

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031519\
 Data File : BF113061.D
 Acq On : 15 Mar 2019 13:07
 Operator : JU/SJ
 Sample : K1905-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT5124

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-BF022719.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	5.345	549	554	557	rBV	3560529	3624627	82.35%	6.125%
2	6.375	724	729	732	rBV	3611252	4145131	94.17%	7.004%
3	6.498	746	750	754	rBV	3981559	4098984	93.13%	6.926%
4	6.563	758	761	773	rVB	114181	133416	3.03%	0.225%
5	6.728	785	789	792	rBV	1101931	952808	21.65%	1.610%
6	6.886	811	816	819	rBV	3087361	2969572	67.47%	5.018%
7	7.286	879	884	887	rBV	2550424	2521776	57.29%	4.261%
8	8.004	1002	1006	1013	rBV	1204336	1208299	27.45%	2.042%
9	9.080	1184	1189	1199	rBV	4062649	4319004	98.12%	7.298%
10	9.474	1253	1256	1258	rBV	350865	306054	6.95%	0.517%
11	9.639	1279	1284	1286	rBV6	45464	70744	1.61%	0.120%
12	9.674	1287	1290	1292	rVB2	64251	58107	1.32%	0.098%
13	9.704	1292	1295	1299	rBV4	48161	56810	1.29%	0.096%
14	9.757	1299	1304	1308	rBV	1597533	1562647	35.50%	2.640%
15	9.963	1337	1339	1342	rBV2	66690	67387	1.53%	0.114%
16	10.027	1347	1350	1352	rBV2	88457	86405	1.96%	0.146%
17	10.080	1356	1359	1360	rBV3	56269	61710	1.40%	0.104%
18	10.169	1372	1374	1376	rBV2	82125	58827	1.34%	0.099%
19	10.298	1394	1396	1398	rBV2	69554	67320	1.53%	0.114%
20	10.421	1414	1417	1422	rVB	384542	361436	8.21%	0.611%
21	10.545	1434	1438	1442	rBV	3111960	3175636	72.15%	5.366%
22	10.686	1457	1462	1467	rBV	980501	1062291	24.13%	1.795%
23	10.733	1468	1470	1473	rBV2	139038	134237	3.05%	0.227%
24	10.763	1473	1475	1479	rBV2	135839	148335	3.37%	0.251%
25	10.798	1479	1481	1483	rBV	127213	116453	2.65%	0.197%
26	10.945	1504	1506	1508	rBV	141598	105663	2.40%	0.179%
27	11.151	1537	1541	1545	rVB	1001959	1005939	22.85%	1.700%
28	11.239	1552	1556	1558	rBV	1553648	1485792	33.76%	2.511%
29	11.257	1558	1559	1562	rVB	385842	293329	6.66%	0.496%
30	11.498	1597	1600	1603	rBV	243814	235212	5.34%	0.397%
31	11.774	1643	1647	1655	rBV2	812591	1027339	23.34%	1.736%
32	12.445	1757	1761	1764	rBV	950388	911110	20.70%	1.540%
33	12.557	1777	1780	1788	rBV2	524291	567225	12.89%	0.958%
34	12.668	1796	1799	1802	rVB	716810	666455	15.14%	1.126%

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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	12.704	1802	1805	1813	rVB2	191163	224381	5.10%	0.379%
36	12.821	1821	1825	1828	rBV	4452670	4401545	100.00%	7.437%
37	12.998	1853	1855	1858	rVB	161368	143027	3.25%	0.242%
38	13.721	1973	1978	1986	rVB3	597775	812966	18.47%	1.374%
