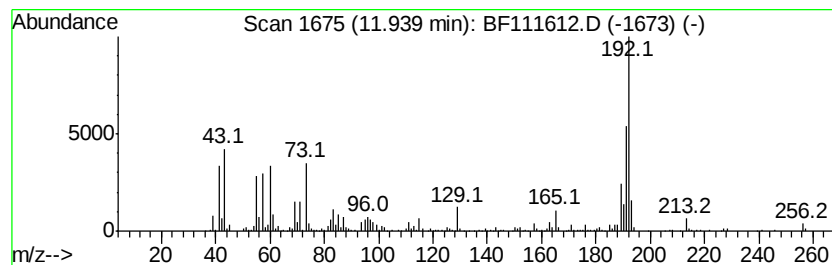
Instrument :
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ClientSampleId :
SU-02-121818-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Phenanthrene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.94	5.25 ng	365068	Phenanthrene-d10	11.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	92



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121918\
Data File : BF111612.D
Acq On : 20 Dec 2018 1:24
Operator : JU/SJ
Sample : J6199-09 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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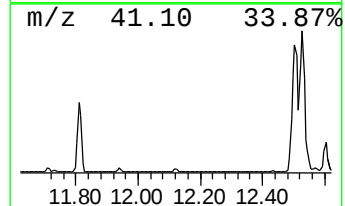
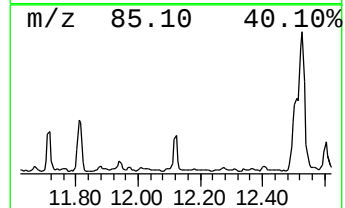
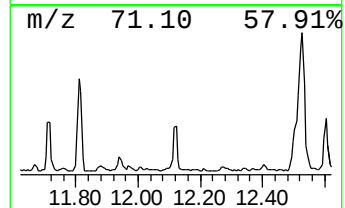
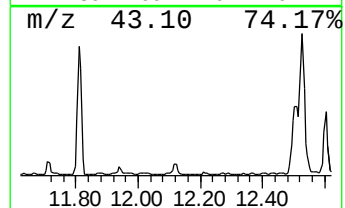
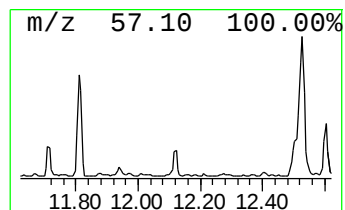
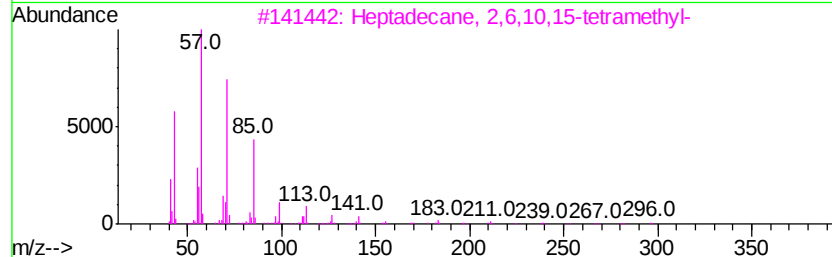
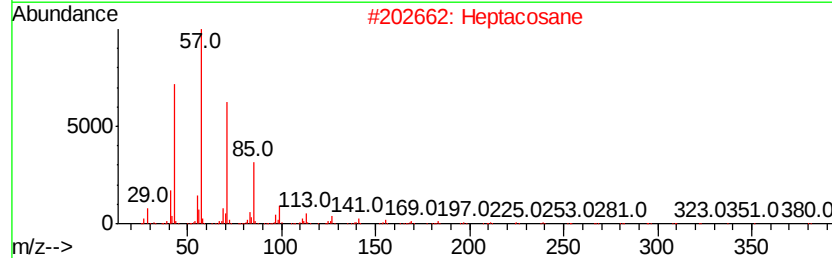
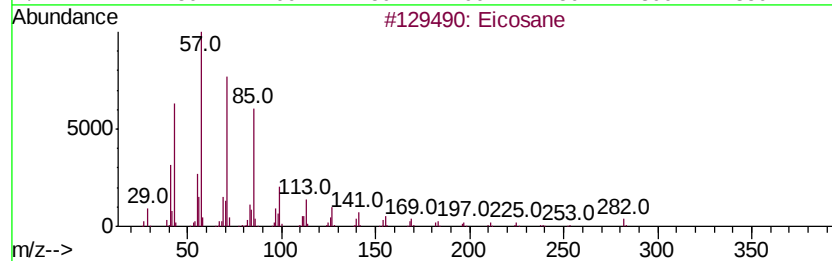
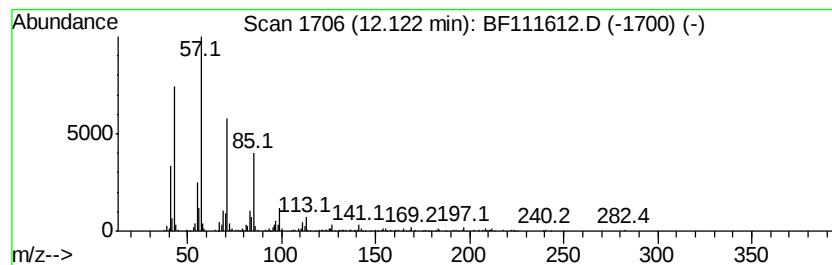
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Eicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	4.73 ng	328820	Phenanthrene-d10	11.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Heptacosane	380	C27H56	000593-49-7	91
