

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF090618\
 Data File : BF108827.D
 Acq On : 6 Sep 2018 17:04
 Operator : JU/SJ
 Sample : J4801-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHRT-26957

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-BF090518.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	4.931	436	441	448	rBV	116709	145356	3.82%	0.220%
2	5.348	507	512	524	rBV	3424771	3649066	95.85%	5.514%
3	6.366	680	685	688	rBV	3650412	3685973	96.82%	5.570%
4	6.501	704	708	712	rBV	3683721	3737937	98.18%	5.648%
5	6.572	716	720	732	rVB	94783	112239	2.95%	0.170%
6	6.737	744	748	752	rBV	1764000	1407920	36.98%	2.127%
7	6.895	771	775	778	rBV	3154844	2807652	73.75%	4.242%
8	7.295	838	843	846	rBV	2427444	2343609	61.56%	3.541%
9	8.019	962	966	969	rBV	1950516	1752425	46.03%	2.648%
10	9.089	1144	1148	1152	rBV	4066421	3807187	100.00%	5.753%
11	9.219	1167	1170	1173	rBV	51163	43146	1.13%	0.065%
12	9.483	1211	1215	1218	rBV	1446307	1127635	29.62%	1.704%
13	9.589	1227	1233	1237	rBV4	39111	47317	1.24%	0.071%
14	9.766	1259	1263	1267	rVB	2185019	1802553	47.35%	2.724%
15	9.972	1295	1298	1306	rVB3	36736	50670	1.33%	0.077%
16	10.372	1357	1366	1373	rBV	40318	91255	2.40%	0.138%
17	10.548	1392	1396	1399	rBV	2482558	2182147	57.32%	3.297%
18	10.636	1408	1411	1416	rBV2	54428	67089	1.76%	0.101%
19	11.242	1510	1514	1517	rBV	2056699	1652231	43.40%	2.497%
20	11.783	1601	1606	1615	rBV	1032106	1258903	33.07%	1.902%
21	11.889	1616	1624	1639	rVB	317470	1090101	28.63%	1.647%
22	12.566	1734	1739	1751	rVB	626005	804527	21.13%	1.216%
23	12.824	1776	1783	1786	rBV	3825179	3384790	88.91%	5.114%
24	12.930	1794	1801	1809	rBV	902120	1922789	50.50%	2.905%
25	13.642	1915	1922	1931	rBV	1583578	3005100	78.93%	4.541%
26	13.736	1935	1938	1946	rVV	296859	382108	10.04%	0.577%
27	13.865	1956	1960	1963	rBV	1995536	1734424	45.56%	2.621%
28	14.054	1990	1992	1999	rVB	156854	205061	5.39%	0.310%
29	14.212	2012	2019	2025	rBV	2344927	3749281	98.48%	5.665%
30	14.360	2041	2044	2050	rVB	344031	331676	8.71%	0.501%
31	14.512	2068	2070	2075	rVB	93930	101105	2.66%	0.153%
32	14.654	2090	2094	2096	rBV	554678	640864	16.83%	0.968%
33	14.695	2096	2101	2105	rVV	2450778	3660114	96.14%	5.531%
34	14.742	2105	2109	2116	rVB3	251272	583506	15.33%	0.882%

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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	14.977	2144	2149	2152	rBV	798517	935755	24.58%	1.414%
36	15.212	2183	2189	2195	rBV	1650979	2802891	73.62%	4.235%
37	15.277	2195	2200	2203	rVV	1538915	1887874	49.59%	2.853%
38	15.336	2205	2210	2218	rVB	825262	1121492	29.46%	1.695%
39	15.742	2274	2279	2284	rBV	615595	956300	25.12%	1.445%
40	15.807	2284	2290	2298	rVB	909296	1800331	47.29%	2.720%
41	16.183	2347	2354	2356	rBV4	316470	706340	18.55%	1.067%
42	16.489	2400	2406	2415	rVB	432547	1005849	26.42%	1.520%
43	18.412	2724	2733	2747	rVB3	457301	1595733	41.91%	2.411%

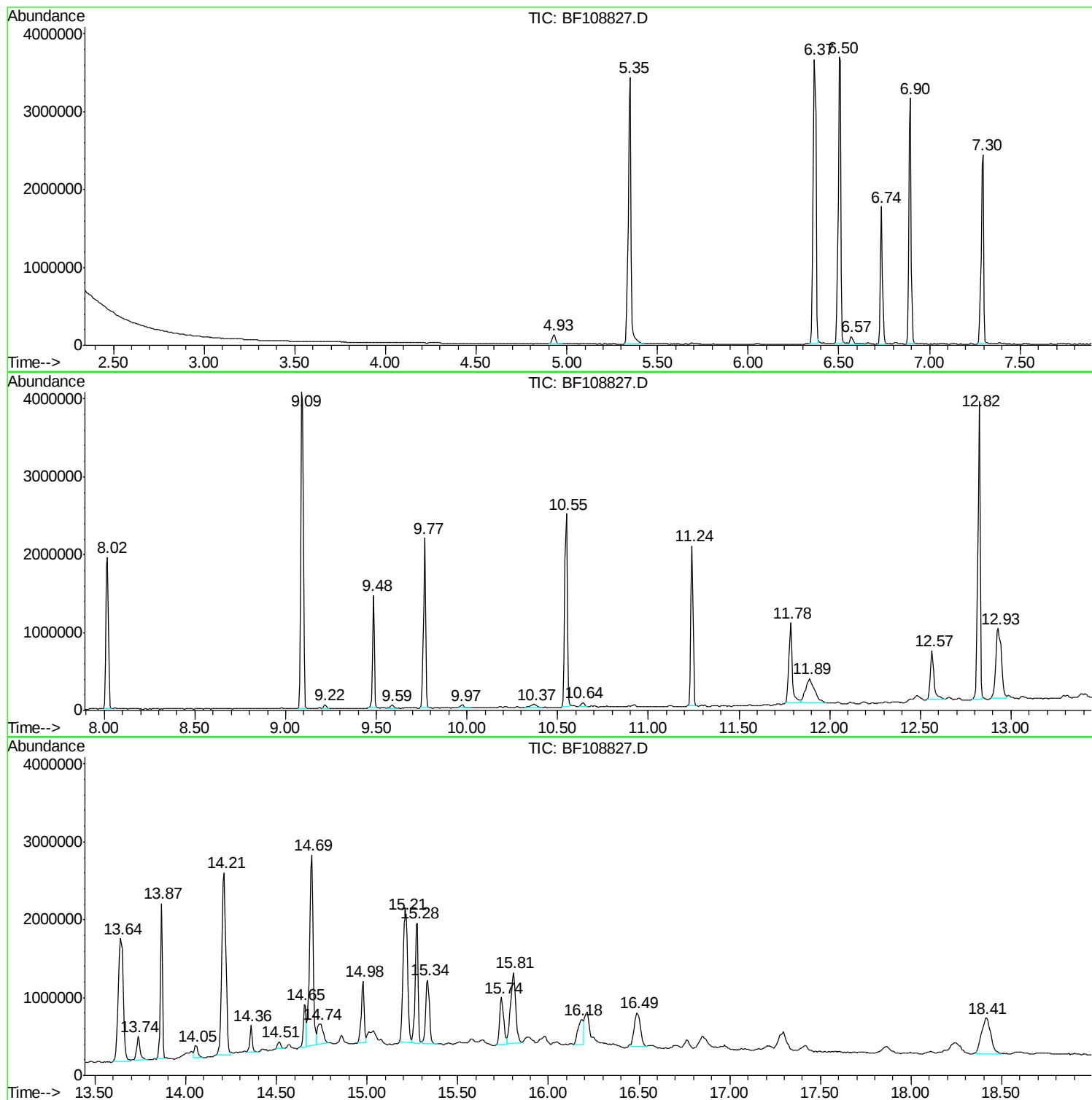
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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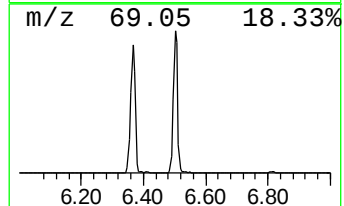
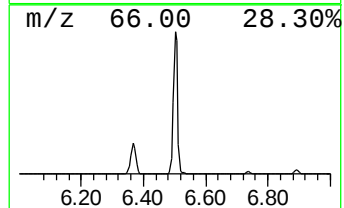
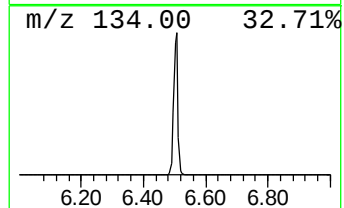
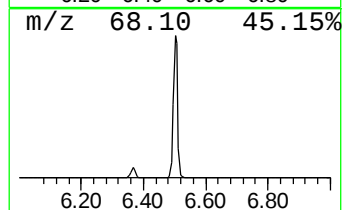
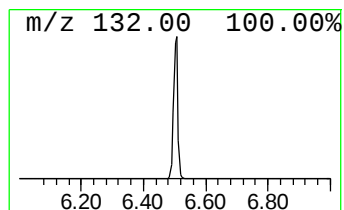
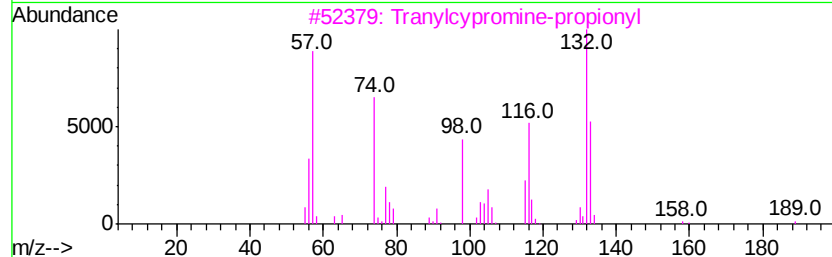
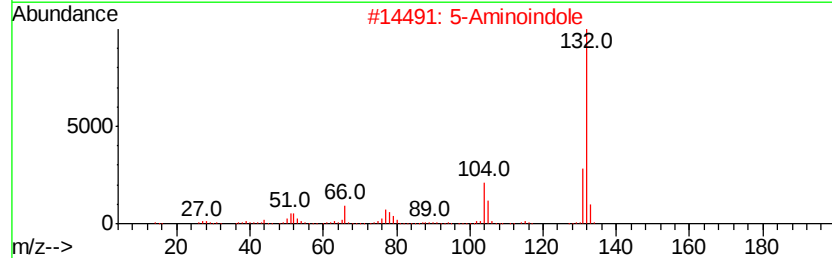
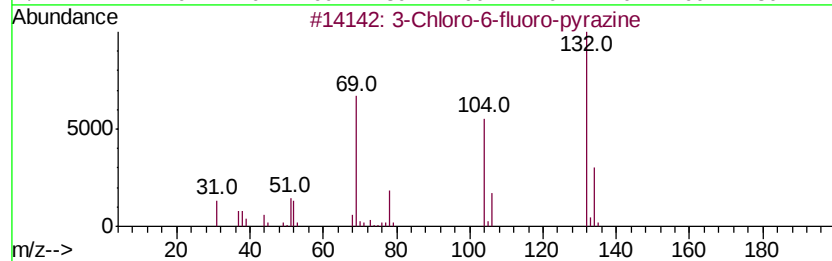
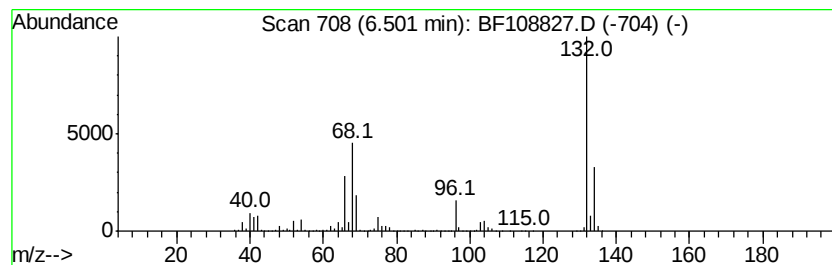
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	53.10 ng	3737940	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27	
2	5-Aminoindole	132	C8H8N2	005192-03-0	12	
3	Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10	
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9	
5	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9	