39	13.862	1997	2002	2005	rBV	1871987	2112009	47.98%	3.569%
40	13.886	2005	2006	2009	rVB	406256	224122	5.09%	0.379%
41	14.039	2028	2032	2036	rVB	686640	663554	15.08%	1.121%
42	14.339	2079	2083	2087	rBV	1145845	1244298	28.27%	2.103%
43	14.639	2129	2134	2142	rVB	1549899	1831160	41.60%	3.094%
44	14.704	2142	2145	2151	rVB2	138488	161766	3.68%	0.273%
45	14.868	2169	2173	2180	rBV	495254	807491	18.35%	1.364%
46	14.951	2182	2187	2192	rBV	1749622	2144091	48.71%	3.623%
47	15.151	2217	2221	2227	rVB	270591	347542	7.90%	0.587%
48	15.209	2227	2231	2236	rVB	279906	344183	7.82%	0.582%
49	15.268	2236	2241	2244	rBV	1264591	1534529	34.86%	2.593%
50	15.309	2244	2248	2256	rVB	1221945	1711468	38.88%	2.892%
51	15.709	2310	2316	2322	rBV	938819	1394301	31.68%	2.356%
52	16.174	2390	2395	2401	rBV	340304	584437	13.28%	0.988%
53	16.621	2467	2471	2481	rBV2	135351	288321	6.55%	0.487%
54	16.721	2483	2488	2495	rVB2	146569	291427	6.62%	0.492%
55	17.033	2536	2541	2549	rVB	121697	248094	5.64%	0.419%

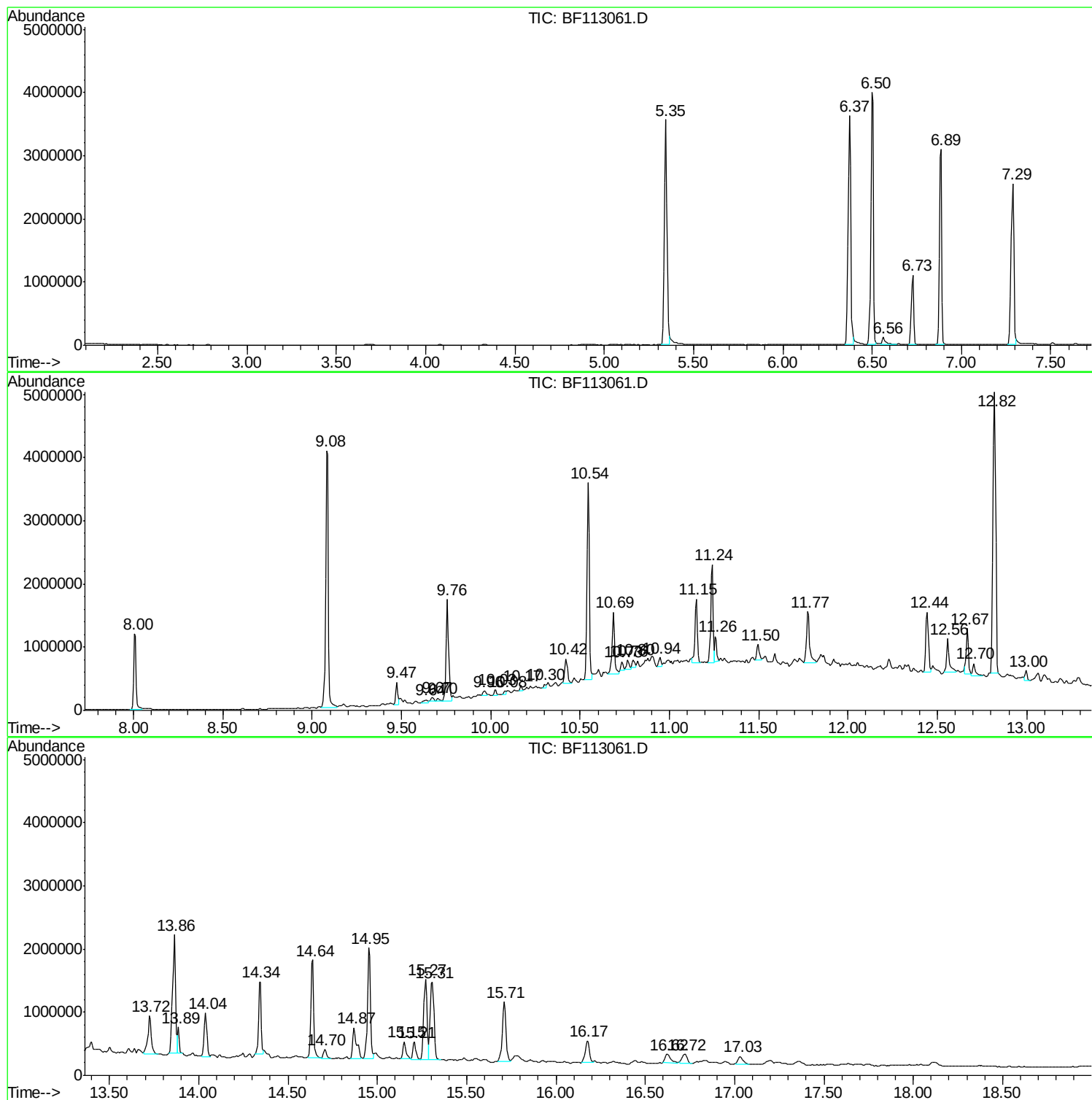
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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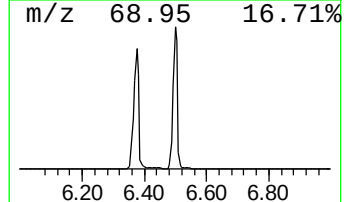
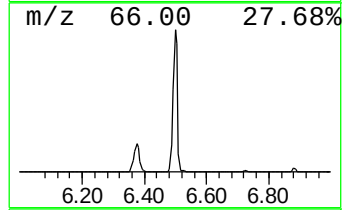
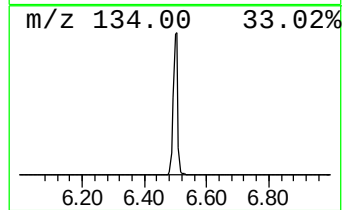
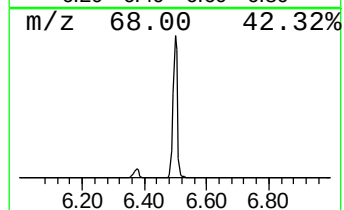
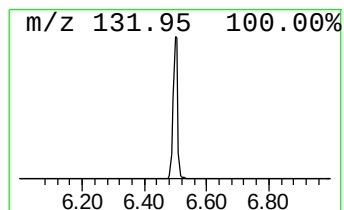
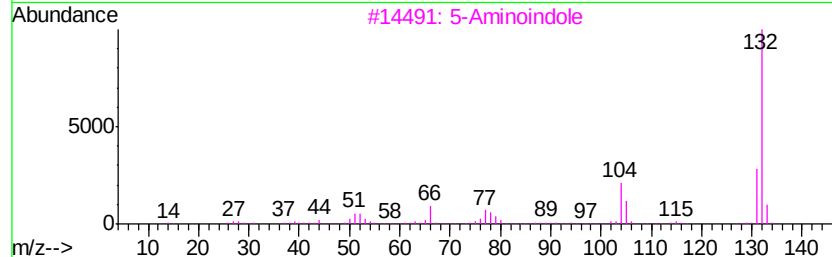
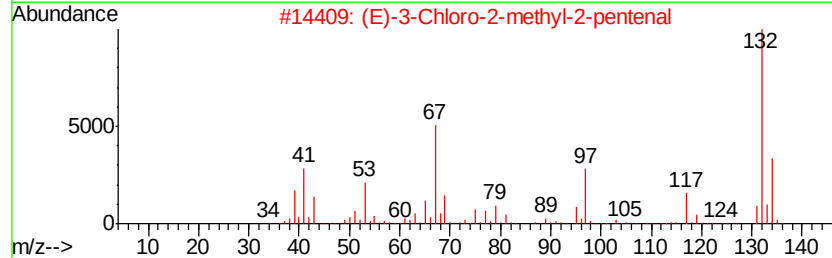
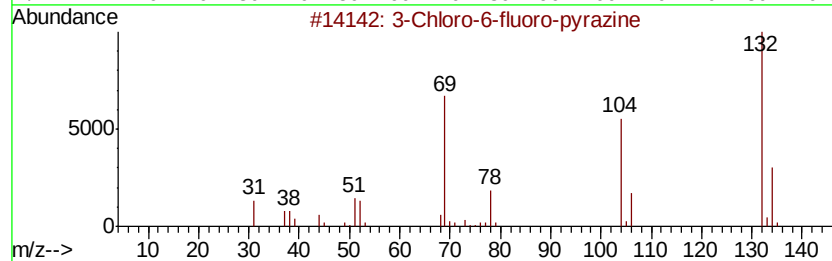
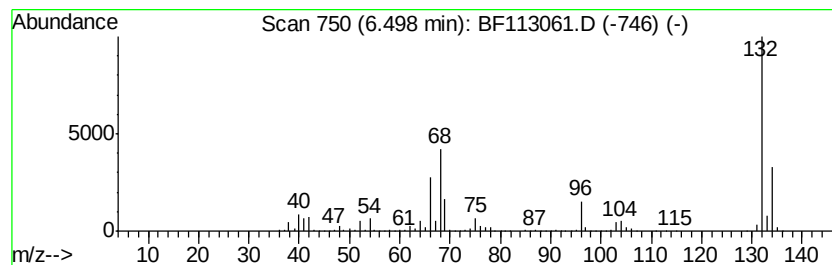
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	86.04 ng	4098980	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35	
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16	
3	5-Aminoindole	132	C8H8N2	005192-03-0	12	
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10	
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9	



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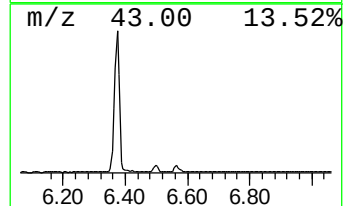
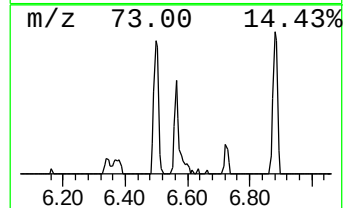
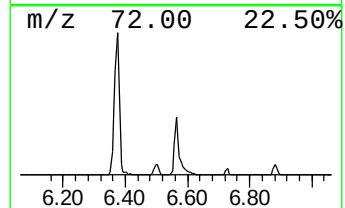
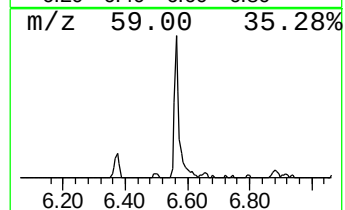
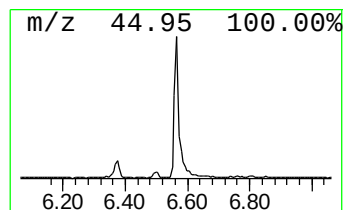
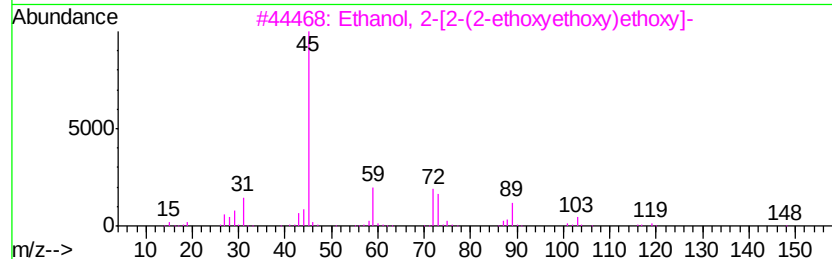
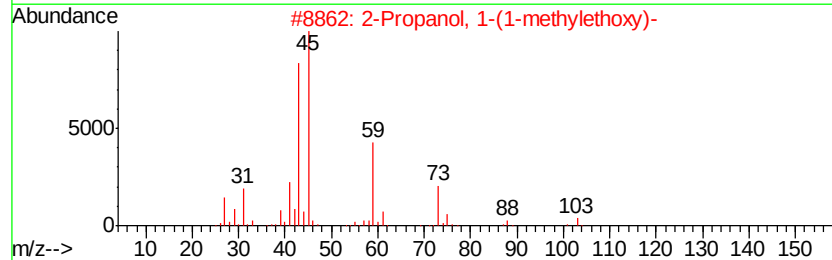
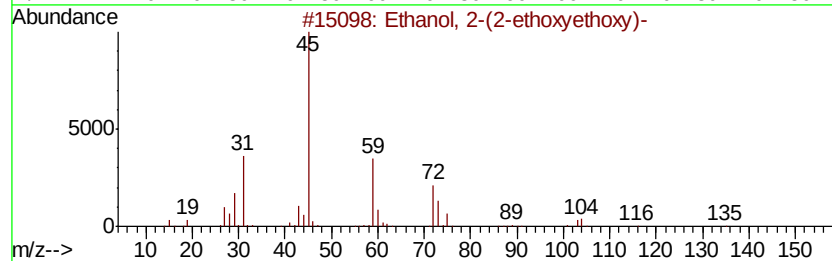
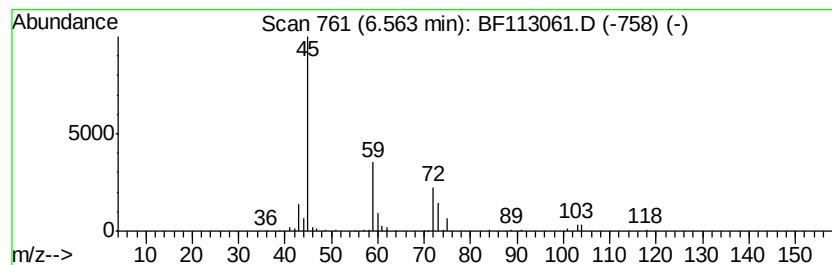
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	2.80 ng	133416	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2		2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45
3		Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	38
4		.beta.-Methoxyethoxymethyl chloride	124	C4H9ClO2	003970-21-6	36