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
4		Tetracosane	338	C24H50	000646-31-1	87
5		Nonadecane	268	C19H40	000629-92-5	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121918\
Data File : BF111612.D
Acq On : 20 Dec 2018 1:24
Operator : JU/SJ
Sample : J6199-09 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SU-02-121818-A

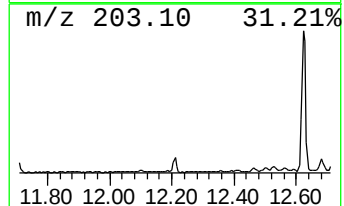
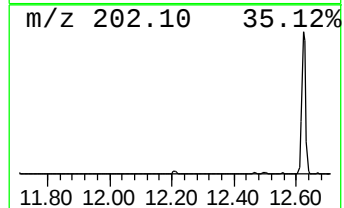
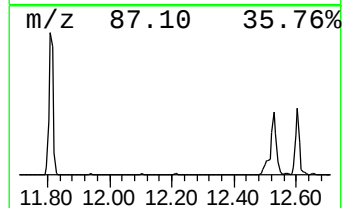
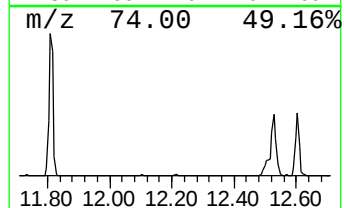
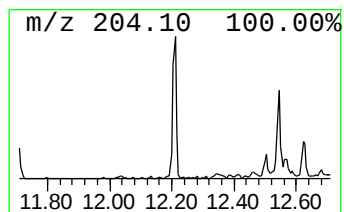
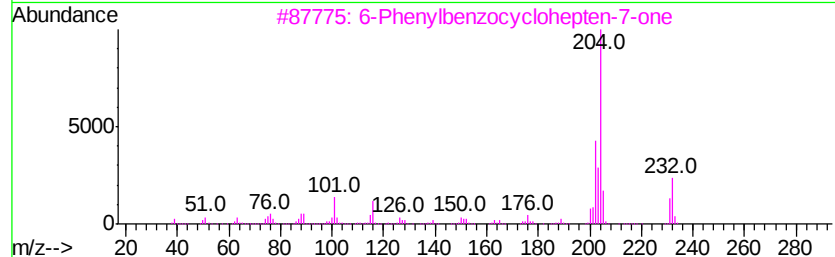
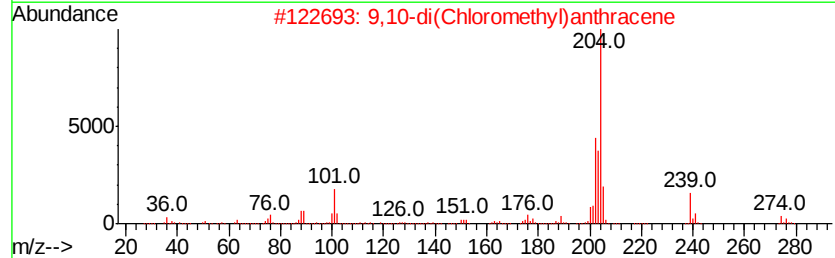
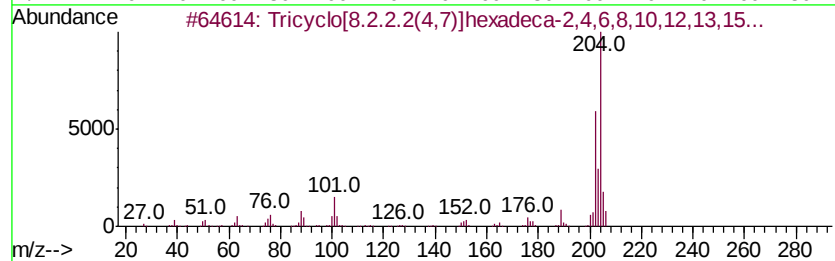
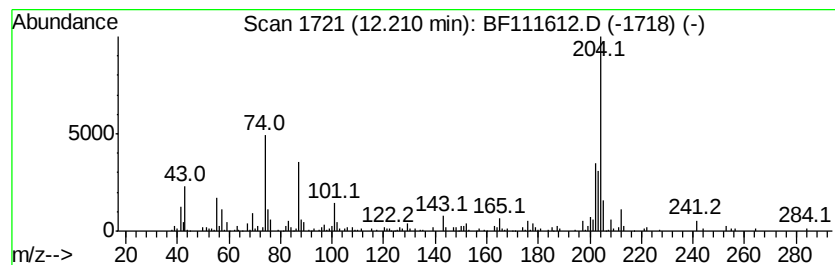
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tricyclo[8.2.2.2(4,7)]hexad... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.21	3.39 ng	235458	Phenanthrene-d10	11.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	70
2		9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	52
3		6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	50
4		5,16[1',2':8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	49
5		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121918\