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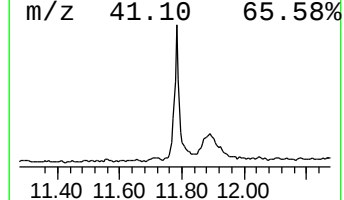
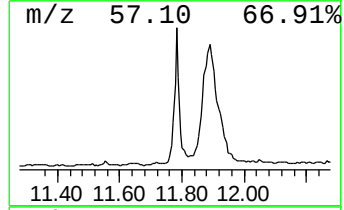
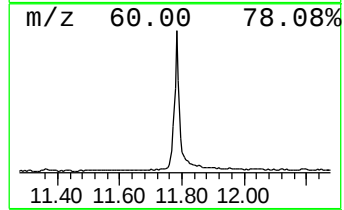
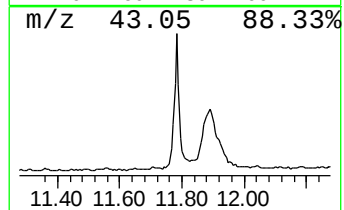
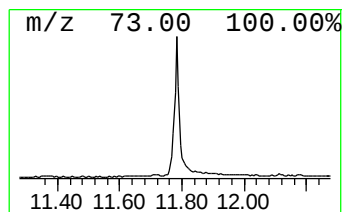
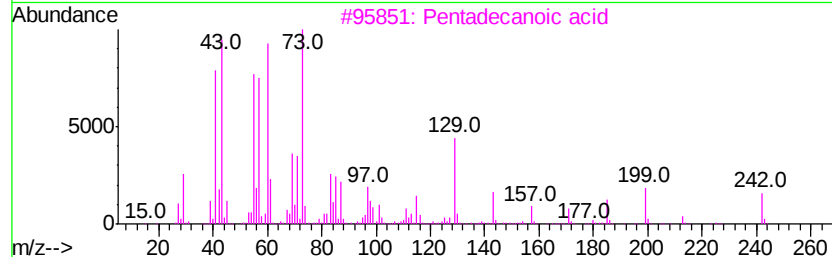
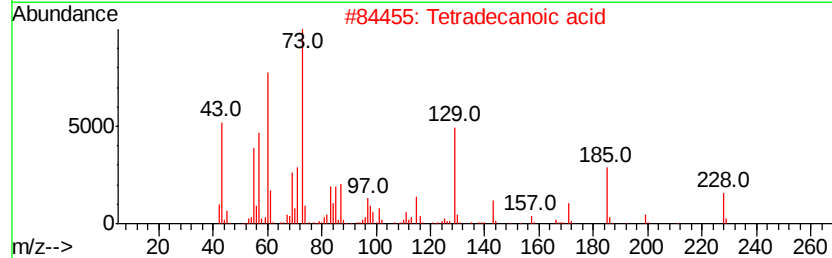
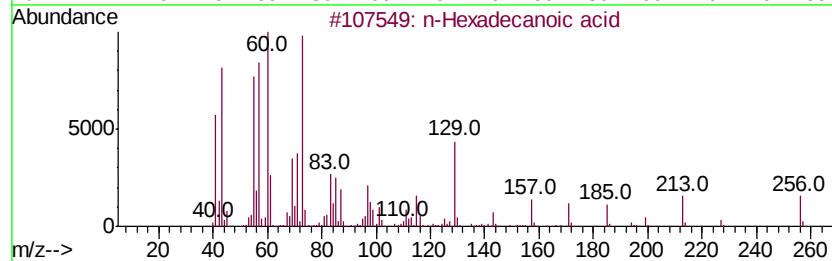
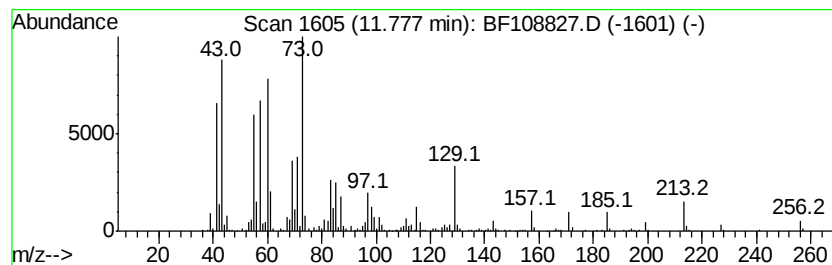
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	15.24 ng	1258900	Phenanthrene-d10	11.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4		Octadecanoic acid	284	C18H36O2	000057-11-4	87
5		Tridecanoic acid	214	C13H26O2	000638-53-9	87



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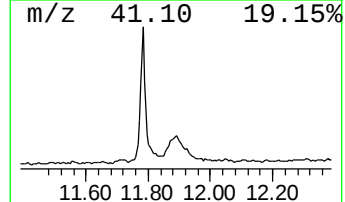
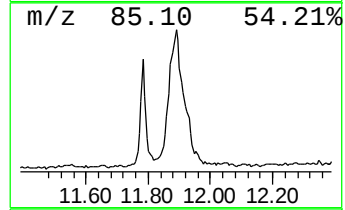
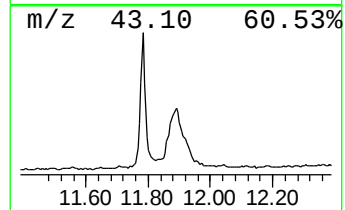
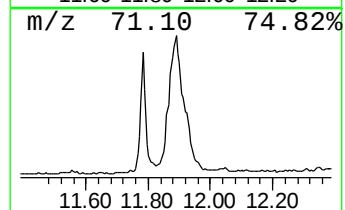
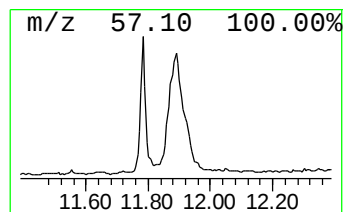
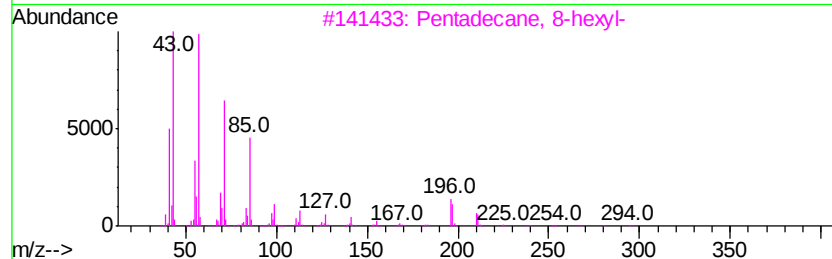
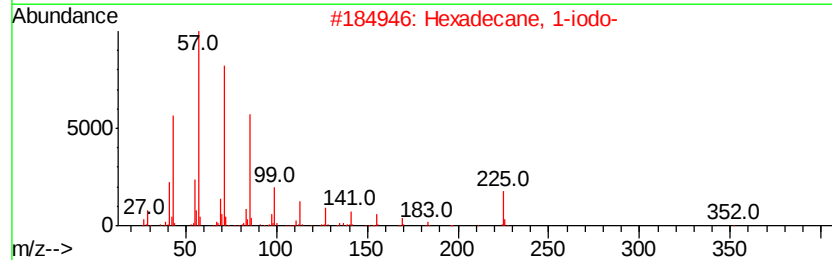
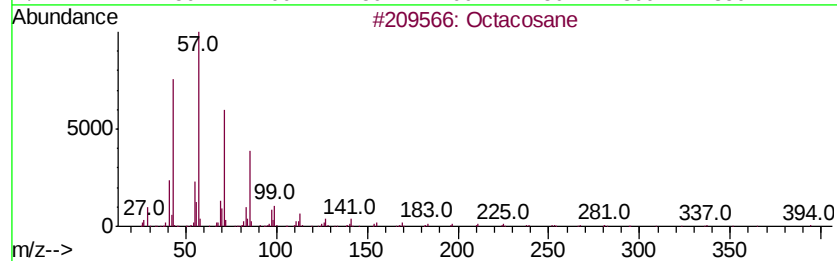
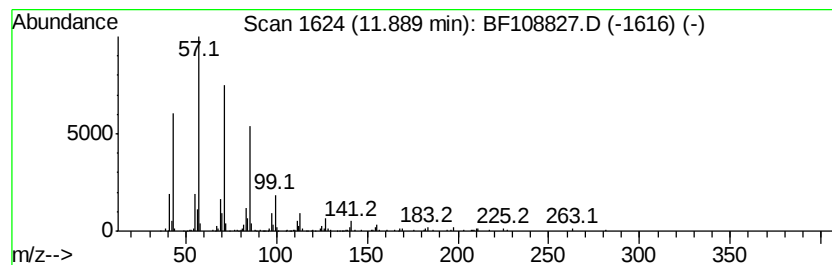
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Octacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	13.20 ng	1090100	Phenanthrene-d10	11.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	90
2	Hexadecane, 1-iodo-		352	C16H33I	000544-77-4	90
3	Pentadecane, 8-hexyl-		296	C21H44	013475-75-7	90
4	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	87
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	80



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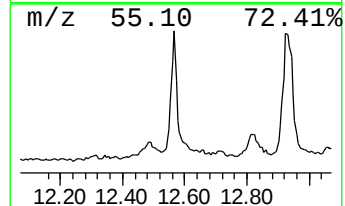
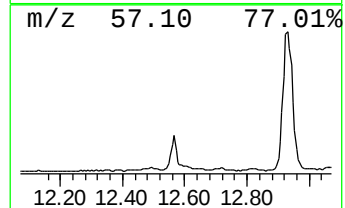
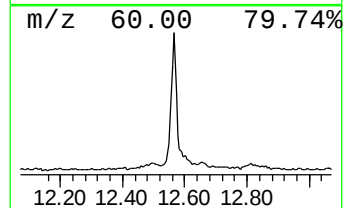
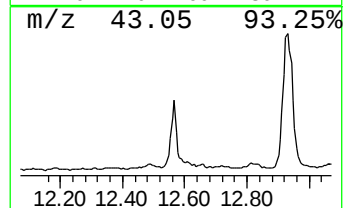
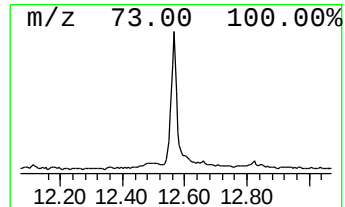
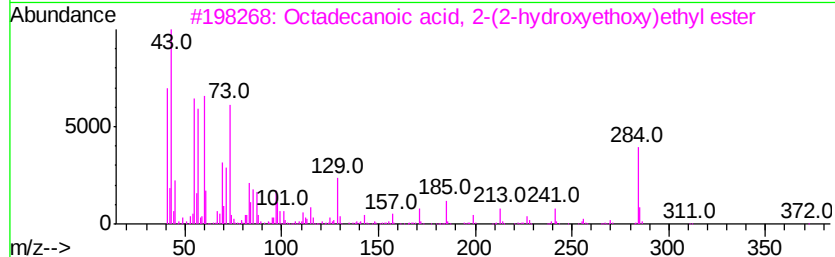
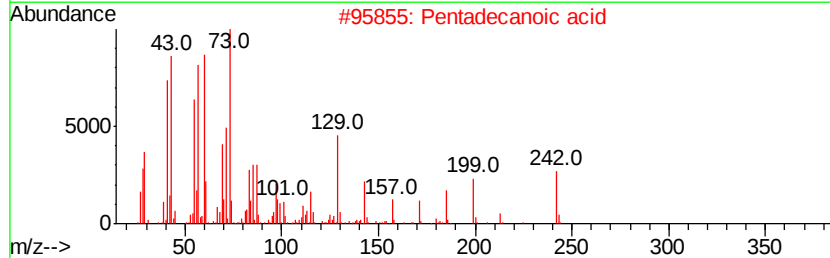
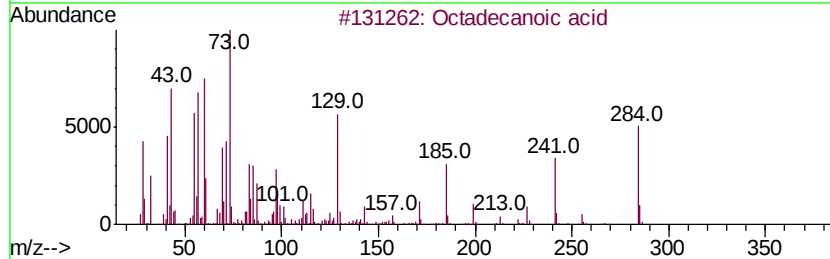
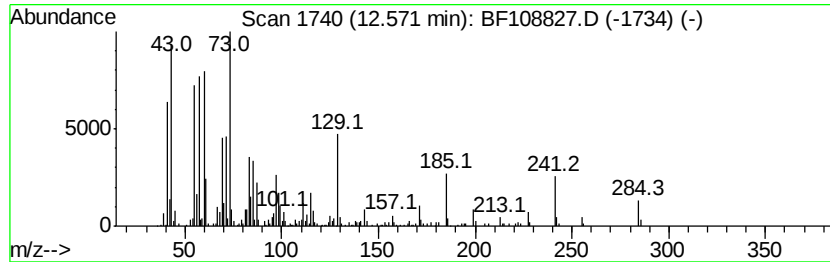
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Octadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	9.28 ng	804527	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	86
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	83