5		(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	23



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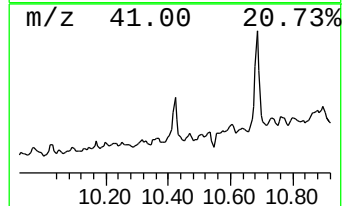
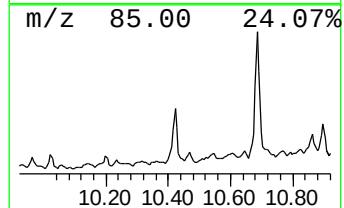
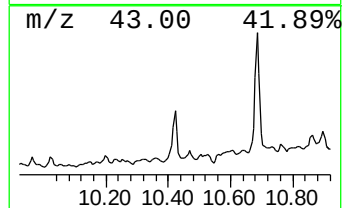
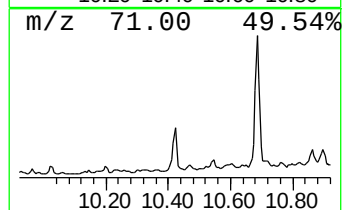
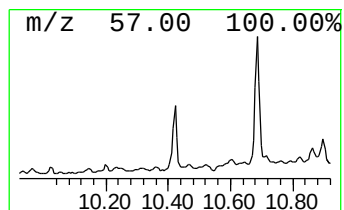
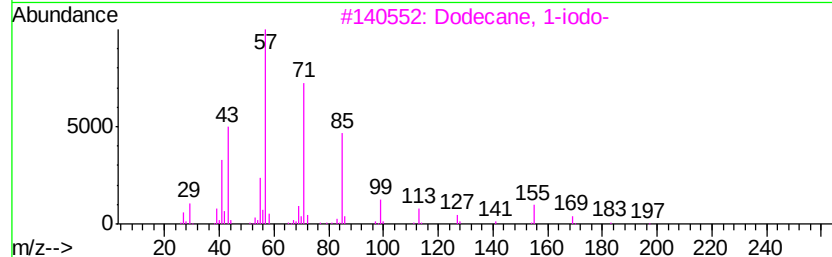
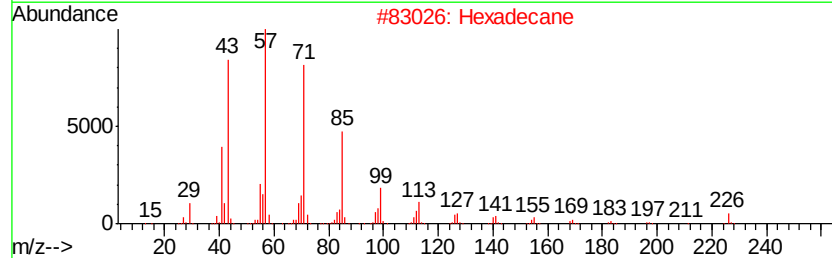
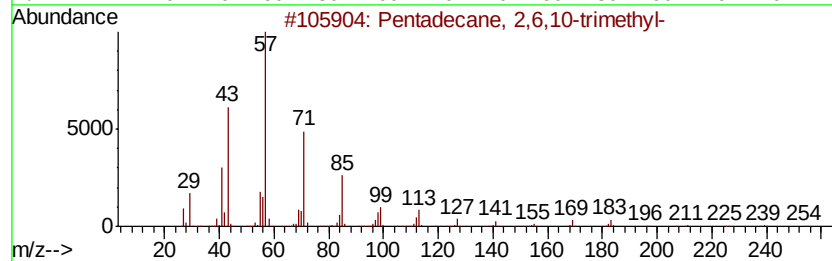
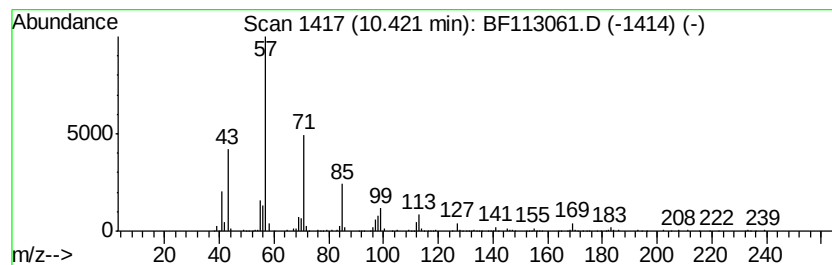
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Pentadecane, 2,6,10-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.42	4.63 ng	361436	Acenaphthene-d10	9.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2		Hexadecane	226	C16H34	000544-76-3	80
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
4		Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	64
5		Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	64



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ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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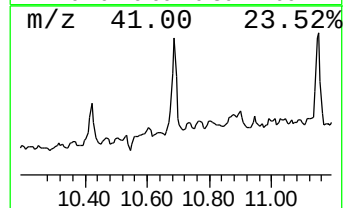
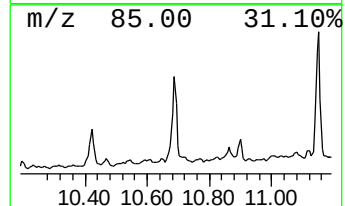
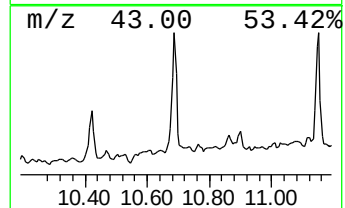
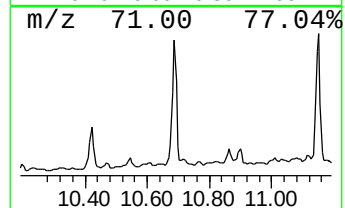
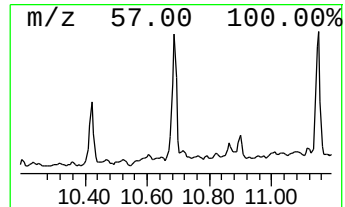
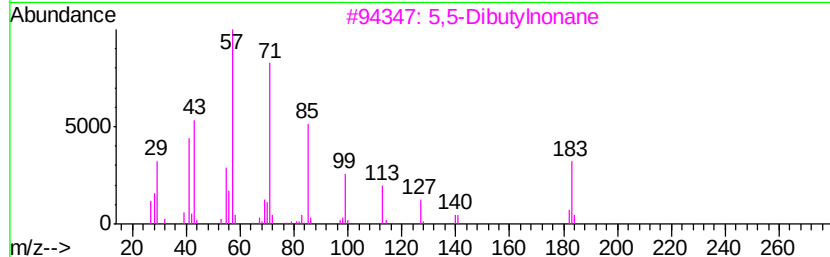
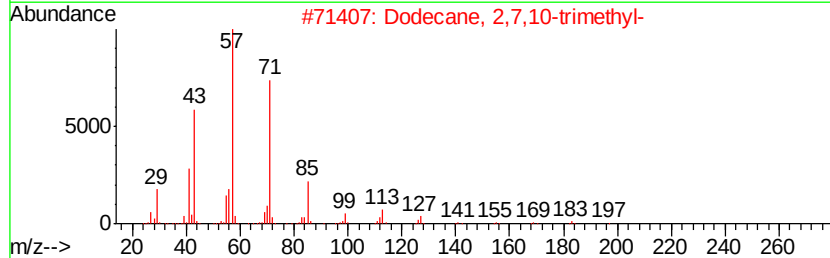
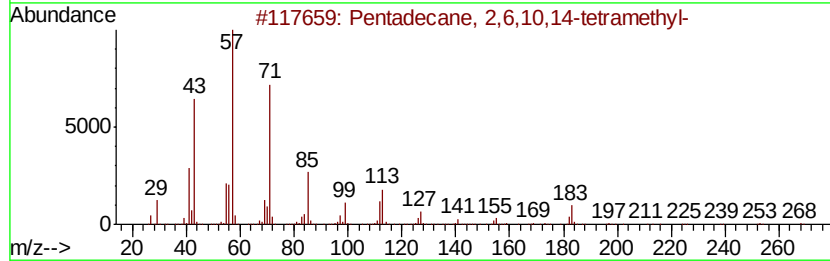
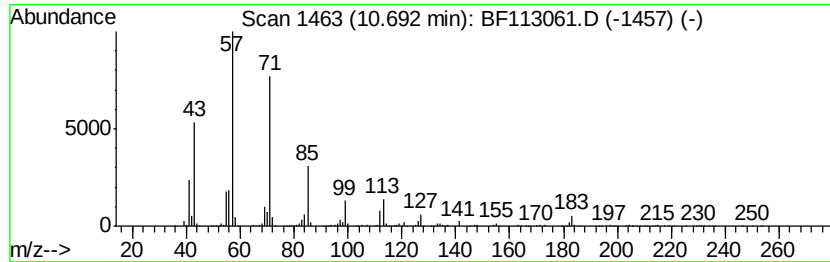
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pentadecane, 2,6,10,14-tetr... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.69	14.30 ng	1062290	Phenanthrene-d10	11.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	87
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
3		5,5-Dibutylnonane	240	C17H36	006008-17-9	78
4		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	78
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	78



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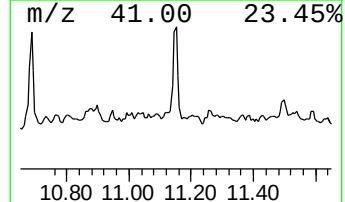
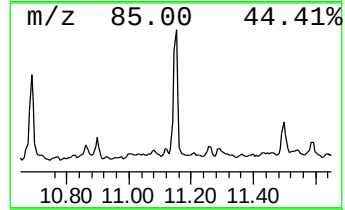
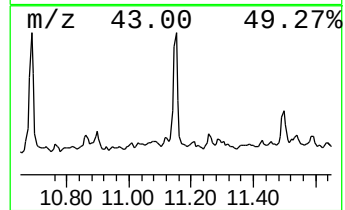
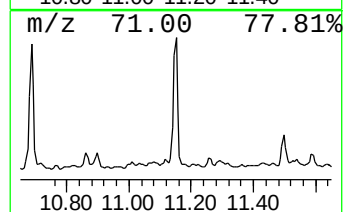
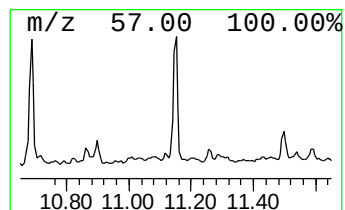
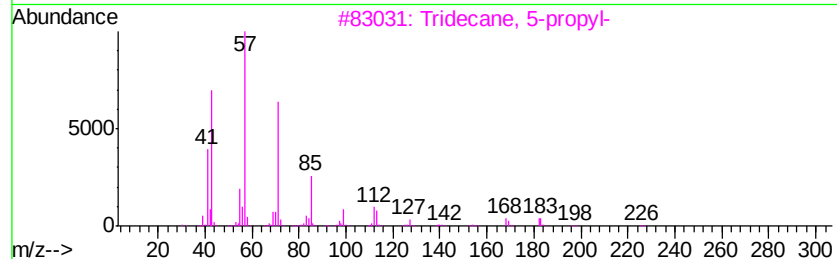
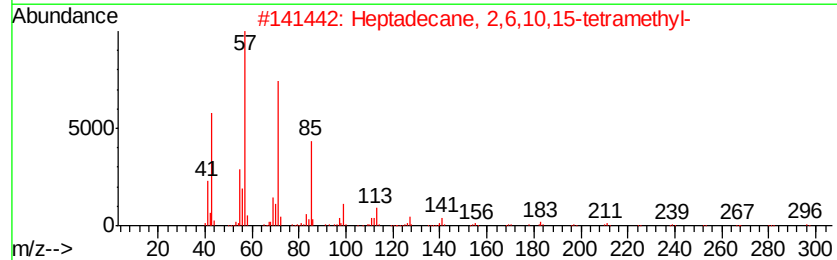
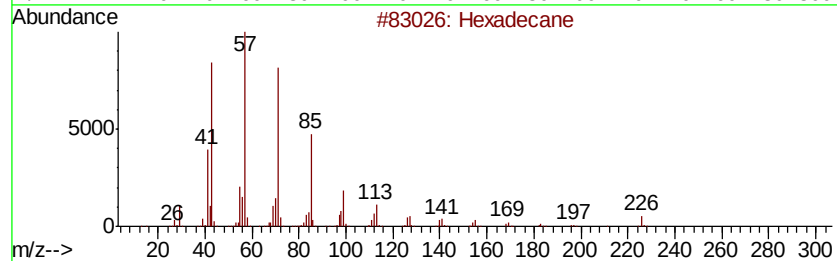
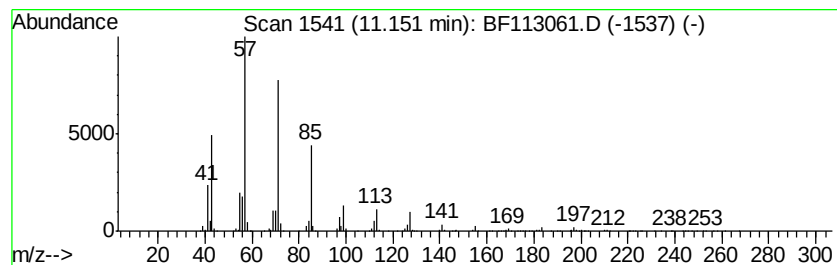
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.15	13.54 ng	1005940	Phenanthrene-d10	11.24		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	91
2	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	91
3	Tridecane, 5-propyl-		226	C16H34	055045-11-9	90
4	Tetracosane		338	C24H50	000646-31-1	90
