

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022119\
 Data File : BF112653.D
 Acq On : 21 Feb 2019 15:29
 Operator : JU/SJ
 Sample : K1344-05 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-07-022019-A

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

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

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.463	572	574	591	rBV	117132	229186	4.98%	1.179%
2	6.487	745	748	765	rBV	134422	285473	6.21%	1.469%
3	6.604	765	768	781	rVB	266656	333635	7.25%	1.717%
4	6.822	801	805	815	rBV	437043	448955	9.76%	2.310%
5	6.975	828	831	842	rBV	250774	259429	5.64%	1.335%
6	7.392	899	902	913	rBV	114586	184306	4.01%	0.948%
7	8.104	1019	1023	1035	rVB	601289	610885	13.28%	3.143%
8	9.175	1201	1205	1210	rBV	506216	456570	9.93%	2.349%
9	9.251	1214	1218	1221	rBV	64106	56338	1.23%	0.290%
10	9.575	1268	1273	1275	rBV2	51966	63205	1.37%	0.325%
11	9.781	1305	1308	1312	rVB	99701	76936	1.67%	0.396%
12	9.857	1317	1321	1328	rVV	780981	717094	15.59%	3.690%
13	10.281	1387	1393	1396	rBV	122809	130020	2.83%	0.669%
14	10.498	1424	1430	1432	rBV2	51916	70771	1.54%	0.364%
15	10.657	1454	1457	1467	rBV	224984	273636	5.95%	1.408%
16	10.751	1470	1473	1482	rVB	154937	179571	3.90%	0.924%
17	11.198	1546	1549	1552	rBV	135871	111971	2.43%	0.576%
18	11.227	1552	1554	1561	rVB2	56524	61693	1.34%	0.317%
19	11.351	1571	1575	1584	rBV	675527	744593	16.19%	3.831%
20	11.622	1619	1621	1624	rBV	111559	99068	2.15%	0.510%
21	11.727	1635	1639	1642	rVB	1787910	1510173	32.84%	7.770%
22	11.863	1659	1662	1670	rBV4	64848	109916	2.39%	0.566%
23	12.027	1687	1690	1696	rVB	102138	97621	2.12%	0.502%
24	12.416	1751	1756	1757	rBV	3165381	3372104	73.33%	17.350%
25	12.439	1757	1760	1765	rVB	4626689	4598799	100.00%	23.662%
26	12.516	1770	1773	1776	rBV	784059	617248	13.42%	3.176%
27	12.574	1778	1783	1786	rBV3	105825	175247	3.81%	0.902%
28	12.751	1810	1813	1817	rVV	87197	76111	1.66%	0.392%
29	12.786	1817	1819	1826	rVB2	74829	111565	2.43%	0.574%
30	12.927	1839	1843	1846	rBV	434487	409327	8.90%	2.106%
31	13.074	1865	1868	1870	rBV	62100	66461	1.45%	0.342%
32	13.145	1877	1880	1881	rBV	58269	50796	1.10%	0.261%
33	13.163	1881	1883	1890	rVB5	104451	135415	2.94%	0.697%
34	13.239	1892	1896	1899	rBV	105204	98992	2.15%	0.509%

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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	13.345	1911	1914	1919	rBV	104271	107077	2.33%	0.551%
36	13.486	1934	1938	1944	rBV	54256	59126	1.29%	0.304%
37	13.669	1965	1969	1972	rVB4	36024	47458	1.03%	0.244%
38	13.810	1991	1993	1997	rBV2	44647	47669	1.04%	0.245%
39	13.904	2006	2009	2014	rBV	87494	81006	1.76%	0.417%
40	13.998	2021	2025	2032	rBV	590373	599314	13.03%	3.084%
41	14.127	2044	2047	2051	rBV	83742	72232	1.57%	0.372%
42	14.433	2095	2099	2102	rBV	149521	157856	3.43%	0.812%
43	14.521	2111	2114	2119	rBV2	51121	63617	1.38%	0.327%
44	14.733	2146	2150	2154	rVB	143329	140151	3.05%	0.721%
45	14.851	2166	2170	2179	rVB	85810	123033	2.68%	0.633%
46	15.063	2202	2206	2211	rVB2	157604	187370	4.07%	0.964%
47	15.433	2265	2269	2272	rBV2	118603	144212	3.14%	0.742%
48	15.474	2272	2276	2286	rVB	349924	497643	10.82%	2.561%
49	15.857	2337	2341	2345	rBV	115134	153852	3.35%	0.792%
50	16.351	2421	2425	2433	rVB2	76910	130544	2.84%	0.672%

