

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
 Data File : BF112524.D
 Acq On : 12 Feb 2019 23:19
 Operator : JU/SJ
 Sample : K1343-11 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-02-021119-F

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.475	573	576	590	rBV	272807	399201	8.48%	1.747%
2	6.486	745	748	765	rBV	261037	425582	9.04%	1.862%
3	6.616	766	770	775	rBV	455990	448913	9.54%	1.964%
4	6.833	804	807	814	rBV	580291	521124	11.07%	2.280%
5	6.992	829	834	840	rBV	419377	370776	7.88%	1.622%
6	7.398	900	903	906	rBV	195861	202928	4.31%	0.888%
7	7.428	906	908	912	rVB	109773	92554	1.97%	0.405%
8	7.863	979	982	987	rVB5	41550	54632	1.16%	0.239%
9	8.098	1019	1022	1023	rBV	185225	155690	3.31%	0.681%
10	8.116	1023	1025	1031	rVV	627634	622474	13.23%	2.724%
11	8.175	1031	1035	1038	rVB2	73741	82667	1.76%	0.362%
12	8.404	1070	1074	1079	rBV5	60152	80614	1.71%	0.353%
13	8.533	1092	1096	1098	rBV2	70540	58718	1.25%	0.257%
14	8.622	1107	1111	1113	rBV	83714	79264	1.68%	0.347%
15	8.704	1122	1125	1129	rBV	278425	224873	4.78%	0.984%
16	8.939	1162	1165	1167	rBV2	79816	66199	1.41%	0.290%
17	9.069	1183	1187	1191	rBV2	59362	76968	1.64%	0.337%
18	9.133	1196	1198	1200	rVV2	83240	64065	1.36%	0.280%
19	9.192	1204	1208	1213	rBV	459552	450662	9.58%	1.972%
20	9.269	1218	1221	1224	rBV	311552	255655	5.43%	1.119%
21	9.586	1271	1275	1278	rBV3	119508	148382	3.15%	0.649%
22	9.798	1308	1311	1315	rVB	312246	230843	4.90%	1.010%
23	9.874	1320	1324	1328	rVB	687700	599309	12.73%	2.622%
24	10.033	1347	1351	1353	rBV3	38234	55862	1.19%	0.244%
25	10.122	1362	1366	1370	rBV6	69973	86505	1.84%	0.378%
26	10.298	1390	1396	1399	rBV	300922	278628	5.92%	1.219%
27	10.516	1427	1433	1439	rBV	94699	162873	3.46%	0.713%
28	10.669	1456	1459	1469	rBV	234837	288631	6.13%	1.263%
29	10.769	1473	1476	1486	rVB	282555	323621	6.88%	1.416%
30	11.216	1549	1552	1555	rBV	227906	191877	4.08%	0.840%
31	11.245	1555	1557	1564	rVB2	88807	113445	2.41%	0.496%
32	11.363	1574	1577	1580	rBV	695640	633051	13.45%	2.770%
33	11.386	1580	1581	1588	rVB2	69167	75957	1.61%	0.332%
34	11.645	1622	1625	1627	rBV	196121	153666	3.26%	0.672%

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 Peak separation: 5

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35	11.745	1638	1642	1645	rVB	1670957	1291086	27.43%	5.649%
36	11.880	1662	1665	1667	rBV3	61324	64041	1.36%	0.280%
37	12.051	1691	1694	1699	rVB	169288	154435	3.28%	0.676%
38	12.433	1755	1759	1761	rBV	4047522	4163212	88.46%	18.215%
39	12.457	1761	1763	1769	rVV	5552166	4706578	100.00%	20.593%
40	12.533	1773	1776	1781	rVB	693318	580960	12.34%	2.542%
41	12.586	1781	1785	1788	rBV2	147857	221622	4.71%	0.970%
42	12.768	1813	1816	1820	rVV2	165788	155415	3.30%	0.680%
43	12.810	1820	1823	1829	rVB2	174672	187106	3.98%	0.819%
44	12.945	1842	1846	1849	rBV	532303	452718	9.62%	1.981%
45	13.092	1868	1871	1873	rBV	111132	98553	2.09%	0.431%
46	13.162	1881	1883	1885	rBV	107395	110510	2.35%	0.484%
47	13.257	1895	1899	1904	rBV2	135371	159422	3.39%	0.698%
48	13.510	1939	1942	1946	rVB	75943	72567	1.54%	0.318%
49	13.839	1995	1998	2000	rBV	86338	86309	1.83%	0.378%
50	13.927	2010	2013	2016	rBV	101570	99685	2.12%	0.436%
51	14.015	2024	2028	2031	rBV	628434	660369	14.03%	2.889%
52	14.151	2049	2051	2054	rVB	95343	75628	1.61%	0.331%
53	14.457	2100	2103	2108	rVB2	143167	143084	3.04%	0.626%
54	14.762	2152	2155	2158	rBV	131227	131543	2.79%	0.576%
55	14.880	2171	2175	2185	rVB	216764	343215	7.29%	1.502%
56	15.092	2209	2211	2217	rVB	184225	217965	4.63%	0.954%
57	15.492	2273	2279	2285	rVB2	353036	603164	12.82%	2.639%

