

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062719\
 Data File : BF115234.D
 Acq On : 27 Jun 2019 14:21
 Operator : HP/JU
 Sample : K3509-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SA-06-062619-B

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-BF062119.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	5.190	548	553	566	rBV	3798295	3928964	25.98%	4.607%
2	6.237	726	731	734	rBV	4026282	4057582	26.83%	4.758%
3	6.366	748	753	756	rBV	4270467	4290244	28.37%	5.031%
4	6.595	788	792	796	rVB	1588310	1225138	8.10%	1.437%
5	6.754	815	819	822	rBV	3972240	3395071	22.45%	3.981%
6	7.154	882	887	890	rBV	2807563	2609952	17.26%	3.061%
7	7.878	1006	1010	1013	rBV	1973529	1602884	10.60%	1.880%
8	8.954	1189	1193	1196	rBV	5821555	4946090	32.71%	5.800%
9	9.348	1256	1260	1263	rBV	1001051	753618	4.98%	0.884%
10	9.619	1303	1306	1310	rBV	2068924	1823900	12.06%	2.139%
11	9.848	1341	1345	1351	rVB	178067	209250	1.38%	0.245%
12	10.401	1435	1439	1445	rBV	3236088	2832338	18.73%	3.321%
13	11.025	1542	1545	1549	rVB	164670	152887	1.01%	0.179%
14	11.095	1553	1557	1559	rVV	2016071	1807562	11.95%	2.120%
15	11.513	1625	1628	1631	rBV	169024	211852	1.40%	0.248%
16	11.677	1637	1656	1673	rVB	5909401	15122087	100.00%	17.733%
17	11.913	1694	1696	1701	rVB2	163210	161235	1.07%	0.189%
18	11.977	1704	1707	1712	rVB3	178007	202601	1.34%	0.238%
19	12.195	1741	1744	1745	rBV	353383	263367	1.74%	0.309%
20	12.219	1745	1748	1750	rVB	489448	441934	2.92%	0.518%
21	12.295	1758	1761	1764	rBV2	422073	566950	3.75%	0.665%
22	12.336	1764	1768	1770	rBV2	596657	807089	5.34%	0.946%
23	12.454	1779	1788	1796	rVV	7437291	14624472	96.71%	17.150%
24	12.519	1796	1799	1807	rVB	529108	813974	5.38%	0.955%
25	12.677	1822	1826	1829	rBV	5136487	5182780	34.27%	6.078%
26	13.601	1981	1983	1988	rVB2	188046	192491	1.27%	0.226%
27	13.713	1997	2002	2004	rBV	1951182	1968568	13.02%	2.308%
28	13.919	2034	2037	2041	rVB	260861	236750	1.57%	0.278%
29	14.224	2085	2089	2091	rBV	527269	616698	4.08%	0.723%
30	14.518	2135	2139	2142	rBV	846780	905244	5.99%	1.062%
31	14.583	2146	2150	2153	rVV	1438308	1390429	9.19%	1.630%
32	14.701	2168	2170	2173	rBV	198954	232747	1.54%	0.273%
33	14.818	2186	2190	2194	rVB	1053350	1228500	8.12%	1.441%
34	15.018	2221	2224	2227	rBV	207140	223405	1.48%	0.262%

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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	15.077	2230	2234	2238	rVB	1634930	1788923	11.83%	2.098%
36	15.148	2242	2246	2253	rVV	958846	1352422	8.94%	1.586%
37	15.530	2307	2311	2325	rVB	930702	1659600	10.97%	1.946%
38	15.713	2339	2342	2353	rVB3	366400	678406	4.49%	0.796%
39	15.965	2382	2385	2392	rVB	485355	768319	5.08%	0.901%