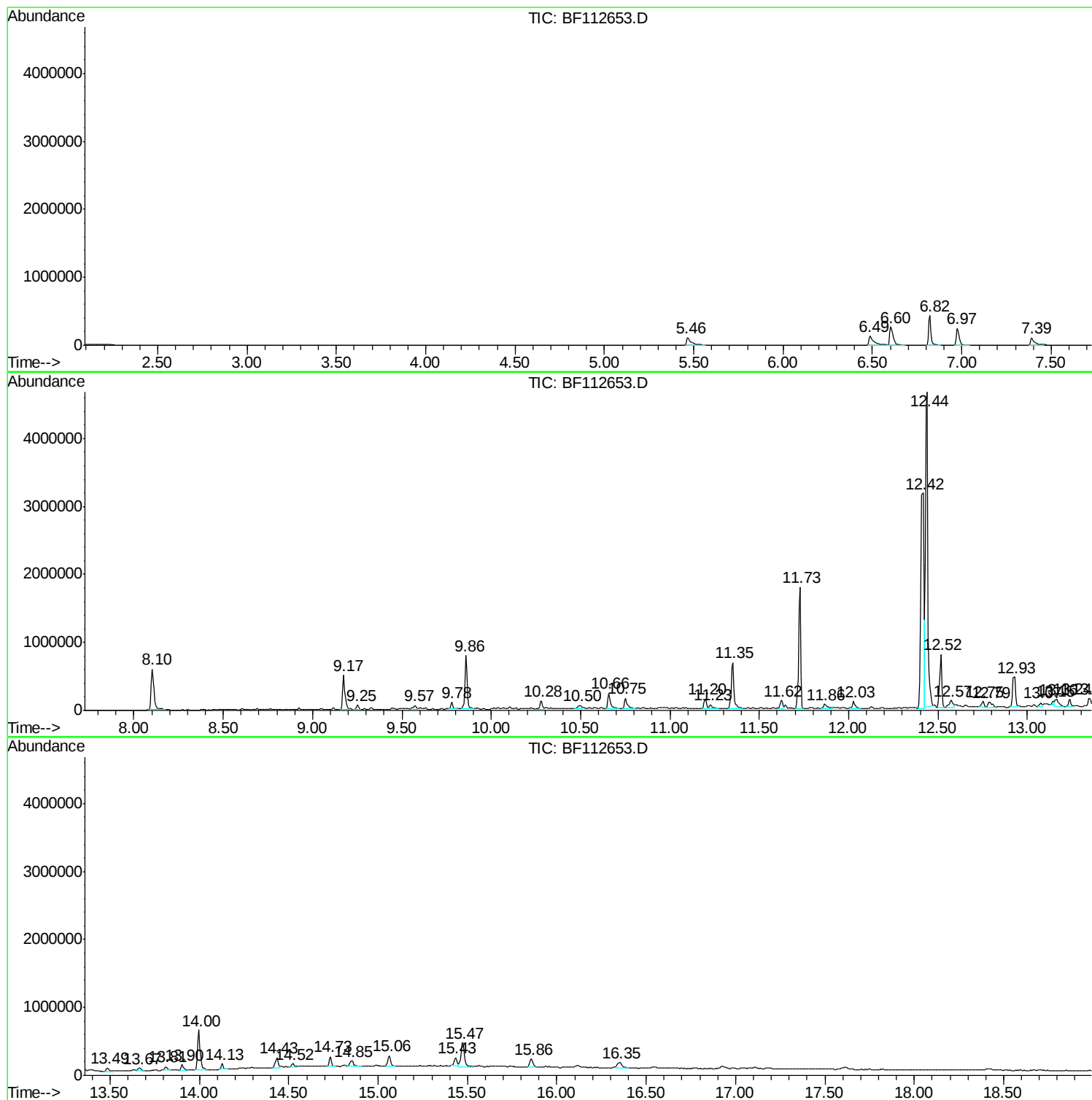
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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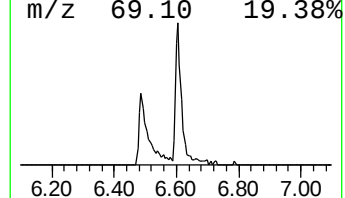
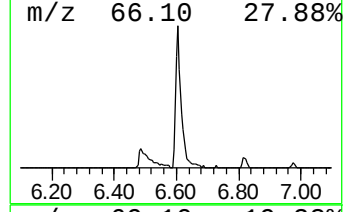
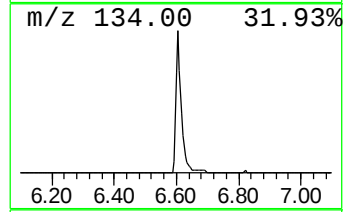
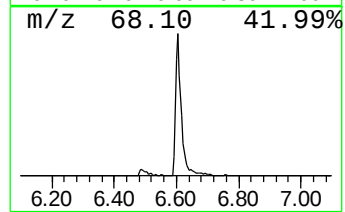
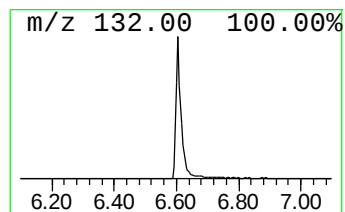
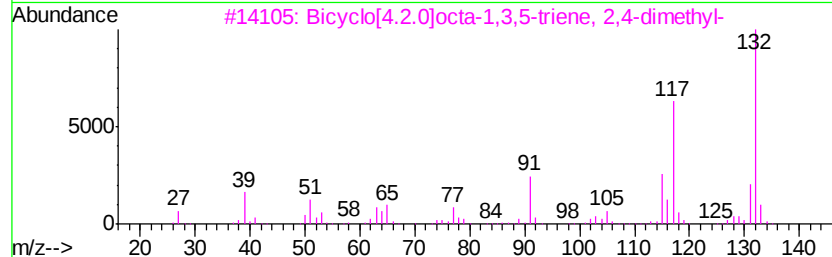
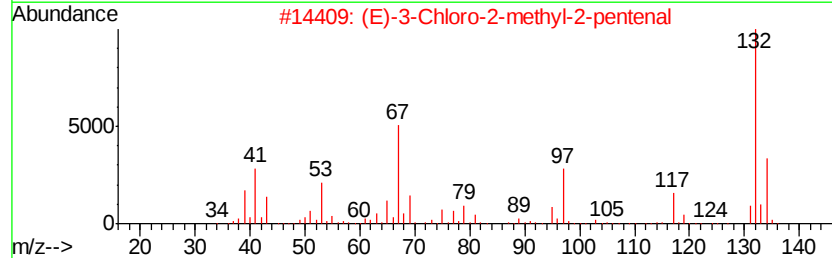
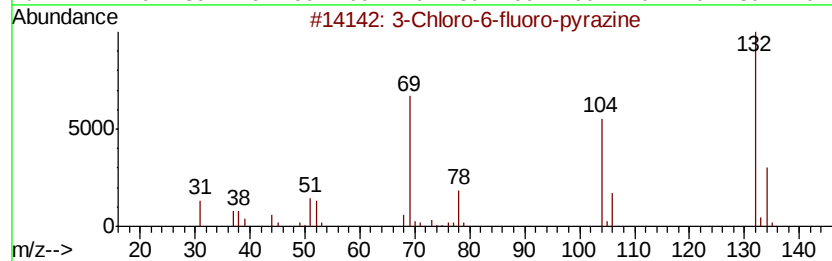
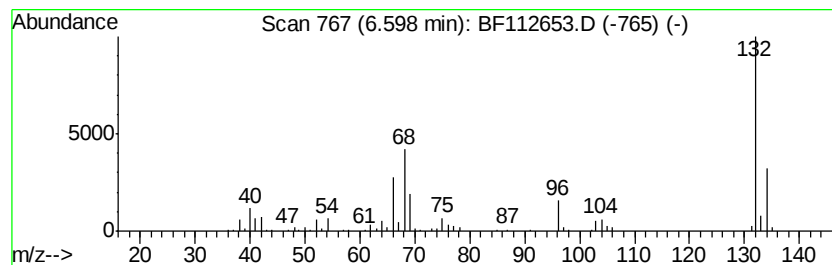
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.60 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	14.86 ng	333635	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		1-Aminoindan	133	C9H11N	034698-41-4	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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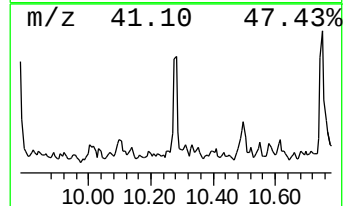
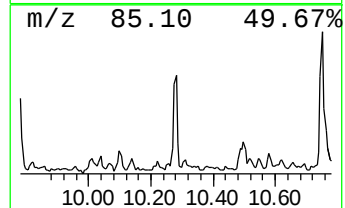
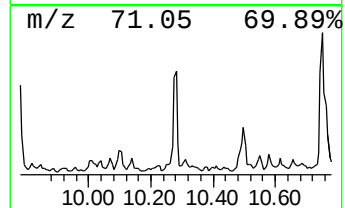
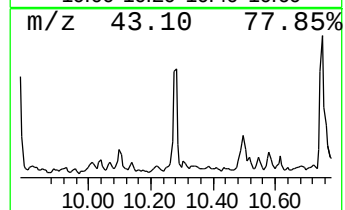
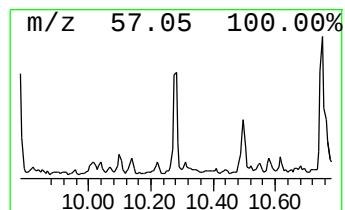
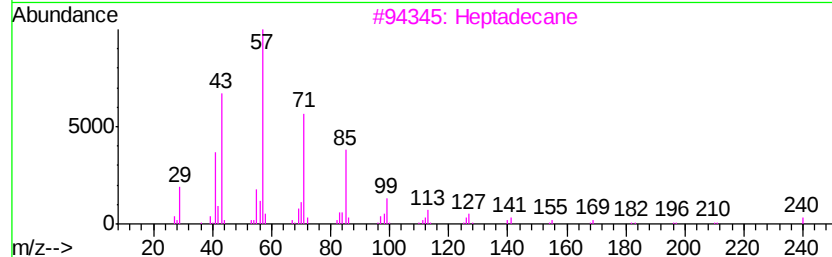
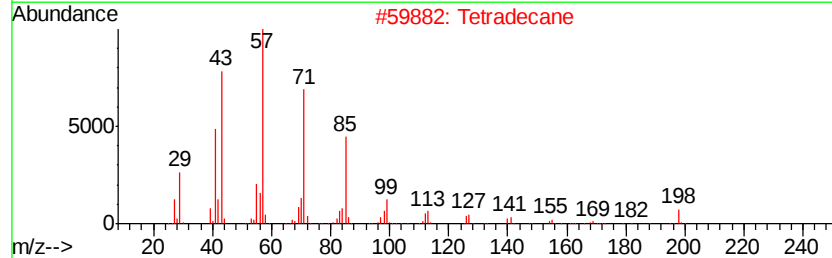
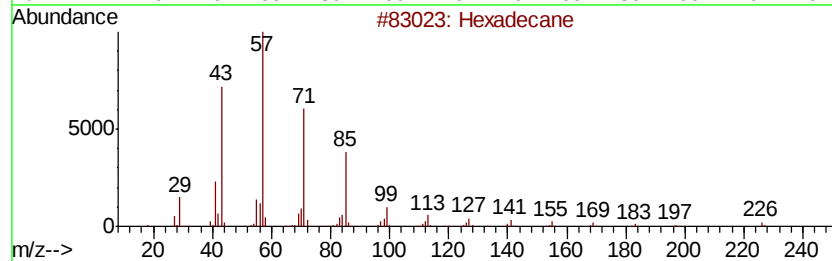
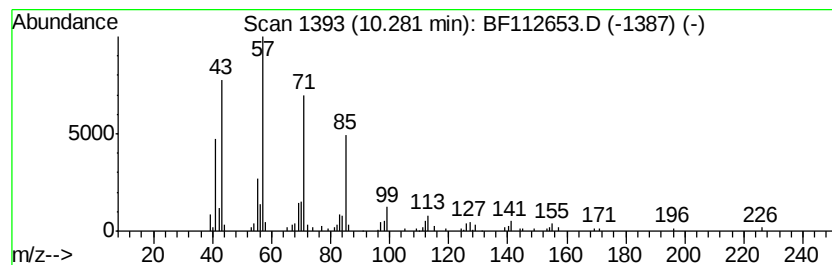
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Hexadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.28	3.63 ng	130020	Acenaphthene-d10		9.86
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Tetradecane	198	C14H30	000629-59-4	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Pentadecane	212	C15H32	000629-62-9	91
5	Octacosane	394	C28H58	000630-02-4	91



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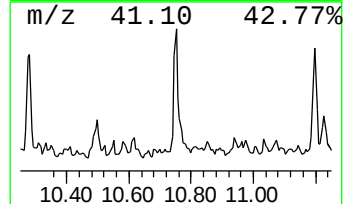
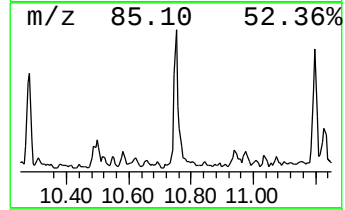
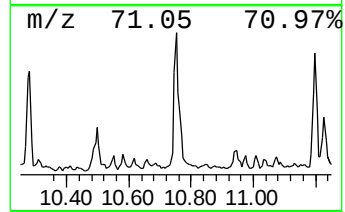
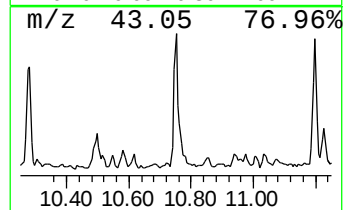
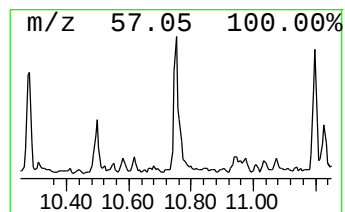
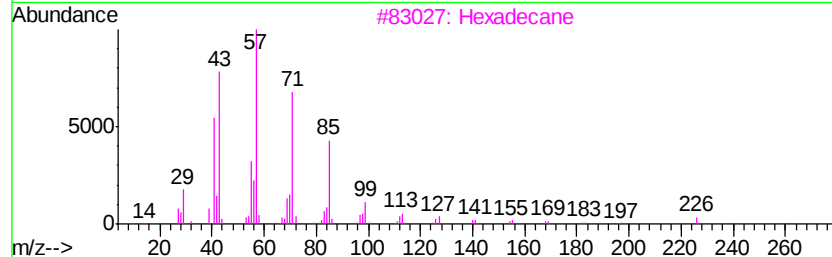
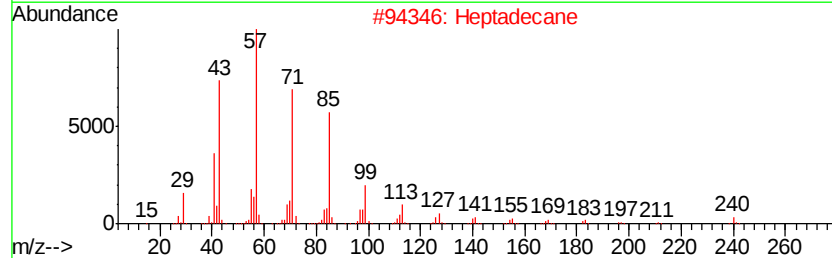
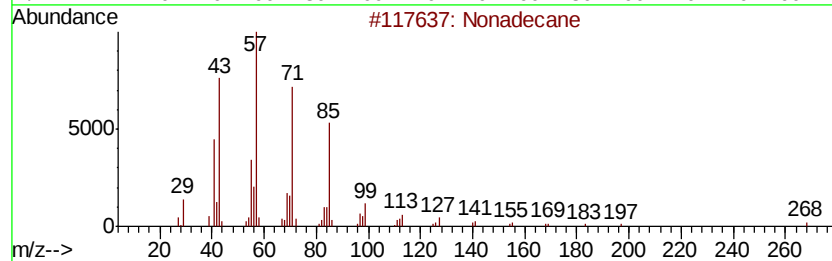
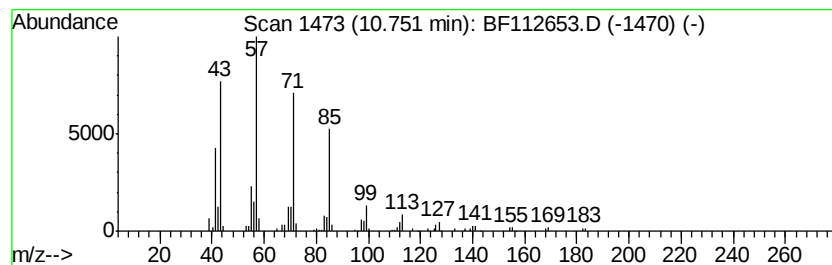
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Nonadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	4.82 ng	179571	Phenanthrene-d10	11.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	91
2		Heptadecane	240	C17H36	000629-78-7	91
3		Hexadecane	226	C16H34	000544-76-3	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Tetracosane	338	C24H50	000646-31-1	87