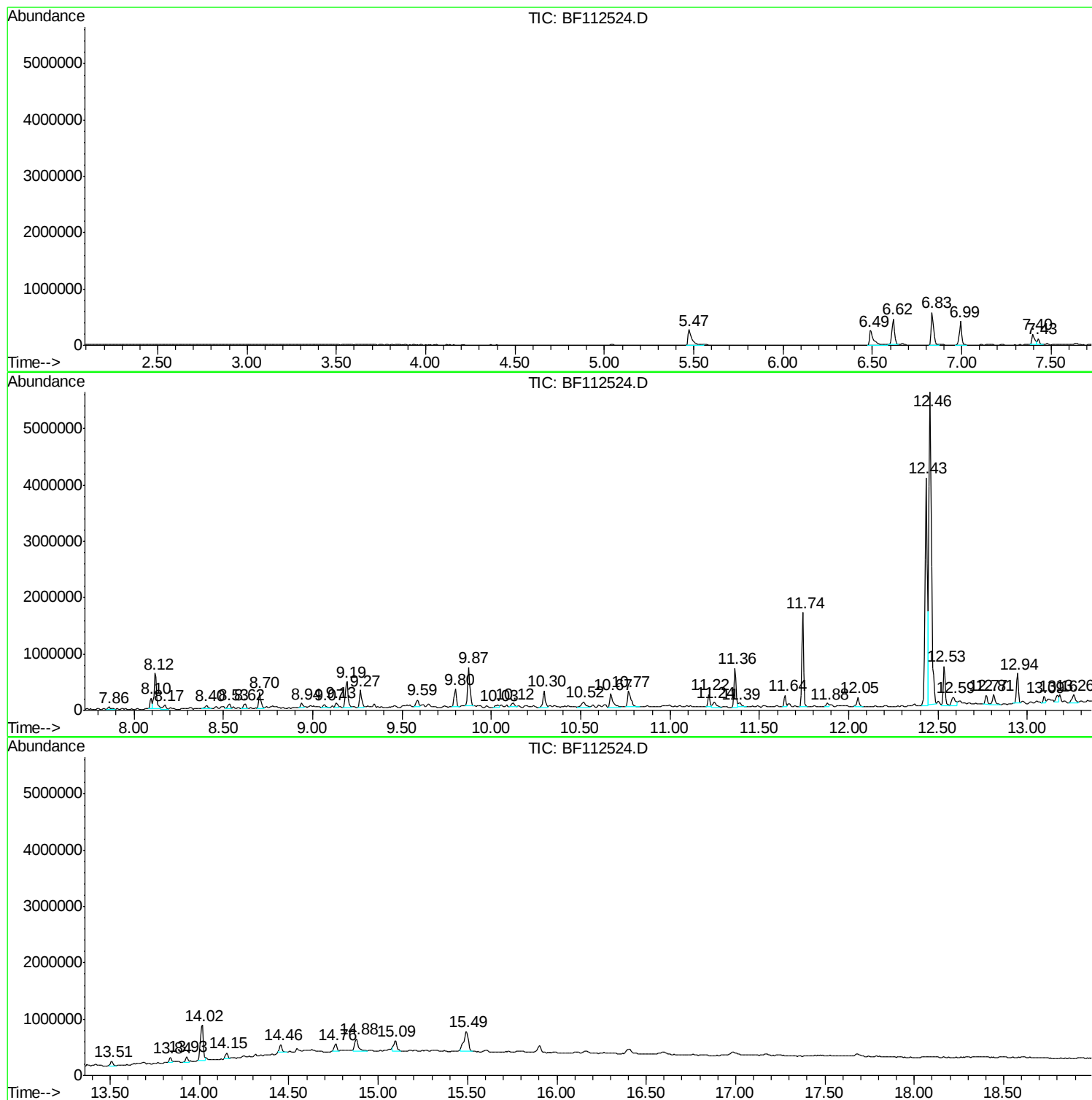
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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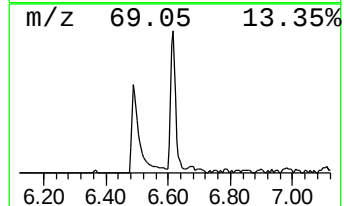
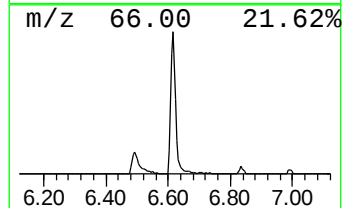
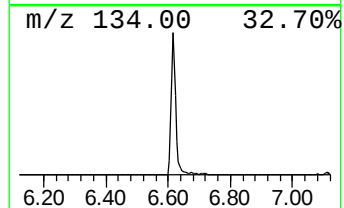
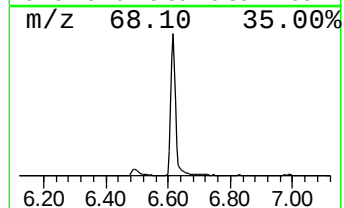
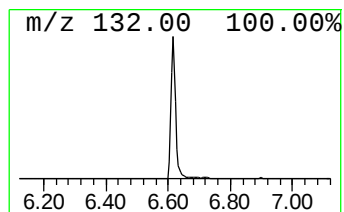
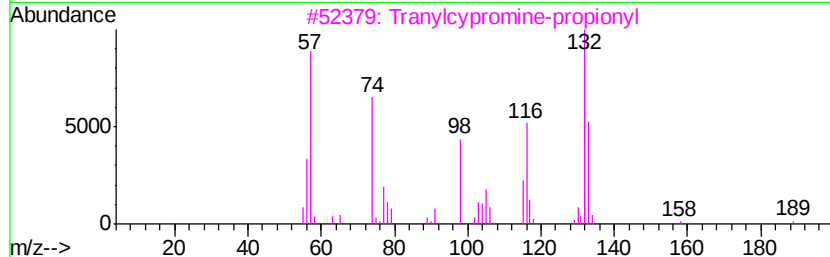
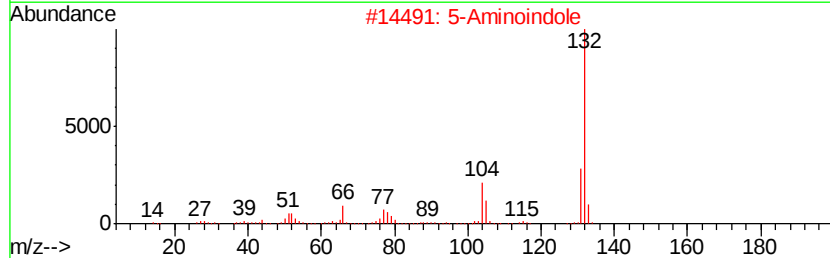
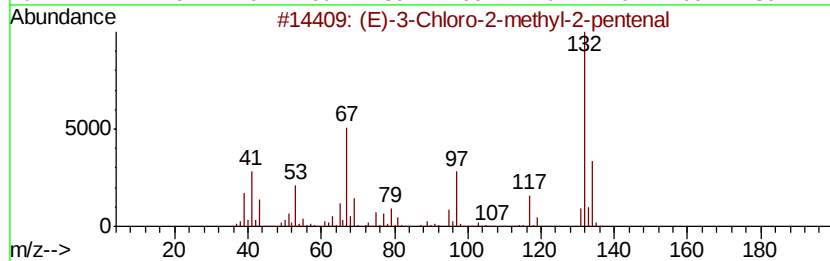
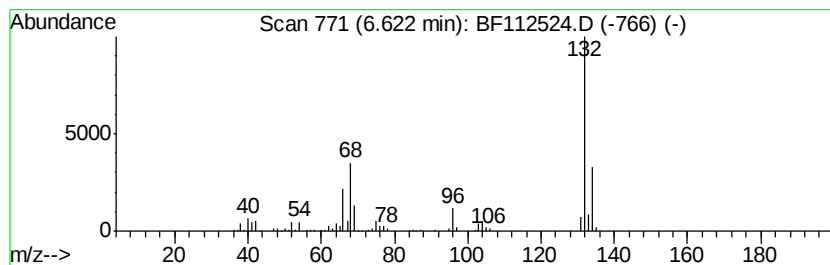
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.62 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	17.23 ng	448913	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		5-Aminoindole	132	C8H8N2	005192-03-0	16
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	16
4		N-(-phenylisopropyl)benzalimine	223	C16H17N	1000379-01-3	12
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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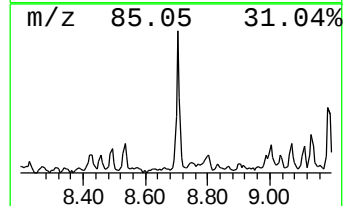
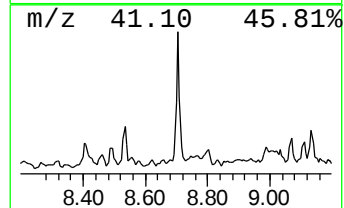
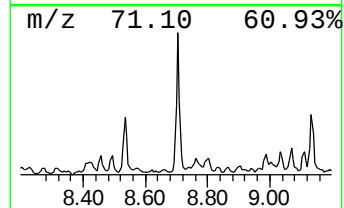
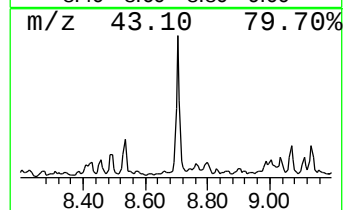
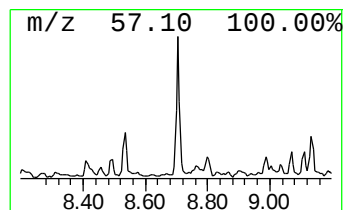
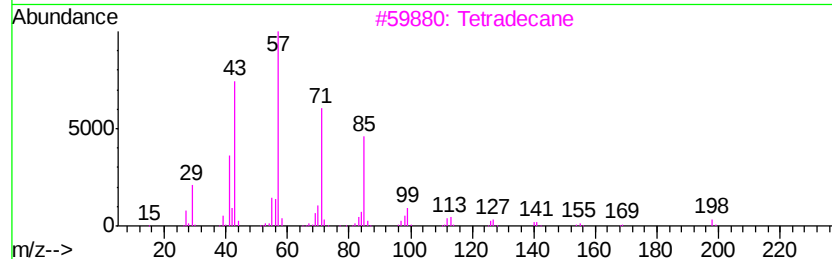
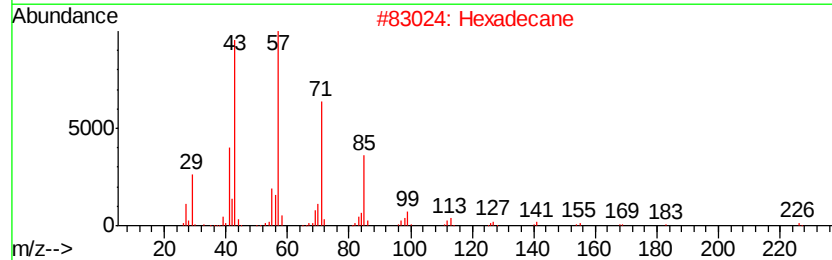
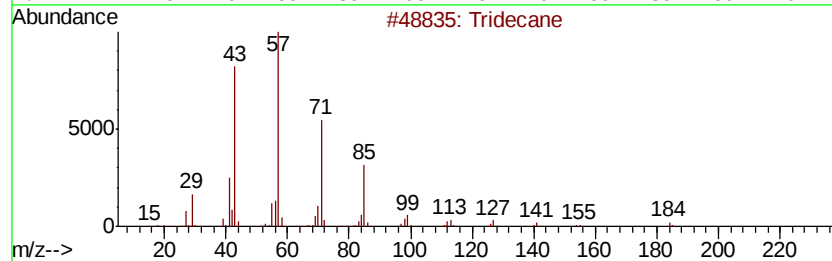
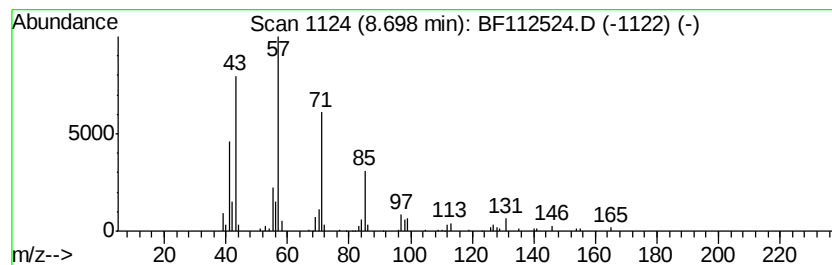
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tridecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	7.23 ng	224873	Naphthalene-d8	8.12

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	96
2	Hexadecane		226	C16H34	000544-76-3	87
3	Tetradecane		198	C14H30	000629-59-4	80
4	Heptadecane, 8-methyl-		254	C18H38	013287-23-5	78
5	Undecane, 4,8-dimethyl-		184	C13H28	017301-33-6	72



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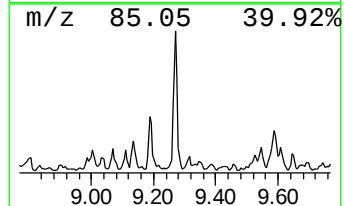
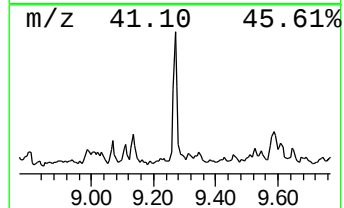
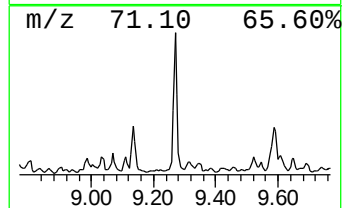
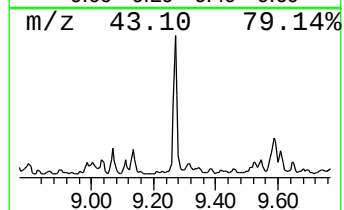
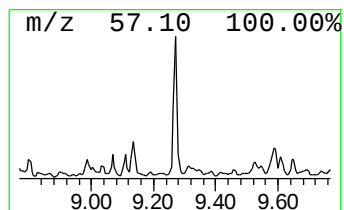
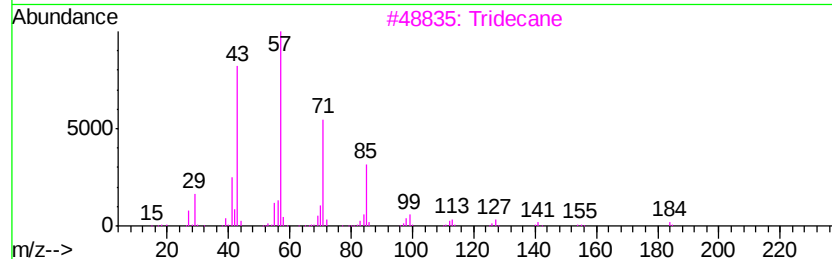
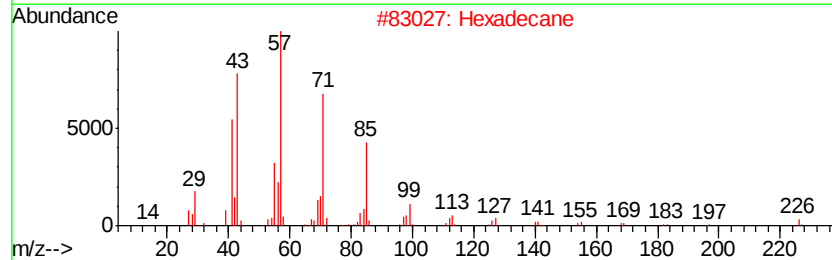
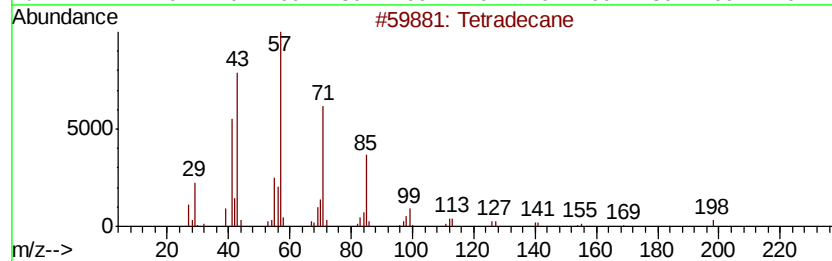
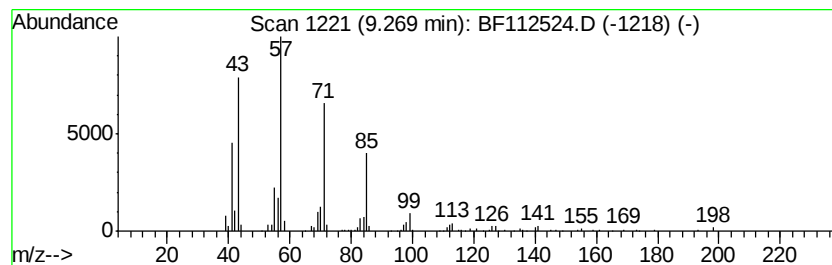
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tetradecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	8.53 ng	255655	Acenaphthene-d10	9.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	97
2			Hexadecane	226	C16H34	000544-76-3	91
3			Tridecane	184	C13H28	000629-50-5	90
4			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	90
5			Pentadecane	212	C15H32	000629-62-9	86