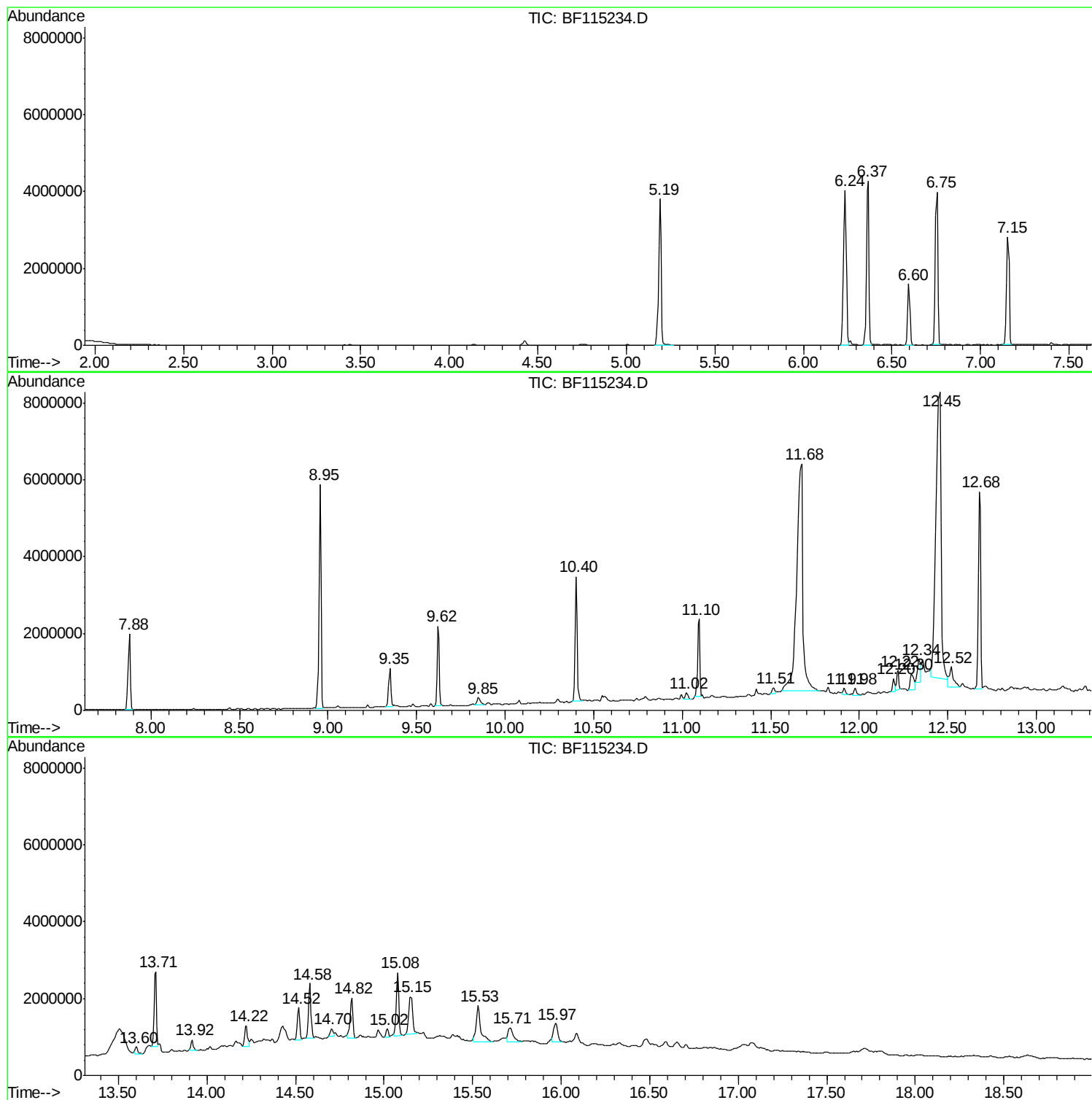
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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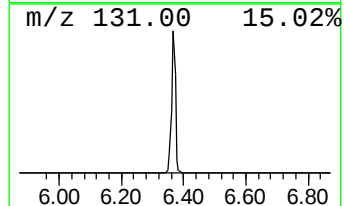
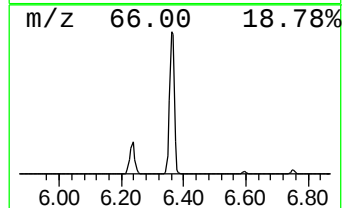
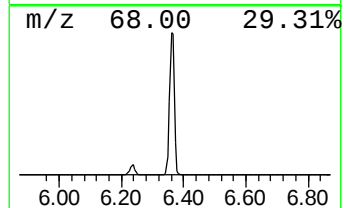
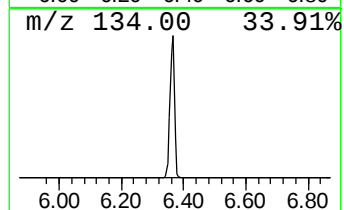
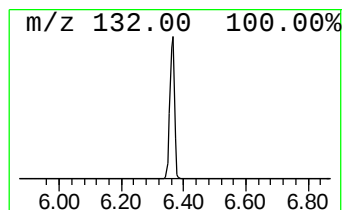
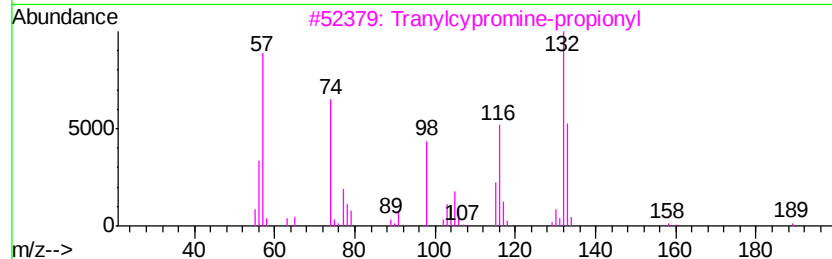
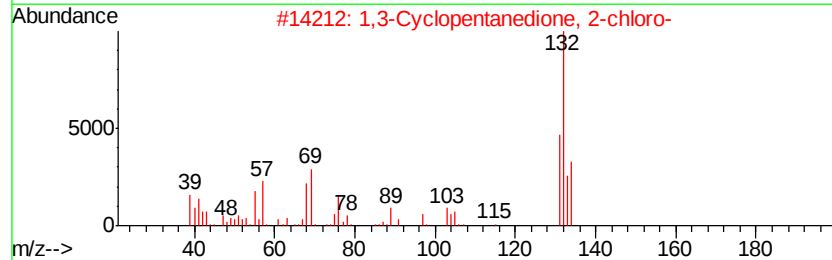
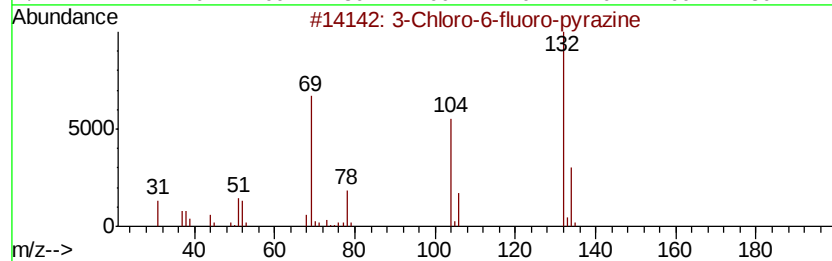
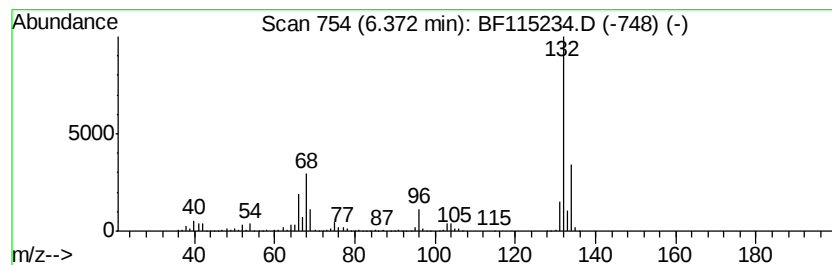
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.37 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.37	70.04 ng	4290240	1,4-Dichlorobenzene-d4	6.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	23
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	16
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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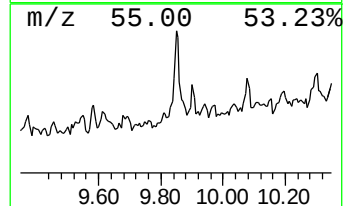
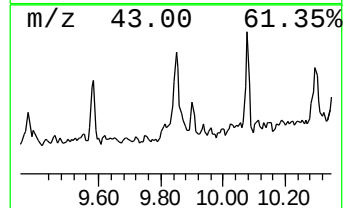
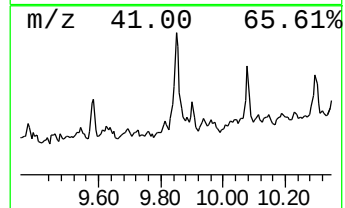
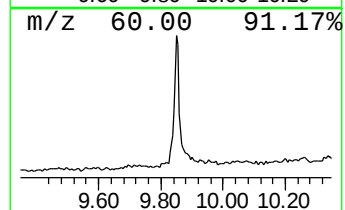
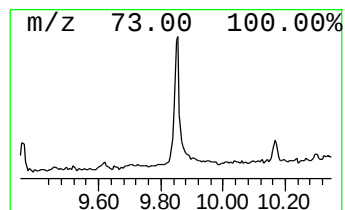
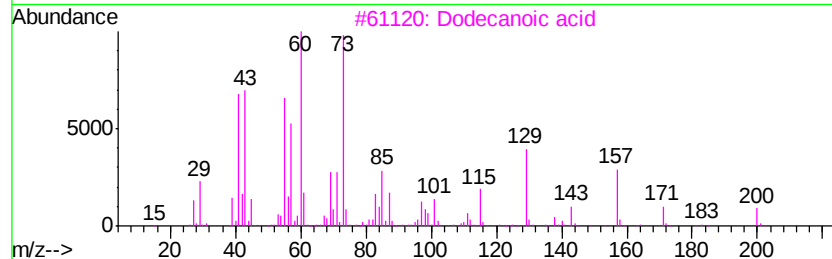
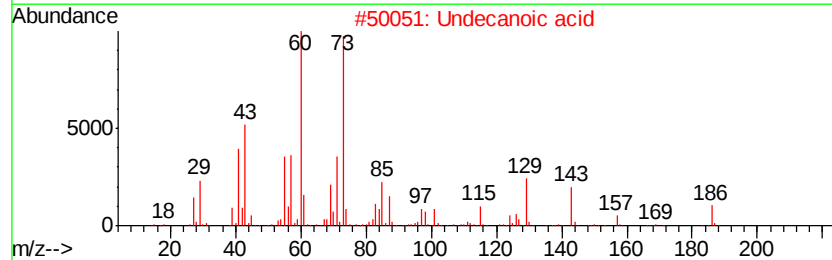
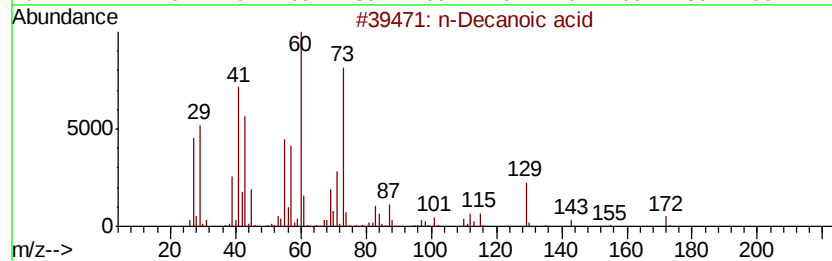
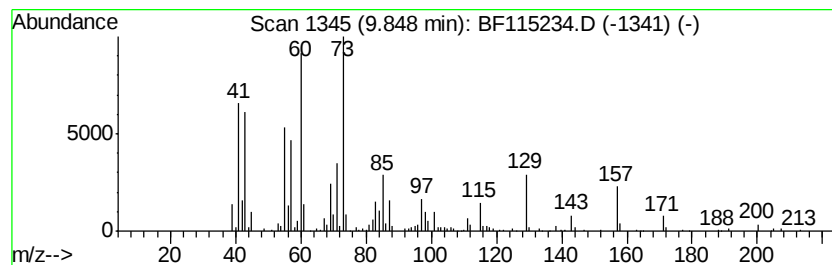
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Peak Number 3 n-Decanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.85	2.29 ng	209250	Acenaphthene-d10	9.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Decanoic acid	172	C10H20O2	000334-48-5	86
2		Undecanoic acid	186	C11H22O2	000112-37-8	86
3		Dodecanoic acid	200	C12H24O2	000143-07-7	80
4		Nonanoic acid	158	C9H18O2	000112-05-0	53
5		11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	50