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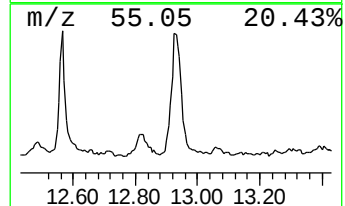
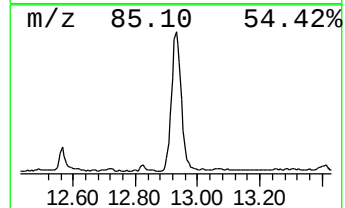
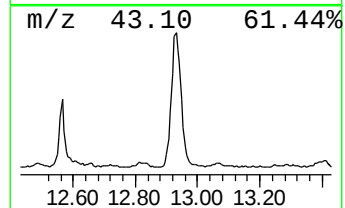
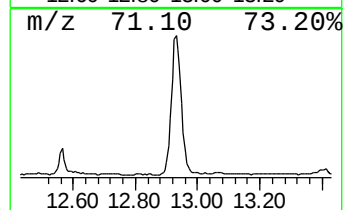
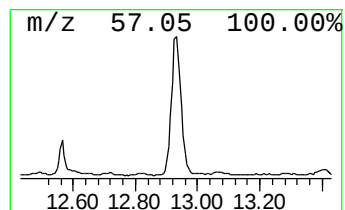
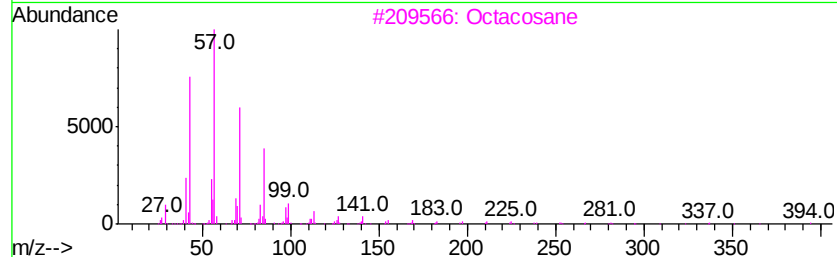
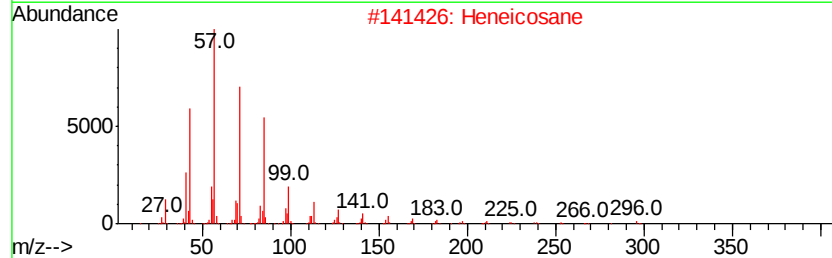
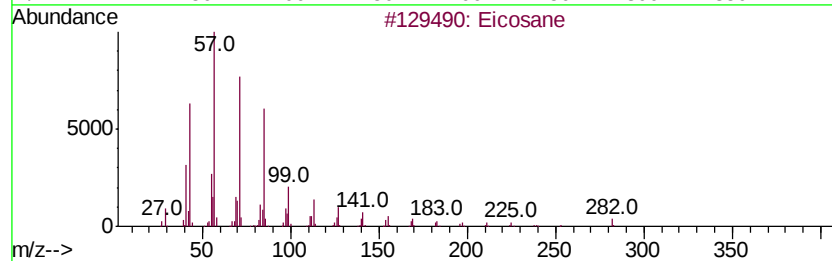
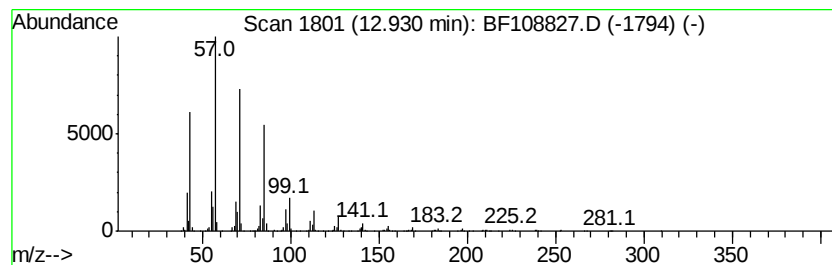
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	22.17 ng	1922790	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	80



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 Acq On : 6 Sep 2018 17:04
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 Sample : J4801-01
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 ClientSampleId :
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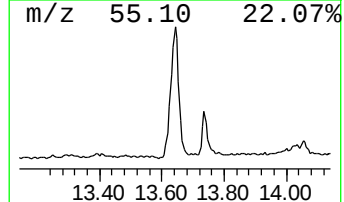
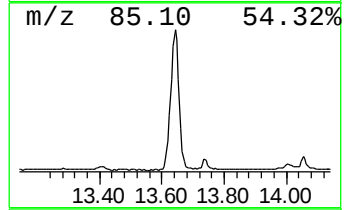
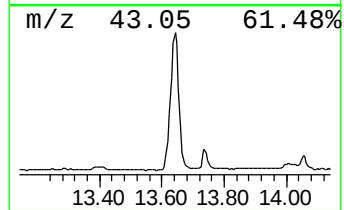
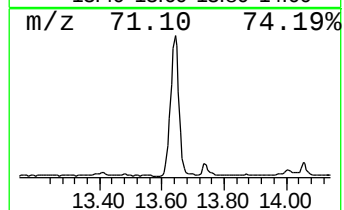
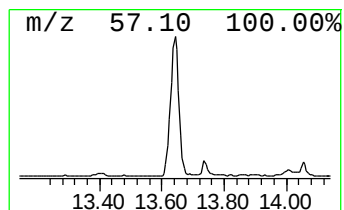
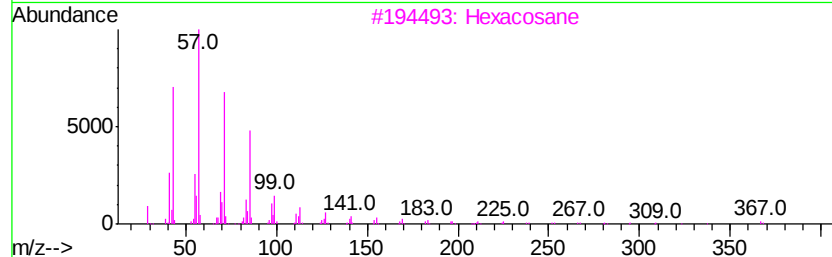
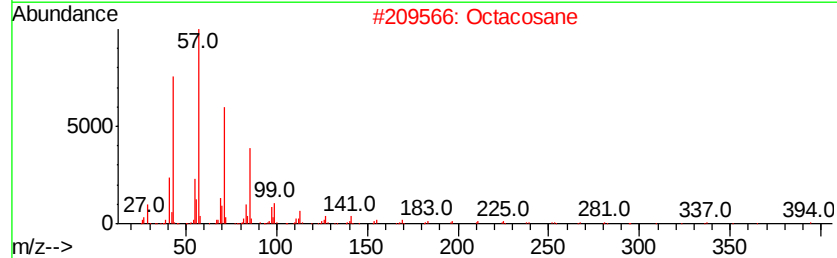
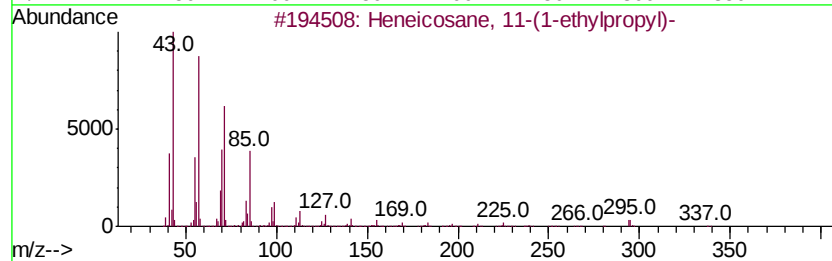
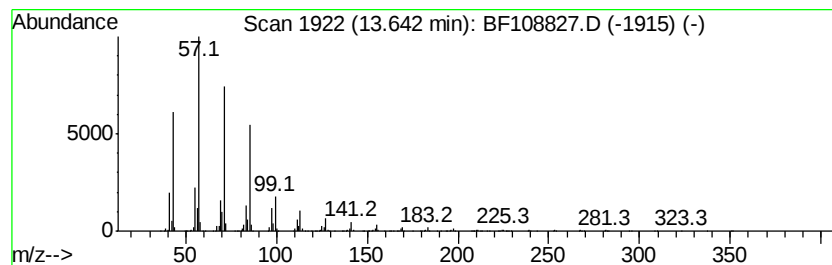
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 7 Heneicosane, 11-(1-ethylpro... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	34.65 ng	3005100	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090618\
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ClientSampleId :
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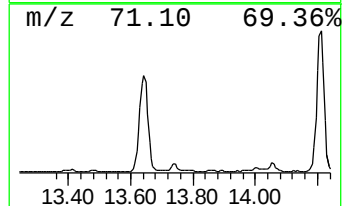
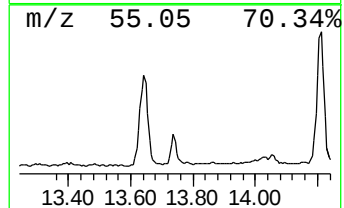
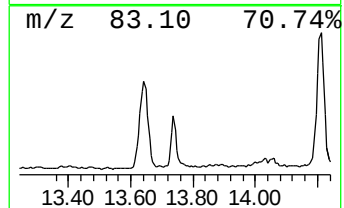
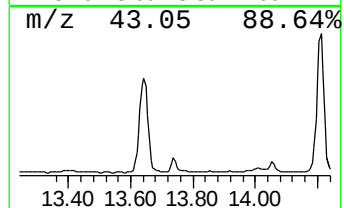
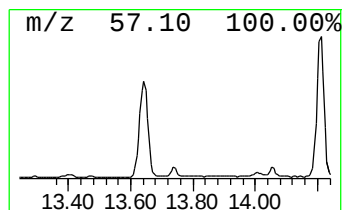
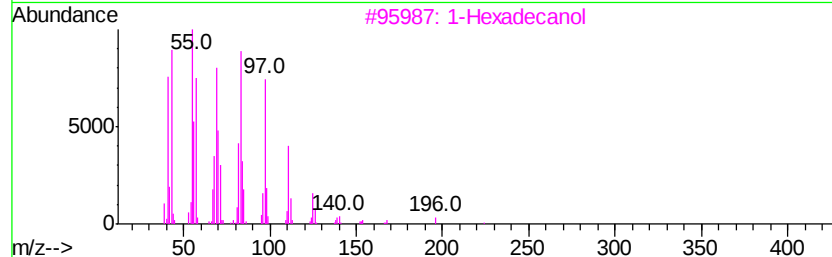
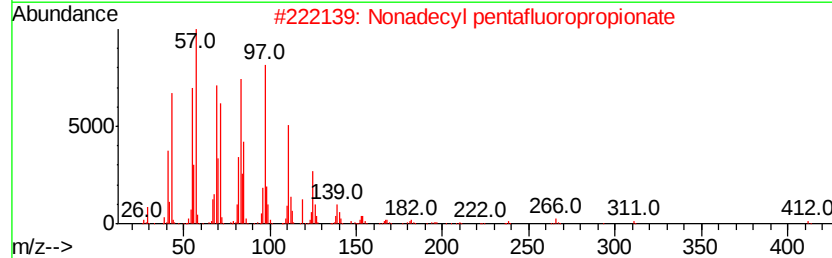
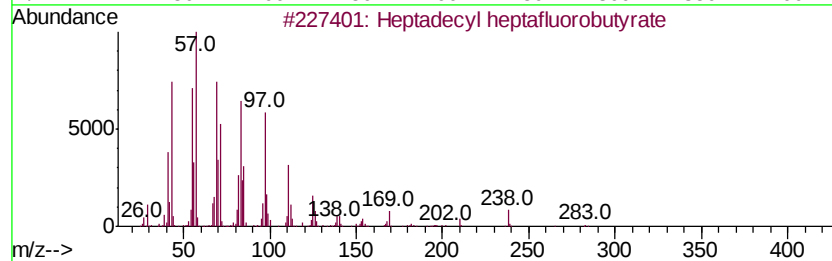
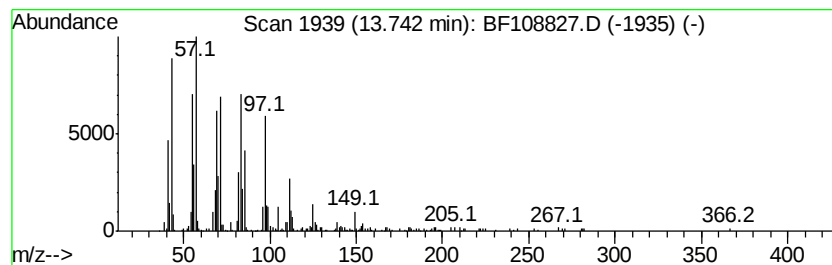
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecyl heptafluorobutyrate Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	4.41 ng	382108	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
3		1-Hexadecanol	242	C16H34O	036653-82-4	87
4		Octacosanol	410	C28H58O	000557-61-9	87
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	87