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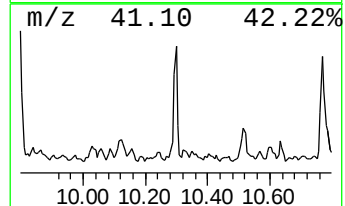
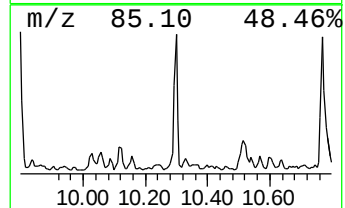
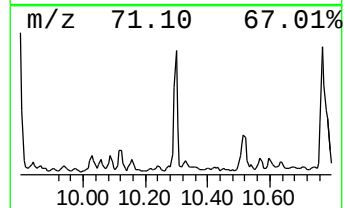
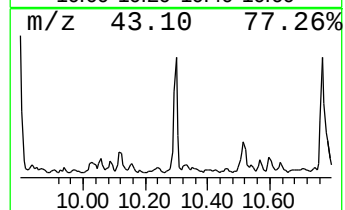
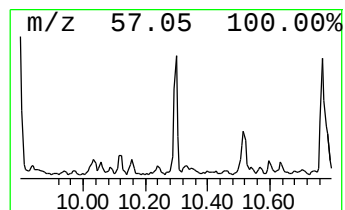
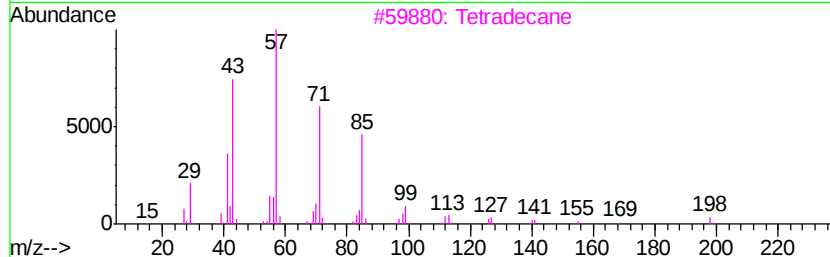
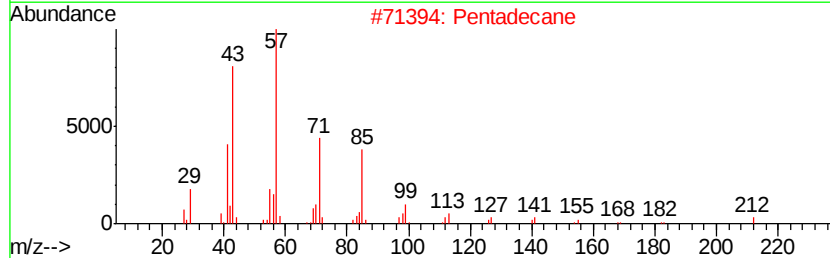
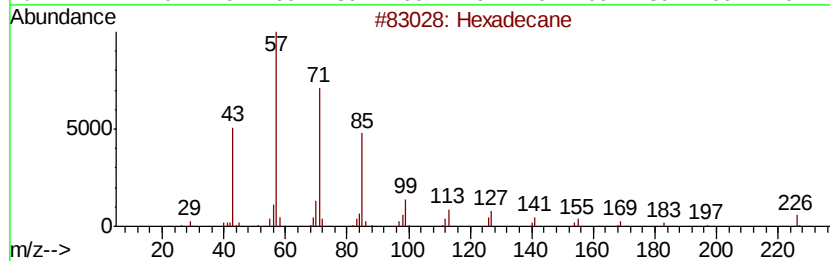
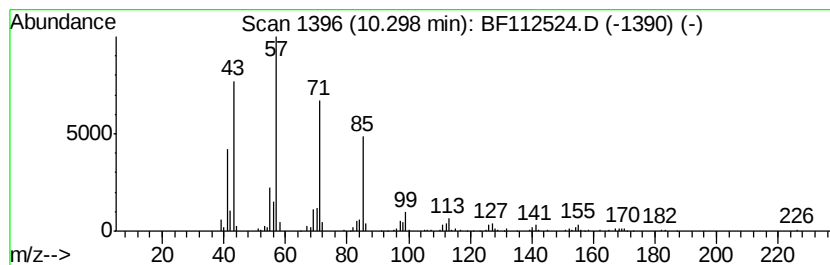
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.30	9.30 ng	278628	Acenaphthene-d10	9.87	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Pentadecane	212	C15H32	000629-62-9	91
3	Tetradecane	198	C14H30	000629-59-4	91
4	Eicosane	282	C20H42	000112-95-8	87
5	Dodecane	170	C12H26	000112-40-3	80



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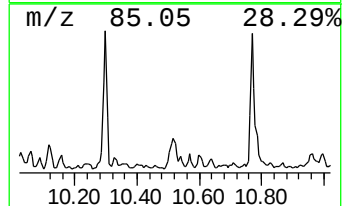
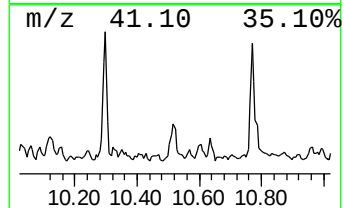
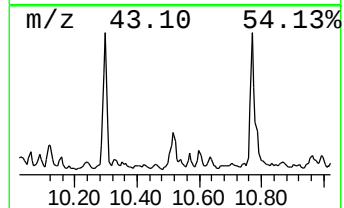
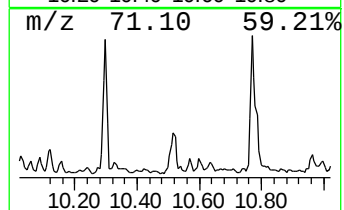
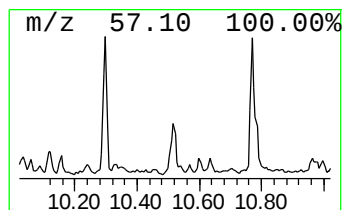
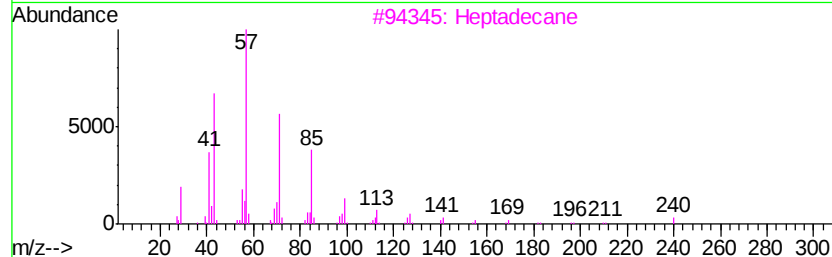
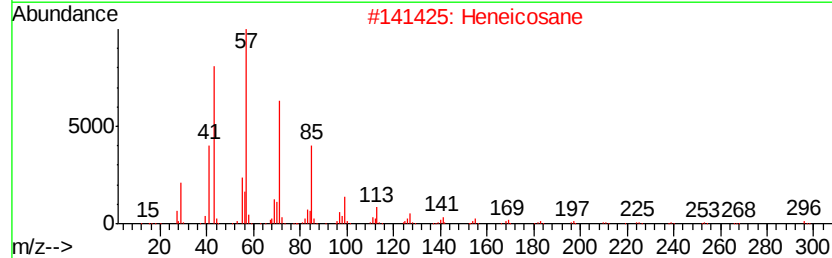
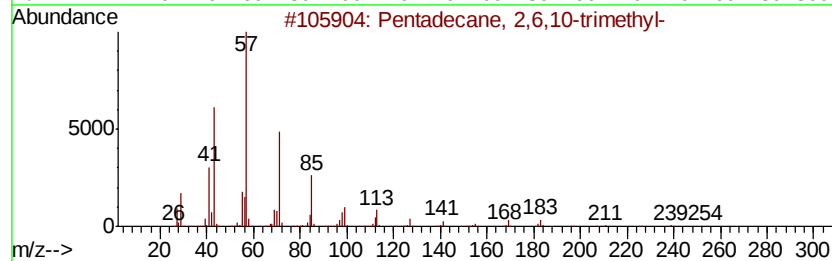
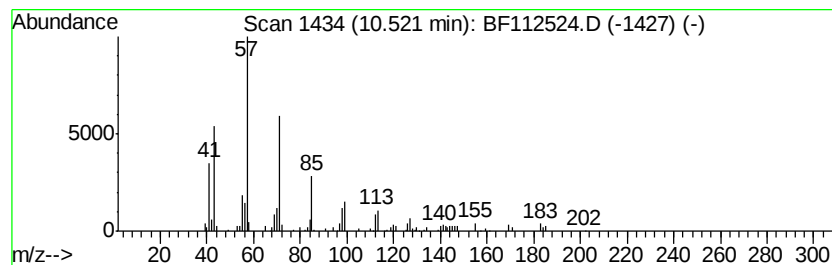
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentadecane, 2,6,10-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.52	5.44 ng	162873	Acenaphthene-d10		9.87	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane,	2,6,10-trimethyl-	254	C18H38	003892-00-0	86
2	Heneicosane		296	C21H44	000629-94-7	83
3	Heptadecane		240	C17H36	000629-78-7	80
4	Tridecane,	5-propyl-	226	C16H34	055045-11-9	80
5	Hentriacontane		437	C31H64	000630-04-6	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
Data File : BF112524.D
Acq On : 12 Feb 2019 23:19
Operator : JU/SJ
Sample : K1343-11 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-021119-F