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Sample : J6199-09 2X
Misc :
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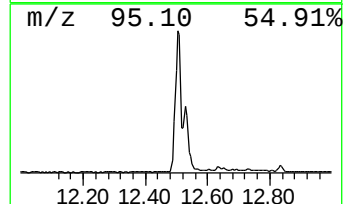
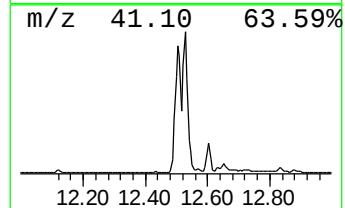
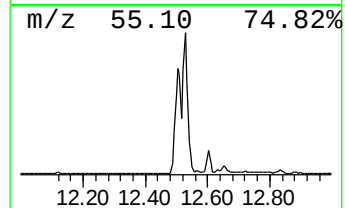
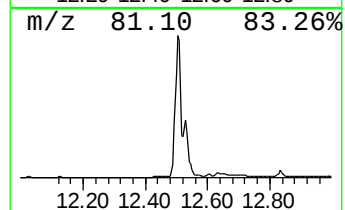
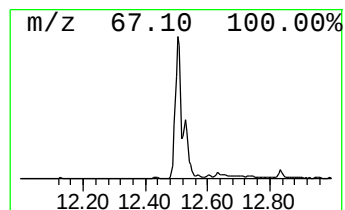
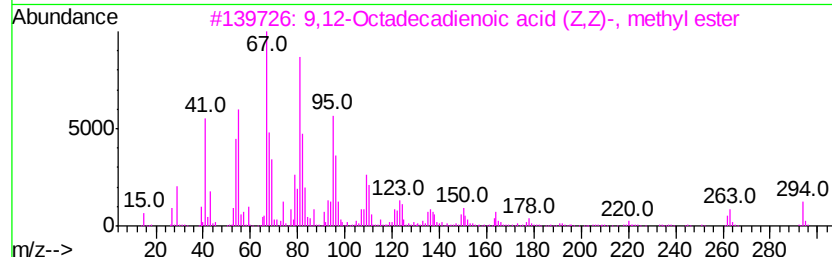
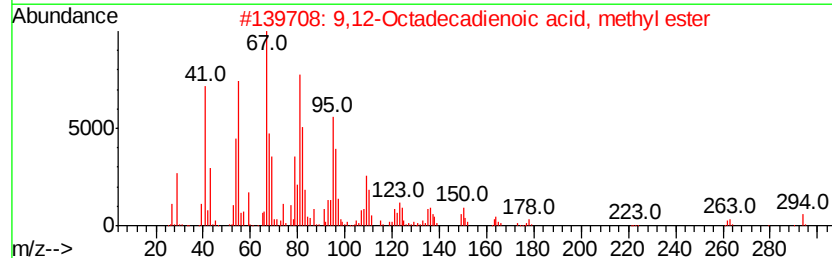
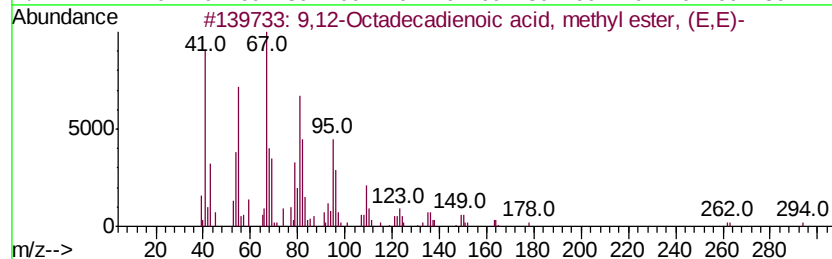
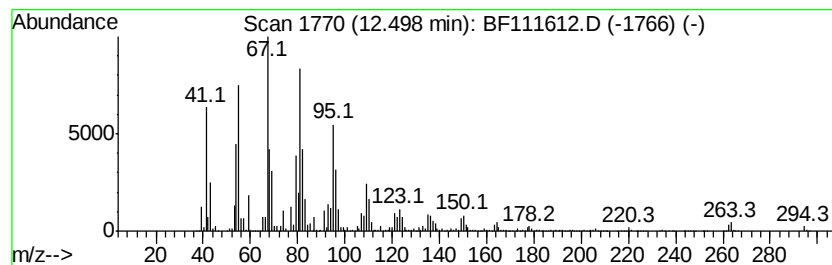
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SU-02-121818-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.50	218.41 ng	15181800	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	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99	
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	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\BF121918\
Data File : BF111612.D
Acq On : 20 Dec 2018 1:24
Operator : JU/SJ
Sample : J6199-09 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-02-121818-A

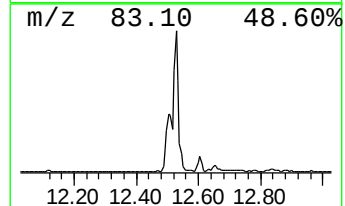
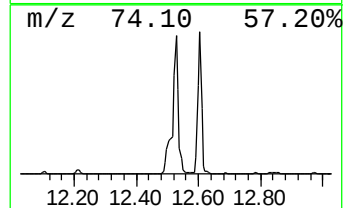
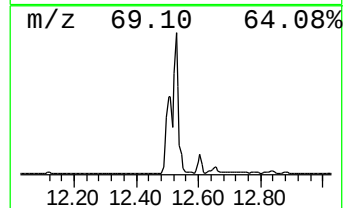
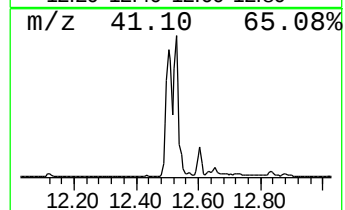
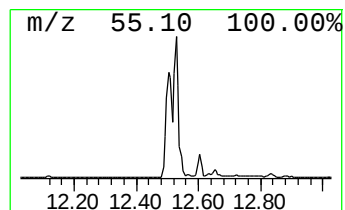