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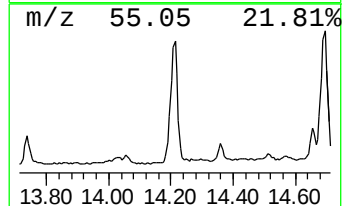
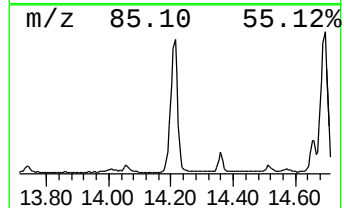
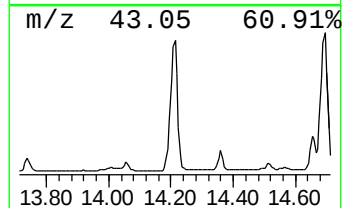
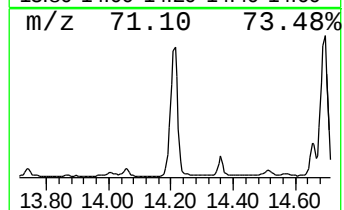
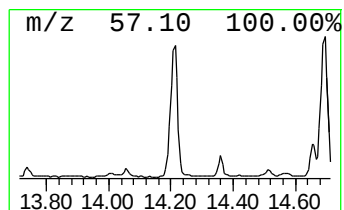
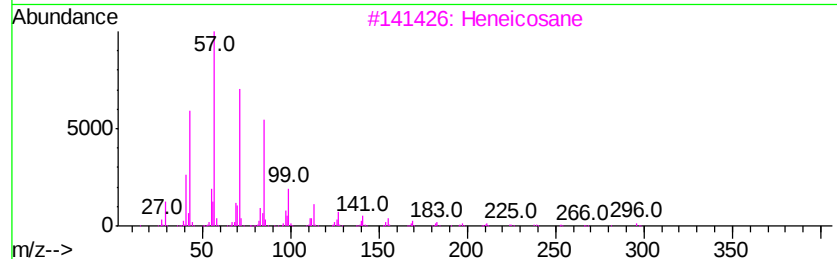
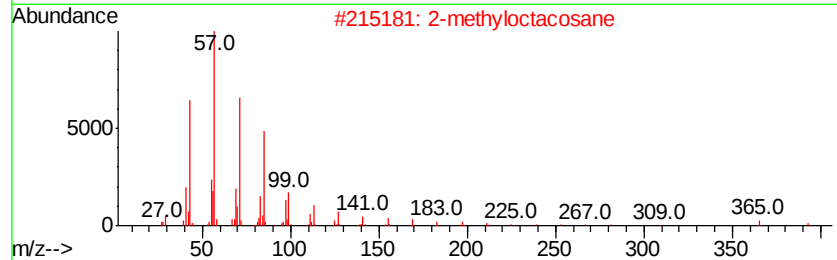
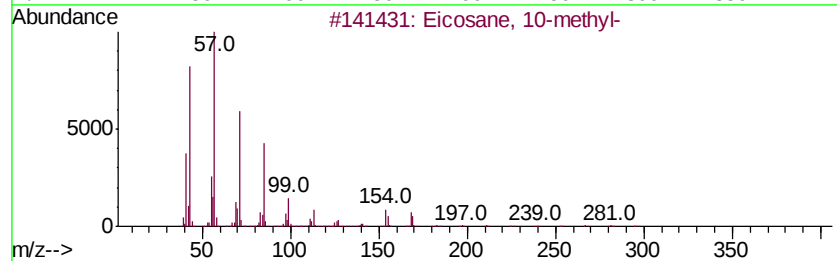
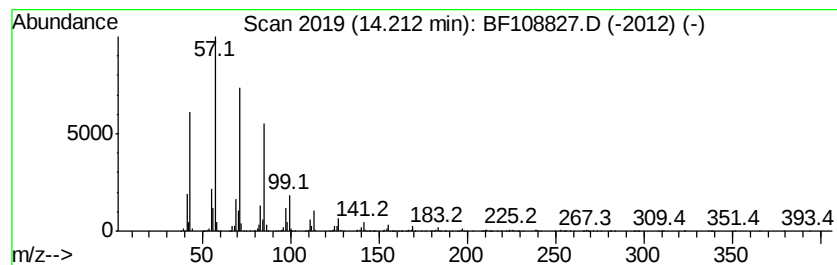
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 9 Eicosane, 10-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	43.23 ng	3749280	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
5		Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090618\
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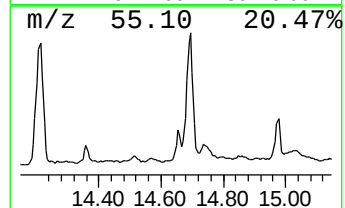
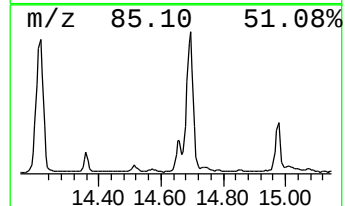
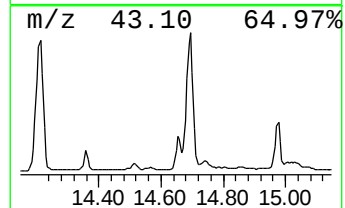
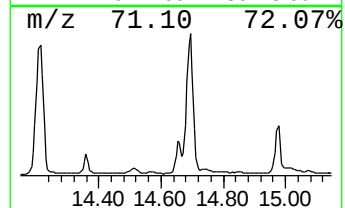
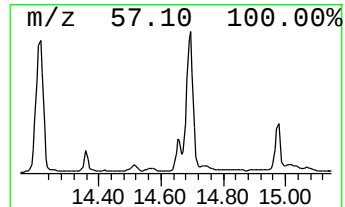
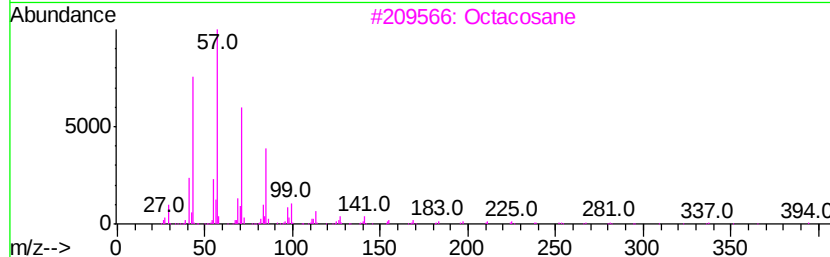
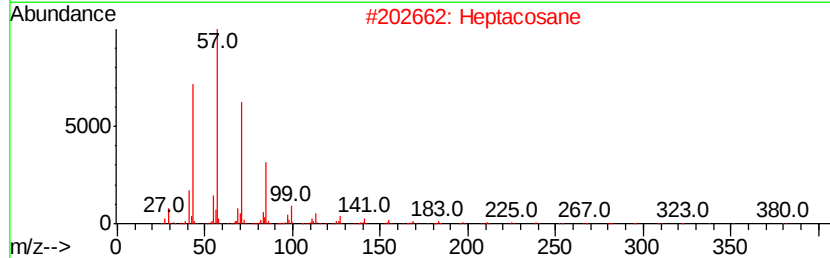
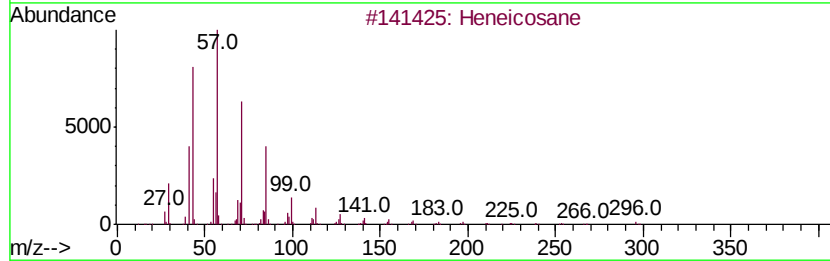
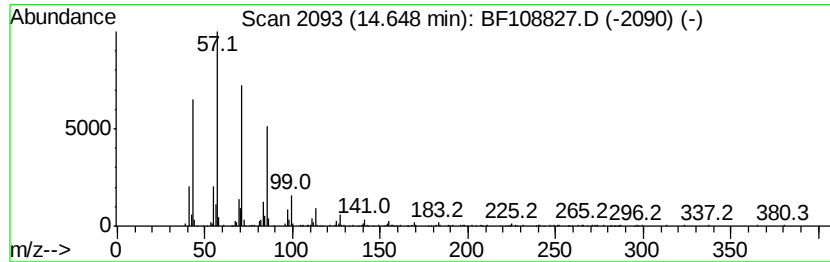
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heneicosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	6.79 ng	640864	Perylene-d12	15.28
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heneicosane	296 C21H44	000629-94-7	91
2	Heptacosane	380 C27H56	000593-49-7	90
3	Octacosane	394 C28H58	000630-02-4	87
4	Heptadecane, 4-methyl-	254 C18H38	026429-11-8	68
5	Pentadecane	212 C15H32	000629-62-9	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090618\
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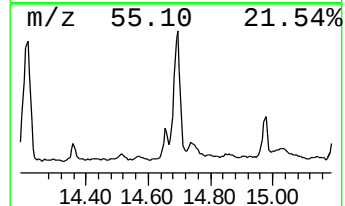
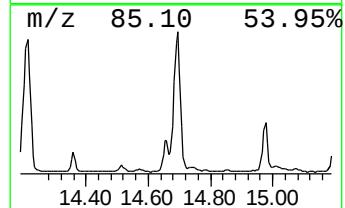
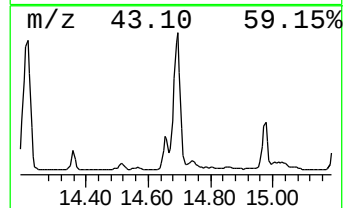
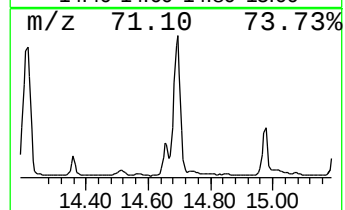
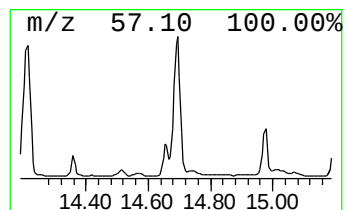
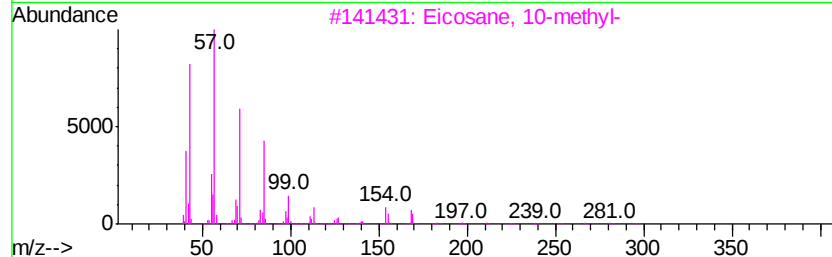
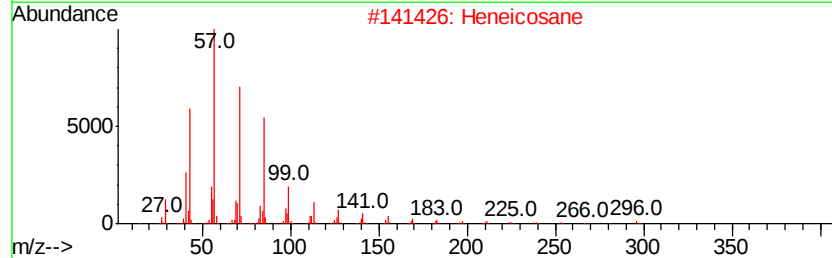
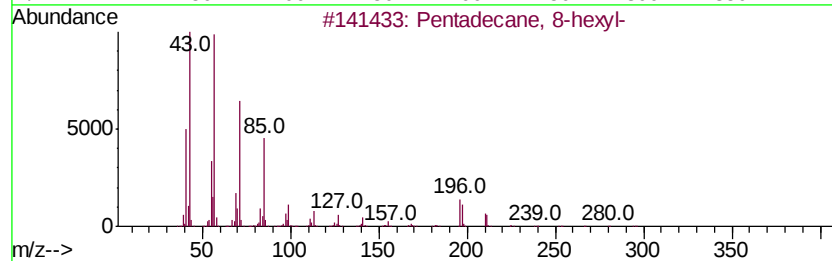
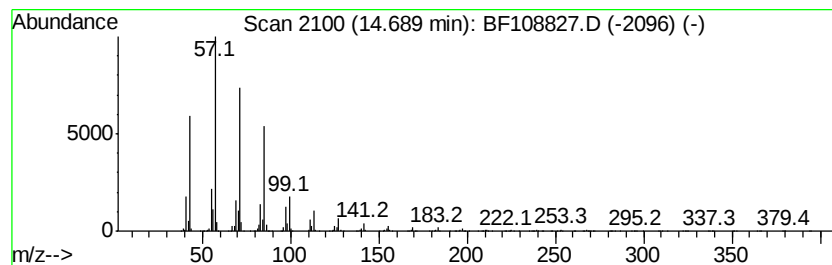
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Pentadecane, 8-hexyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	38.78 ng	3660110	Perylene-d12	15.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
4		Nonadecane	268	C19H40	000629-92-5	91
5		Hexacosane	366	C26H54	000630-01-3	91