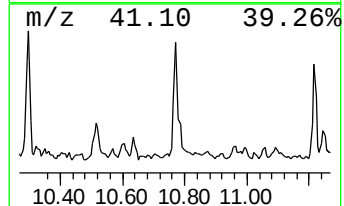
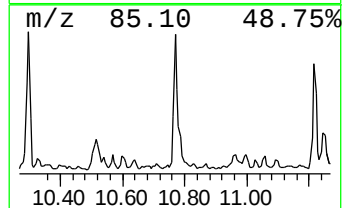
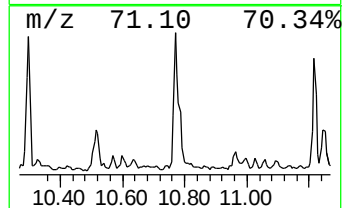
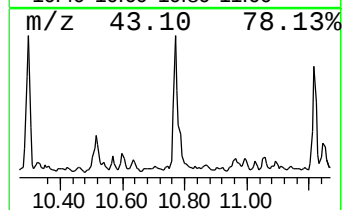
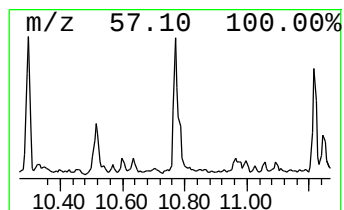
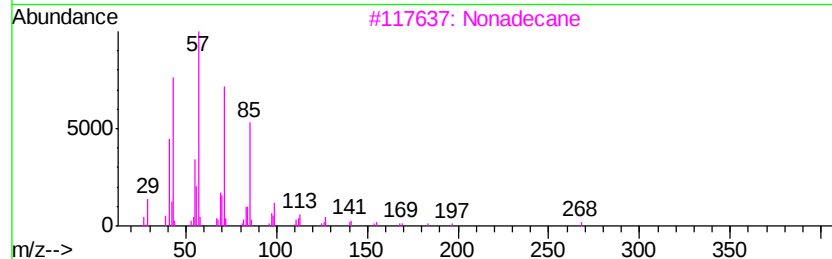
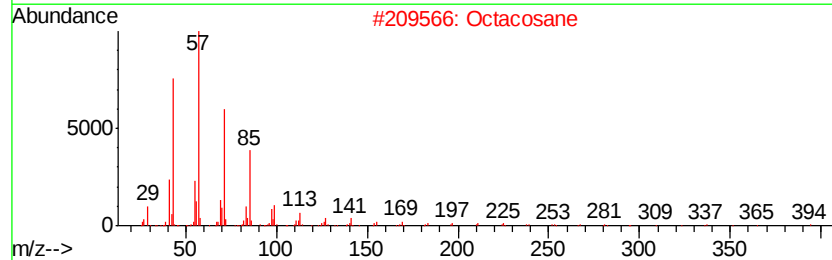
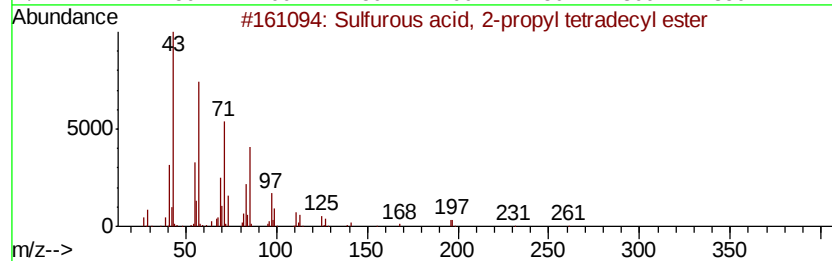
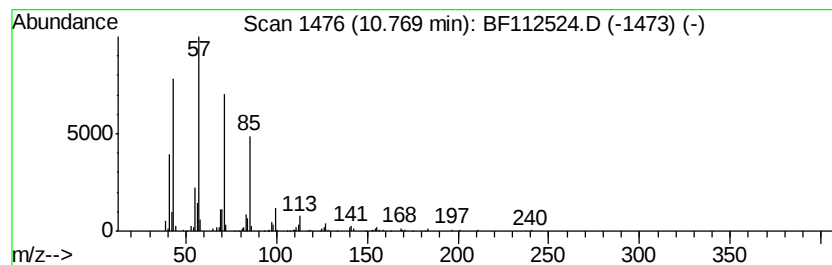
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Sulfurous acid, 2-propyl te... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	10.22 ng	323621	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1000309-12-5	90
2		Octacosane	394	C28H58	000630-02-4	87
3		Nonadecane	268	C19H40	000629-92-5	87
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5		Tetracosane	338	C24H50	000646-31-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
Data File : BF112524.D
Acq On : 12 Feb 2019 23:19
Operator : JU/SJ
Sample : K1343-11 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JC-02-021119-F

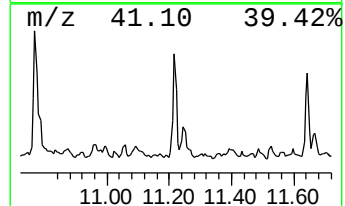
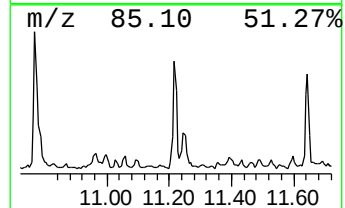
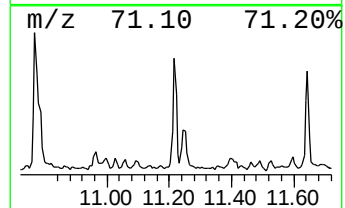
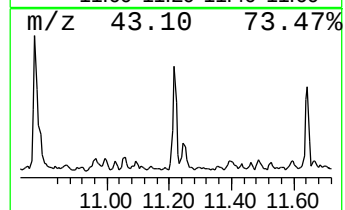
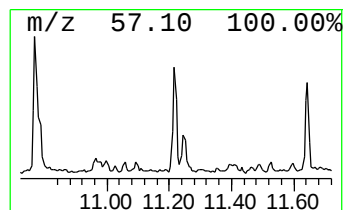
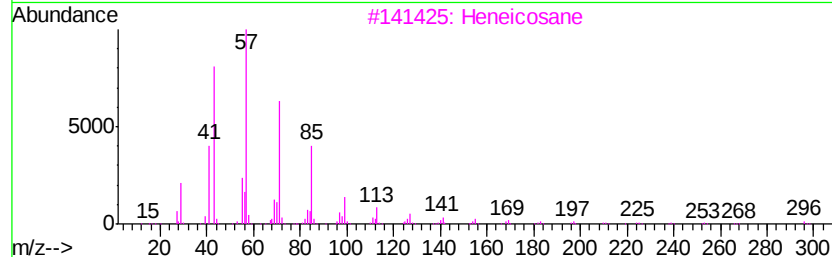
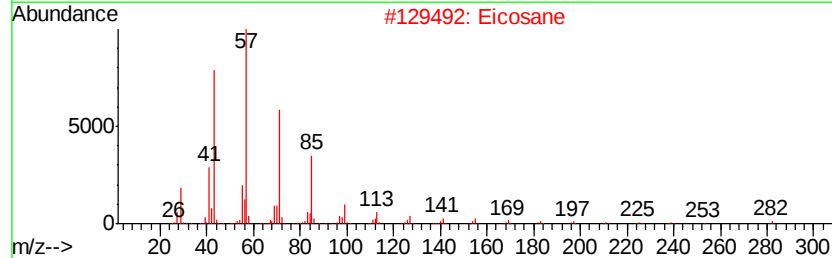
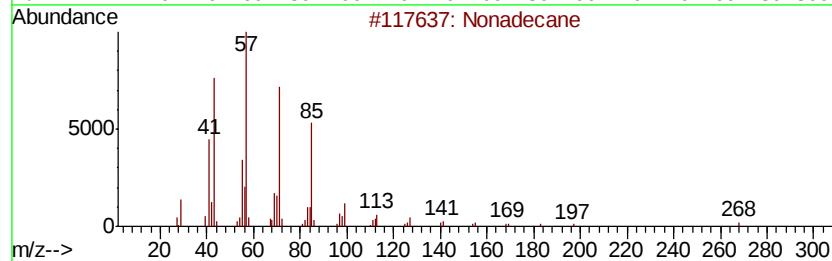
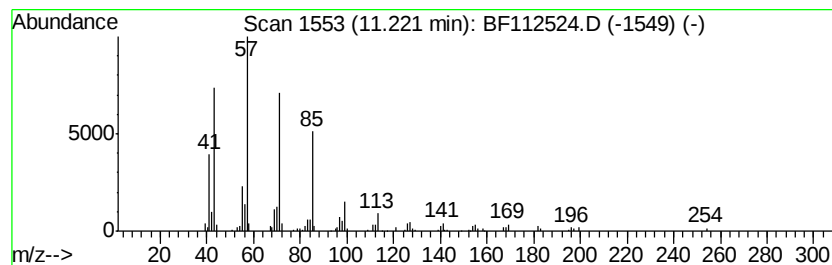
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Nonadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	6.06 ng	191877	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	91
2		Eicosane	282	C20H42	000112-95-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane	240	C17H36	000629-78-7	91
5		Hexadecane	226	C16H34	000544-76-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
Data File : BF112524.D
Acq On : 12 Feb 2019 23:19
Operator : JU/SJ
Sample : K1343-11 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JC-02-021119-F

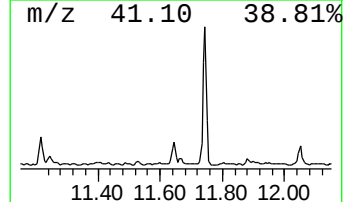
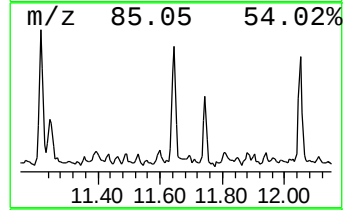
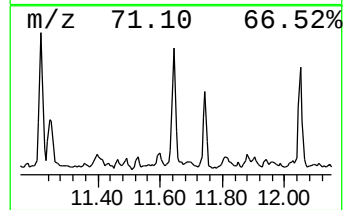
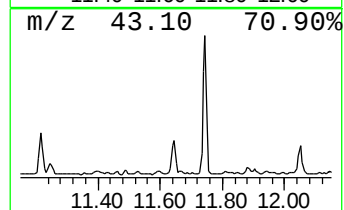
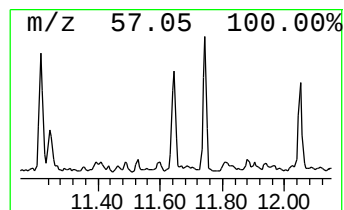
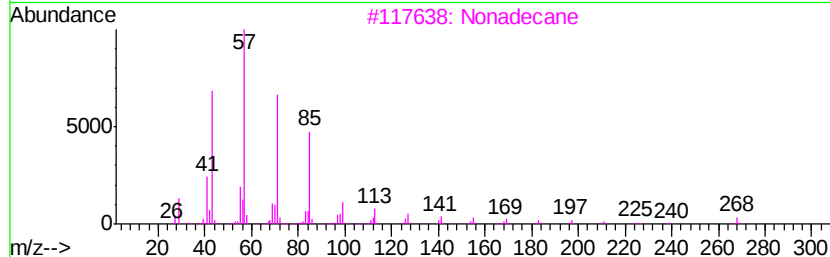
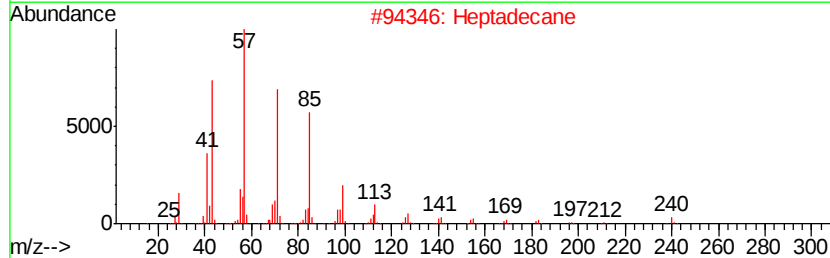
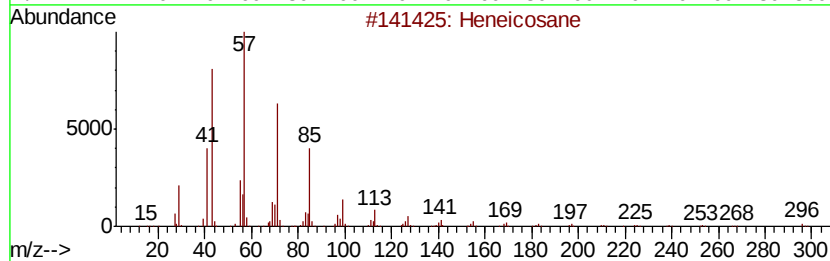
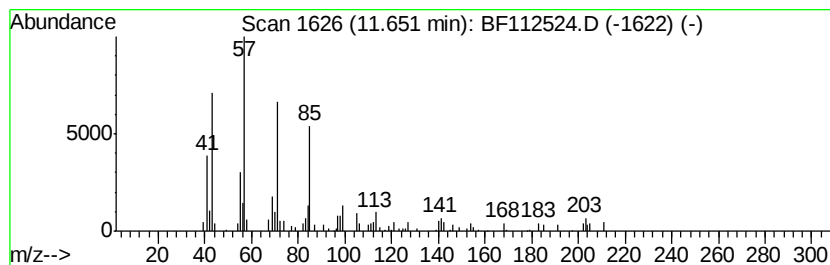
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heneicosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	4.85 ng	153666	Phenanthrene-d10	11.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Heptadecane	240	C17H36	000629-78-7	91
3			Nonadecane	268	C19H40	000629-92-5	91
4			Tetradecane	198	C14H30	000629-59-4	91
5			Octadecane	254	C18H38	000593-45-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
Data File : BF112524.D
Acq On : 12 Feb 2019 23:19
Operator : JU/SJ
Sample : K1343-11 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