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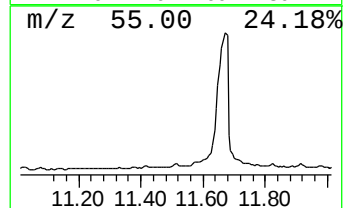
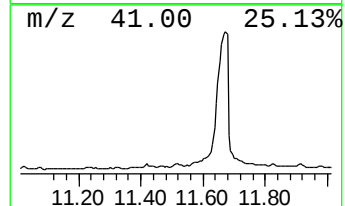
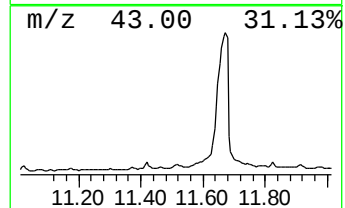
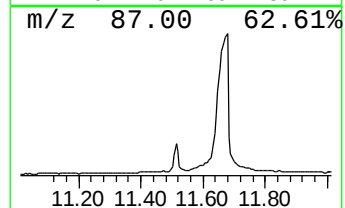
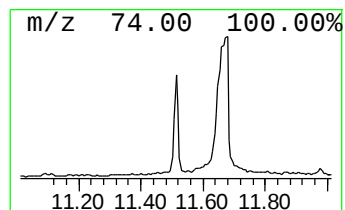
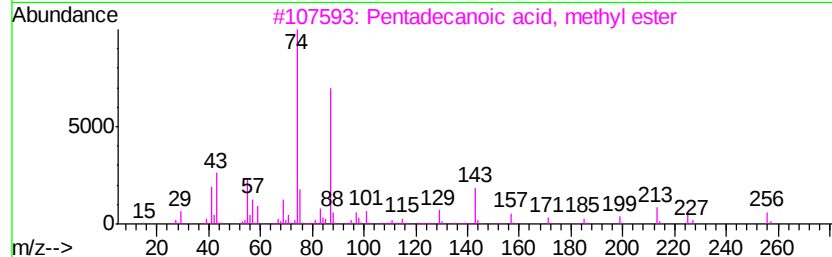
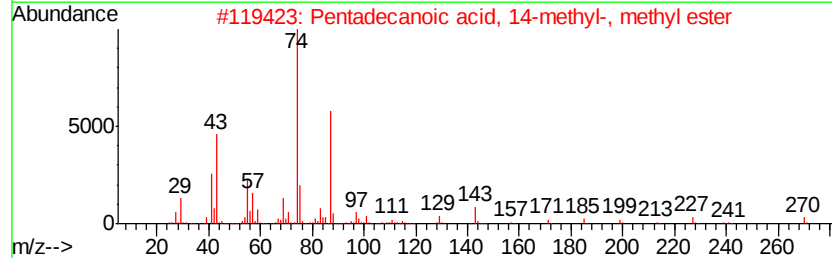
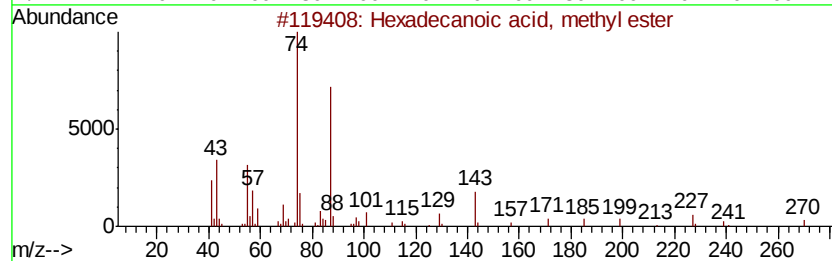
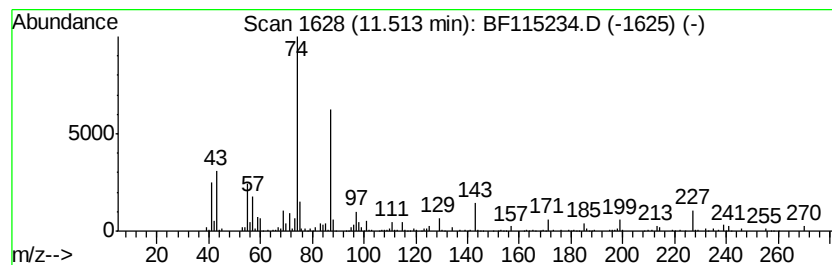
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecanoic acid, methyl e... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.51	2.34 ng	211852	Phenanthrene-d10	11.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	96
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
3		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
4		Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	81
5		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	80