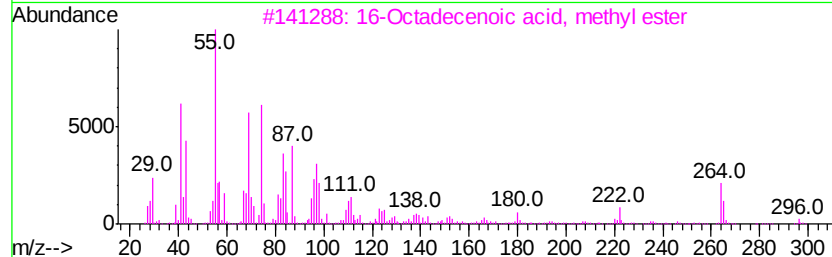
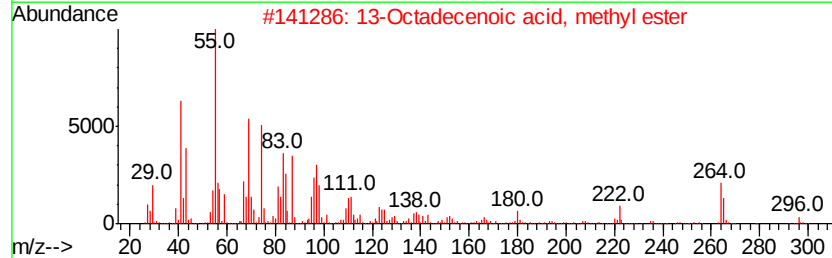
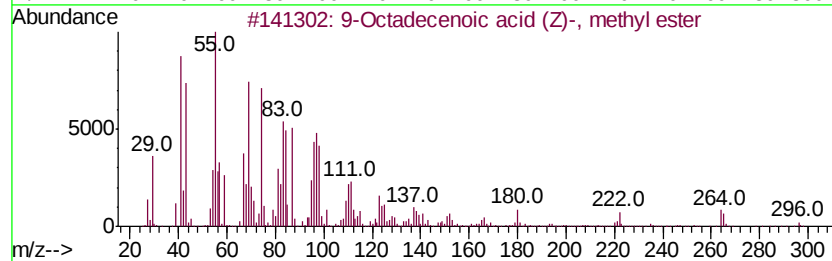
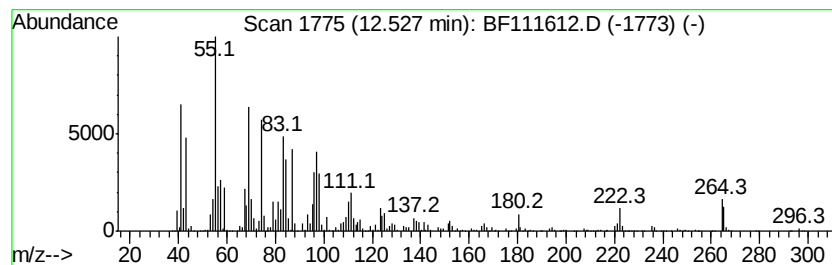
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	183.59 ng	12761500	Phenanthrene-d10	11.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
5		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121918\
Data File : BF111612.D
Acq On : 20 Dec 2018 1:24
Operator : JU/SJ
Sample : J6199-09 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

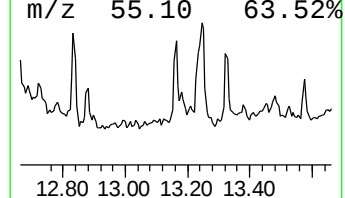
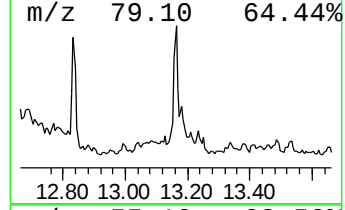
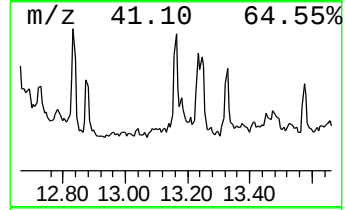
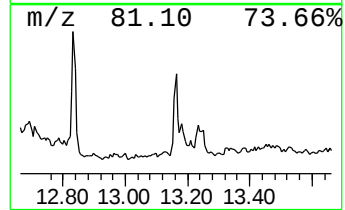
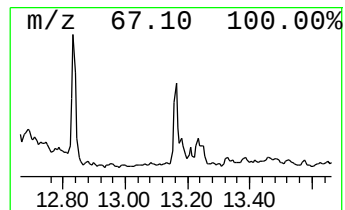
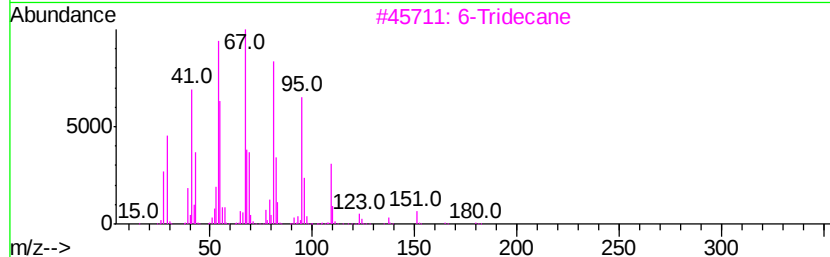
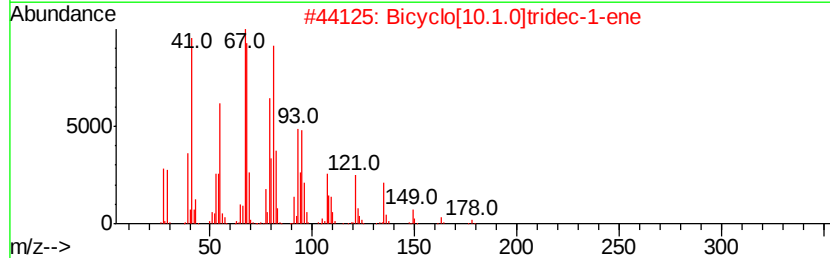
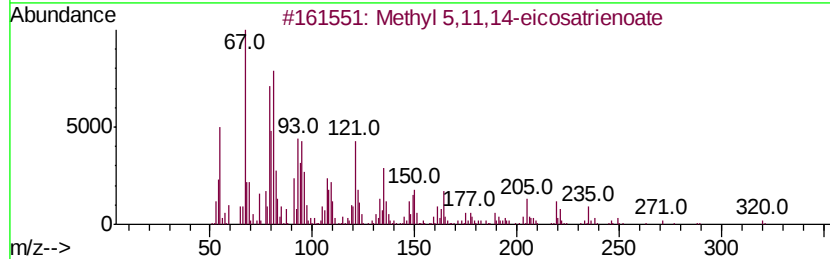
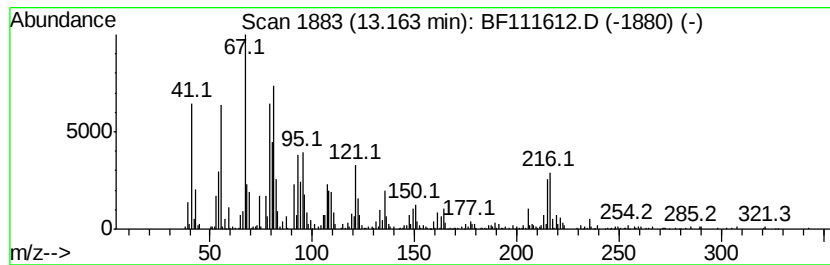
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ClientSampleId :
SU-02-121818-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
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 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.16	5.32 ng	509531	Chrysene-d12	14.05	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 5,11,14-eicosatrienoate	320	C21H36O2	1000336-40-2	81