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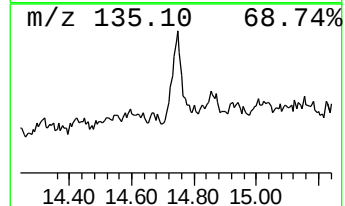
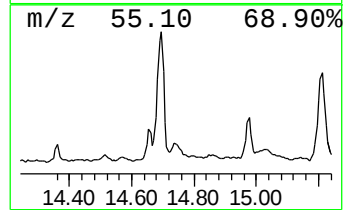
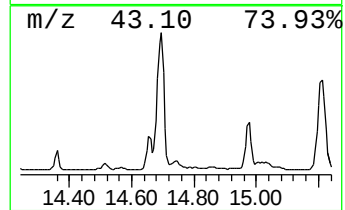
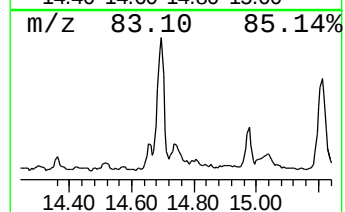
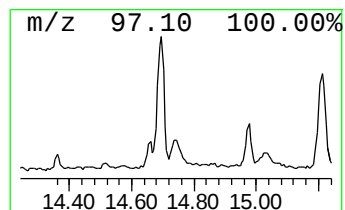
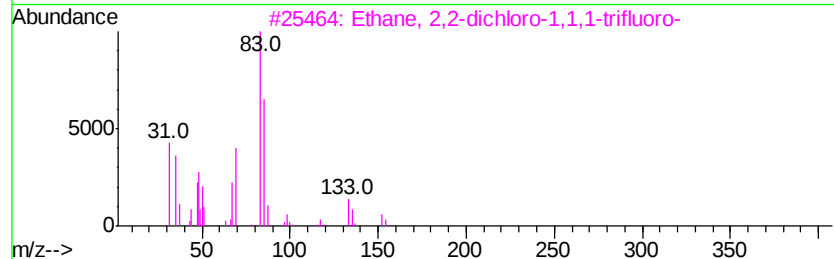
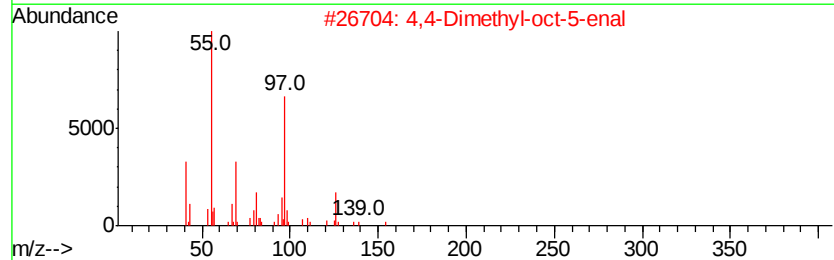
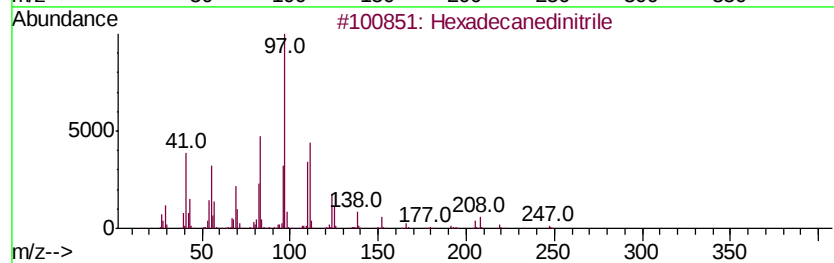
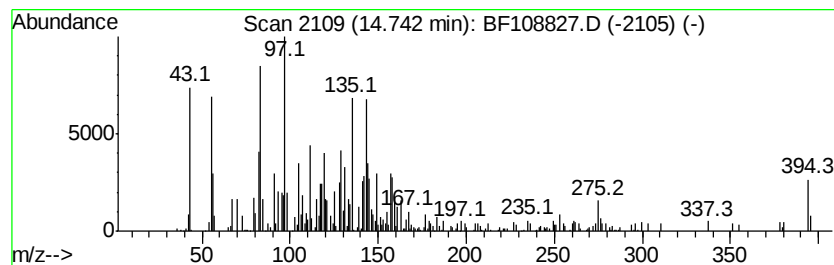
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown14.74 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	6.18 ng	583506	Perylene-d12	15.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanedinitrile	248	C16H28N2	006812-44-8	32
2		4,4-Dimethyl-oct-5-enal	154	C10H18O	1000143-73-6	10
3		Ethane, 2,2-dichloro-1,1,1-trifluoro...	152	C2HCl2F3	000306-83-2	10
4		3a,7a-Epoxy-1H-inden-4(5H)-one, ...	152	C9H12O2	039746-31-1	10
5		3-(But-3-enyl)-cyclohexanone	152	C10H16O	003636-03-1	10



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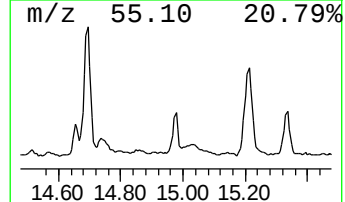
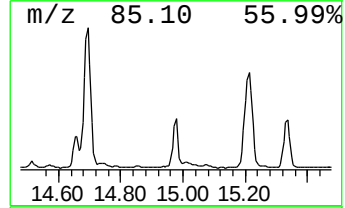
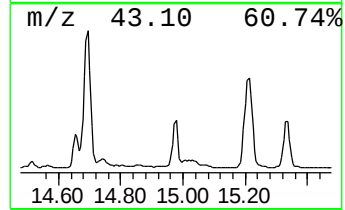
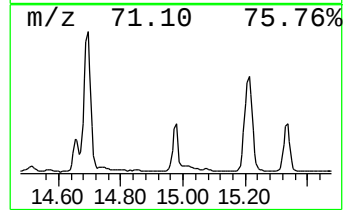
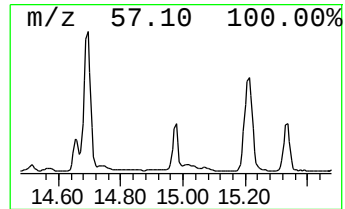
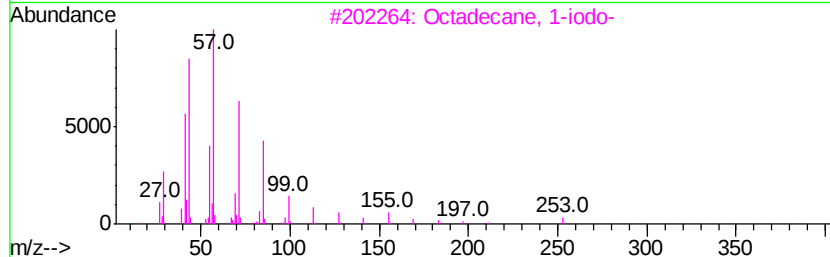
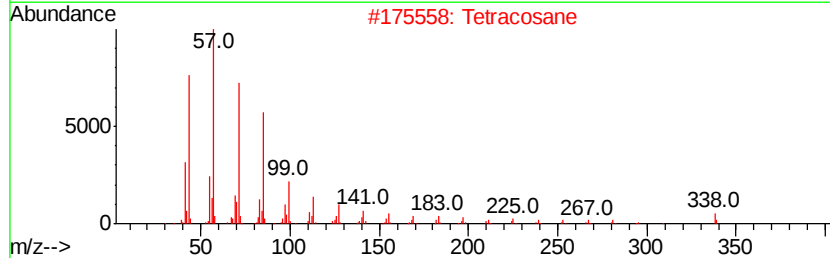
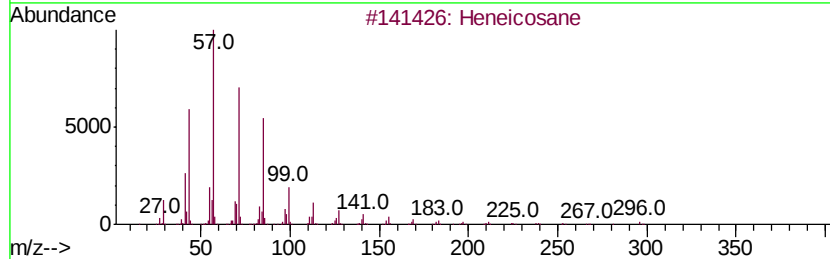
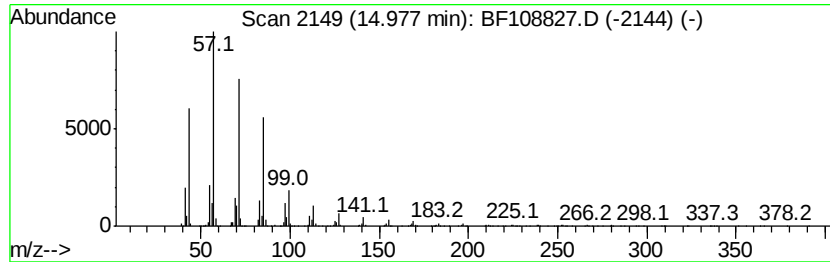
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tetracosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	9.91 ng	935755	Perylene-d12	15.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tetracosane	338	C24H50	000646-31-1	90
3		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
4		Heptacosane	380	C27H56	000593-49-7	87
5		Hexadecane	226	C16H34	000544-76-3	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090618\
Data File : BF108827.D
Acq On : 6 Sep 2018 17:04
Operator : JU/SJ
Sample : J4801-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-26957