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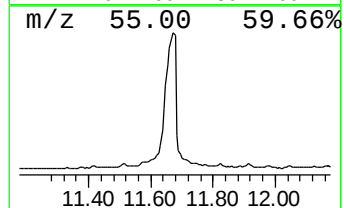
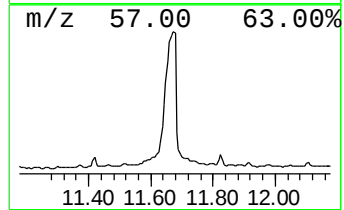
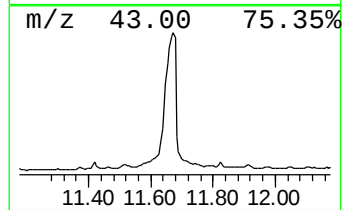
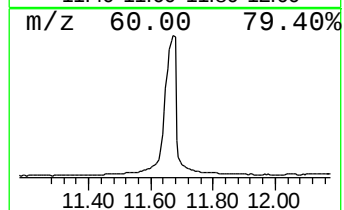
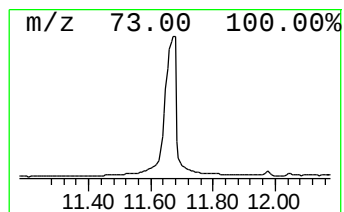
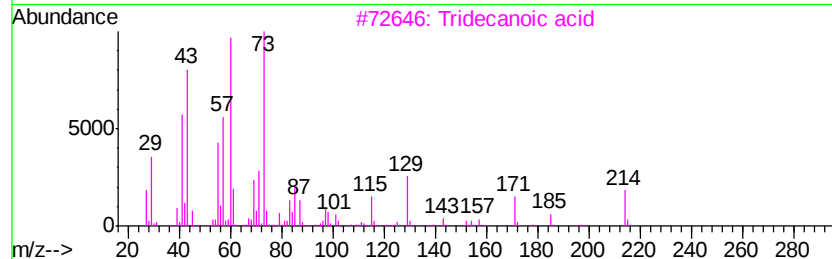
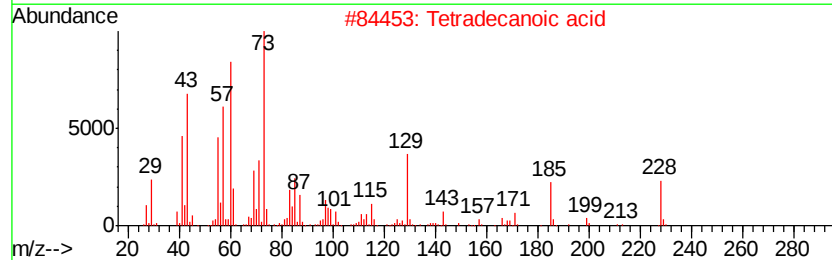
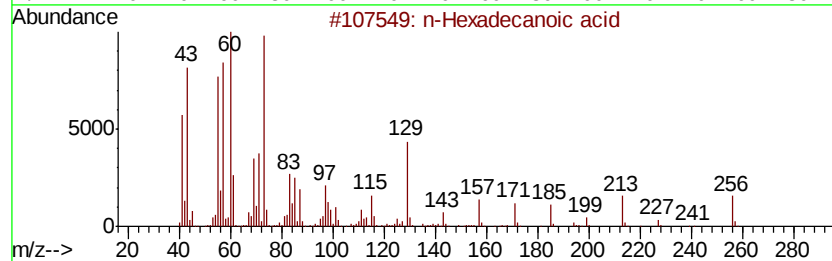
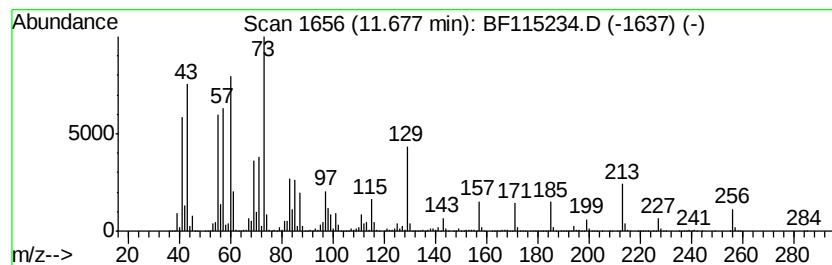
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.68	167.32 ng	15122100	Phenanthrene-d10	11.10