5	Eicosane		282	C20H42	000112-95-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031519\
Data File : BF113061.D
Acq On : 15 Mar 2019 13:07
Operator : JU/SJ
Sample : K1905-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

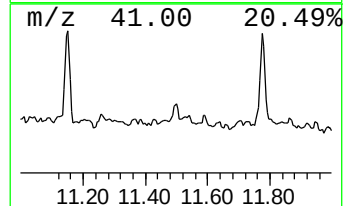
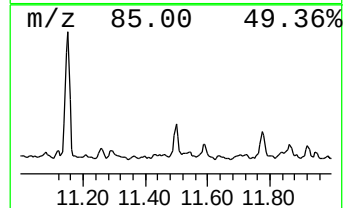
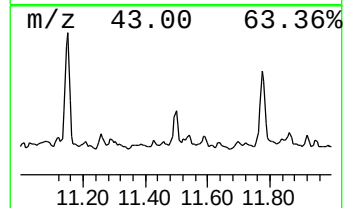
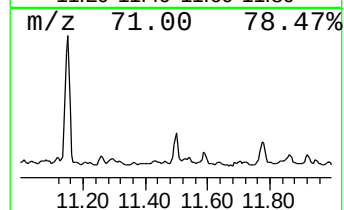
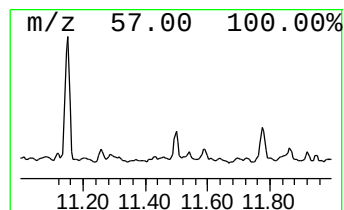
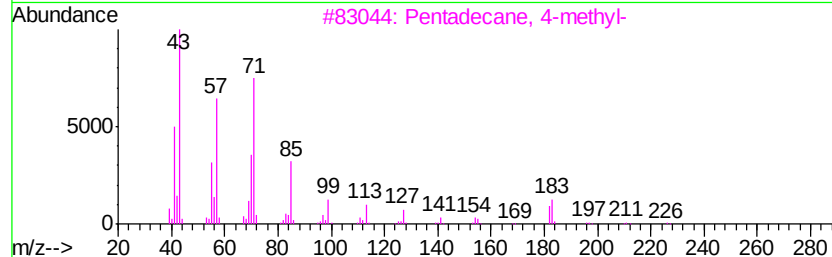
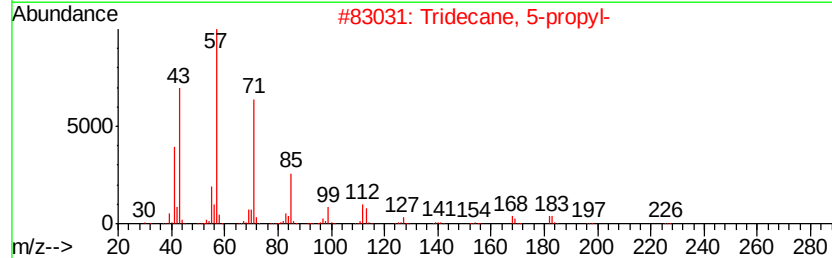
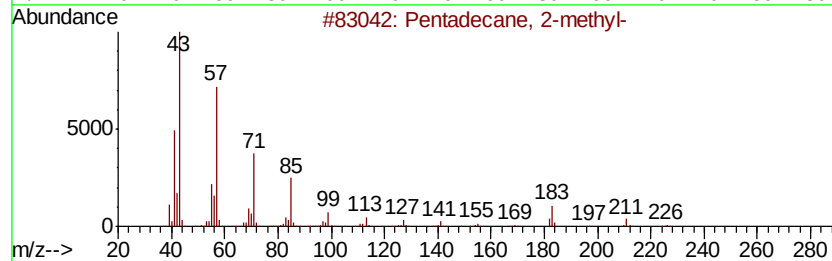
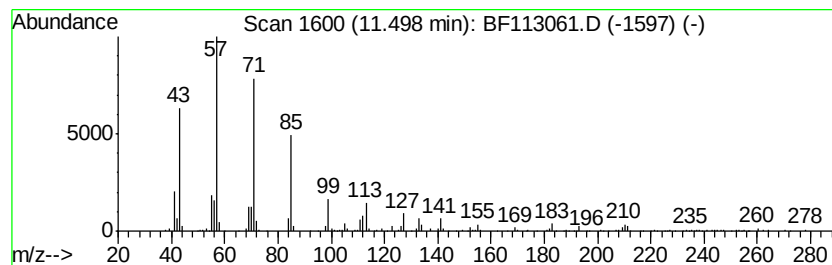
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentadecane, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.50	3.17 ng	235212	Phenanthrene-d10	11.24
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentadecane, 2-methyl-	226 C16H34	001560-93-6	94
2	Tridecane, 5-propyl-	226 C16H34	055045-11-9	90
3	Pentadecane, 4-methyl-	226 C16H34	002801-87-8	90
4	Hexacosane	366 C26H54	000630-01-3	90
5	Tetracosane	338 C24H50	000646-31-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031519\
Data File : BF113061.D
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Sample : K1905-01
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Instrument :
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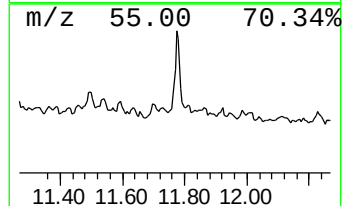
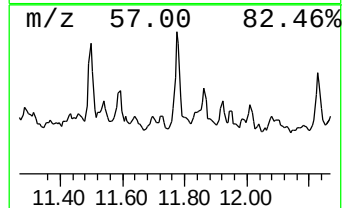
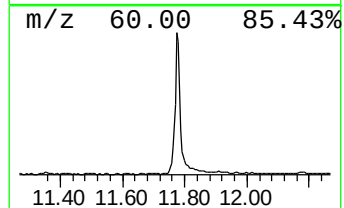
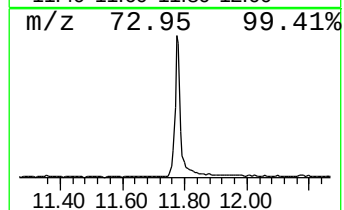
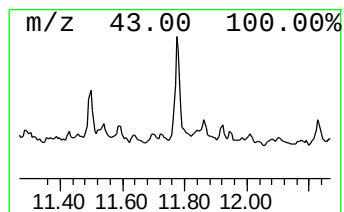
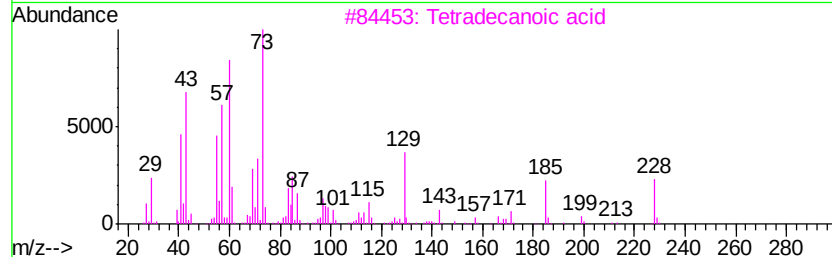
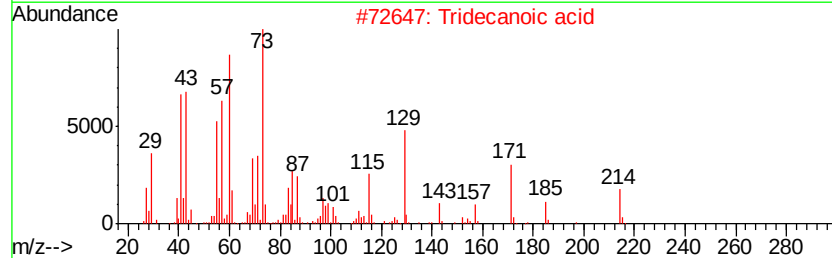
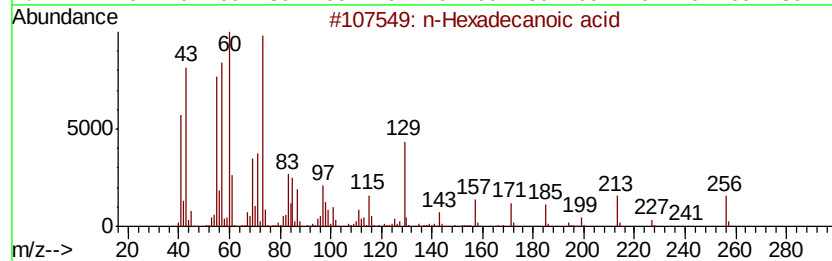
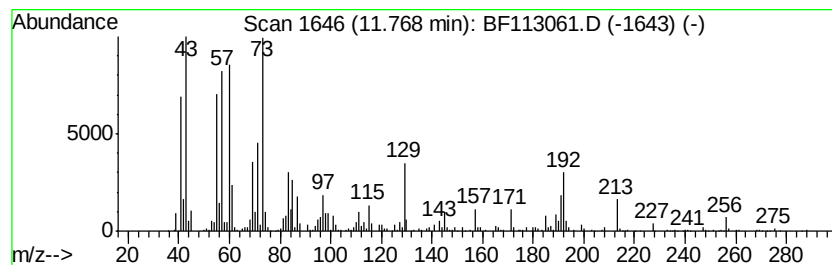
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	13.83 ng	1027340	Phenanthrene-d10	11.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	96
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5		Tridecane	184	C13H28	000629-50-5	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031519\
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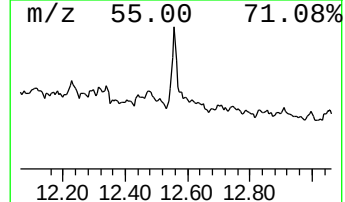
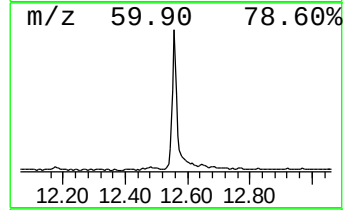
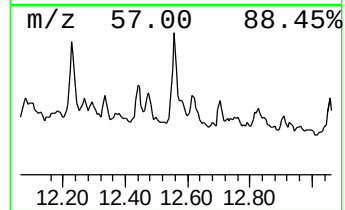
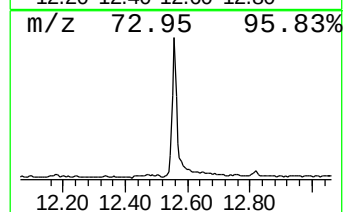
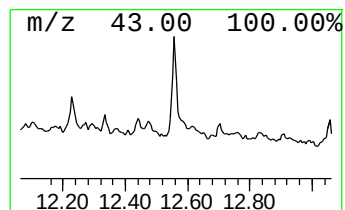
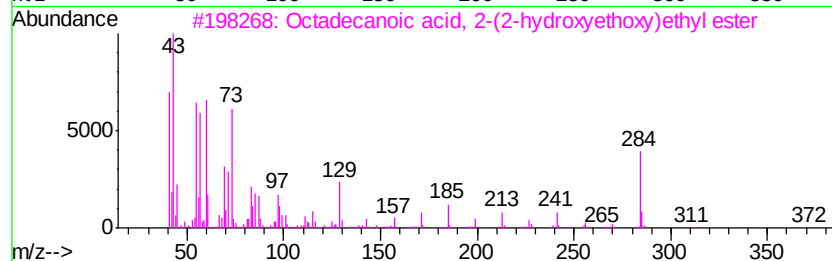
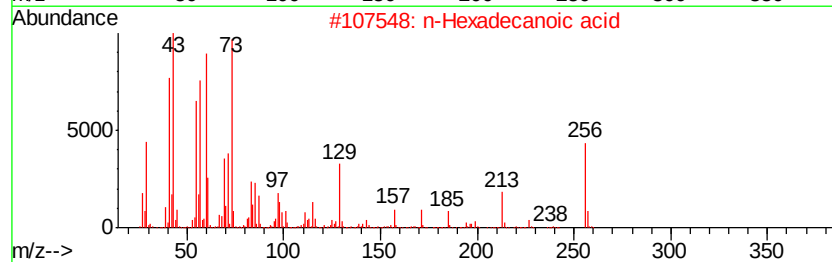
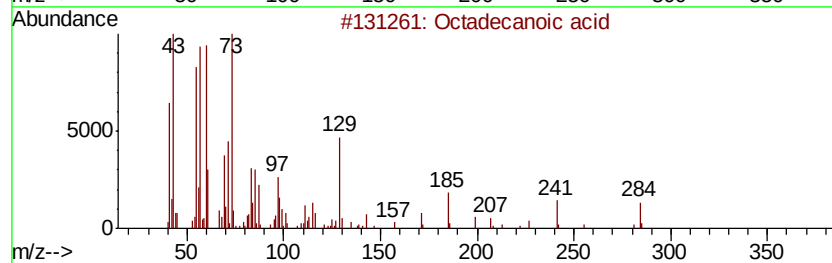
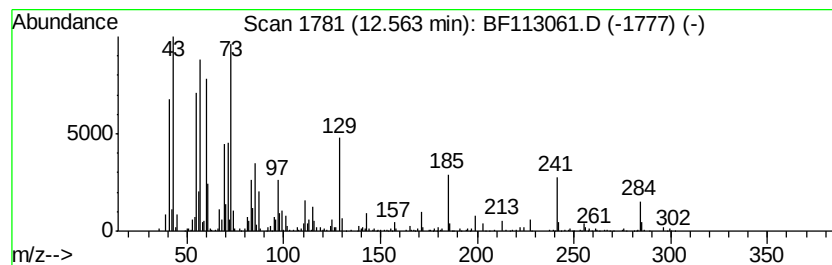
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	5.37 ng	567225	Chrysene-d12	13.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	86