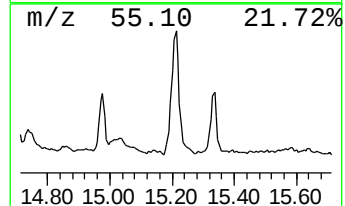
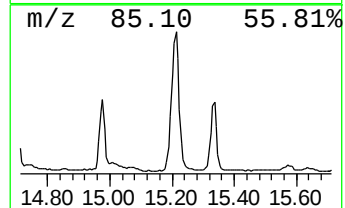
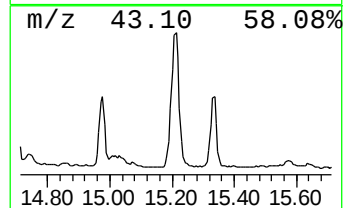
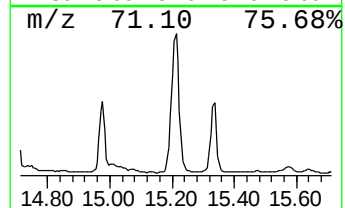
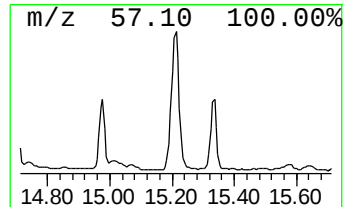
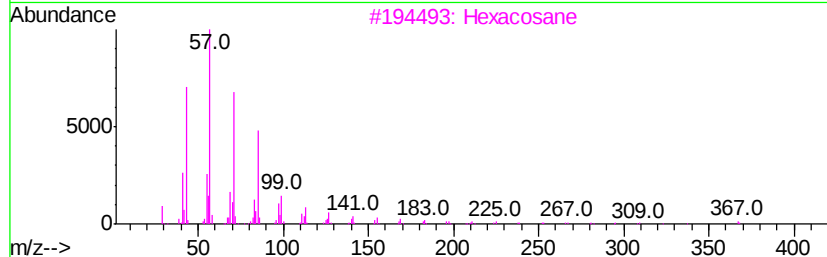
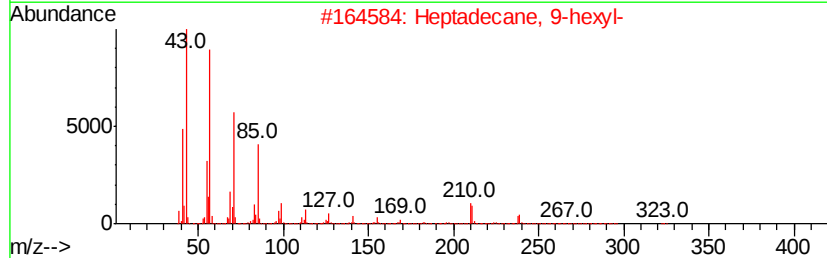
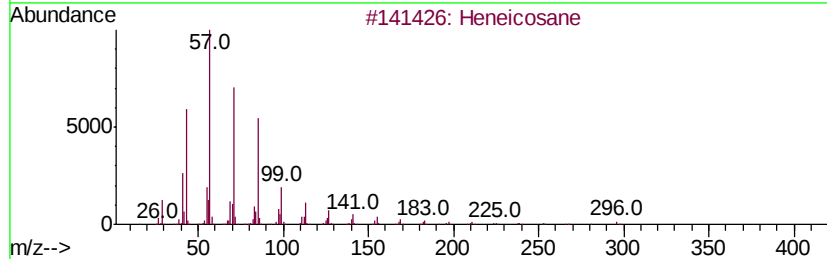
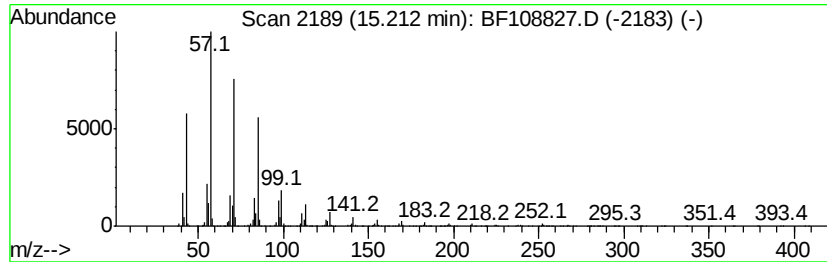
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heptadecane, 9-hexyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.21	29.69 ng	2802890	Perylene-d12	15.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090618\
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Sample : J4801-01
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Instrument :
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ClientSampleId :
CHRT-26957