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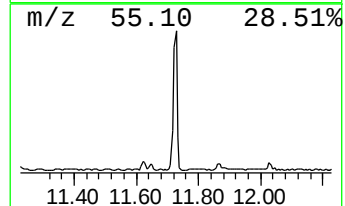
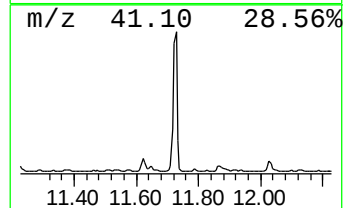
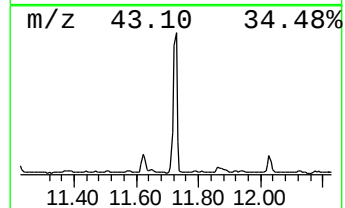
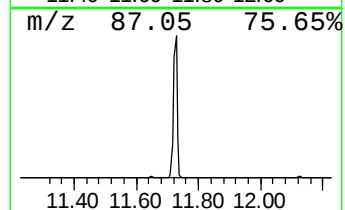
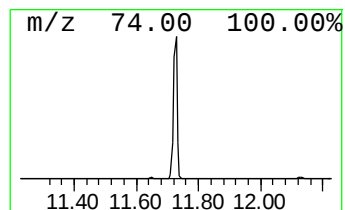
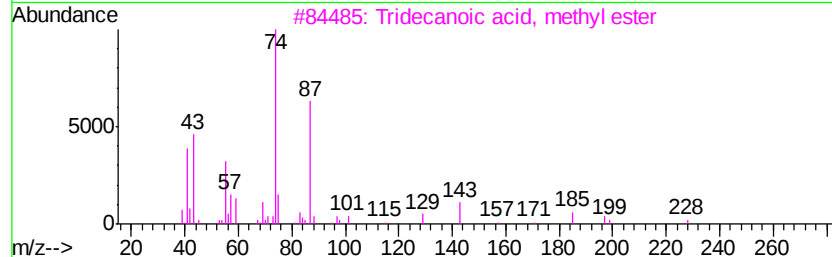
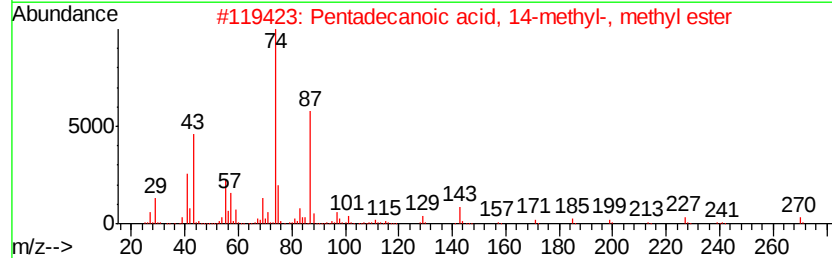
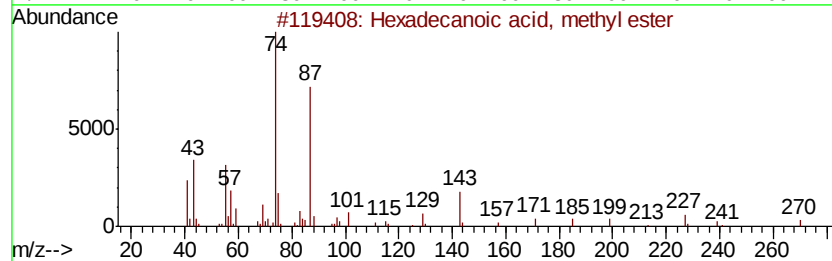
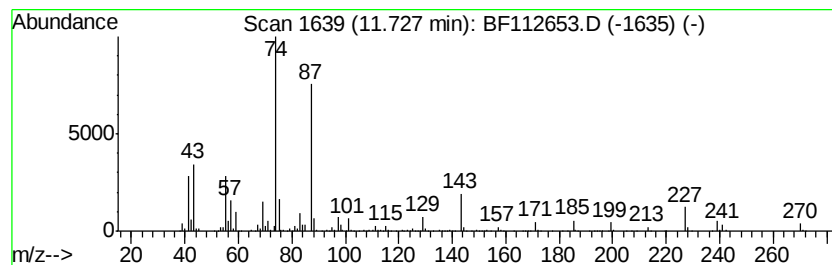
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	40.56 ng	1510170	Phenanthrene-d10	11.35

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
3		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4		Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
5		Methyl tetradecanoate	242	C15H30O2	000124-10-7	87



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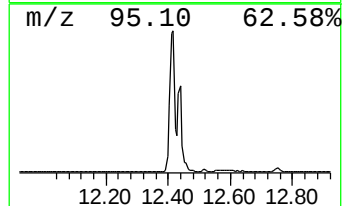
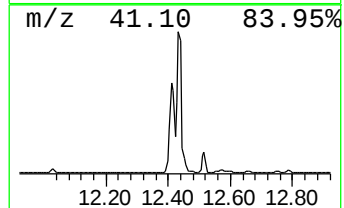
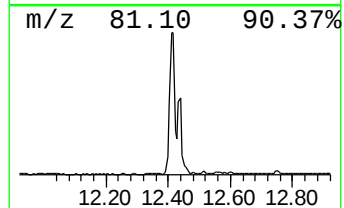
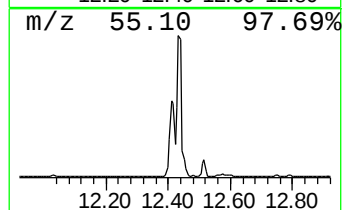
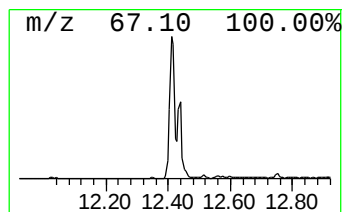
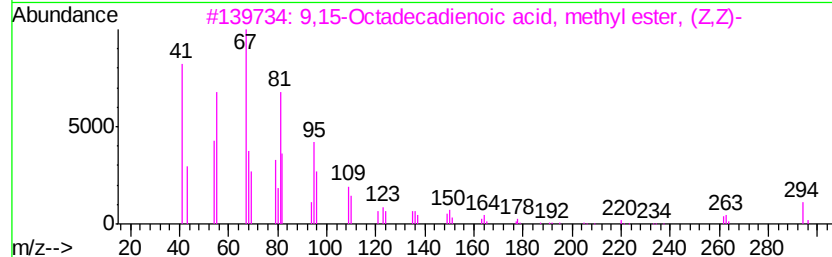
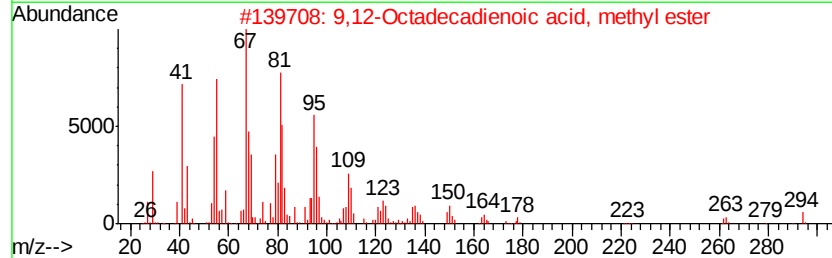
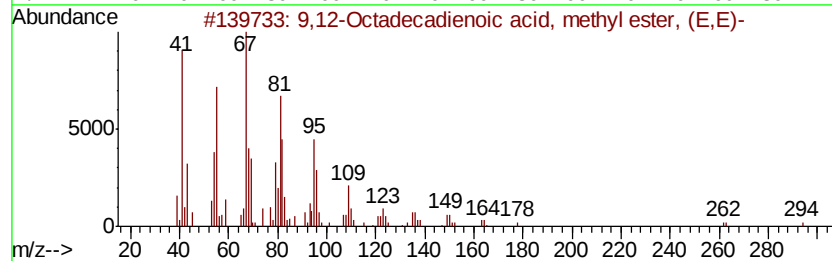
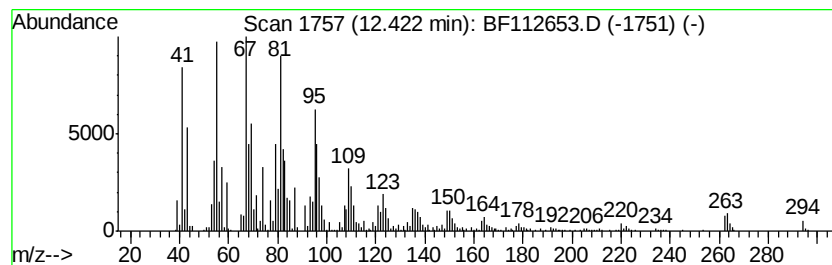
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ClientSampleId :
NB-07-022019-A