2	Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	72
3	6-Tridecane	180	C13H24	042371-66-4	60
4	Cyclooctene, 4-ethenyl-	136	C10H16	001124-45-4	55
5	Undec-10-ynoic acid	182	C11H18O2	002777-65-3	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121918\
Data File : BF111612.D
Acq On : 20 Dec 2018 1:24
Operator : JU/SJ
Sample : J6199-09 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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SU-02-121818-A

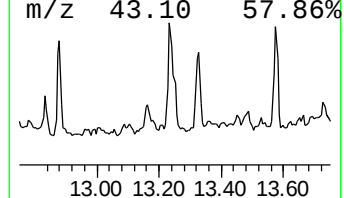
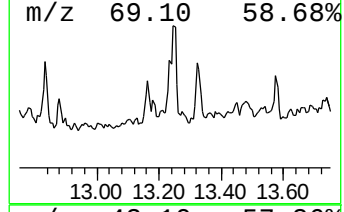
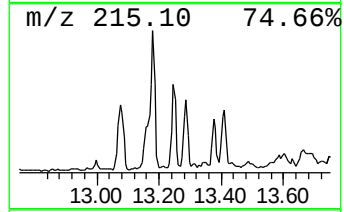
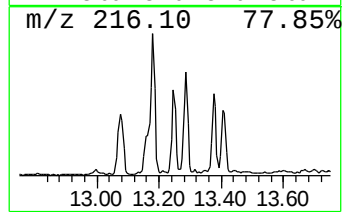
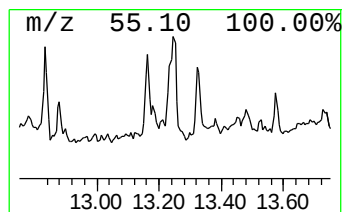
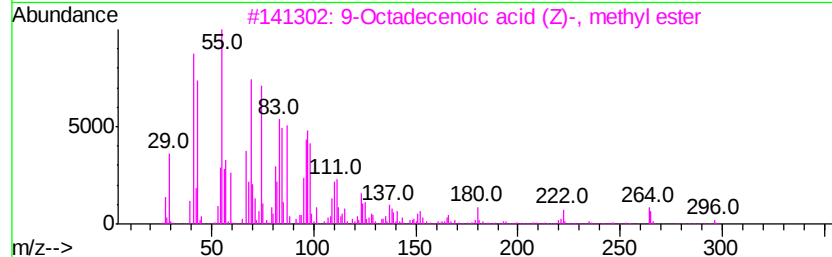
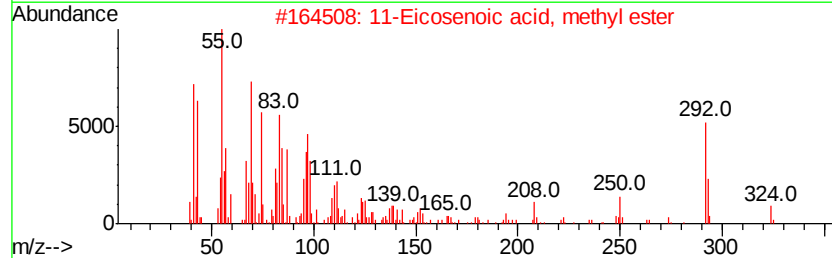
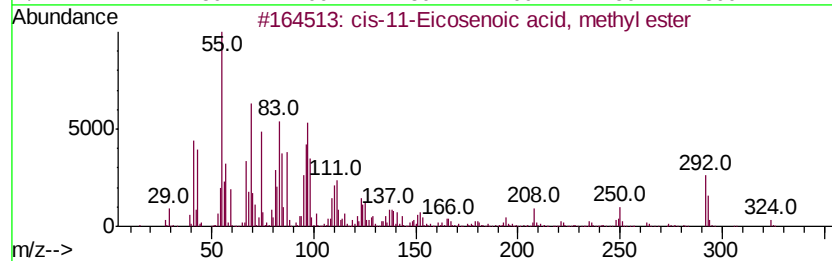
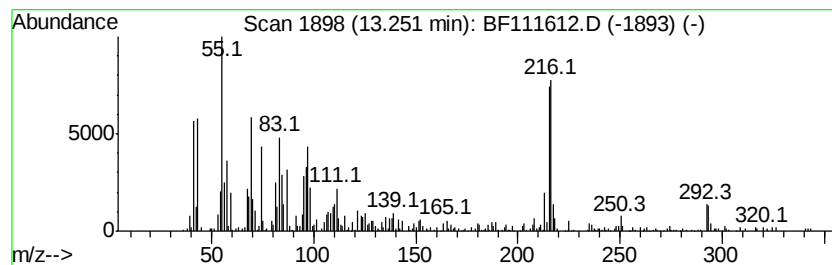
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 cis-11-Eicosenoic acid, met... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	6.33 ng	606809	Chrysene-d12	14.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-11-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-63-8	95