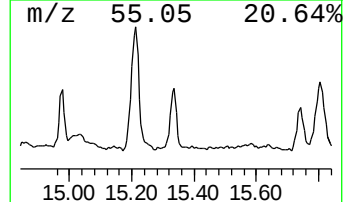
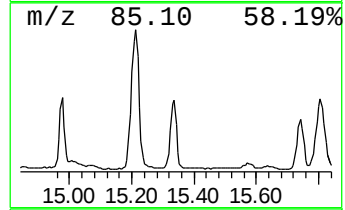
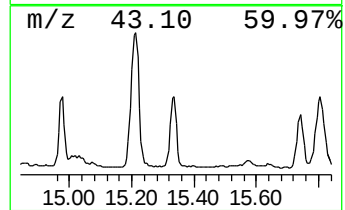
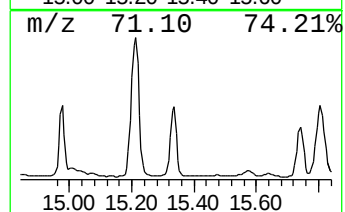
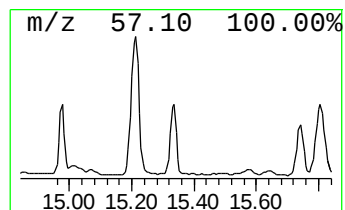
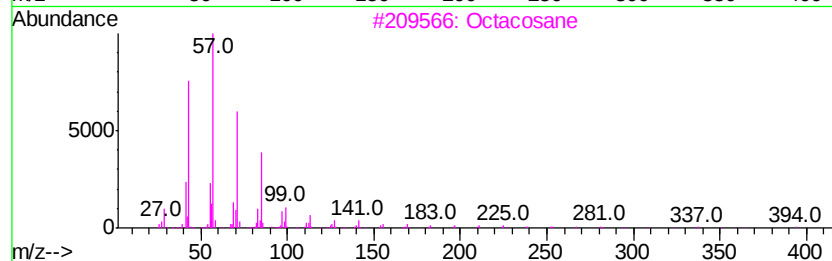
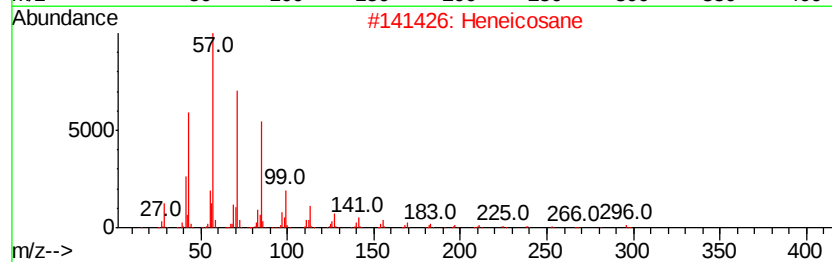
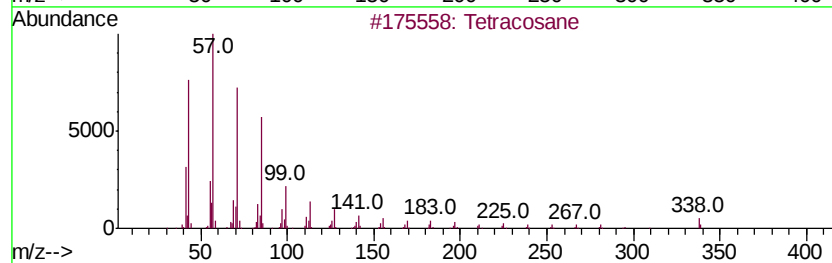
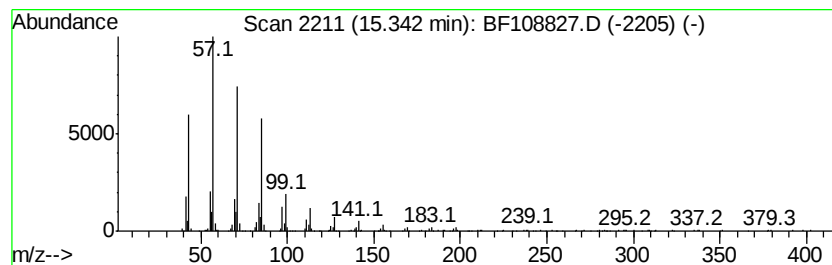
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Eicosane, 7-hexyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	11.88 ng	1121490	Perylene-d12	15.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	96
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090618\
Data File : BF108827.D
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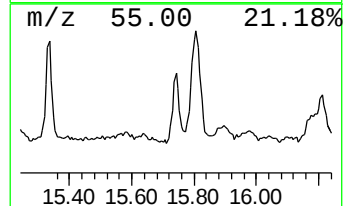
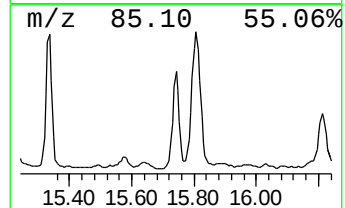
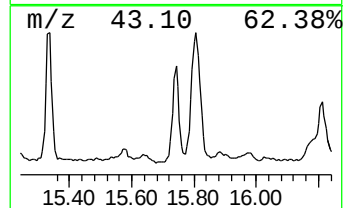
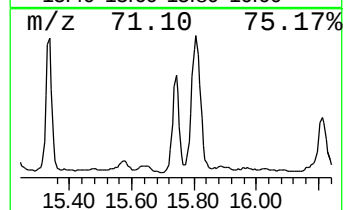
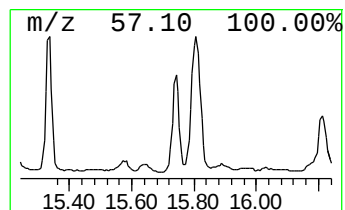
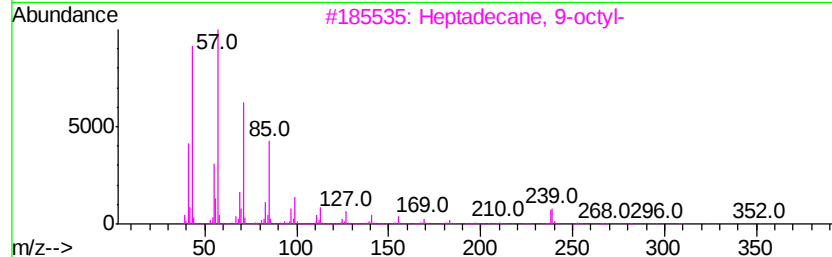
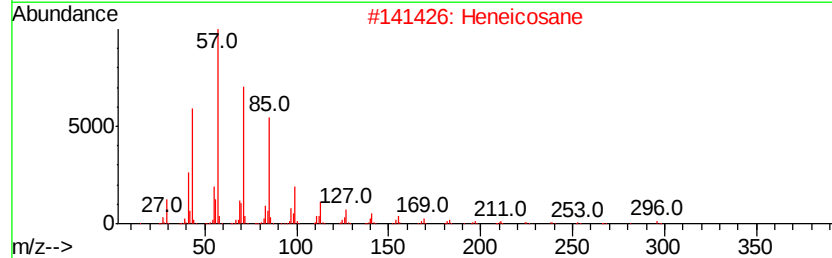
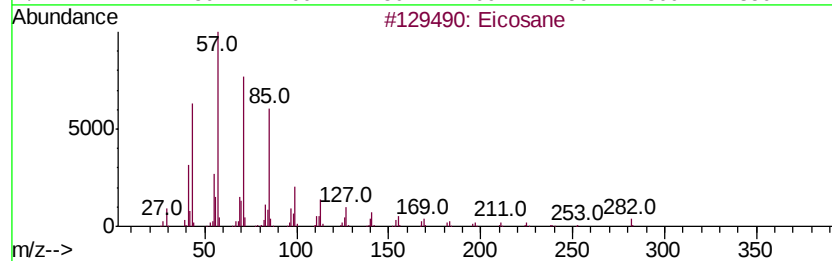
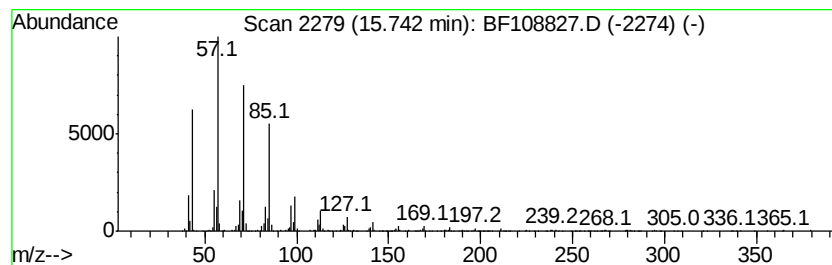
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 2-methyloctacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.74	10.13 ng	956300	Perylene-d12	15.28
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	97
2	Heneicosane	296 C21H44	000629-94-7	91
3	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	91
4	2-methyloctacosane	408 C29H60	1000376-72-8	91
5	Heneicosane, 11-(1-ethylpropyl)-	366 C26H54	055282-11-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090618\
Data File : BF108827.D
Acq On : 6 Sep 2018 17:04
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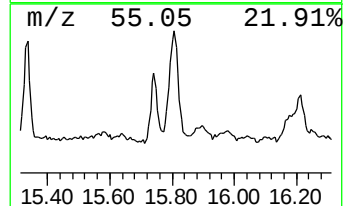
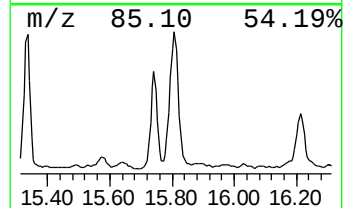
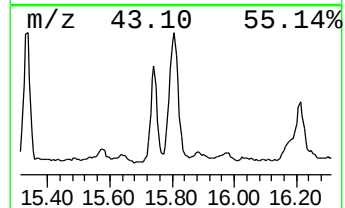
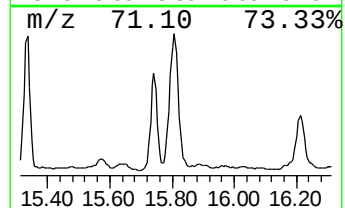
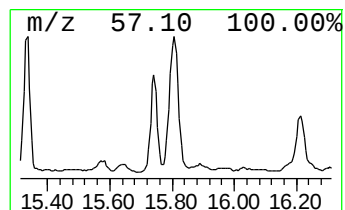
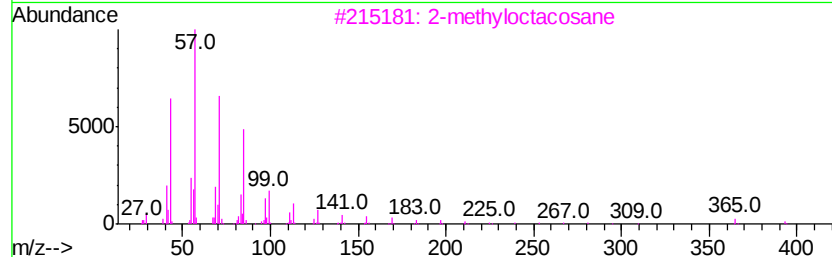
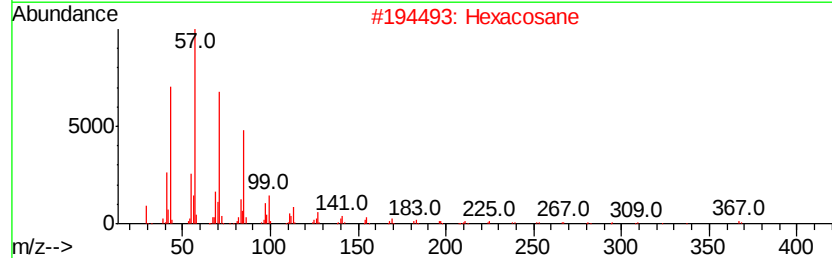
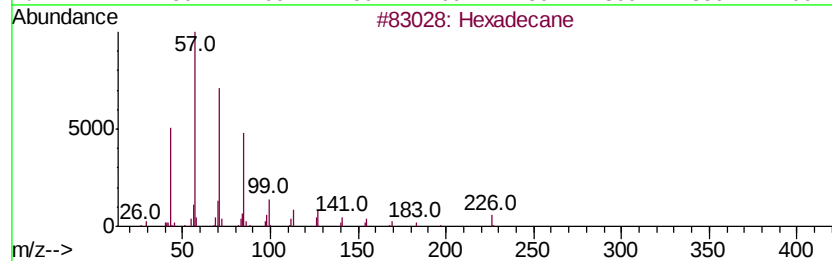
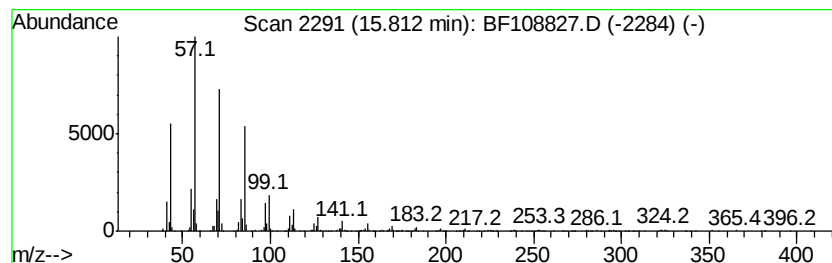
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.81	19.07 ng	1800330	Perylene-d12	15.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	93
2		Hexacosane	366	C26H54	000630-01-3	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090618\
Data File : BF108827.D
Acq On : 6 Sep 2018 17:04
Operator : JU/SJ
Sample : J4801-01
Misc :
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Instrument :
BNA_F
ClientSampleId :
CHRT-26957