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.42	90.58 ng	3372100	Phenanthrene-d10	11.35		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99	
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99	
3	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99	
4	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99	
5	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	98	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022119\
Data File : BF112653.D
Acq On : 21 Feb 2019 15:29
Operator : JU/SJ
Sample : K1344-05 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

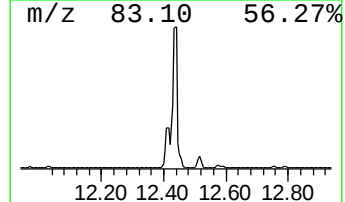
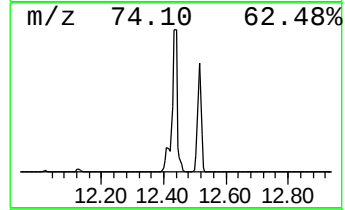
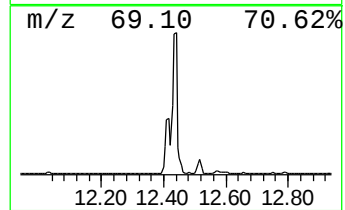
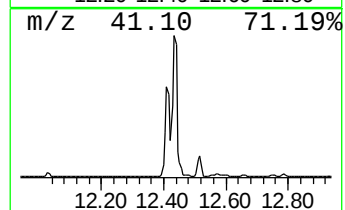
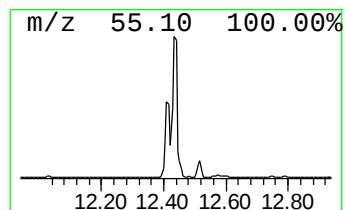
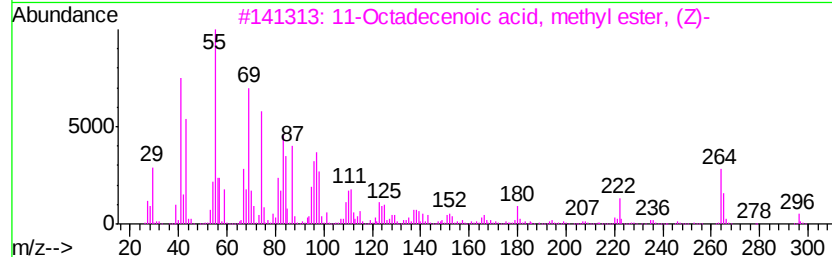
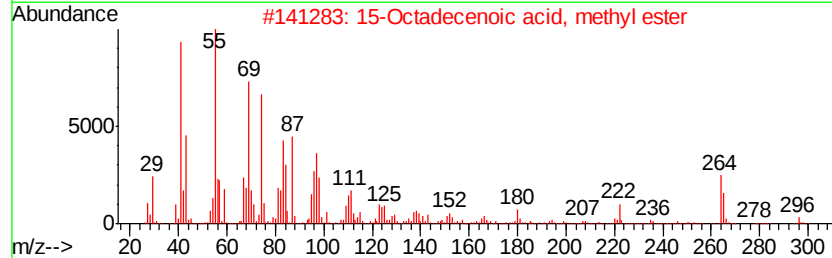
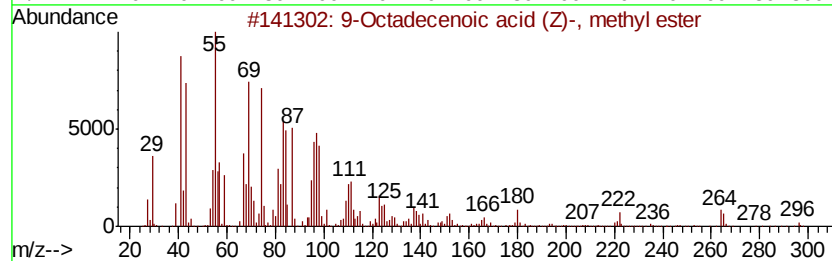
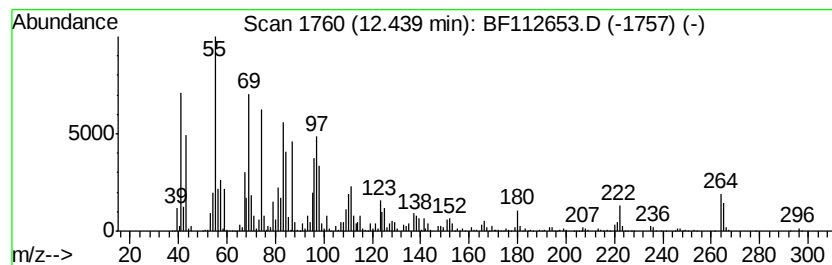
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 9-Octadecenoic acid (Z)-, m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.44	123.53 ng	4598800	Phenanthrene-d10	11.35		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99	
2	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99	
3	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99	
4	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99	
5	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022119\
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Sample : K1344-05 5X
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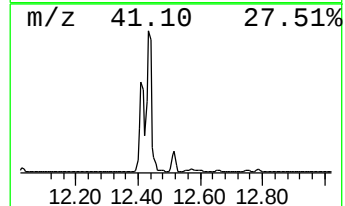
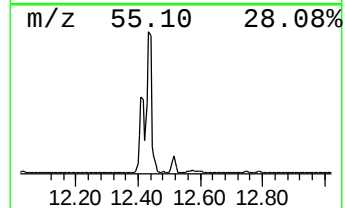
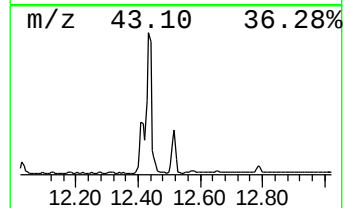
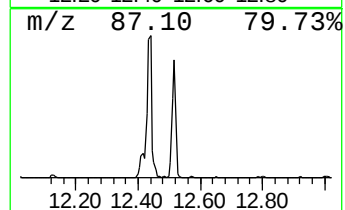
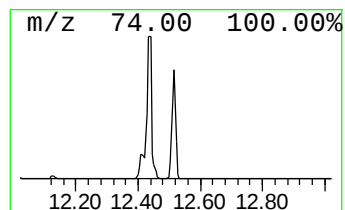
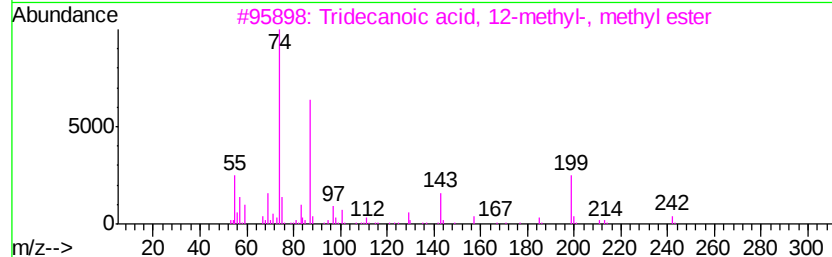
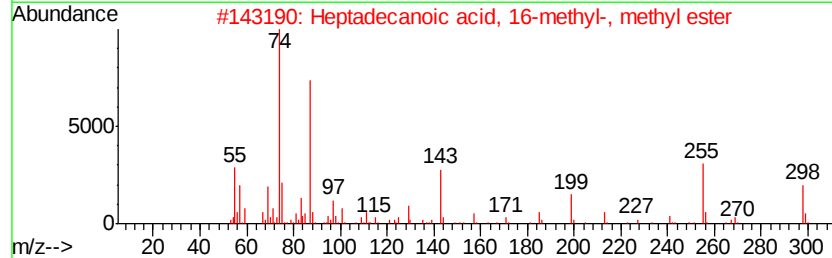
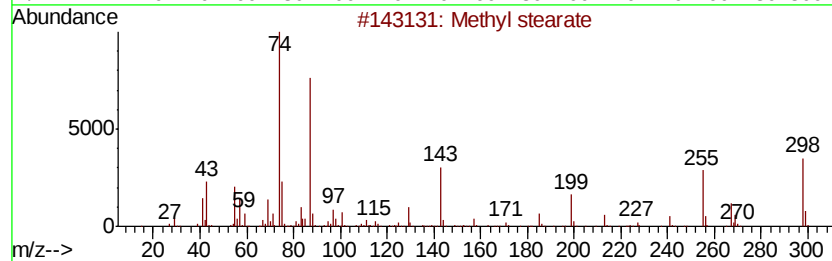
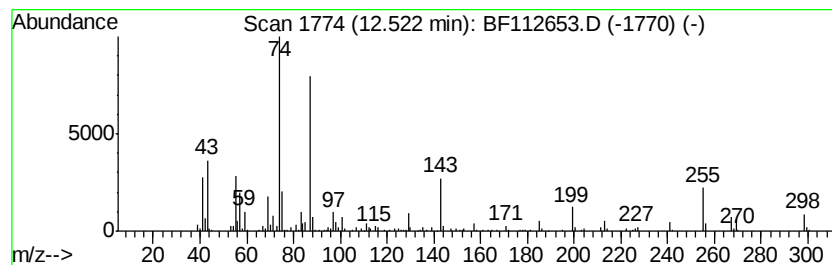
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.52	16.58 ng	617248	Phenanthrene-d10	11.35		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methyl stearate	298	C19H38O2	000112-61-8	98
2		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	90
3		Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	87
4		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	87
5		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022119\
Data File : BF112653.D
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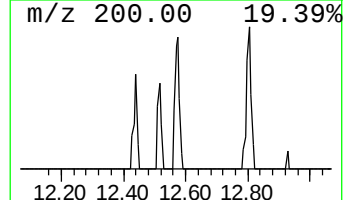
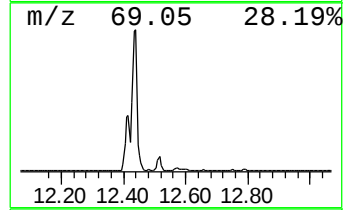
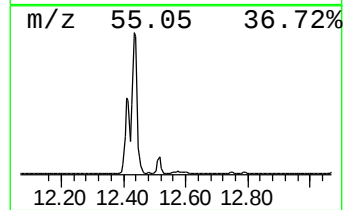
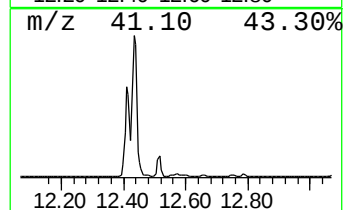
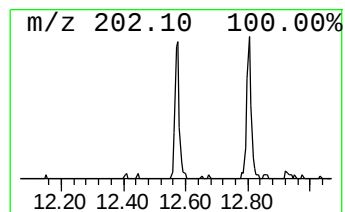
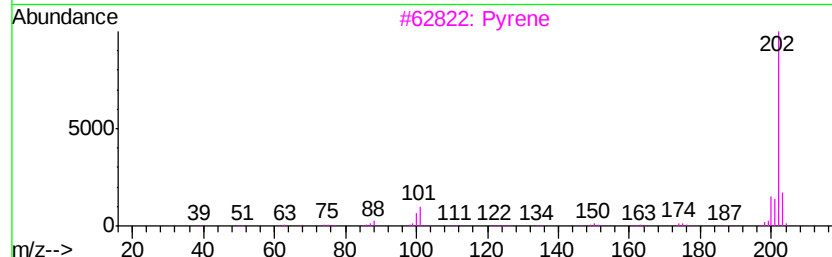
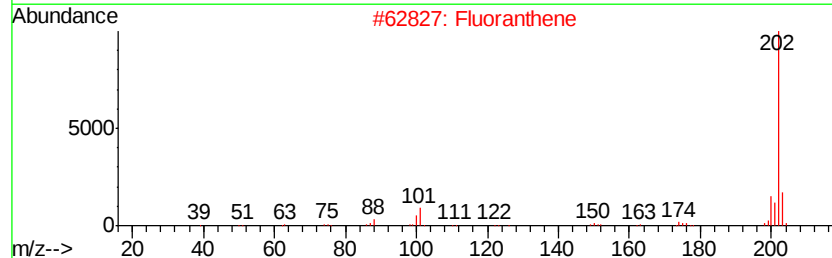
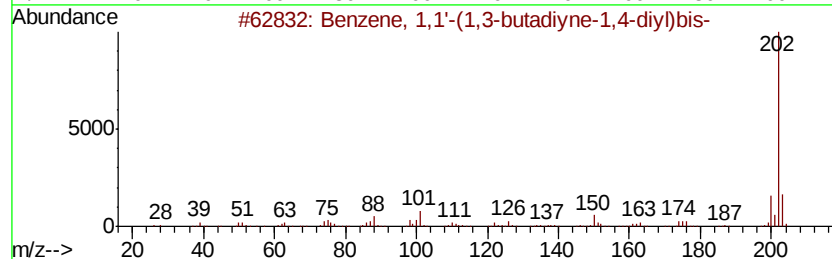
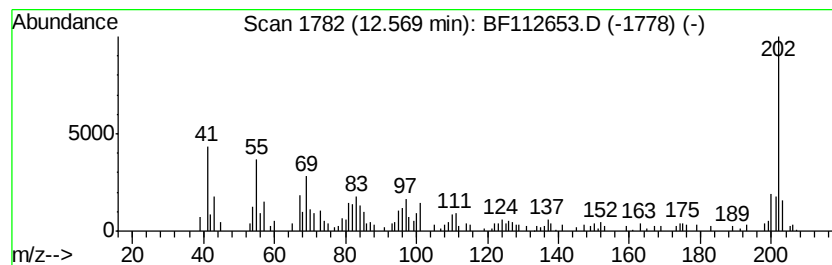
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	4.71 ng	175247	Phenanthrene-d10	11.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	55
2			Fluoranthene	202	C16H10	000206-44-0	49
3			Pyrene	202	C16H10	000129-00-0	49
4			Di-1H-pyrrol-1-yl-isopropenylsilane	202	C11H14N2Si	1000306-57-7	46
5			4,5-Dihydronaphtho(2,1-d)thiazol...	202	C11H10N2S	034176-49-3	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022119\