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	95
3		Tridecanoic acid	214	C13H26O2	000638-53-9	91
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5		Undecanoic acid	186	C11H22O2	000112-37-8	83



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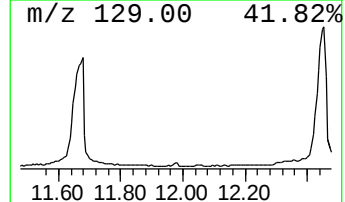
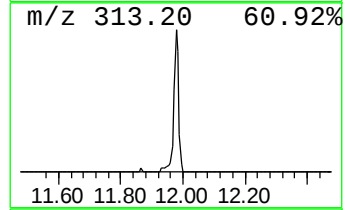
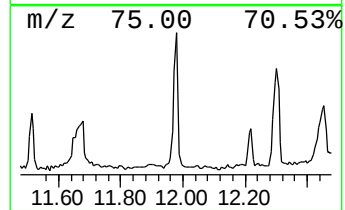
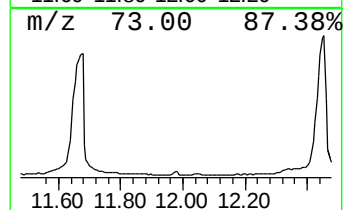
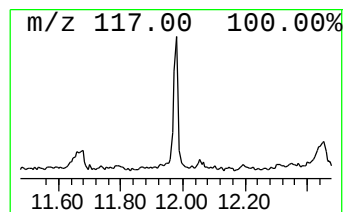
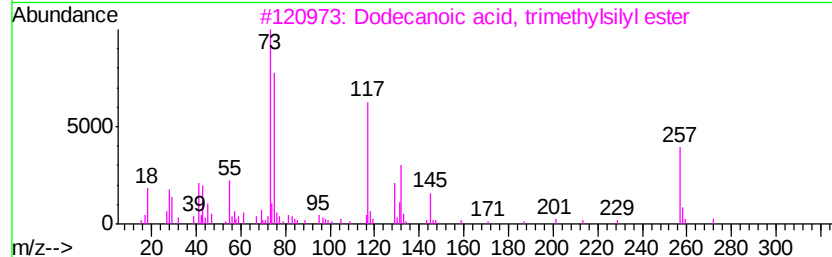
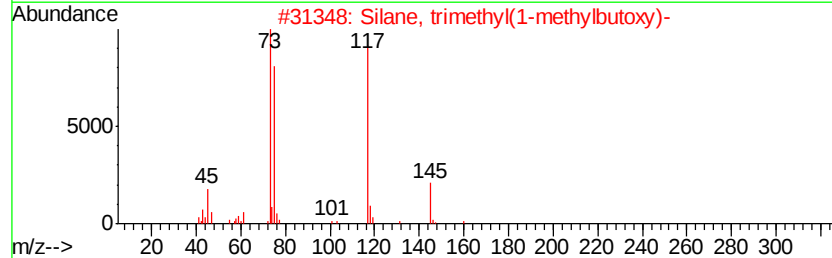
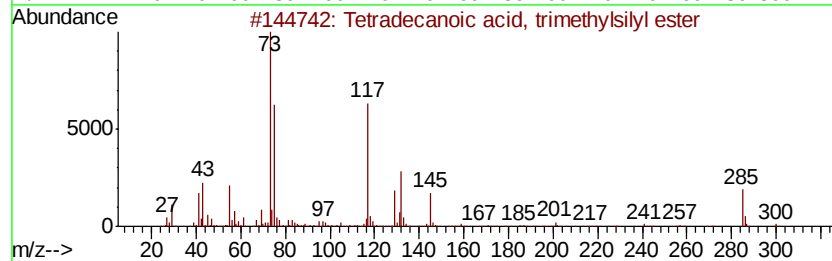
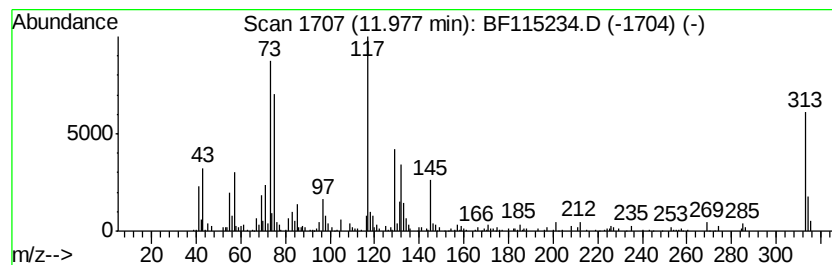
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TIC Integration Parameters: LSCINT.P

Peak Number 6 Tetradecanoic acid, trimeth... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.		
11.98	2.24 ng	202601	Phenanthrene-d10		11.10		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid, trimethylsil...	300	C17H36O2Si	018603-17-3	53
2			Silane, trimethyl(1-methylbutoxy)-	160	C8H20OSi	001825-67-8	46
3			Dodecanoic acid, trimethylsilvl ...	272	C15H32O2Si	055520-95-1	43
4			Silane, trimethyl[(1-methylhepty...	202	C11H26OSi	018023-52-4	38
5			6-Methyl-2-heptanol, trimethylsi...	202	C11H26OSi	1000365-14-2	38



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Data File : BF115234.D
Acq On : 27 Jun 2019 14:21
Operator : HP/JU
Sample : K3509-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