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5		n-Decanoic acid	172	C10H20O2	000334-48-5	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031519\
Data File : BF113061.D
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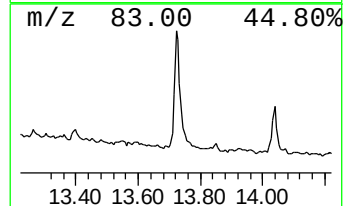
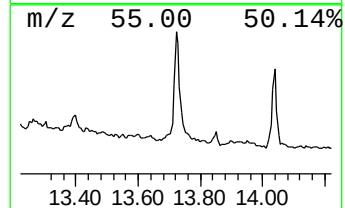
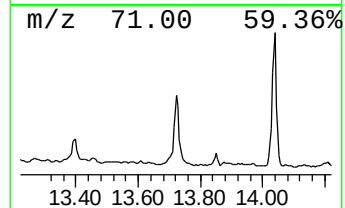
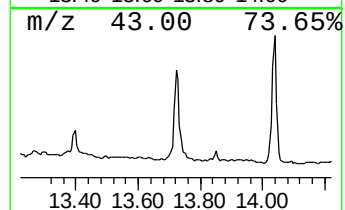
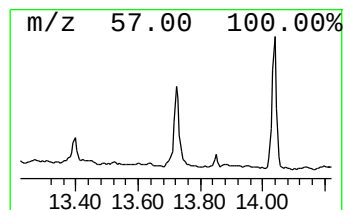
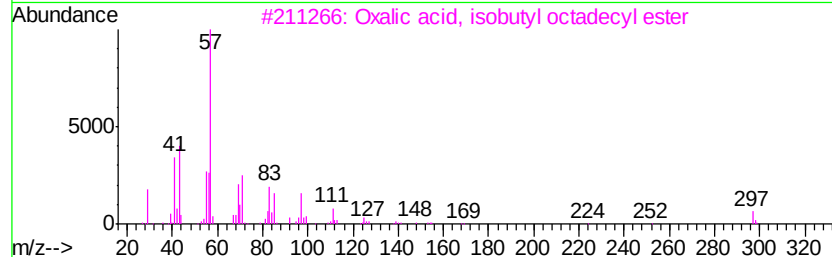
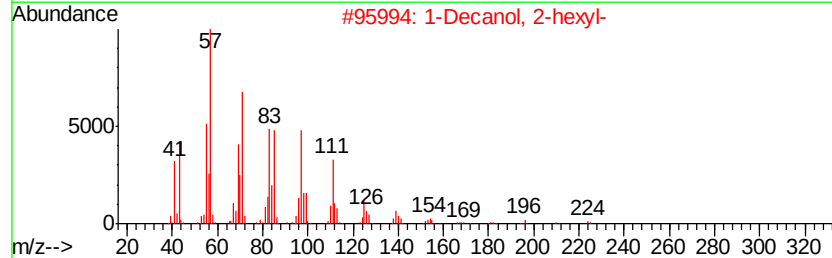
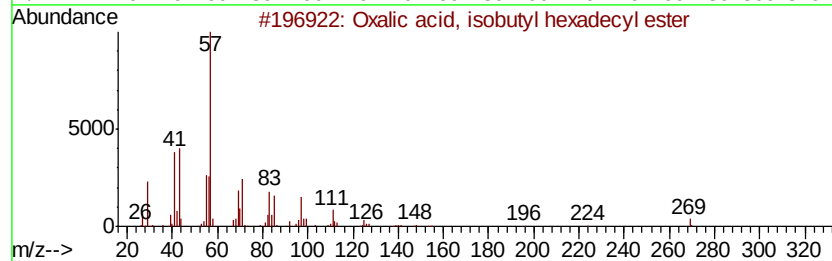
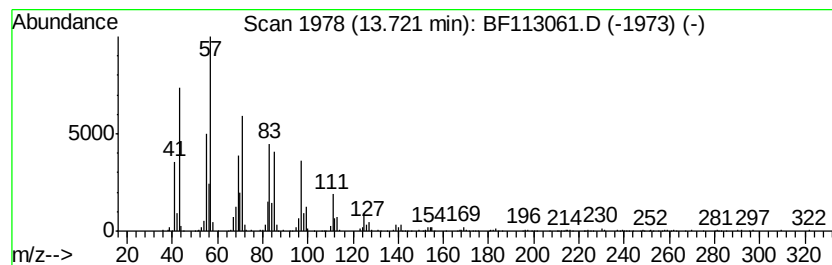
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Oxalic acid, isobutyl hexadecyl... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	7.70 ng	812966	Chrysene-d12	13.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
2			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
3			Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	91
4			Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	91
5			Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031519\
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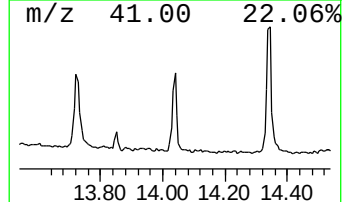
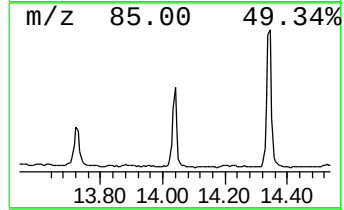
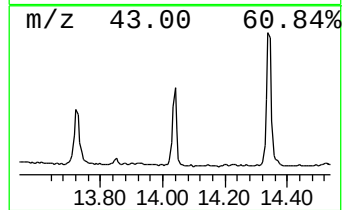
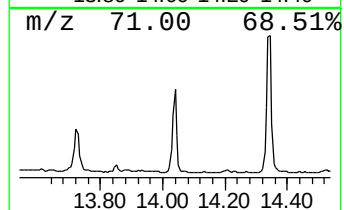
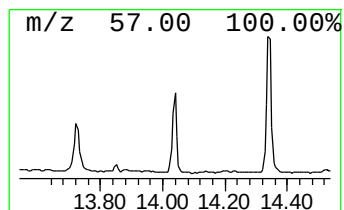
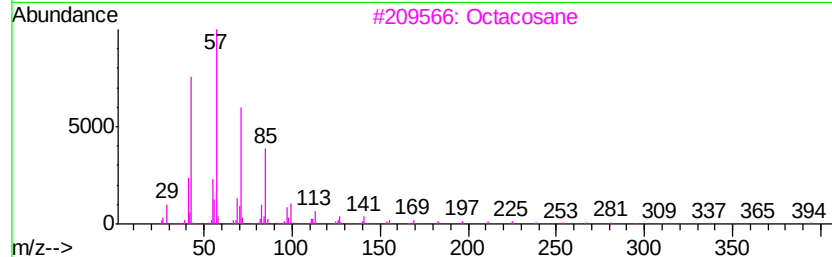
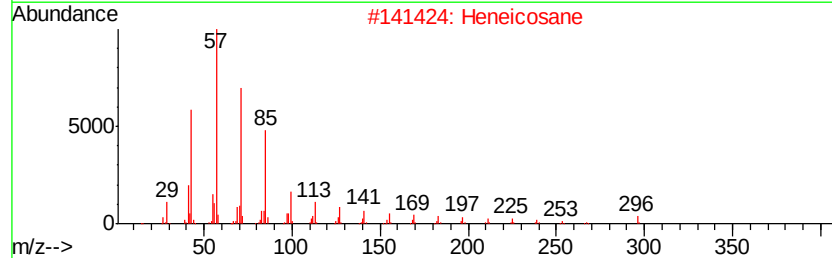
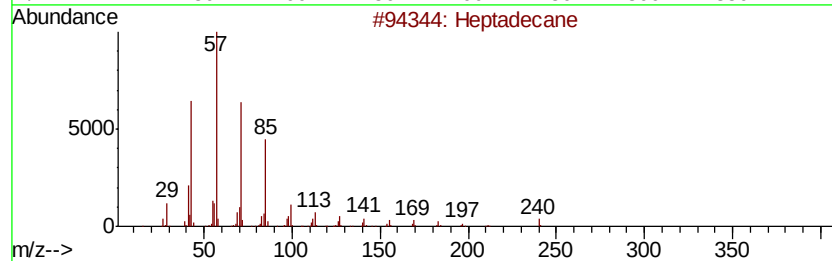
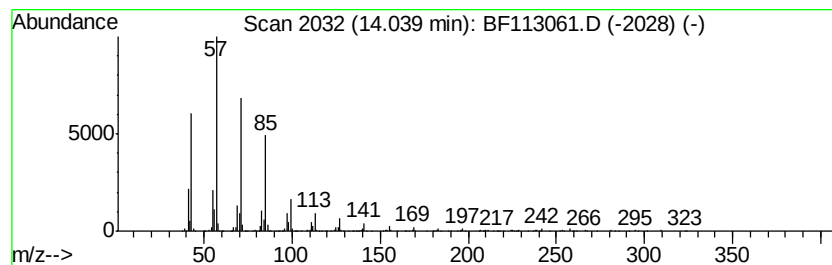
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 11 Heptadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	6.28 ng	663554	Chrysene-d12	13.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	94
2		Heneicosane	296	C21H44	000629-94-7	93
3		Octacosane	394	C28H58	000630-02-4	91
4		Pentacosane	352	C25H52	000629-99-2	90
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031519\
Data File : BF113061.D
Acq On : 15 Mar 2019 13:07
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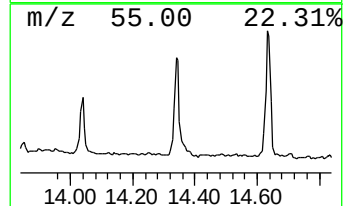
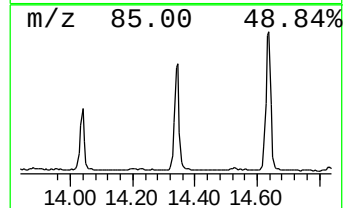
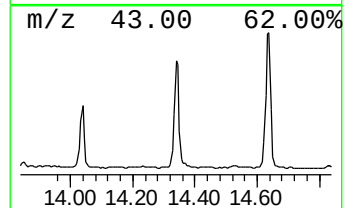
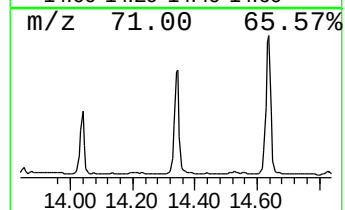
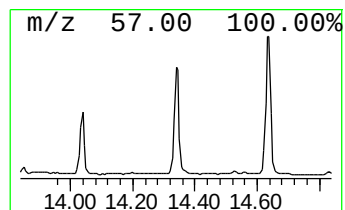
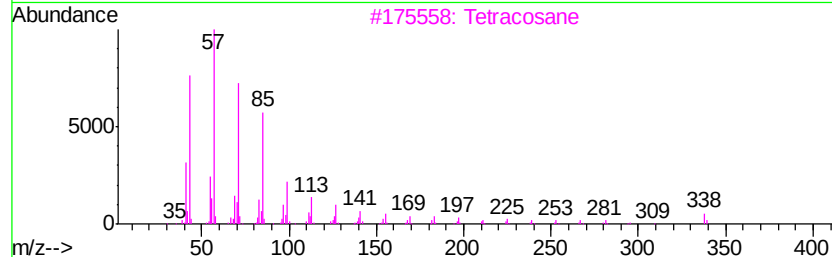
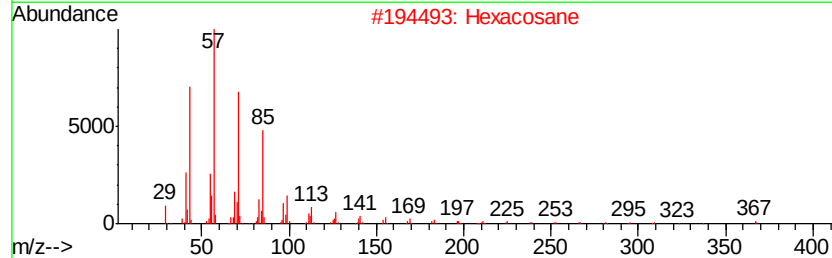
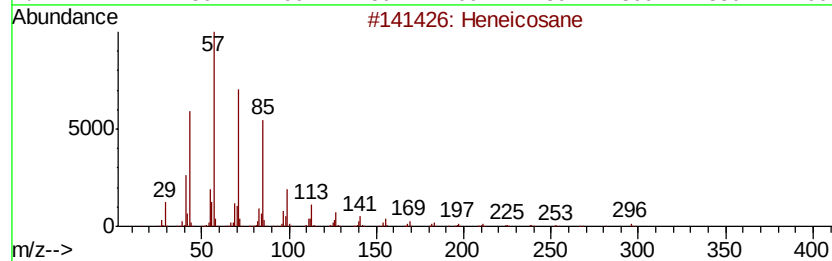
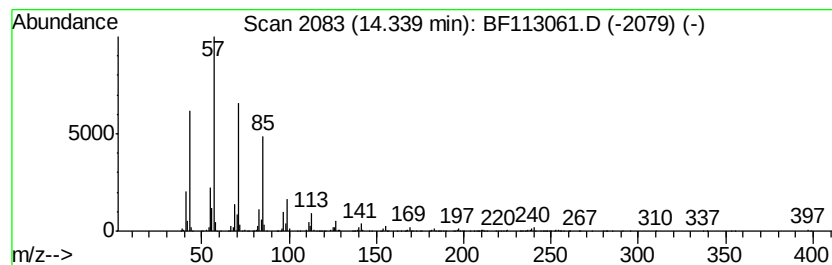
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	11.78 ng	1244300	Chrysene-d12	13.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Tetracosane	338	C24H50	000646-31-1	90
4		Hentriacontane	437	C31H64	000630-04-6	83