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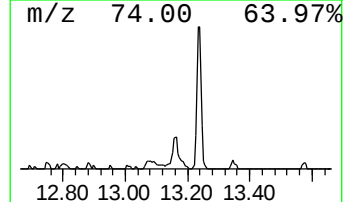
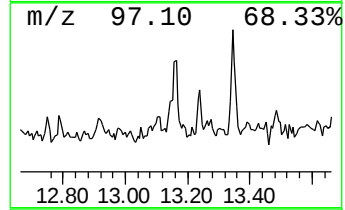
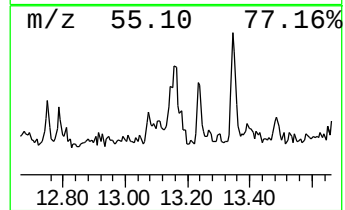
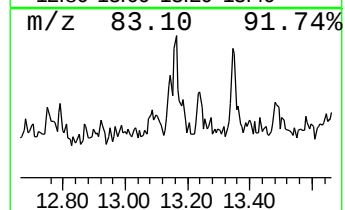
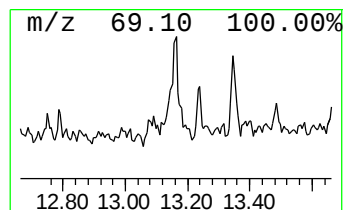
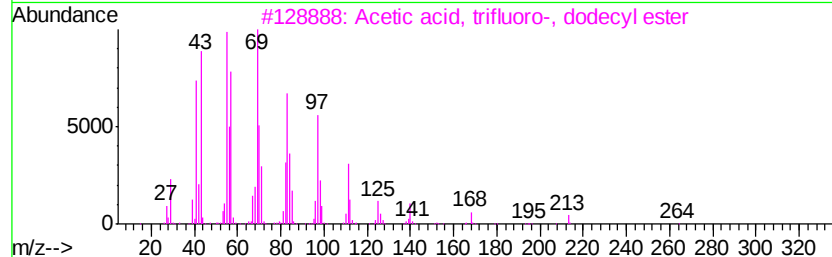
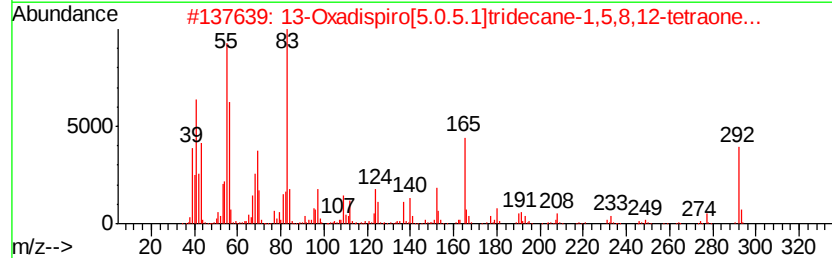
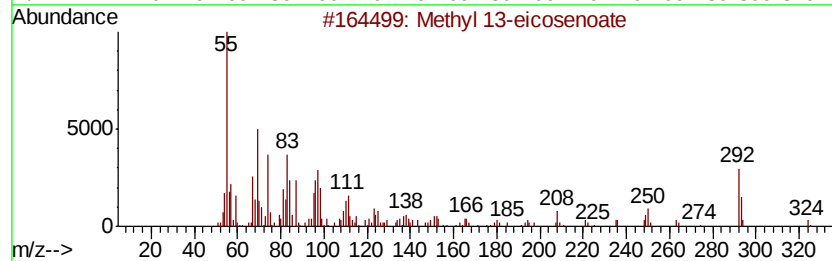
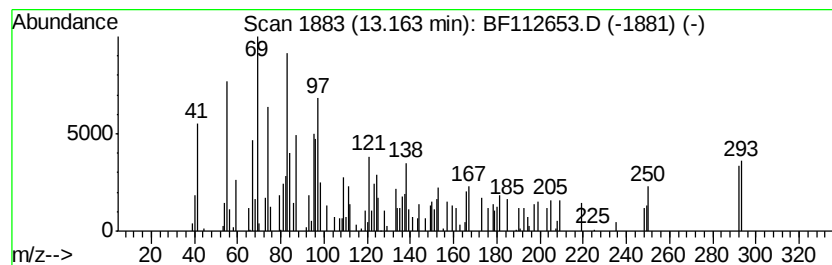
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown13.16 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.16	4.52 ng	135415	Chrysene-d12	14.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 13-eicosenoate	324	C21H40O2	1000336-48-4	47
2	13-Oxadispiro[5.0.5.1]tridecane-...	292	C16H20O5	1000259-58-1	35
3	Acetic acid, trifluoro-, dodecyl...	282	C14H25F3O2	006222-00-0	35
4	Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	35
5	dl-Camphoroquinone	166	C10H14O2	010373-78-1	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022119\
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Misc :
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Instrument :
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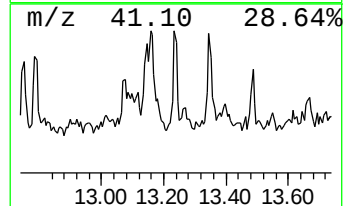
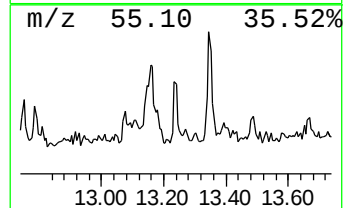
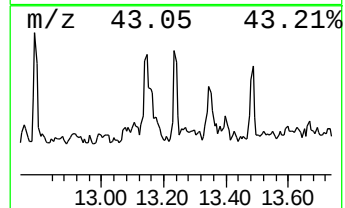
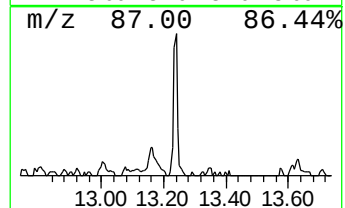
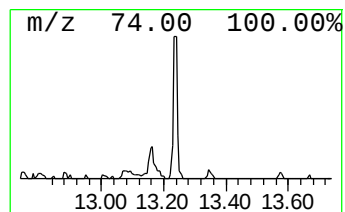
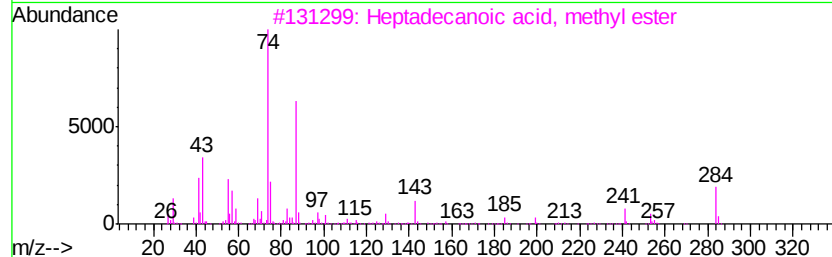
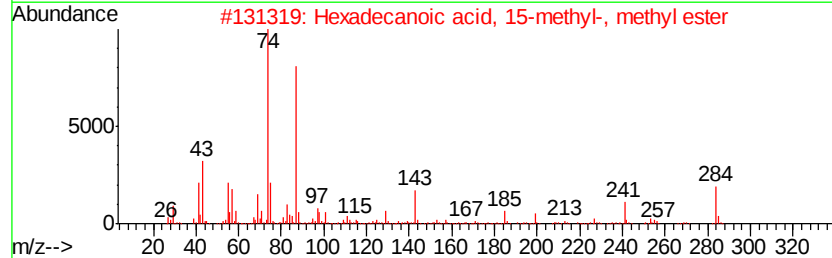
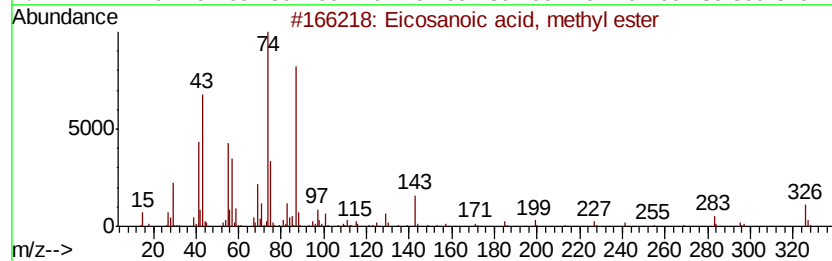
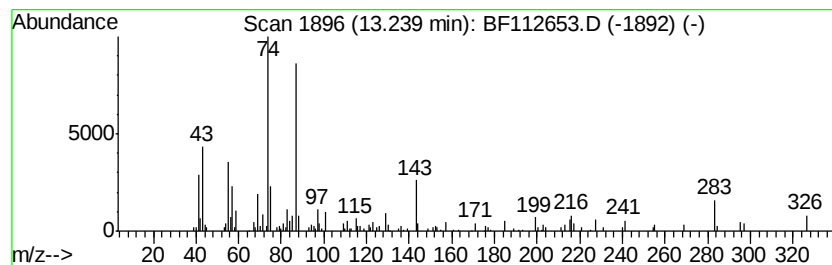
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Eicosanoic acid, methyl ester Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.24	3.30 ng	98992	Chrysene-d12	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	94
2		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	91
3		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
4		Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	87
5		Hexadecanoic acid, 14-methyl-, m...	284	C18H36O2	002490-49-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022119\
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Misc :
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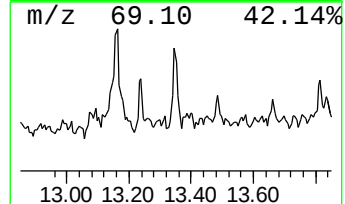
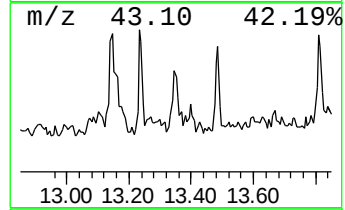
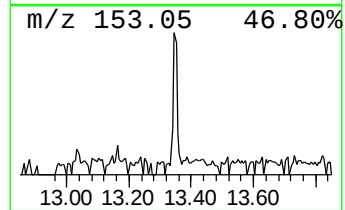
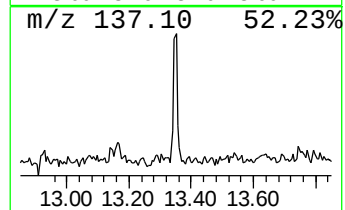
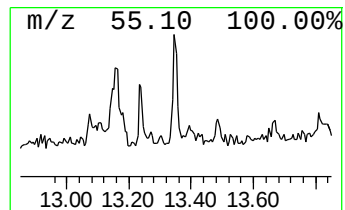
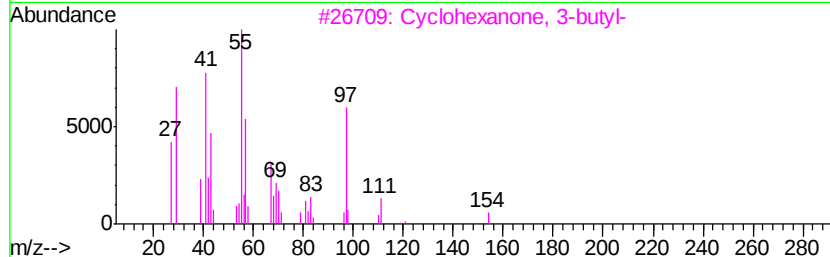
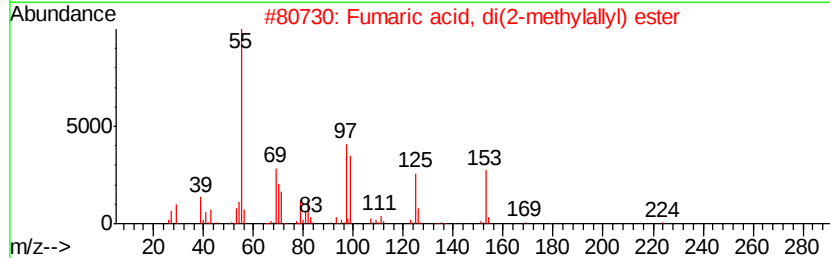
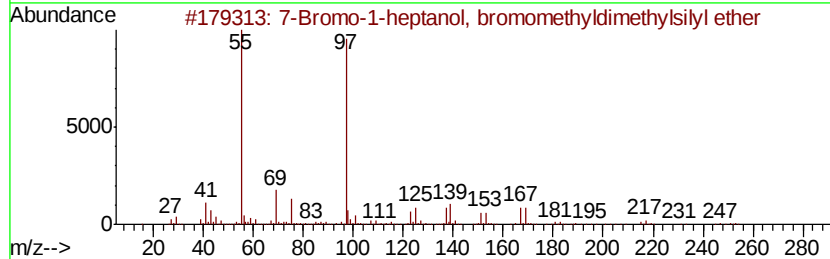
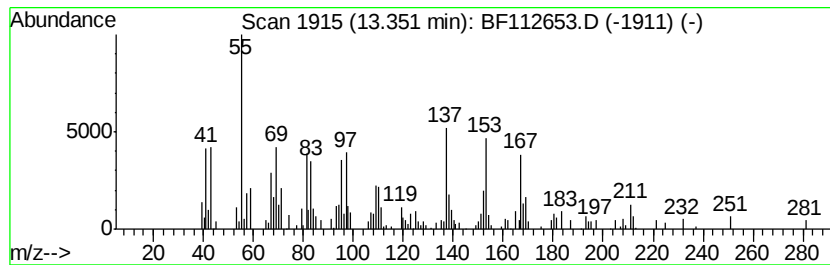
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown13.35 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.35	3.57 ng	107077	Chrysene-d12	14.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Bromo-1-heptanol, bromomethylid...	344	C10H22Br20Si	1000376-04-8	16
2	Fumaric acid, di(2-methylallyl) ...	224	C12H16O4	1000330-55-8	16
3	Cyclohexanone, 3-butyl-	154	C10H18O	039178-69-3	15
4	Cyclohexanemethanol, 4-methyl-, ...	128	C8H16O	003937-48-2	10
5	3-Hexen-1-ol, 2-ethyl-	128	C8H16O	053907-73-6	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022119\
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-07-022019-A