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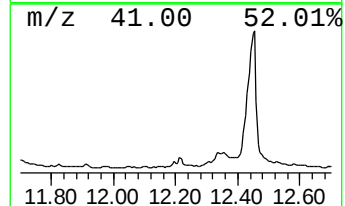
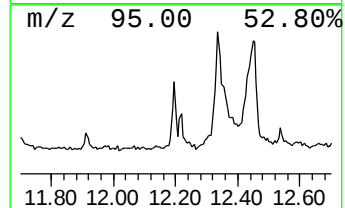
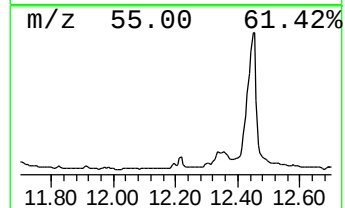
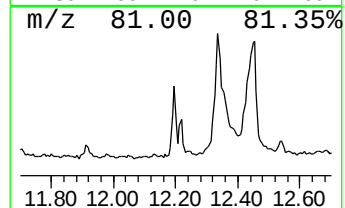
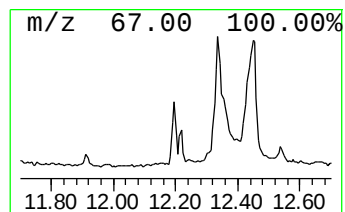
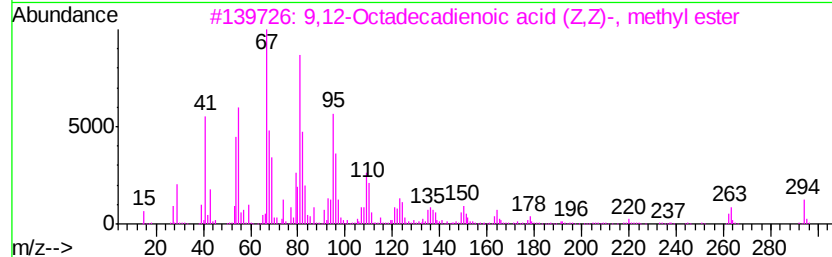
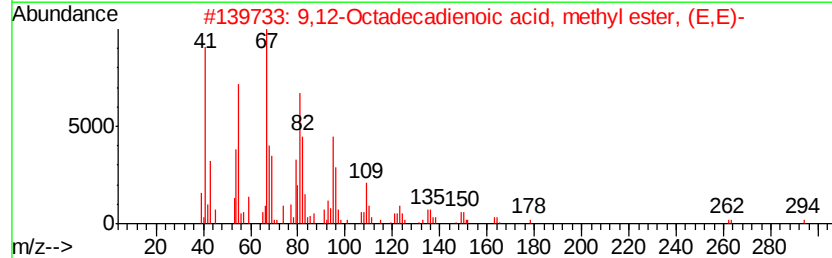
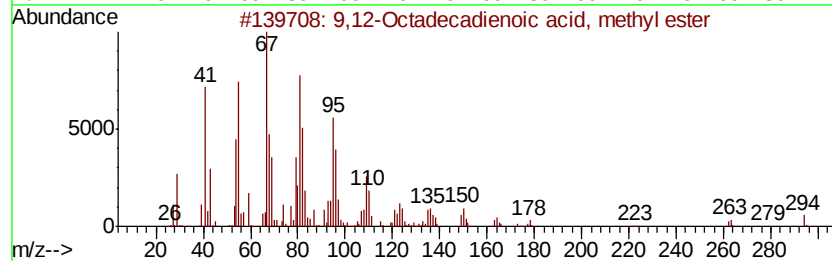
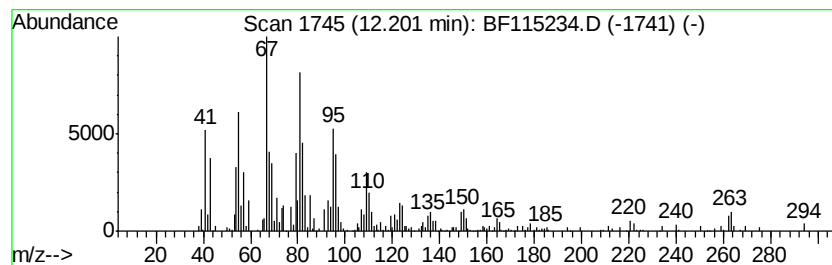
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 9,12-Octadecadienoic acid, ... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.20	2.91 ng	263367	Phenanthrene-d10	11.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99		
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99		
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99		
4	12,15-Octadecadienoic acid, meth...	294	C19H34O2	057156-97-5	97		
5	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	97		