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JC-02-021119-F

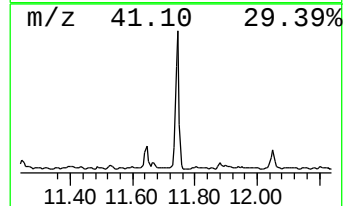
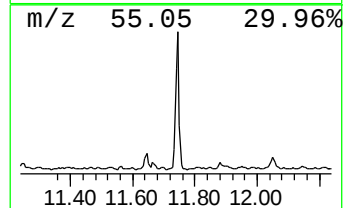
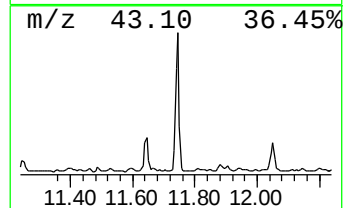
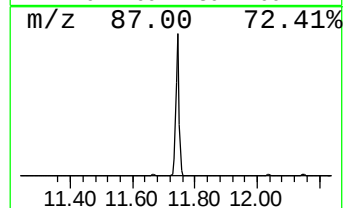
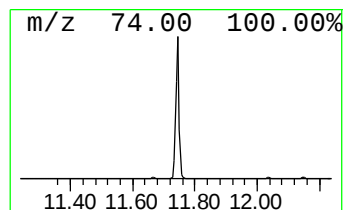
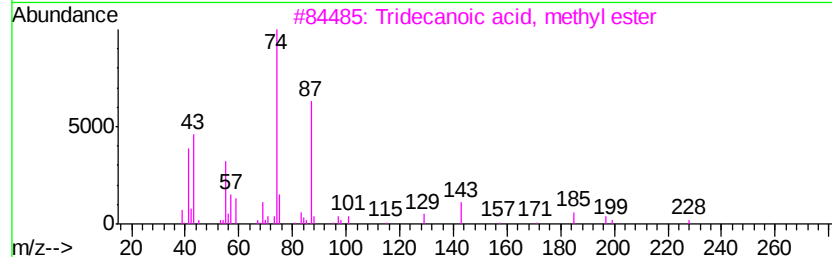
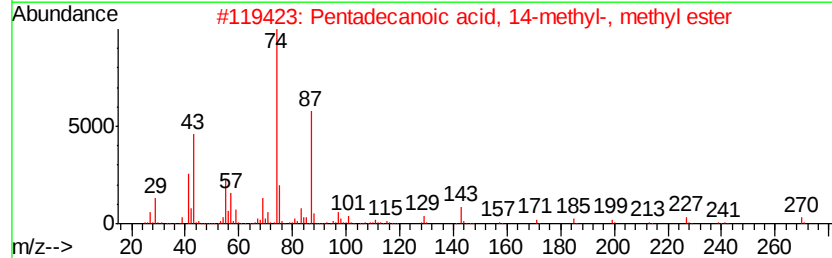
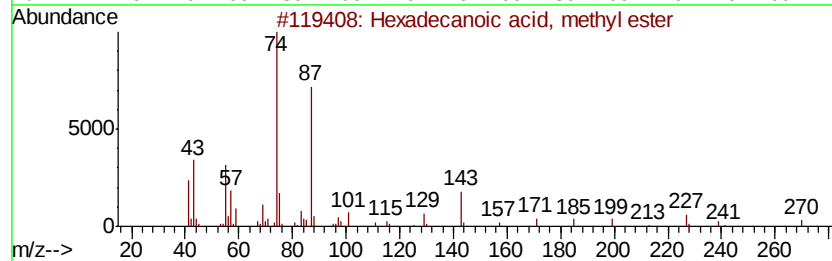
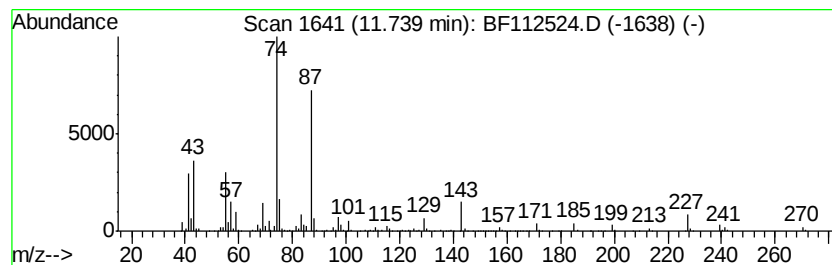
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	40.79 ng	1291090	Phenanthrene-d10	11.36

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	91
3		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5		Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
Data File : BF112524.D
Acq On : 12 Feb 2019 23:19
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Misc :
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ClientSampleId :
JC-02-021119-F

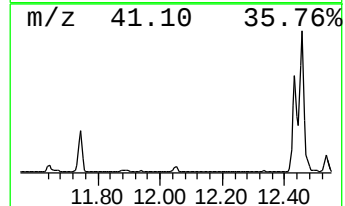
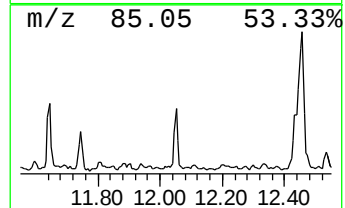
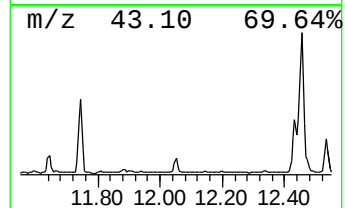
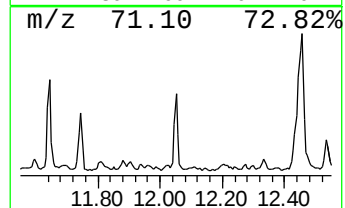
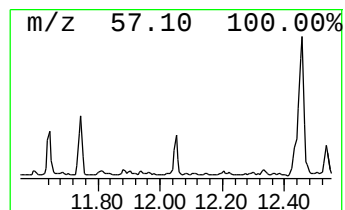
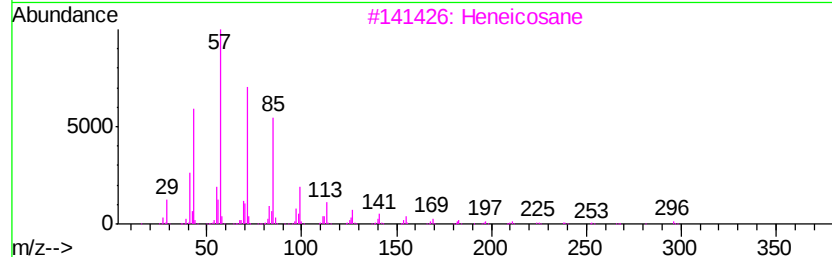
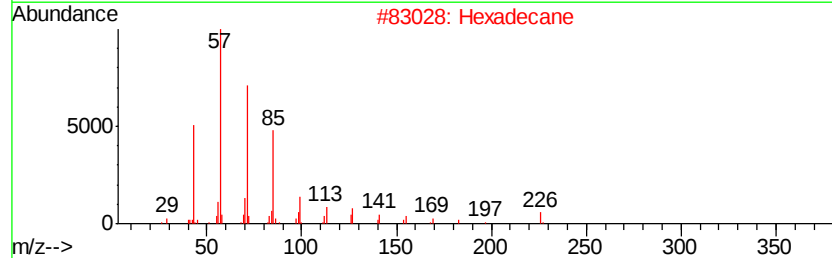
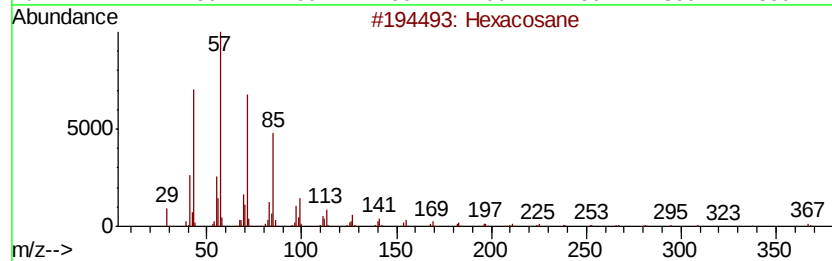
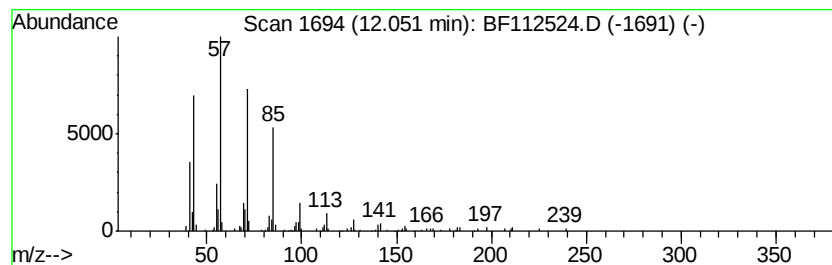
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	4.88 ng	154435	Phenanthrene-d10	11.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Hexadecane	226	C16H34	000544-76-3	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Tetradecane	198	C14H30	000629-59-4	90
5			Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
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Operator : JU/SJ
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Misc :
ALS Vial : 23 Sample Multiplier: 1