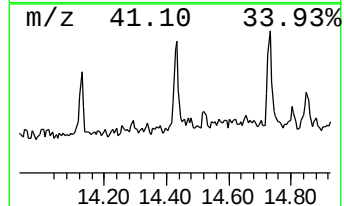
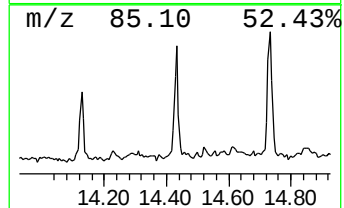
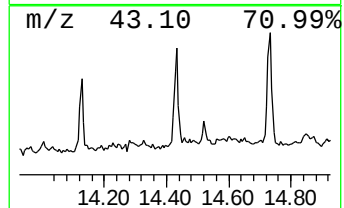
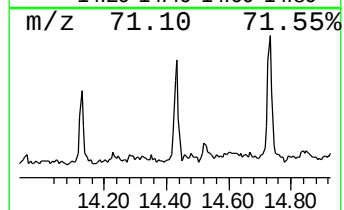
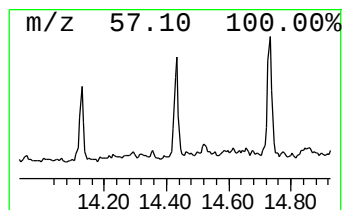
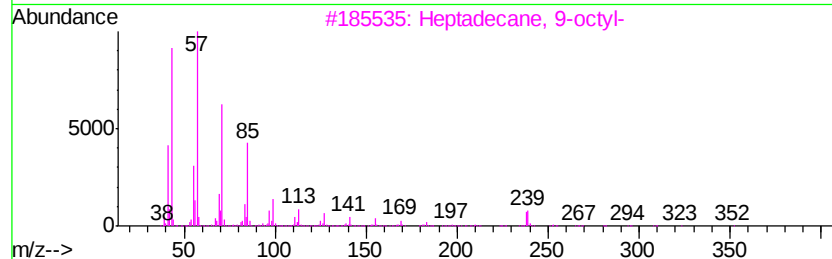
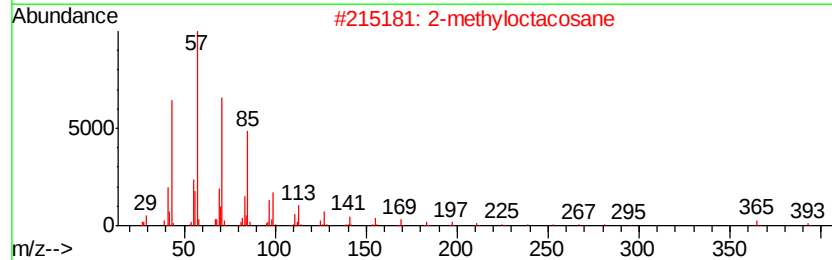
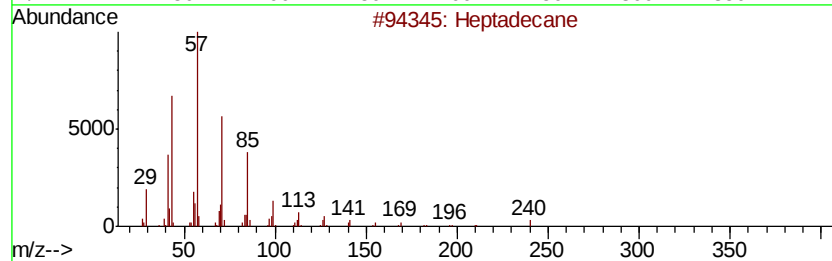
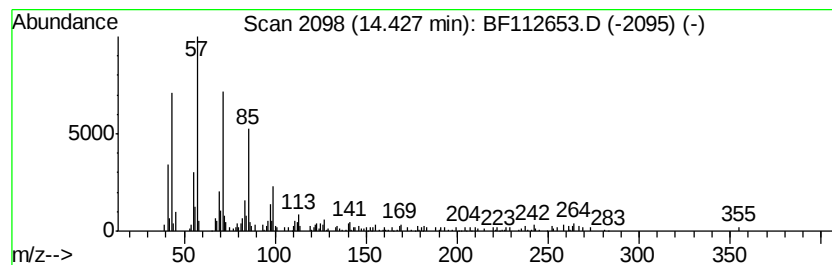
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	5.27 ng	157856	Chrysene-d12	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	93
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022119\
Data File : BF112653.D
Acq On : 21 Feb 2019 15:29
Operator : JU/SJ
Sample : K1344-05 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-07-022019-A