2			11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	95
3			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	74
4			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	64
5			9-Tricosene, (Z)-	322	C23H46	027519-02-4	56



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121918\
Data File : BF111612.D
Acq On : 20 Dec 2018 1:24
Operator : JU/SJ
Sample : J6199-09 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

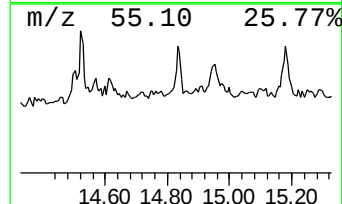
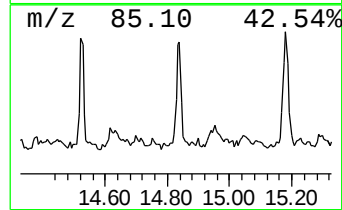
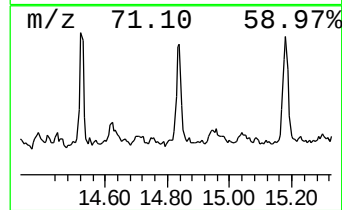
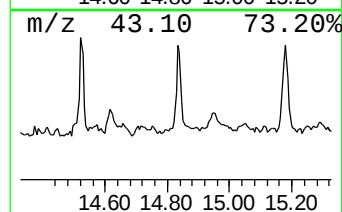
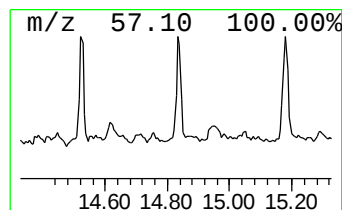
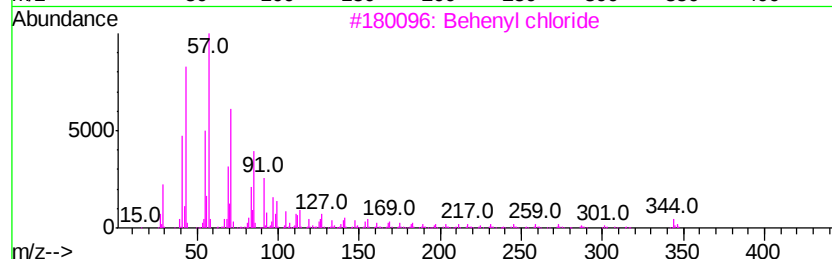
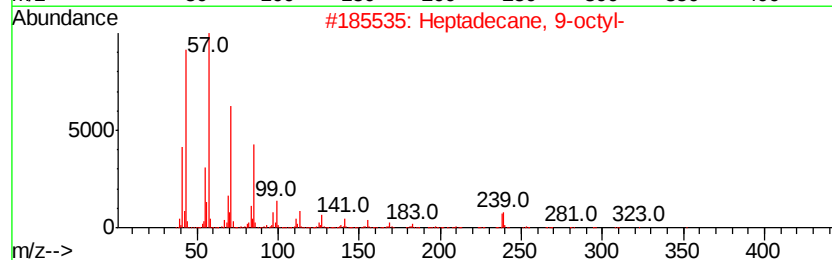
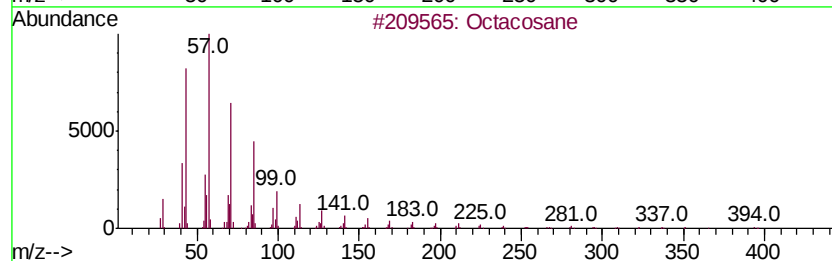
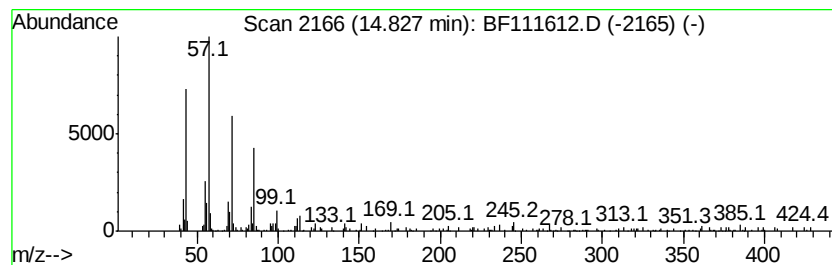
Instrument :
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ClientSampleId :
SU-02-121818-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Octacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	5.00 ng	201781	Perylene-d12	15.52
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octacosane	394 C28H58	000630-02-4	93
2	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	93
3	Behenyl chloride	344 C22H45Cl	042217-03-8	90