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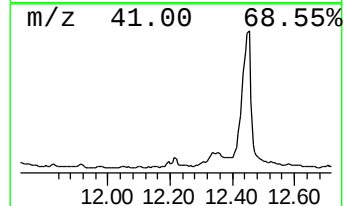
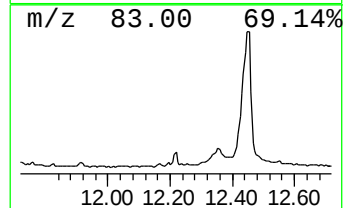
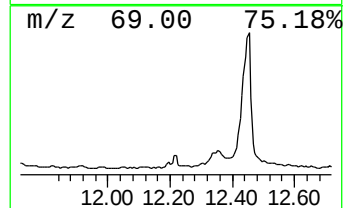
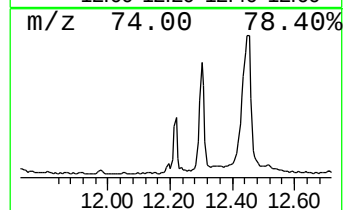
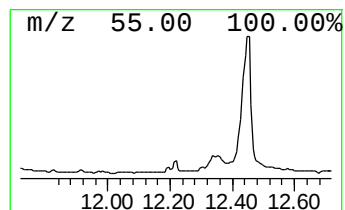
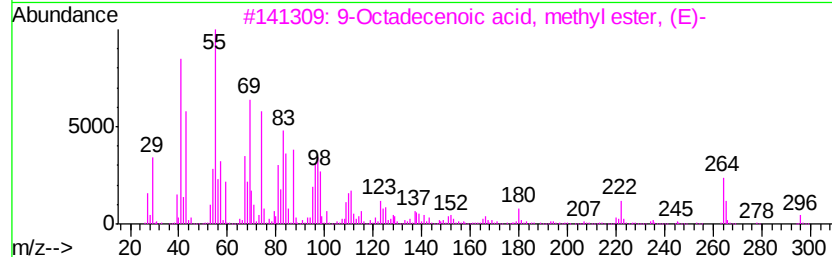
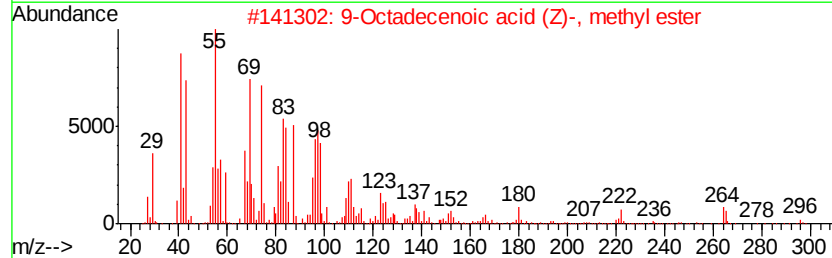
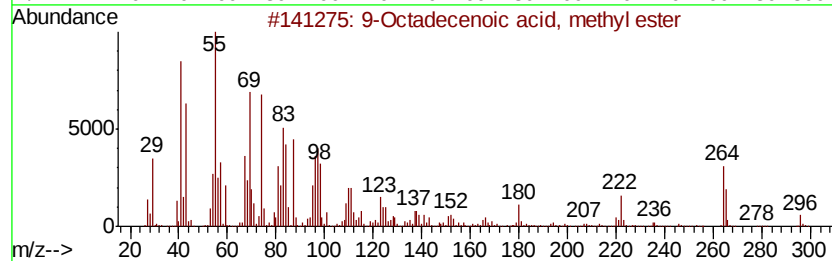
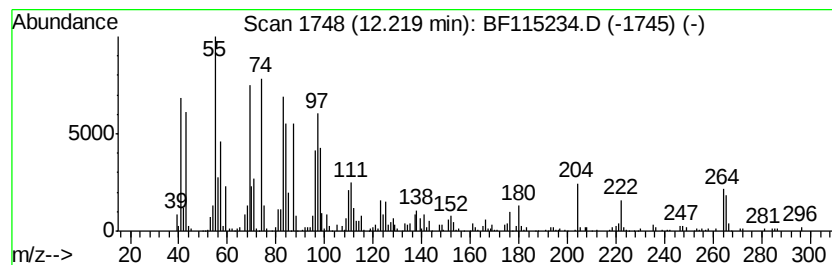
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 9-Octadecenoic acid, methyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.22	4.89 ng	441934	Phenanthrene-d10	11.10

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	95
2		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	95
3		9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	95
4		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	95
5		11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	95



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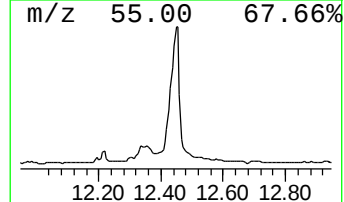
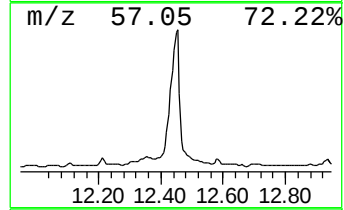
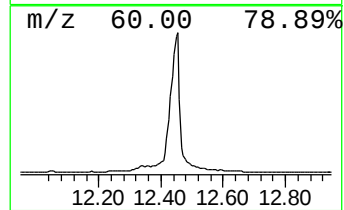
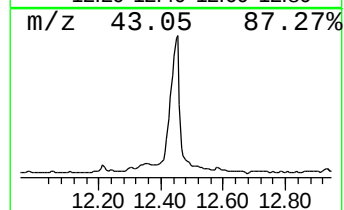
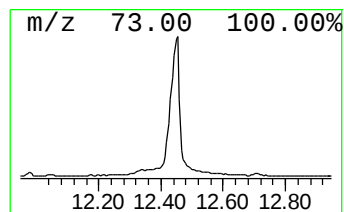
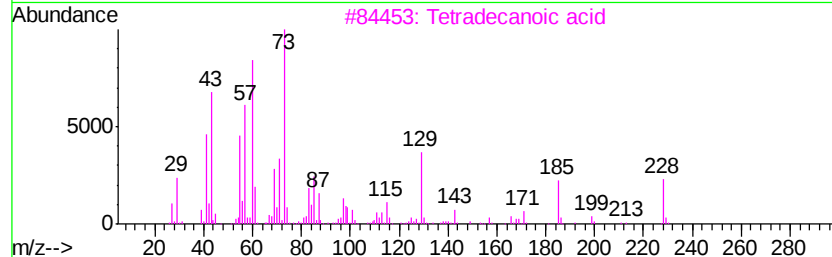
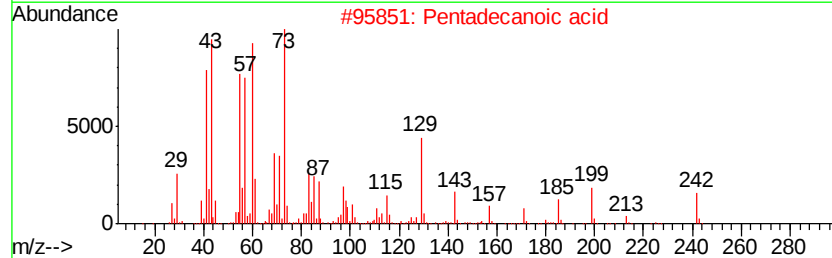
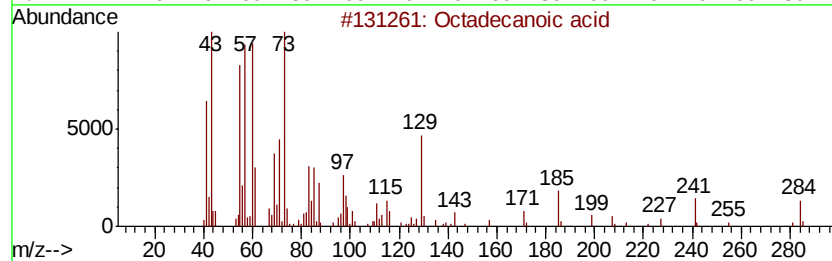
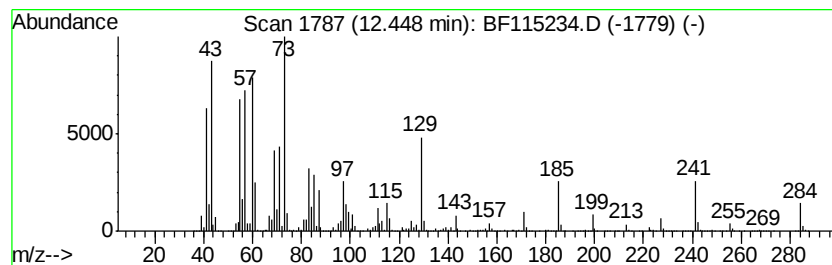
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	148.58 ng	14624500	Chrysene-d12	13.71