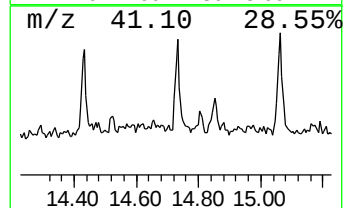
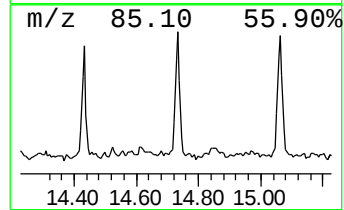
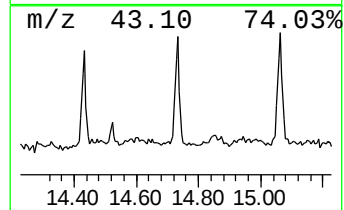
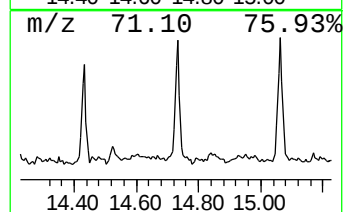
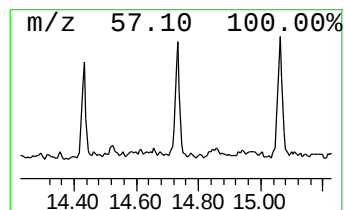
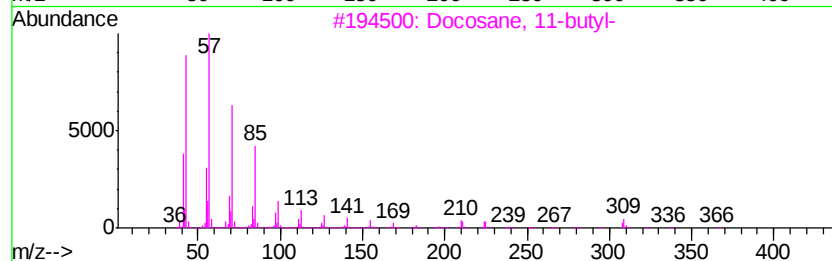
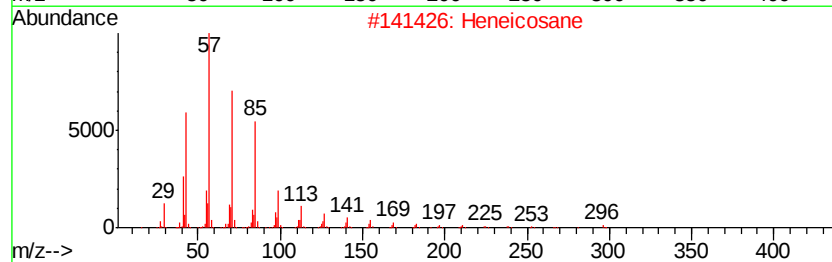
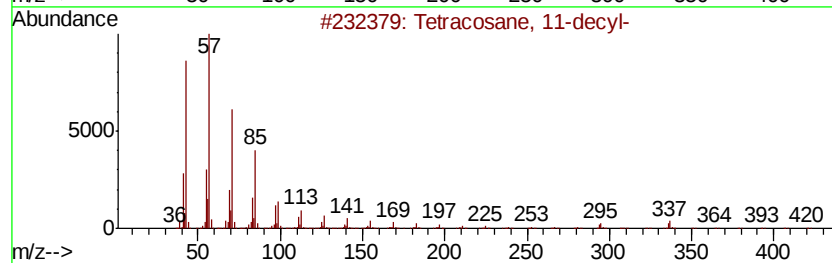
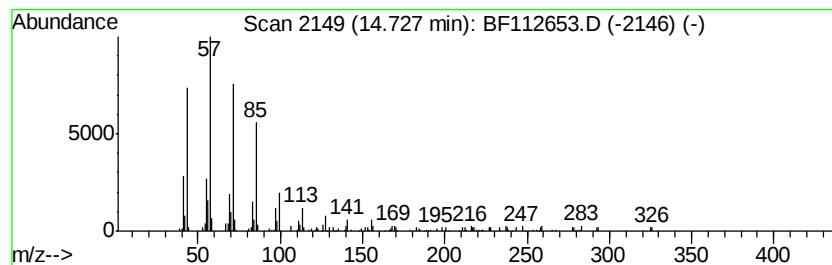
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tetracosane, 11-decyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	4.68 ng	140151	Chrysene-d12	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
4		Docosane, 7-hexyl-	394	C28H58	055373-86-9	91
5		Triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022119\
Data File : BF112653.D
Acq On : 21 Feb 2019 15:29
Operator : JU/SJ
Sample : K1344-05 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-07-022019-A