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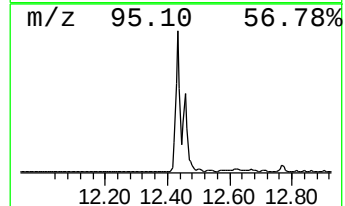
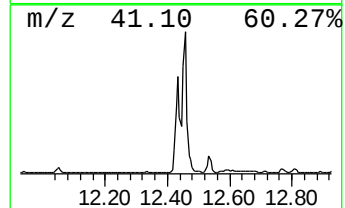
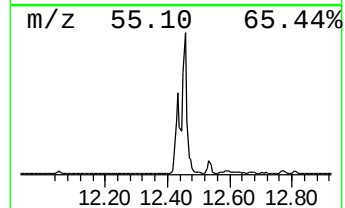
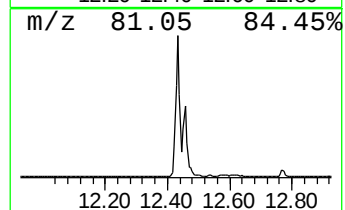
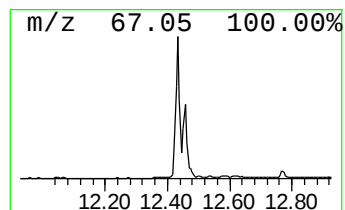
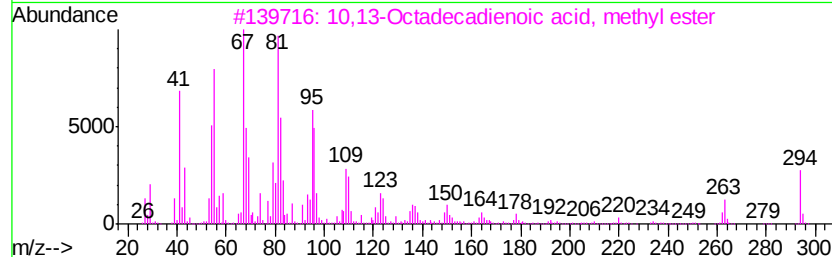
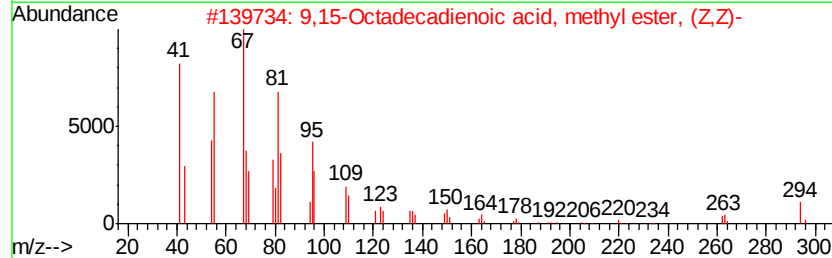
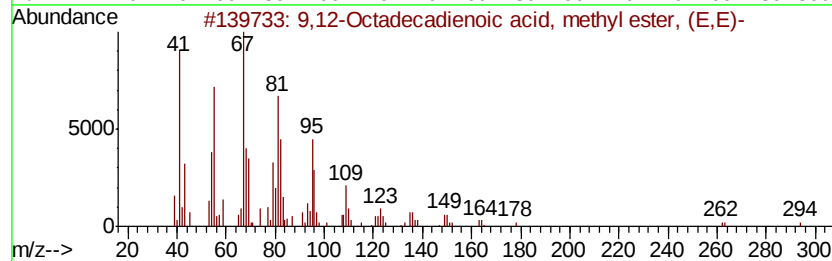
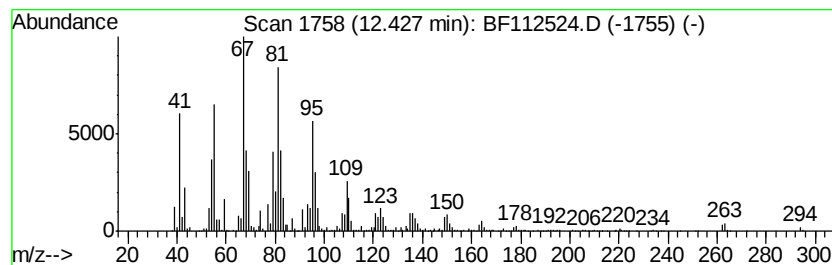
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	131.53 ng	4163210	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	99
4		8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
5		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99



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 Data File : BF112524.D
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 Operator : JU/SJ
 Sample : K1343-11 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

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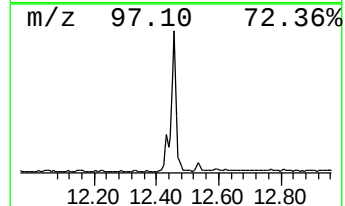
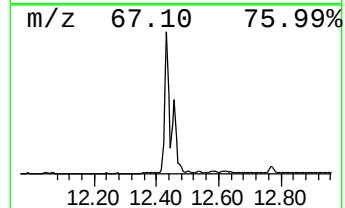
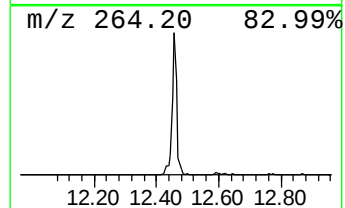
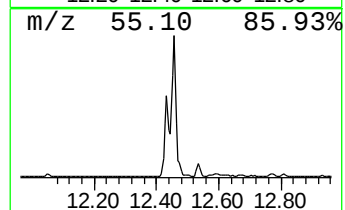
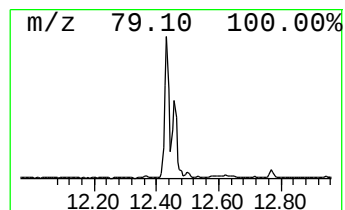
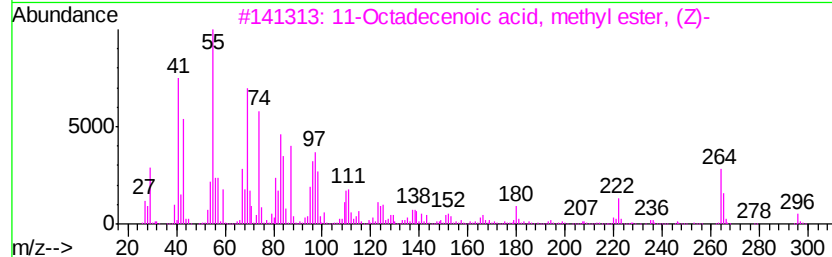
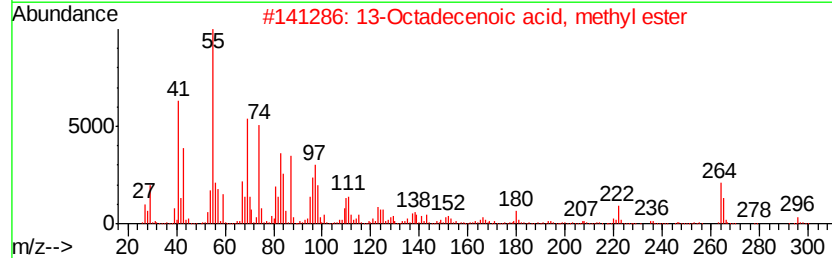
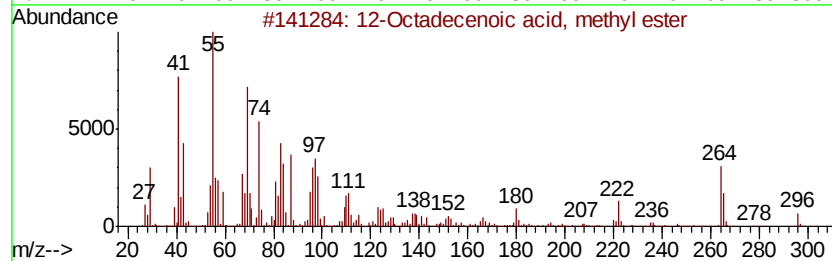
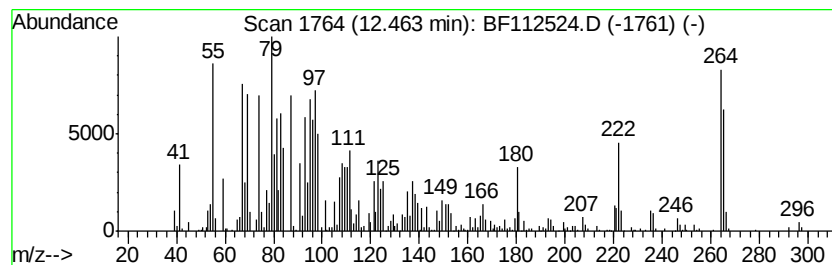
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 15 12-Octadecenoic acid, methy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	148.70 ng	4706580	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
2		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
3		11-Octadecenoic acid, methyl ester...	296	C19H36O2	001937-63-9	99
4		6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	99
5		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
Data File : BF112524.D
Acq On : 12 Feb 2019 23:19
Operator : JU/SJ
Sample : K1343-11 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-021119-F

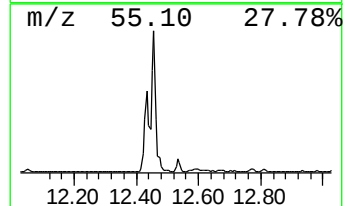
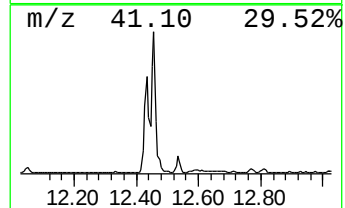
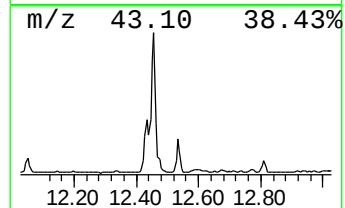
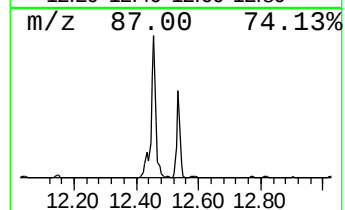
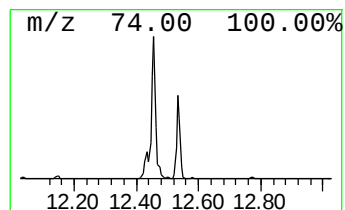
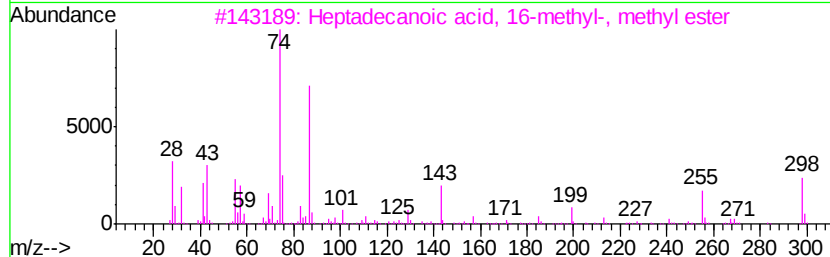
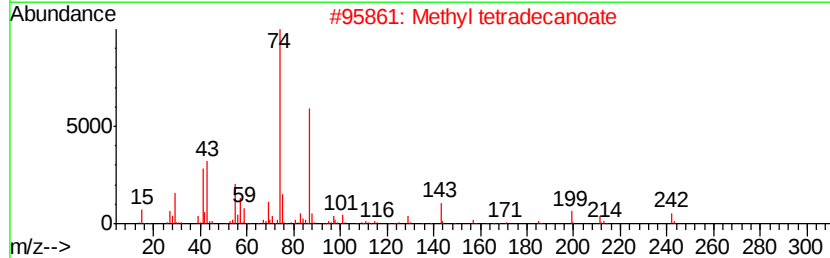
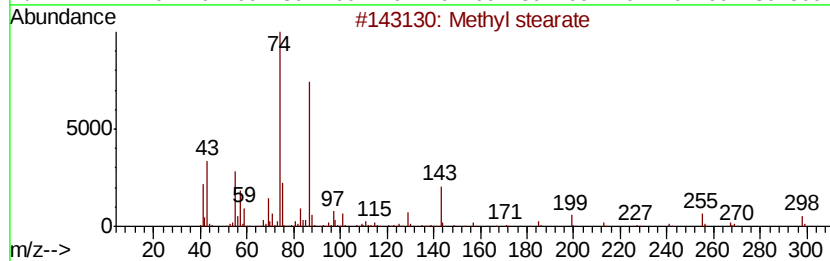
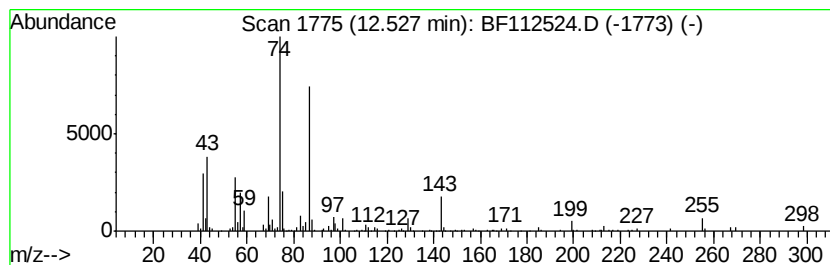
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	18.35 ng	580960	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl stearate	298	C19H38O2	000112-61-8	98
2		Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
3		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	90
4		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
5		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
 Data File : BF112524.D
 Acq On : 12 Feb 2019 23:19
 Operator : JU/SJ
 Sample : K1343-11 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