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031519\
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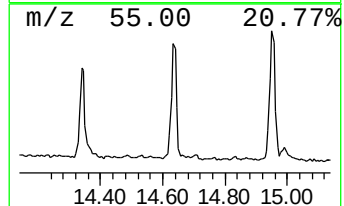
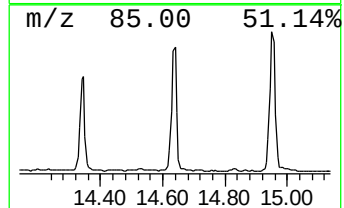
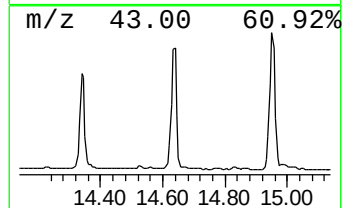
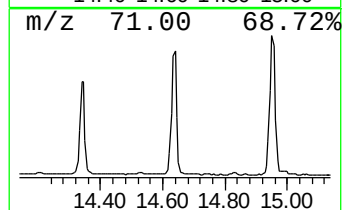
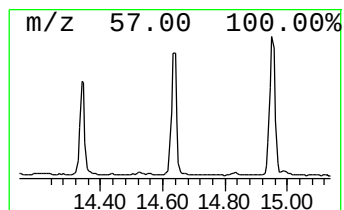
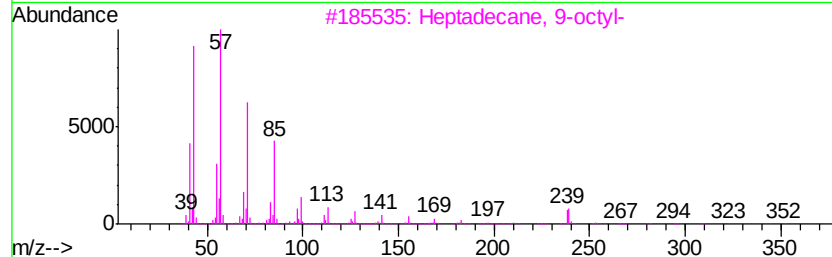
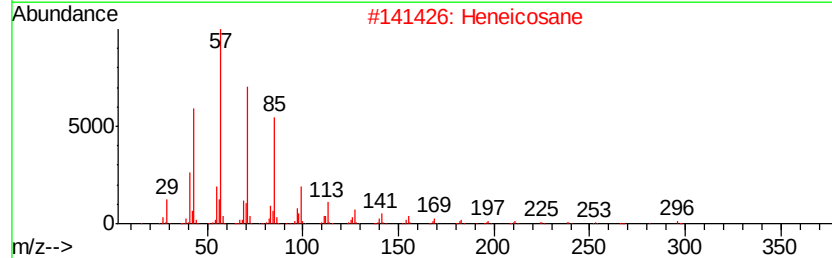
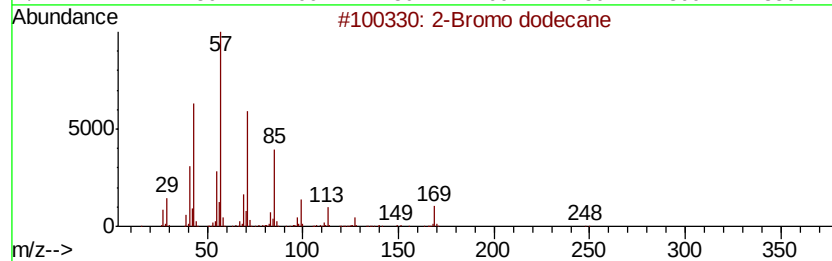
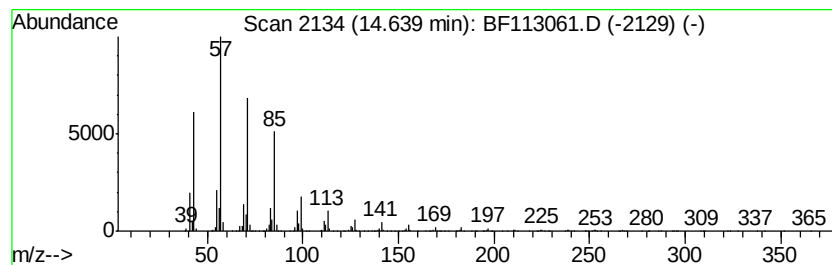
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 2-Bromo dodecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	23.87 ng	1831160	Perylene-d12	15.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Bromo dodecane	248	C12H25Br	013187-99-0	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Octacosane	394	C28H58	000630-02-4	87
5		Heptacosane	380	C27H56	000593-49-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031519\
Data File : BF113061.D
Acq On : 15 Mar 2019 13:07
Operator : JU/SJ
Sample : K1905-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT5124

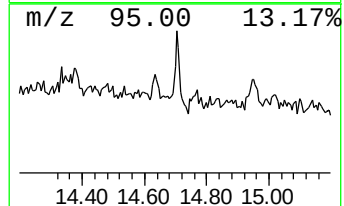
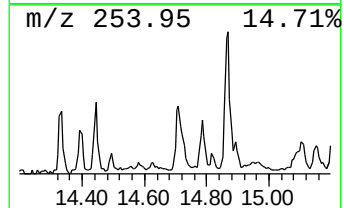
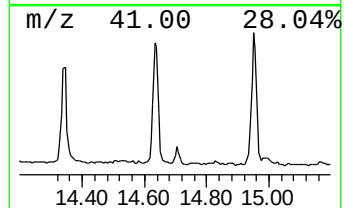
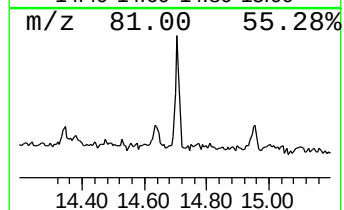
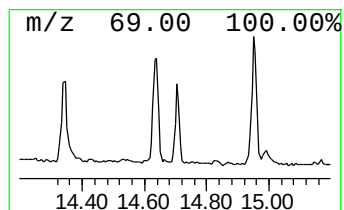
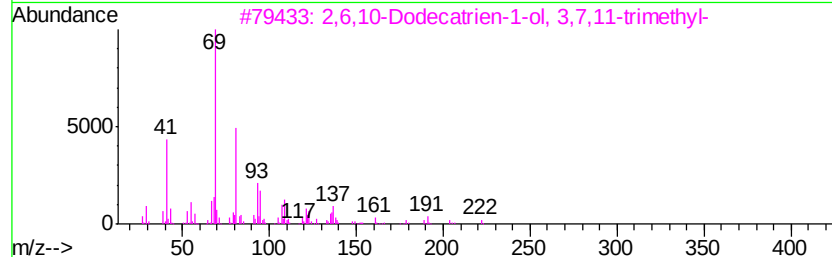
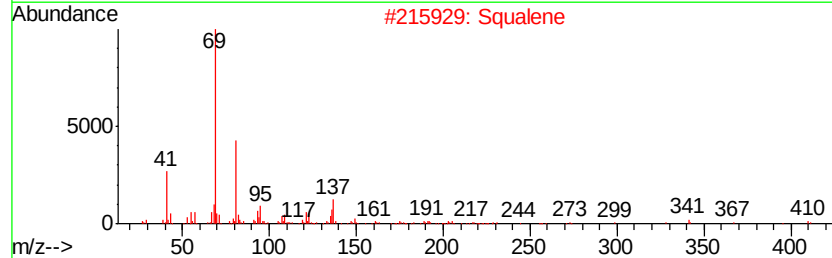
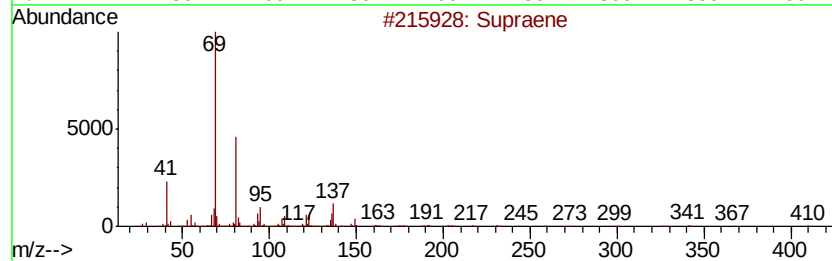
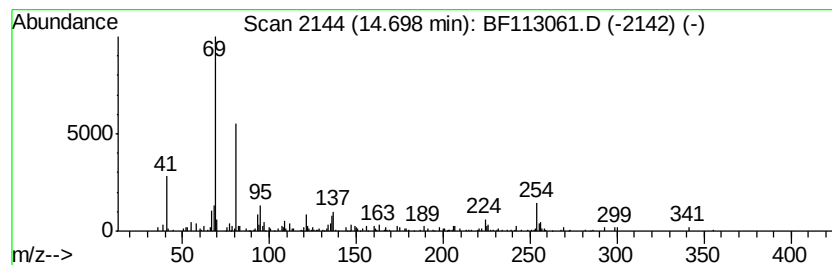
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Supraene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	2.11 ng	161766	Perylene-d12	15.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	76
2		Squalene	410	C30H50	000111-02-4	64
3		2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	59
4		Farnesol isomer a	222	C15H26O	1000108-92-4	58
5		1,6-Octadiene, 3,5-dimethyl-, tr...	138	C10H18	074630-87-8	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031519\
Data File : BF113061.D
Acq On : 15 Mar 2019 13:07
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Sample : K1905-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

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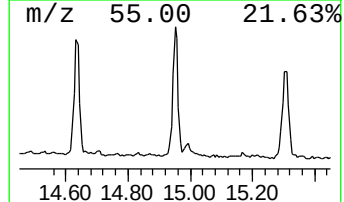
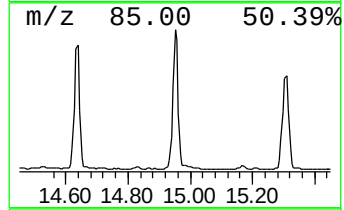
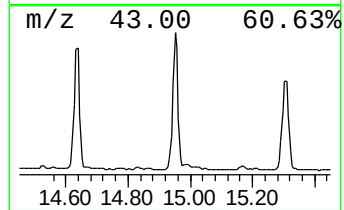
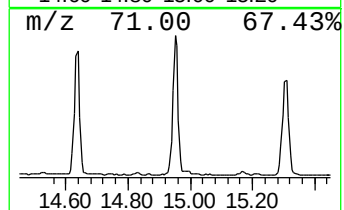
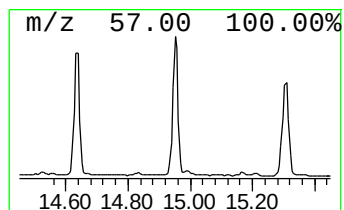
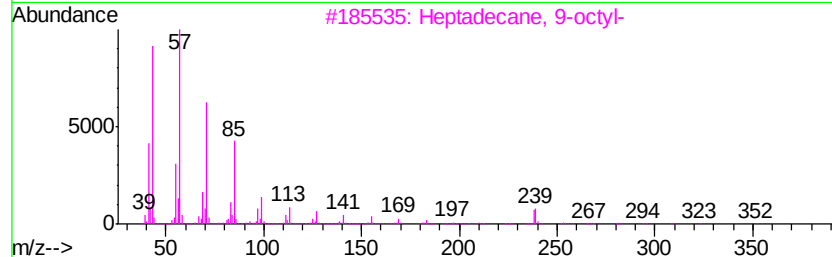
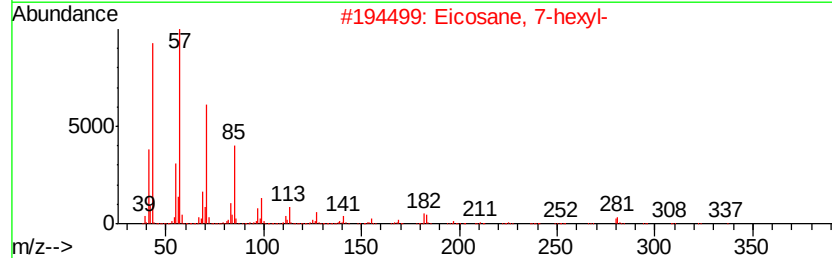
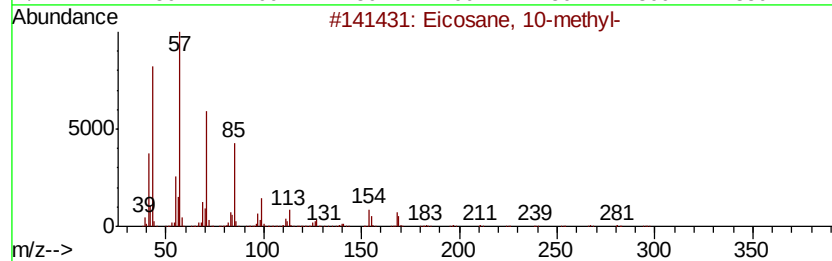
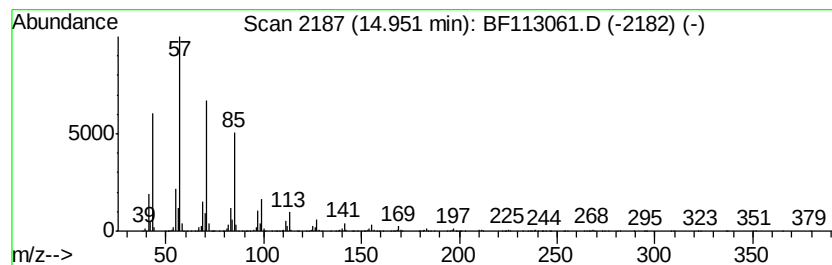