4	Tetratetracontane	619 C44H90	007098-22-8	90
5	Tetracosane, 11-decyl-	479 C34H70	055429-84-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121918\
Data File : BF111612.D
Acq On : 20 Dec 2018 1:24
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Sample : J6199-09 2X
Misc :
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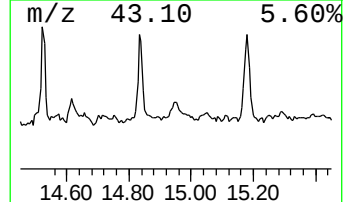
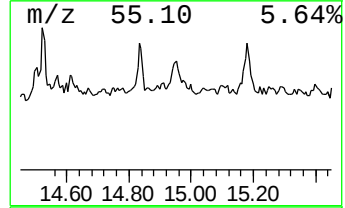
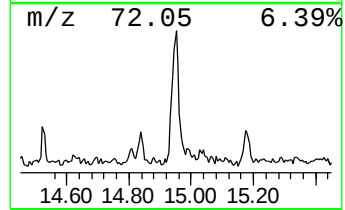
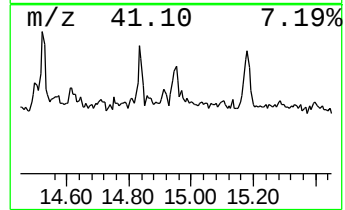
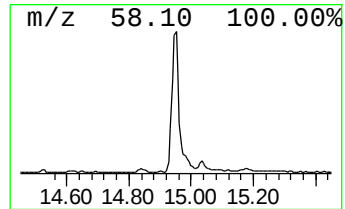
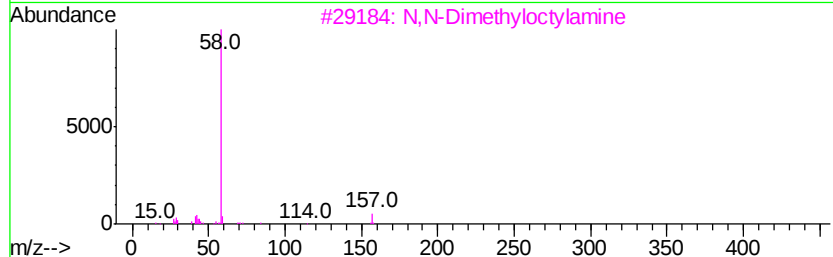
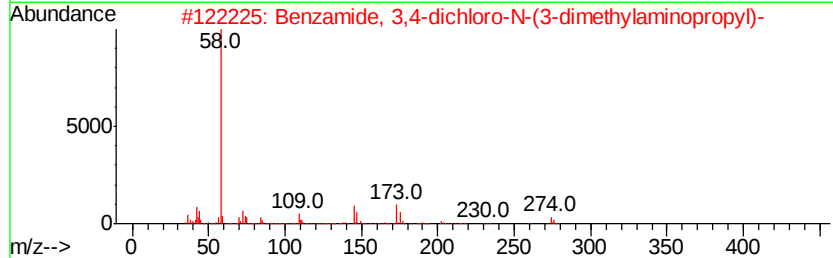
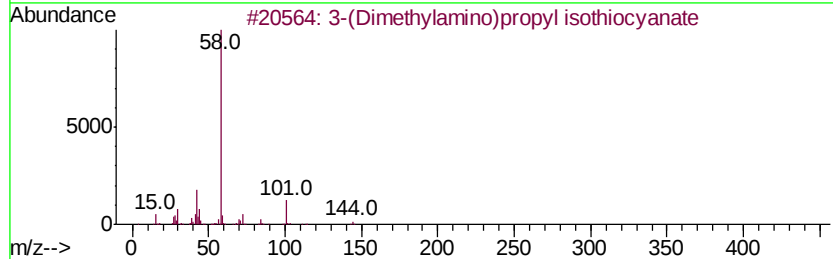
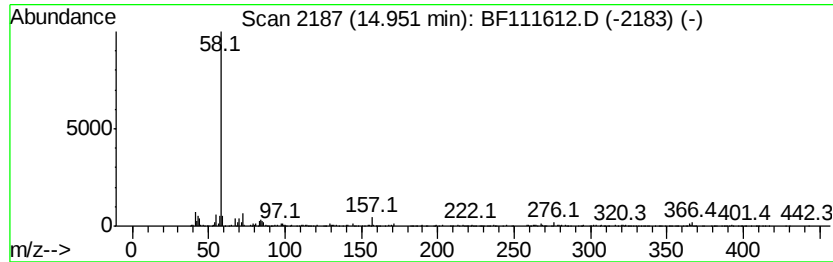
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 3-(Dimethylamino)propyl iso... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.		
14.95	15.64 ng	631589	Perylene-d12		15.52		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	64
2			Benzamide, 3,4-dichloro-N-(3-dim...	274	C12H16Cl2N2O	333347-10-7	64
3			N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	64
4			Fumaric acid, 2-dimethylaminoeth...	271	C14H25N04	1000331-64-5	64