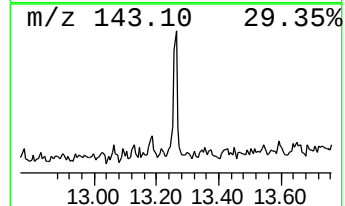
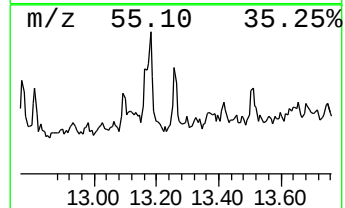
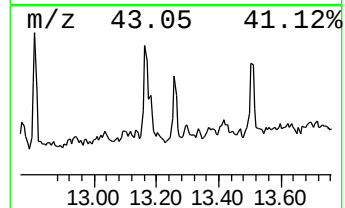
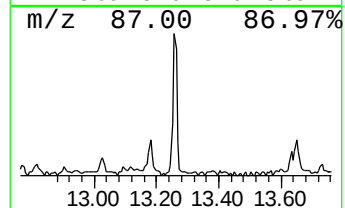
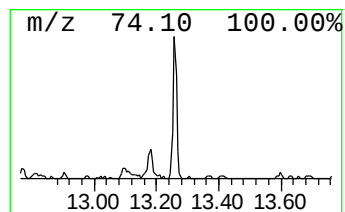
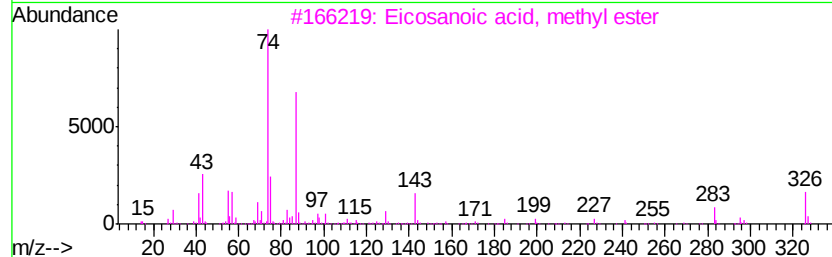
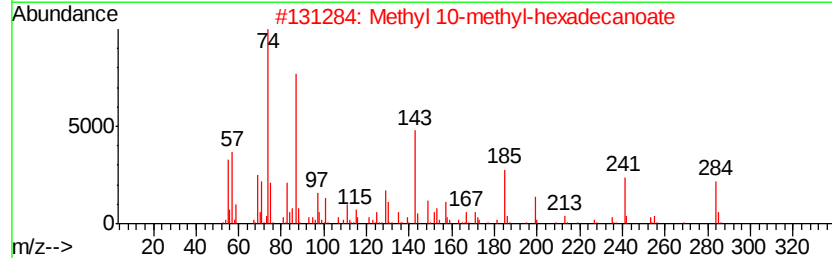
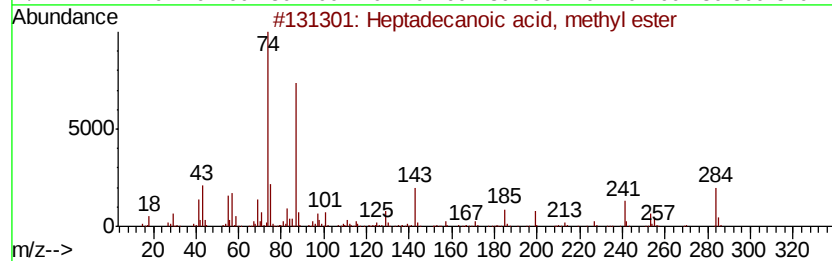
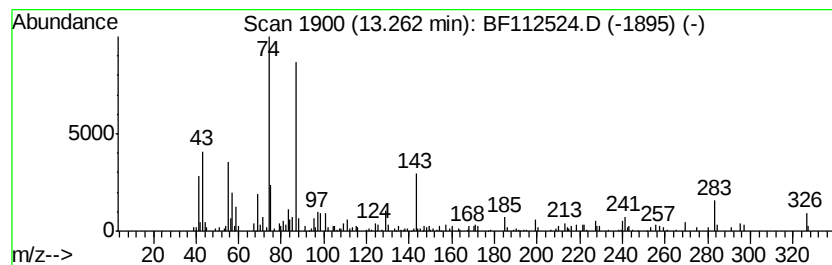
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 17 Heptadecanoic acid, methyl ... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.26	4.83 ng	159422	Chrysene-d12	14.02		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	94
2		Methyl 10-methyl-hexadecanoate	284	C18H36O2	1000336-50-9	91
3		Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	87
4		Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5		Methyl stearate	298	C19H38O2	000112-61-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
Data File : BF112524.D
Acq On : 12 Feb 2019 23:19
Operator : JU/SJ
Sample : K1343-11 5X
Misc :
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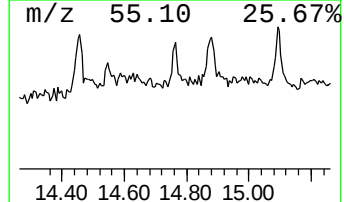
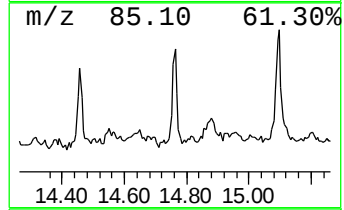
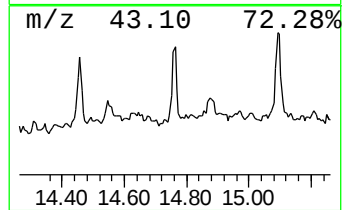
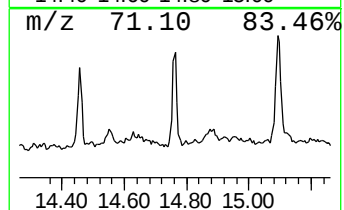
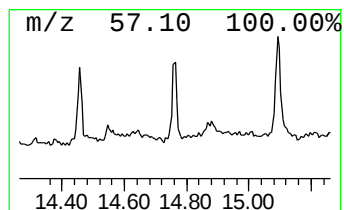
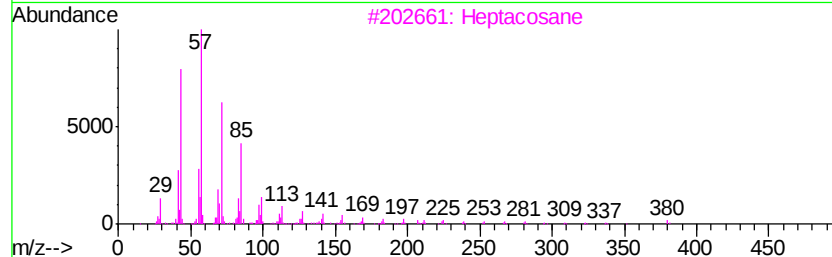
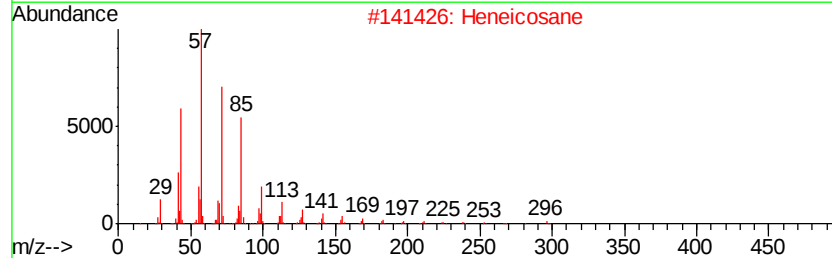
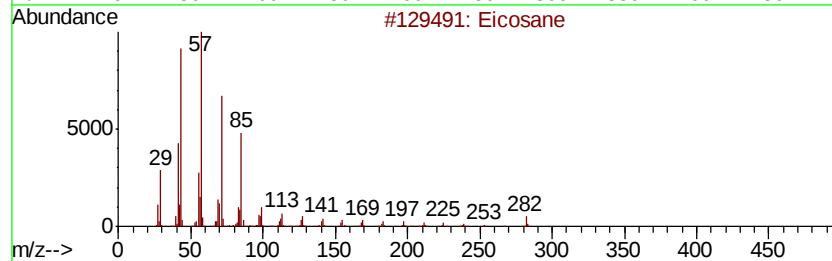
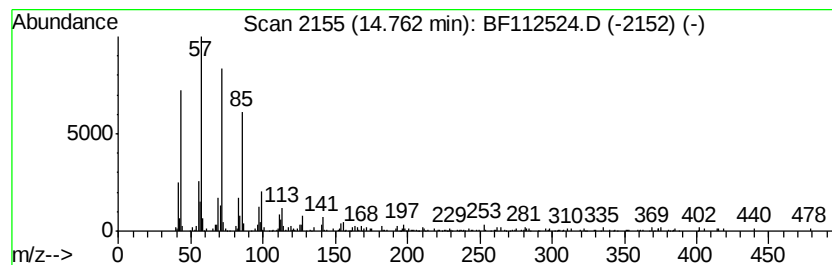
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Eicosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	4.36 ng	131543	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Heneicosane	296	C21H44	000629-94-7	87
3		Heptacosane	380	C27H56	000593-49-7	87
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
5		Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
Data File : BF112524.D
Acq On : 12 Feb 2019 23:19
Operator : JU/SJ
Sample : K1343-11 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