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Eicosane, 10-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	27.94 ng	2144090	Perylene-d12	15.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		Octacosane	394	C28H58	000630-02-4	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031519\
Data File : BF113061.D
Acq On : 15 Mar 2019 13:07
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Sample : K1905-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

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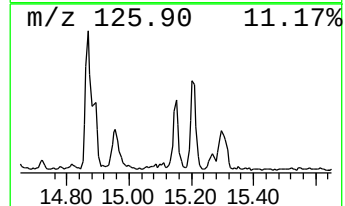
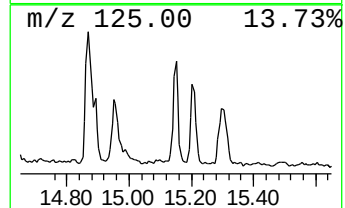
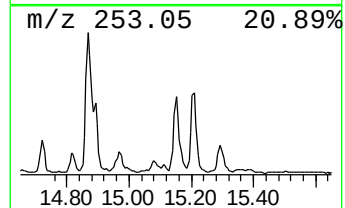
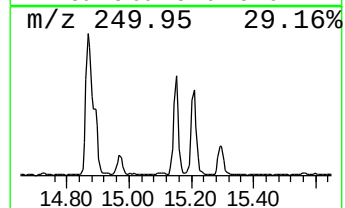
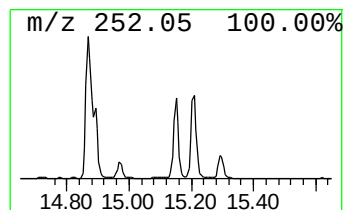
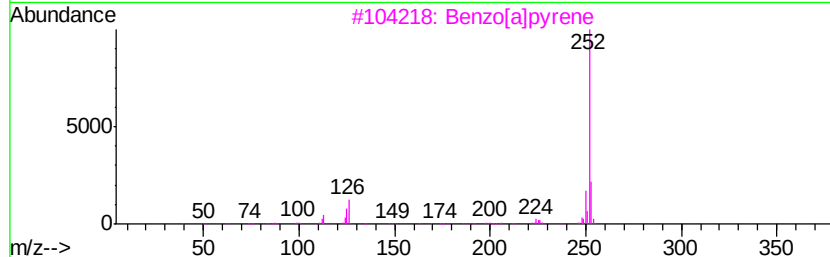
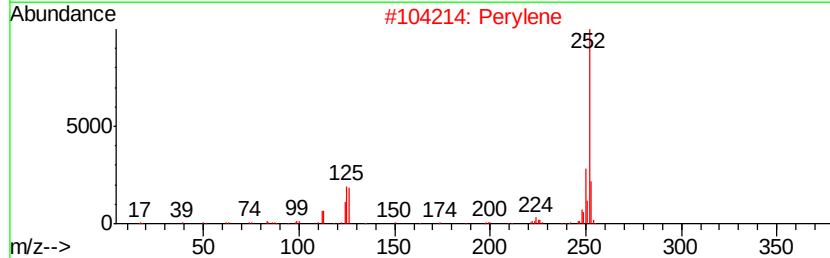
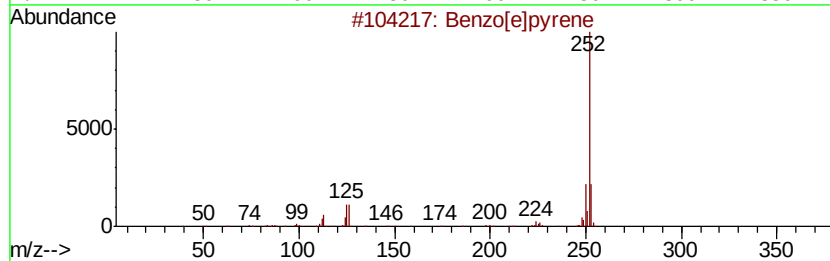
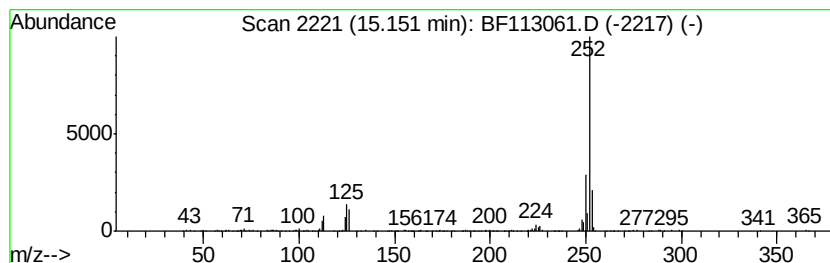
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzo[e]pyrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.15	4.53 ng	347542	Perylene-d12	15.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Perylene	252	C20H12	000198-55-0	97
3			Benzo[a]pyrene	252	C20H12	000050-32-8	96
4			Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	95
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031519\
Data File : BF113061.D
Acq On : 15 Mar 2019 13:07
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Sample : K1905-01
Misc :
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Instrument :
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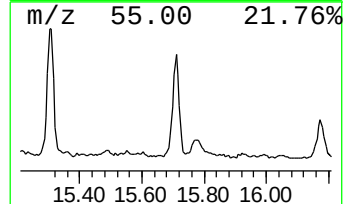
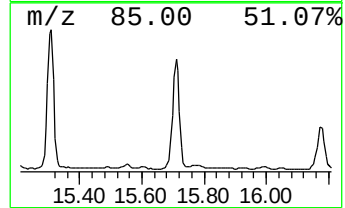
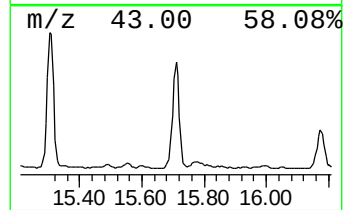
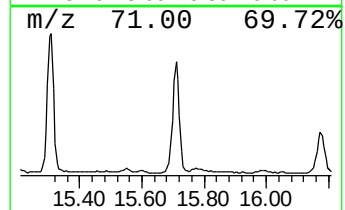
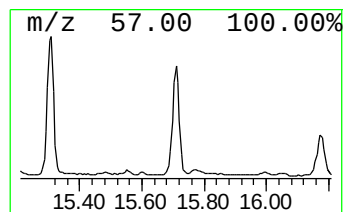
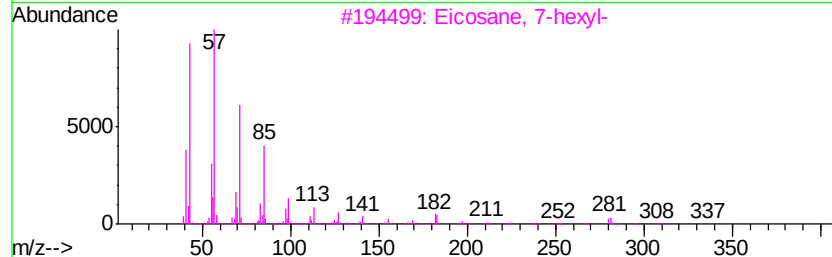
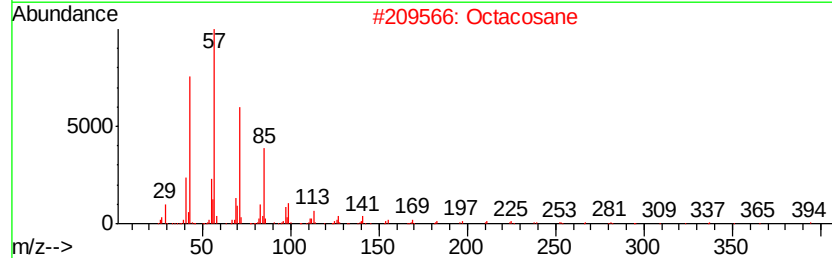
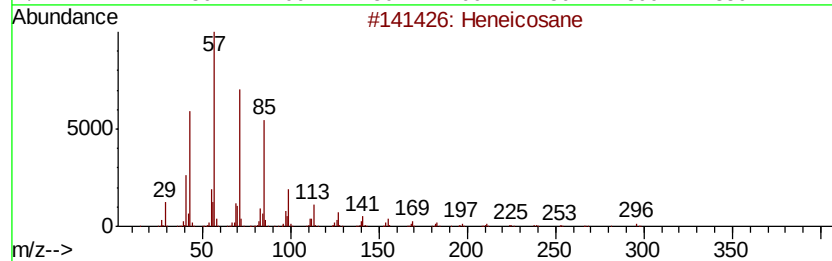
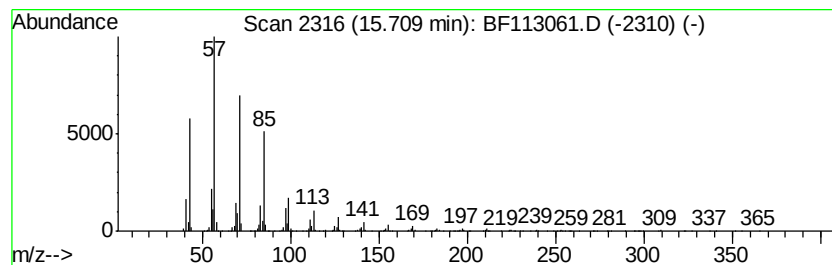
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown15.71 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.71	18.17 ng	1394300	Perylene-d12	15.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
4		Hexacosane	366	C26H54	000630-01-3	87
5		Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031519\
Data File : BF113061.D
Acq On : 15 Mar 2019 13:07
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Sample : K1905-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

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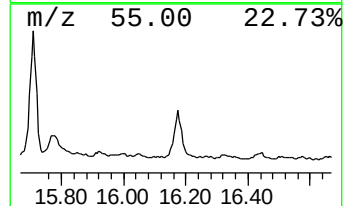
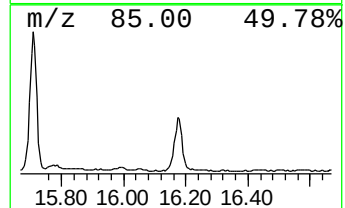
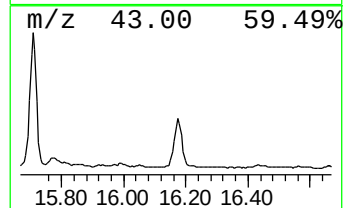
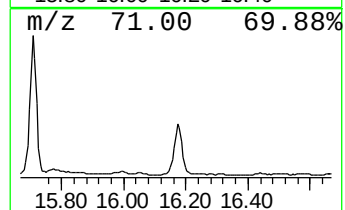
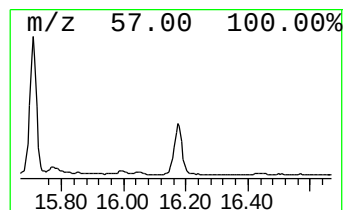
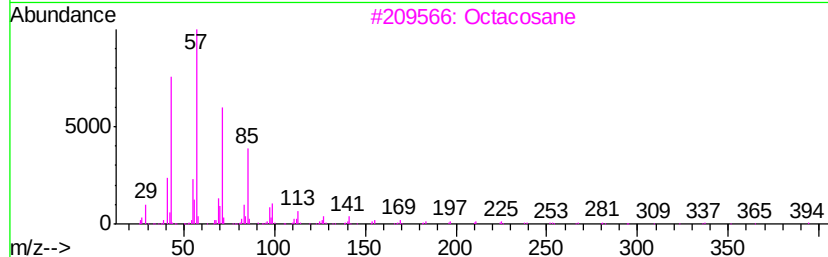