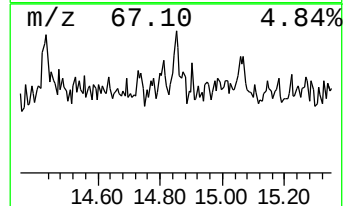
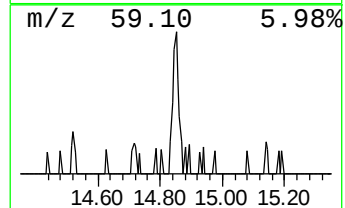
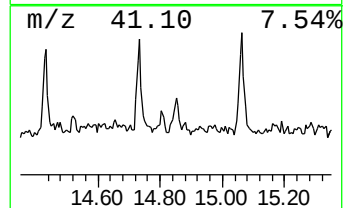
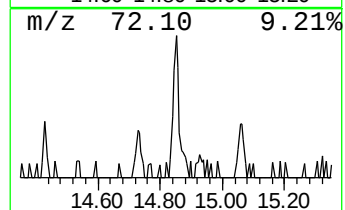
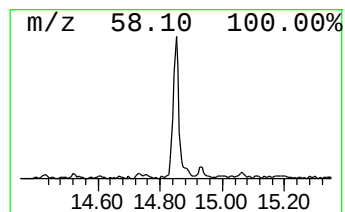
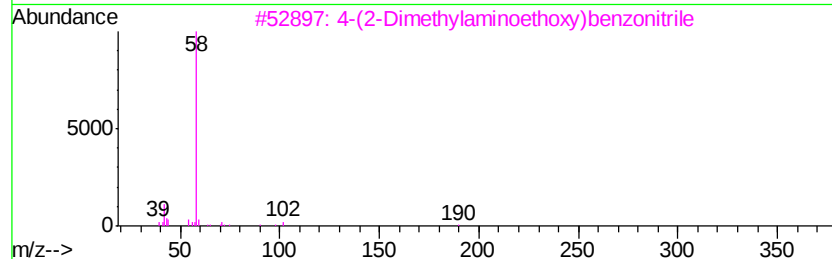
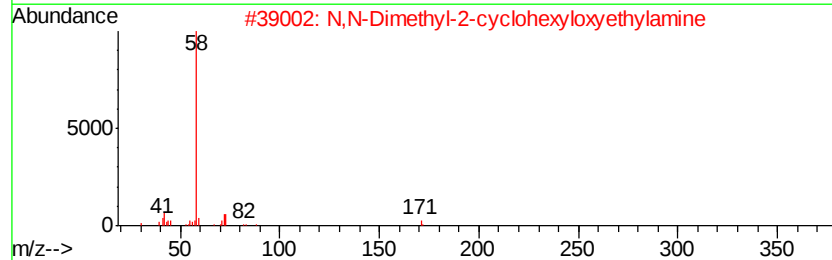
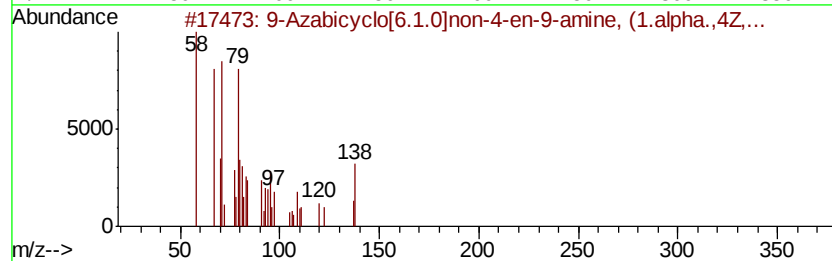
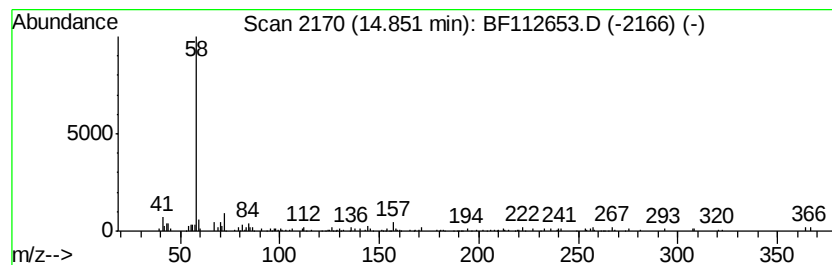
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 9-Azabicyclo[6.1.0]non-4-en... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	4.94 ng	123033	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Azabicyclo[6.1.0]non-4-en-9-am...	138	C8H14N2	066387-78-8	70
2		N,N-Dimethyl-2-cyclohexyloxvethy...	171	C10H21NO	071126-60-8	64
3		4-(2-Dimethylaminoethoxy)benzoni...	190	C11H14N2O	024197-95-3	64
4		Acetone, 1-[4-(dimethylaminoetho...	221	C13H19NO2	086608-11-9	64
5		N,N-Dimethyl-2-tert-butoxyethyla...	145	C8H19NO	071126-61-9	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022119\
Data File : BF112653.D
Acq On : 21 Feb 2019 15:29
Operator : JU/SJ
Sample : K1344-05 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-07-022019-A

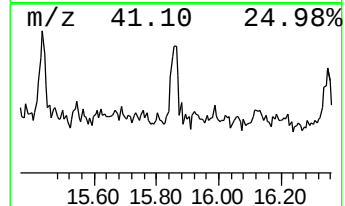
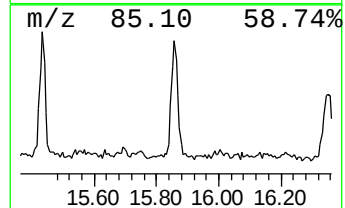
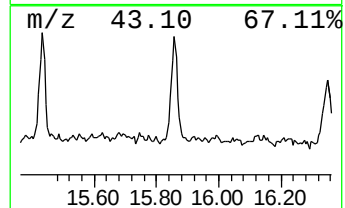
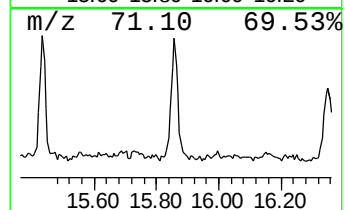
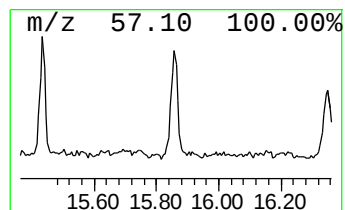
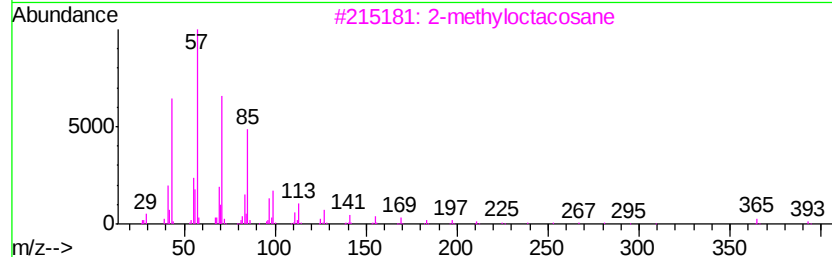
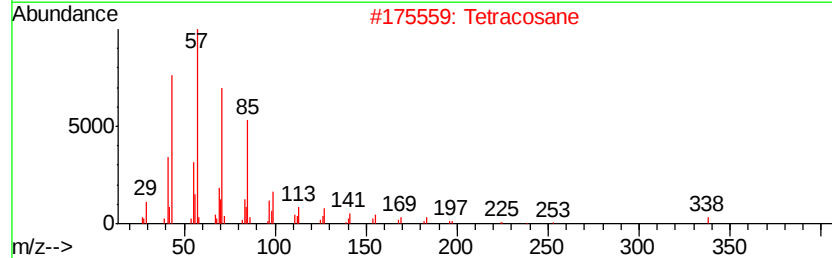
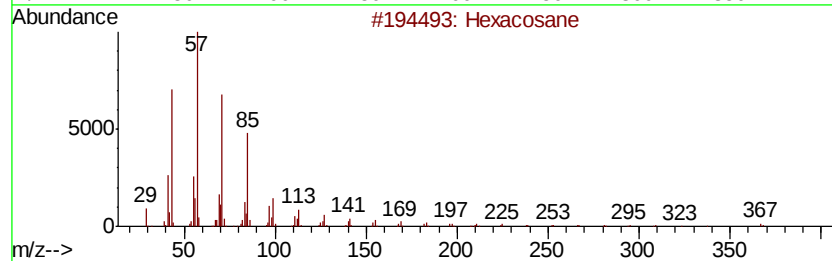
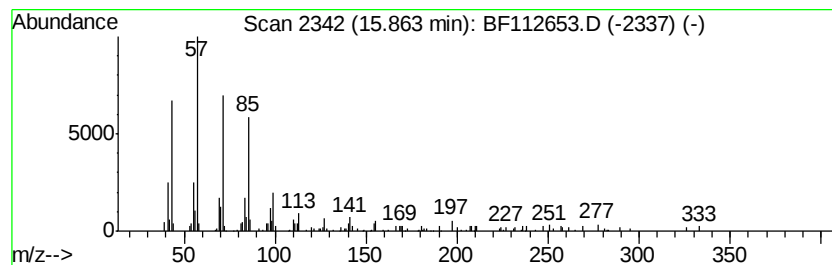
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Hexacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	6.18 ng	153852	Perylene-d12	15.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Tetracosane	338	C24H50	000646-31-1	91
3			2-methyloctacosane	408	C29H60	1000376-72-8	91
4			Heneicosane	296	C21H44	000629-94-7	90
5			5,5-Diethylheptadecane	296	C21H44	1000360-41-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022119\
Data File : BF112653.D
Acq On : 21 Feb 2019 15:29
Operator : JU/SJ
Sample : K1344-05 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-07-022019-A

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Hexadecane	10.28	3.6	ng	130020	3	9.86	717094	20.0
Nonadecane	10.75	4.8	ng	179571	4	11.35	744593	20.0
Hexadecanoic acid...	11.73	40.6	ng	1510170	4	11.35	744593	20.0
9,12-Octadecadien...	12.42	90.6	ng	3372100	4	11.35	744593	20.0
9-Octadecenoic ac...	12.44	123.5	ng	4598800	4	11.35	744593	20.0
Methyl stearate	12.52	16.6	ng	617248	4	11.35	744593	20.0
Benzene, 1,1'-(1,...	12.57	4.7	ng	175247	4	11.35	744593	20.0
unknown13.16	13.16	4.5	ng	135415	5	14.00	599314	20.0
Eicosanoic acid, ...	13.24	3.3	ng	98992	5	14.00	599314	20.0
unknown13.35	13.35	3.6	ng	107077	5	14.00	599314	20.0
Heptadecane	14.43	5.3	ng	157856	5	14.00	599314	20.0
Tetracosane, 11-d...	14.73	4.7	ng	140151	5	14.00	599314	20.0
9-Azabicyclo[6.1....	14.85	4.9	ng	123033	6	15.47	497643	20.0
Hexacosane	15.86	6.2	ng	153852	6	15.47	497643	20.0