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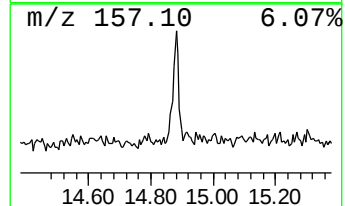
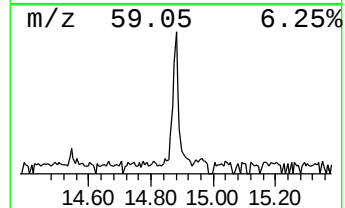
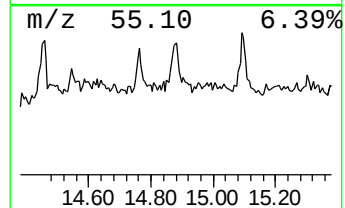
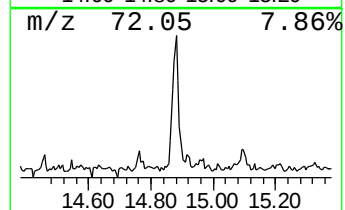
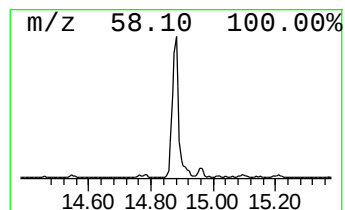
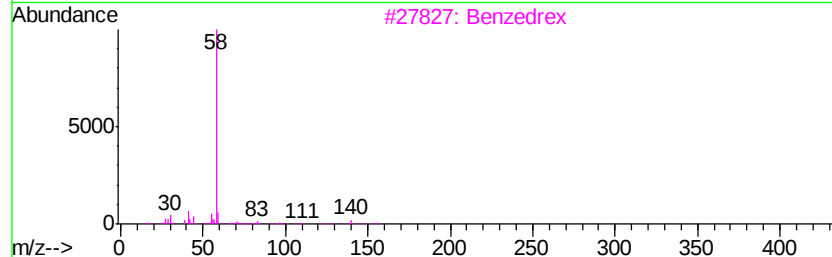
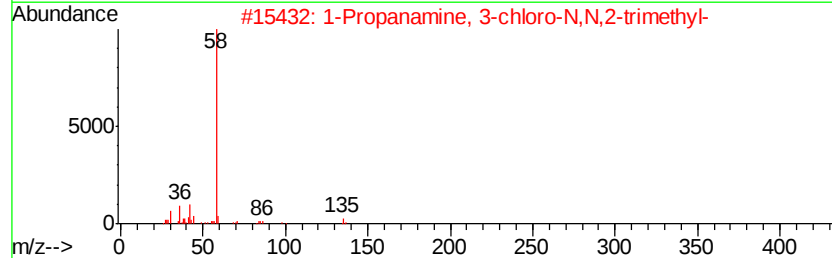
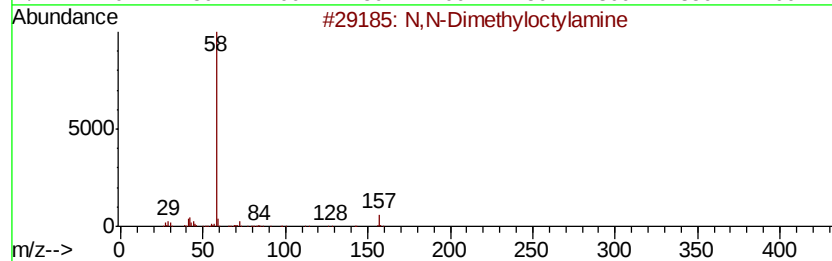
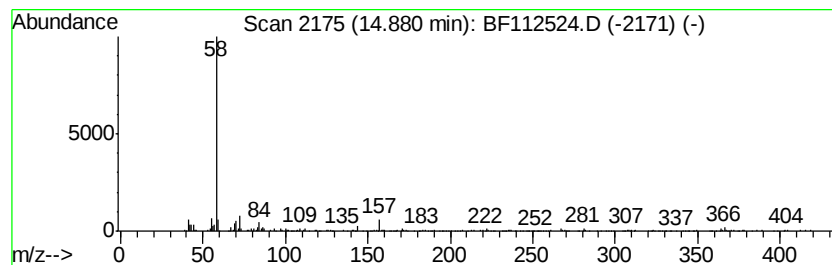
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 N,N-Dimethyloctylamine Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	11.38 ng	343215	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	64
2		1-Propanamine, 3-chloro-N,N,2-tr...	135	C6H14ClN	023349-86-2	64
3		Benzedrex	155	C10H21N	000101-40-6	64
4		1-Dodecanamine, N,N-dimethyl-	213	C14H31N	000112-18-5	64
5		1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
Data File : BF112524.D
Acq On : 12 Feb 2019 23:19
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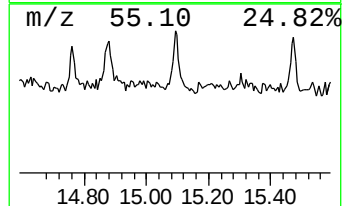
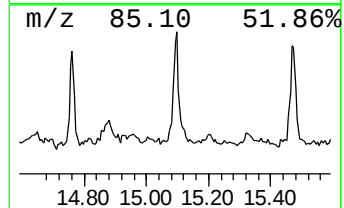
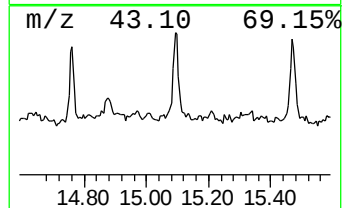
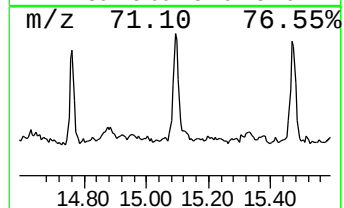
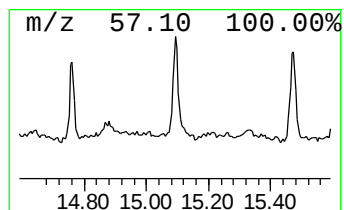
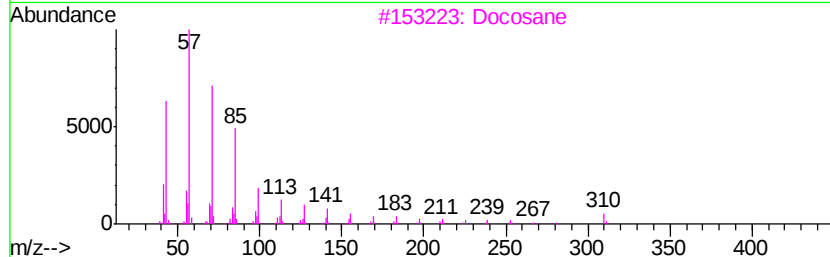
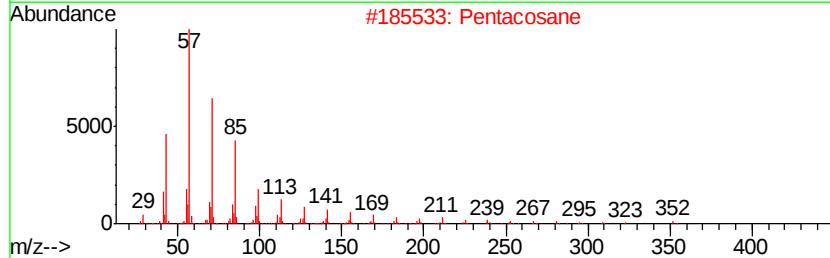
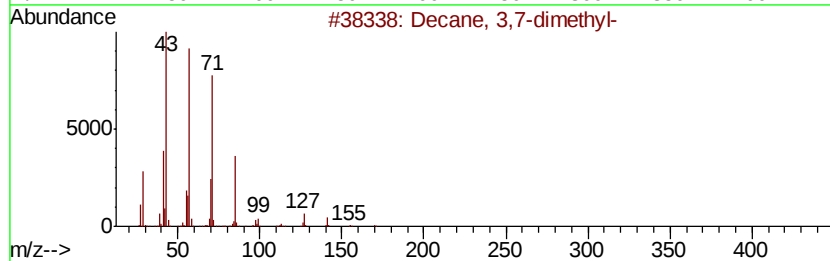
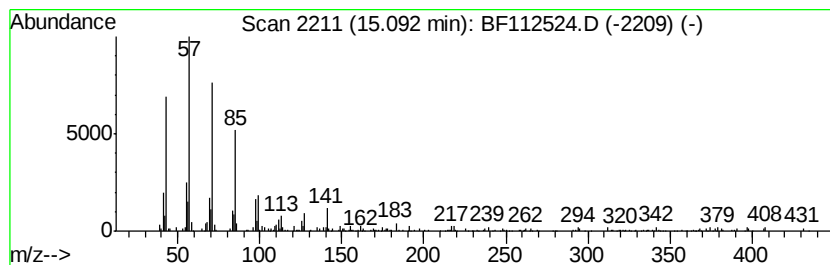
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Decane, 3,7-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	7.23 ng	217965	Perylene-d12	15.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	87
2			Pentacosane	352	C25H52	000629-99-2	86
3			Docosane	310	C22H46	000629-97-0	86
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
5			Octacosane	394	C28H58	000630-02-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021219\
 Data File : BF112524.D
 Acq On : 12 Feb 2019 23:19
 Operator : JU/SJ
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 Misc :
 ALS Vial : 23 Sample Multiplier: 1

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Tridecane	8.70	7.2	ng	224873	2	8.12	622474	20.0
Tetradecane	9.27	8.5	ng	255655	3	9.87	599309	20.0
Hexadecane	10.30	9.3	ng	278628	3	9.87	599309	20.0
Pentadecane, 2,6,...	10.52	5.4	ng	162873	3	9.87	599309	20.0
Sulfurous acid, 2...	10.77	10.2	ng	323621	4	11.36	633051	20.0
Nonadecane	11.22	6.1	ng	191877	4	11.36	633051	20.0
Heneicosane	11.65	4.8	ng	153666	4	11.36	633051	20.0
Hexadecanoic acid...	11.74	40.8	ng	1291090	4	11.36	633051	20.0
Hexacosane	12.05	4.9	ng	154435	4	11.36	633051	20.0
9,12-Octadecadien...	12.43	131.5	ng	4163210	4	11.36	633051	20.0
12-Octadecenoic a...	12.46	148.7	ng	4706580	4	11.36	633051	20.0
Methyl stearate	12.53	18.4	ng	580960	4	11.36	633051	20.0
Heptadecanoic aci...	13.26	4.8	ng	159422	5	14.02	660369	20.0
Eicosane	14.76	4.4	ng	131543	6	15.49	603164	20.0
N,N-Dimethyloctyl...	14.88	11.4	ng	343215	6	15.49	603164	20.0
Decane, 3,7-dimet...	15.09	7.2	ng	217965	6	15.49	603164	20.0