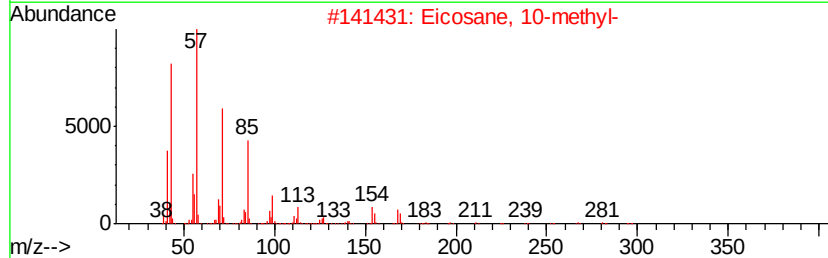
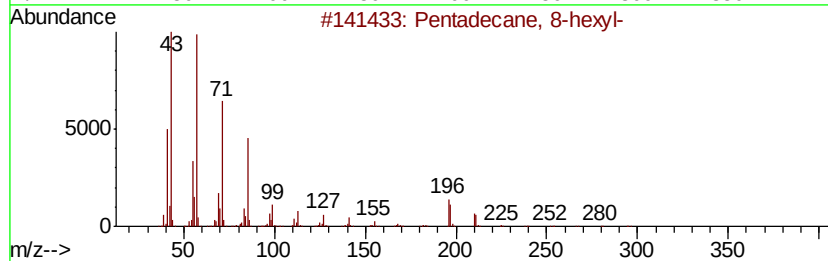
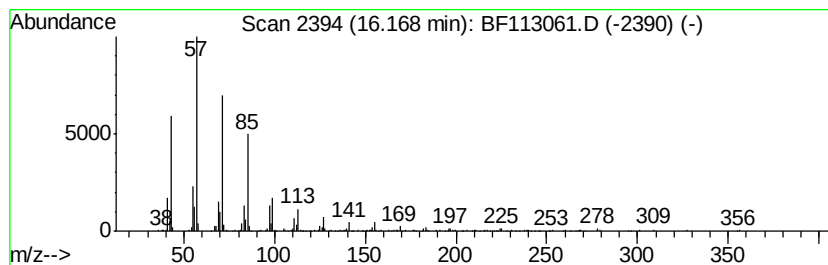
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Pentadecane, 8-hexyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	7.62 ng	584437	Perylene-d12	15.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3		Octacosane	394	C28H58	000630-02-4	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031519\
Data File : BF113061.D
Acq On : 15 Mar 2019 13:07
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Instrument :
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ClientSampleId :
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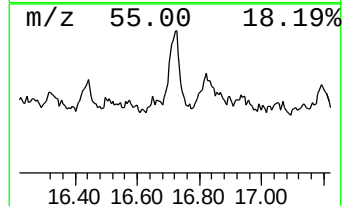
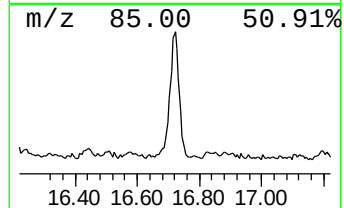
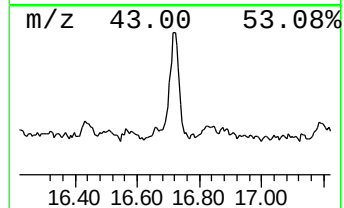
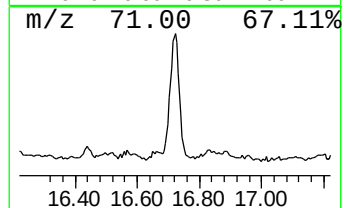
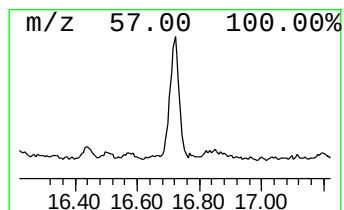
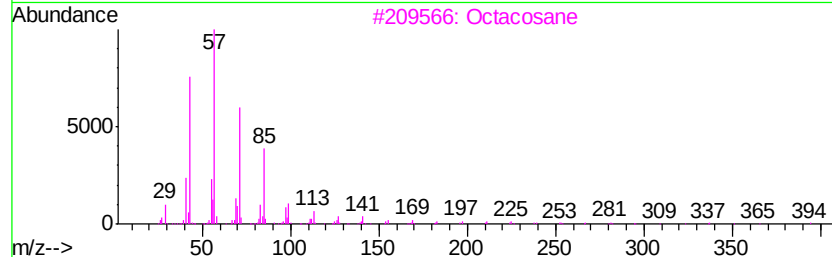
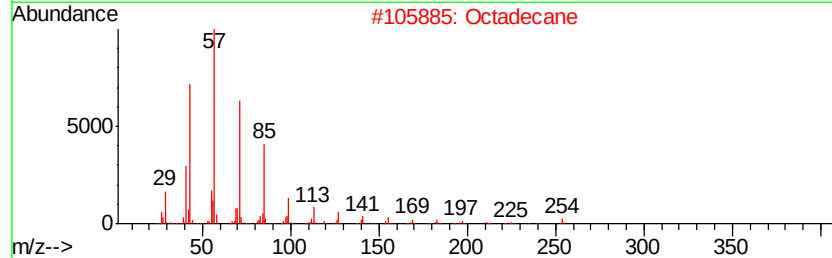
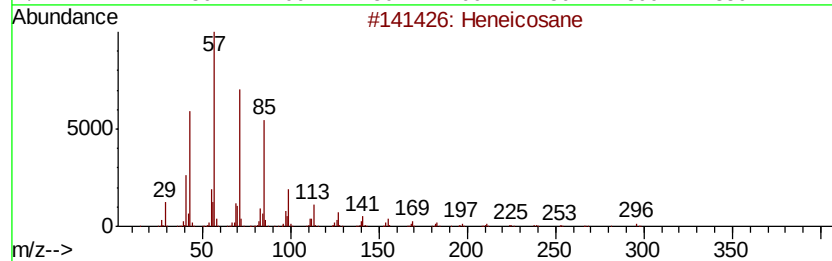
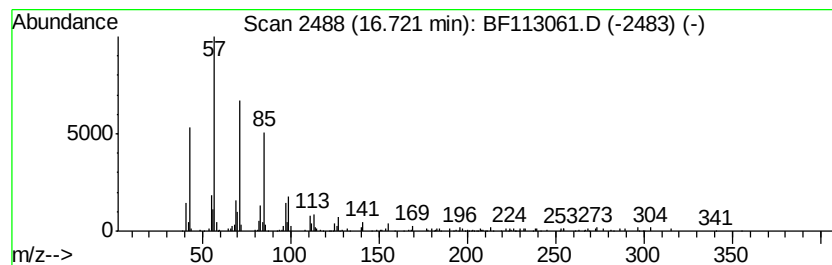
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 unknown16.72 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.72	3.80 ng	291427	Perylene-d12	15.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	98
2		Octadecane	254	C18H38	000593-45-3	91
3		Octacosane	394	C28H58	000630-02-4	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031519\
 Data File : BF113061.D
 Acq On : 15 Mar 2019 13:07
 Operator : JU/SJ
 Sample : K1905-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.50	6.50	86.0	ng	4098980	1	6.73	952808	20.0
Ethanol, 2-(2-eth...	6.56	2.8	ng	133416	1	6.73	952808	20.0
Pentadecane, 2,6,...	10.42	4.6	ng	361436	3	9.76	1562650	20.0
Pentadecane, 2,6,...	10.69	14.3	ng	1062290	4	11.24	1485790	20.0
Hexadecane	11.15	13.5	ng	1005940	4	11.24	1485790	20.0
Pentadecane, 2-me...	11.50	3.2	ng	235212	4	11.24	1485790	20.0
n-Hexadecanoic acid	11.77	13.8	ng	1027340	4	11.24	1485790	20.0
Octadecanoic acid	12.56	5.4	ng	567225	5	13.86	2112010	20.0
Oxalic acid, isob...	13.72	7.7	ng	812966	5	13.86	2112010	20.0
Heptadecane	14.04	6.3	ng	663554	5	13.86	2112010	20.0
Heneicosane	14.34	11.8	ng	1244300	5	13.86	2112010	20.0
2-Bromo dodecane	14.64	23.9	ng	1831160	6	15.27	1534530	20.0
Supraene	14.70	2.1	ng	161766	6	15.27	1534530	20.0
Eicosane, 10-methyl-	14.95	27.9	ng	2144090	6	15.27	1534530	20.0
Benzo[e]pyrene	15.15	4.5	ng	347542	6	15.27	1534530	20.0
unknown15.71	15.71	18.2	ng	1394300	6	15.27	1534530	20.0
Pentadecane, 8-he...	16.17	7.6	ng	584437	6	15.27	1534530	20.0
unknown16.72	16.72	3.8	ng	291427	6	15.27	1534530	20.0