5			Acetone, 1-[4-(dimethylaminoetho...	221	C13H19N02	086608-11-9	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121918\
 Data File : BF111612.D
 Acq On : 20 Dec 2018 1:24
 Operator : JU/SJ
 Sample : J6199-09 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.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
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Tridecane	8.77	4.2	ng	332736	2	8.17	1570170	20.0
Tetradecane	9.34	5.9	ng	389696	3	9.93	1330950	20.0
Bacchotricuneatin c	10.37	5.2	ng	342495	3	9.93	1330950	20.0
Pentadecane	11.29	4.1	ng	286464	4	11.42	1390220	20.0
Heptacosane	11.71	4.2	ng	291438	4	11.42	1390220	20.0
Hexadecanoic acid...	11.81	74.1	ng	5147850	4	11.42	1390220	20.0
Phenanthrene, 2-m...	11.94	5.3	ng	365068	4	11.42	1390220	20.0
Eicosane	12.12	4.7	ng	328820	4	11.42	1390220	20.0
Tricyclo[8.2.2.2(...	12.21	3.4	ng	235458	4	11.42	1390220	20.0
9,12-Octadecadien...	12.50	218.4	ng	15181800	4	11.42	1390220	20.0
9-Octadecenoic ac...	12.53	183.6	ng	12761500	4	11.42	1390220	20.0
Methyl 5,11,14-ei...	13.16	5.3	ng	509531	5	14.05	1916890	20.0
cis-11-Eicosenoic...	13.25	6.3	ng	606809	5	14.05	1916890	20.0
Octacosane	14.83	5.0	ng	201781	6	15.52	807653	20.0
3-(Dimethylamino)...	14.95	15.6	ng	631589	6	15.52	807653	20.0