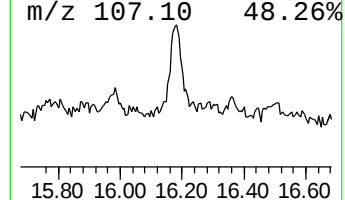
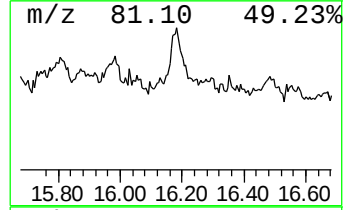
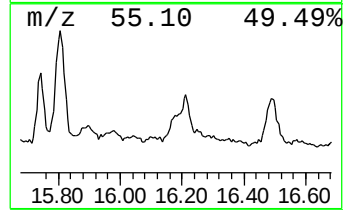
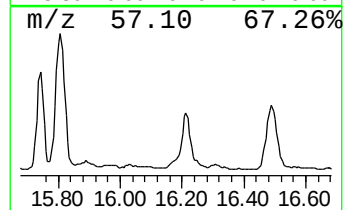
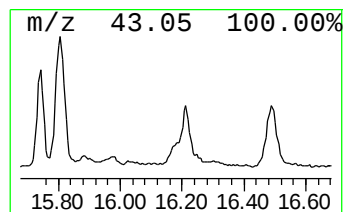
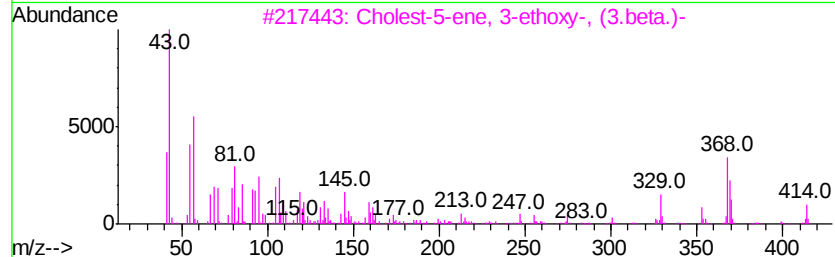
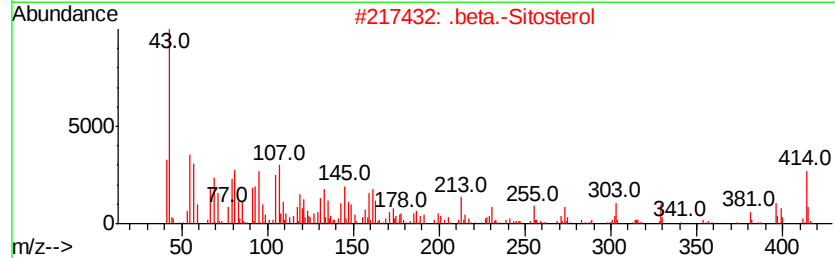
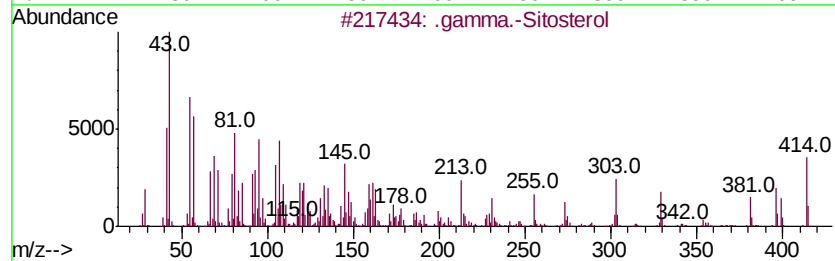
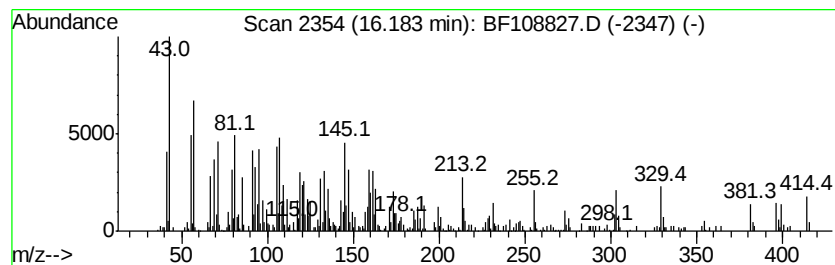
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 .gamma.-Sitosterol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.18	7.48 ng	706340	Perylene-d12	15.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	98
2		.beta.-Sitosterol	414	C29H50O	000083-46-5	81
3		Cholest-5-ene, 3-ethoxy-, (3.beta...	414	C29H50O	000986-19-6	64
4		.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	52
5		Ergost-7-en-3-ol	400	C28H48O	116179-22-7	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090618\
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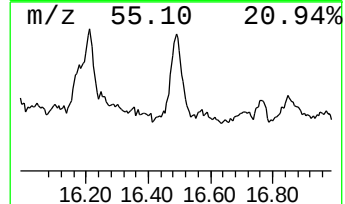
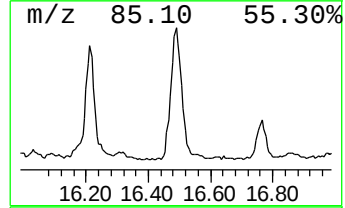
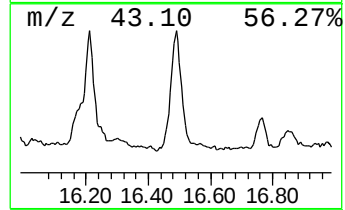
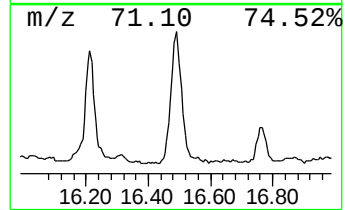
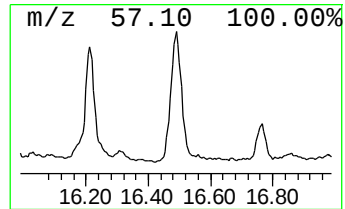
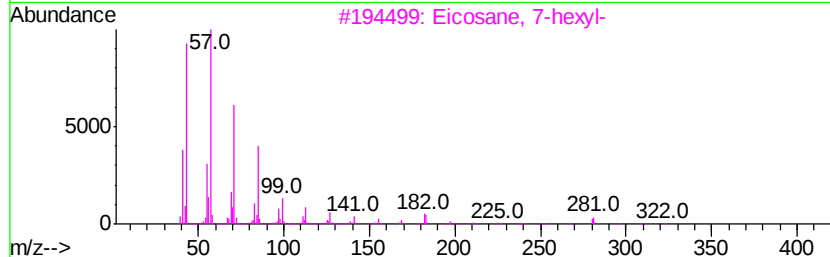
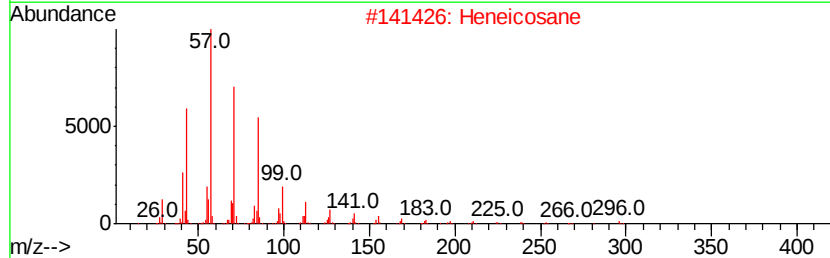
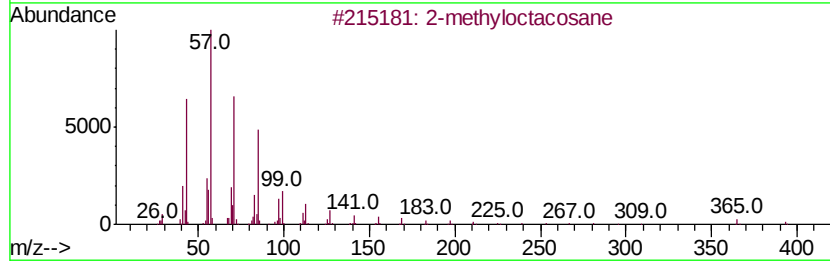
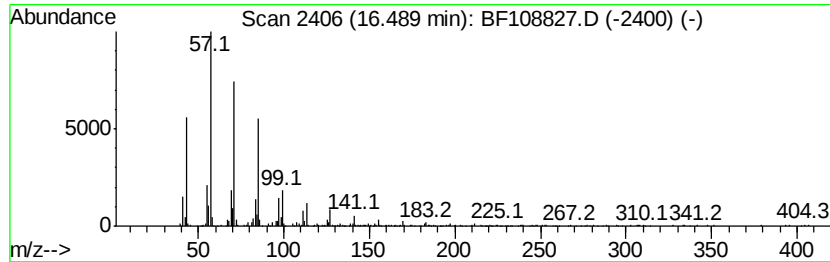
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Docosane, 11-butyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	10.66 ng	1005850	Perylene-d12	15.28
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-methyloctacosane	408 C29H60	1000376-72-8	91
2	Heneicosane	296 C21H44	000629-94-7	90
3	Eicosane, 7-hexyl-	366 C26H54	055333-99-8	90
4	Docosane, 11-butyl-	366 C26H54	013475-76-8	90
5	Octadecane, 1-iodo-	380 C18H37I	000629-93-6	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090618\
Data File : BF108827.D
Acq On : 6 Sep 2018 17:04
Operator : JU/SJ
Sample : J4801-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CHRT-26957

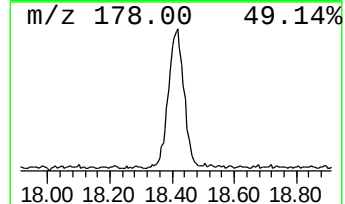
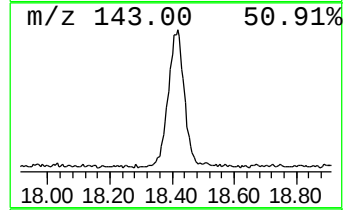
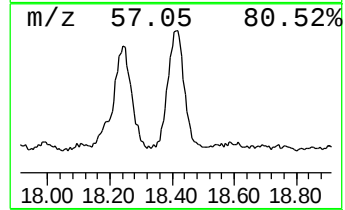
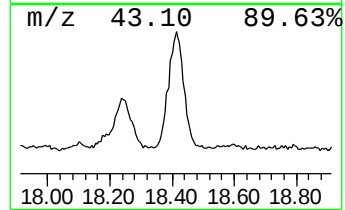
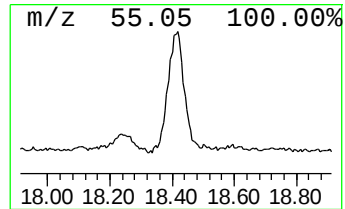
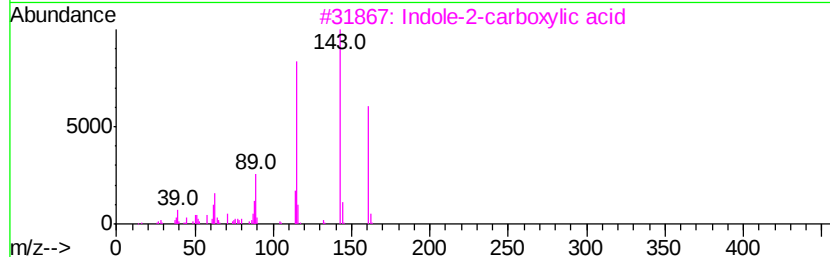
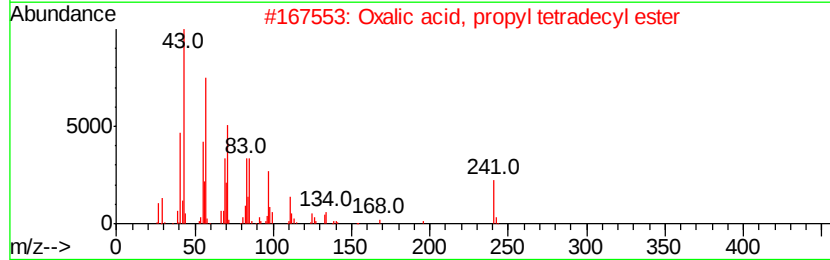
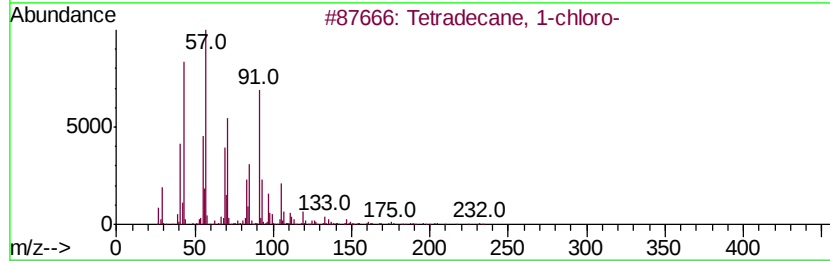
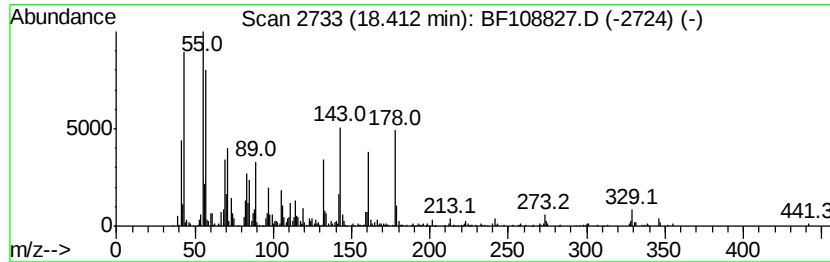
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Tetradeane, 1-chloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.41	16.91 ng	1595730	Perylene-d12	15.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradeane, 1-chloro-	232	C14H29Cl	002425-54-9	53
2		Oxalic acid, propyl tetradecyl e...	328	C19H36O4	1000309-26-7	35
3		Indole-2-carboxylic acid	161	C9H7NO2	001477-50-5	30
4		Decane	142	C10H22	000124-18-5	25
5		Oxalic acid, cyclobutyl heptadec...	382	C23H42O4	1000309-70-7	20



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF090618\
 Data File : BF108827.D
 Acq On : 6 Sep 2018 17:04
 Operator : JU/SJ
 Sample : J4801-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHRT-26957

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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	53.1	ng	3737940	1	6.74	1407920	20.0
n-Hexadecanoic acid	11.78	15.2	ng	1258900	4	11.24	1652230	20.0
Octacosane	11.89	13.2	ng	1090100	4	11.24	1652230	20.0
Octadecanoic acid	12.57	9.3	ng	804527	5	13.87	1734420	20.0
Eicosane	12.93	22.2	ng	1922790	5	13.87	1734420	20.0
Heneicosane, 11-(...	13.64	34.6	ng	3005100	5	13.87	1734420	20.0
Heptadecyl hepta...	13.74	4.4	ng	382108	5	13.87	1734420	20.0
Eicosane, 10-methyl-	14.21	43.2	ng	3749280	5	13.87	1734420	20.0
Heneicosane	14.65	6.8	ng	640864	6	15.28	1887870	20.0
Pentadecane, 8-he...	14.69	38.8	ng	3660110	6	15.28	1887870	20.0
unknown14.74	14.74	6.2	ng	583506	6	15.28	1887870	20.0
Tetracosane	14.98	9.9	ng	935755	6	15.28	1887870	20.0
Heptadecane, 9-he...	15.21	29.7	ng	2802890	6	15.28	1887870	20.0
Eicosane, 7-hexyl-	15.34	11.9	ng	1121490	6	15.28	1887870	20.0
2-methyloctacosane	15.74	10.1	ng	956300	6	15.28	1887870	20.0
Hexadecane	15.81	19.1	ng	1800330	6	15.28	1887870	20.0
.gamma.-Sitosterol	16.18	7.5	ng	706340	6	15.28	1887870	20.0
Docosane, 11-butyl-	16.49	10.7	ng	1005850	6	15.28	1887870	20.0
Tetradecane, 1-ch...	18.41	16.9	ng	1595730	6	15.28	1887870	20.0