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	93
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4		Tridecanoic acid	214	C13H26O2	000638-53-9	74
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062719\
Data File : BF115234.D
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ClientSampleId :
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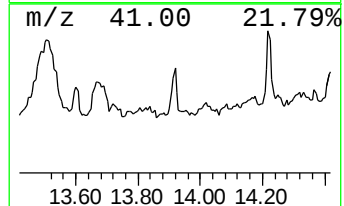
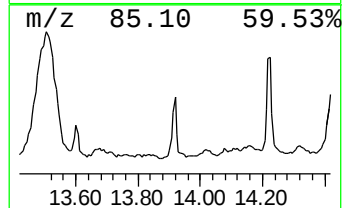
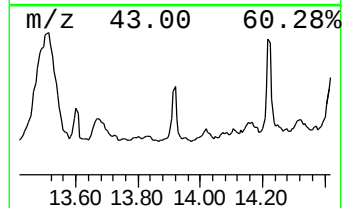
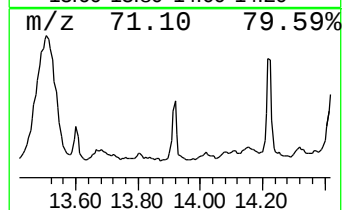
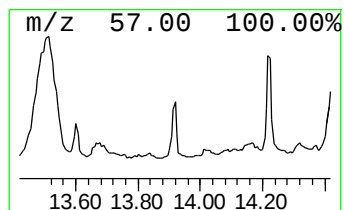
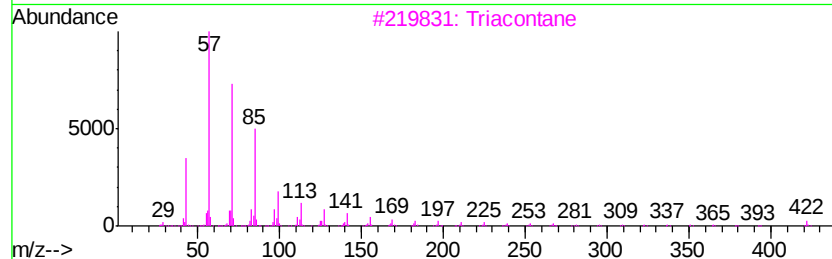
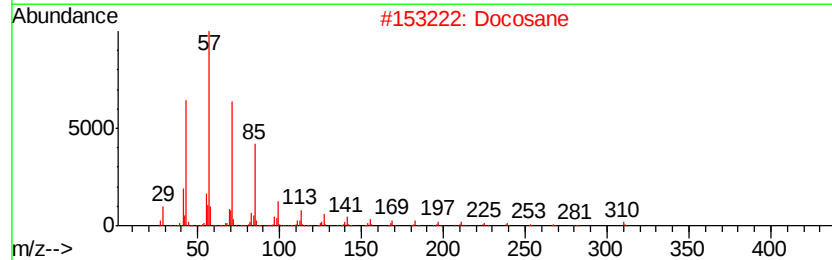
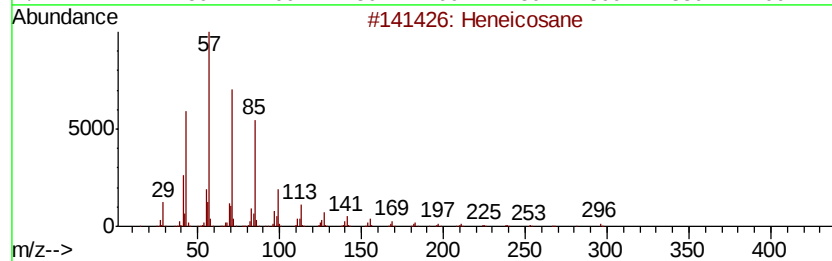
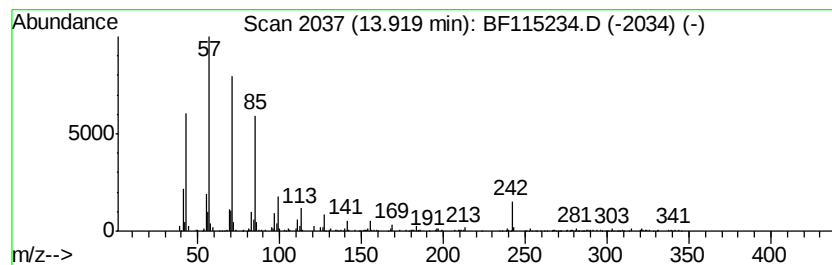
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Heneicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	2.41 ng	236750	Chrysene-d12	13.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Docosane	310	C22H46	000629-97-0	86
3		Triacontane	422	C30H62	000638-68-6	86
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	81
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	81



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Data File : BF115234.D
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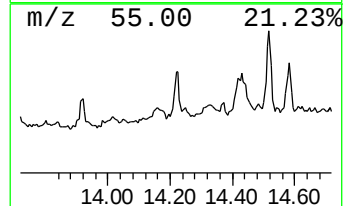
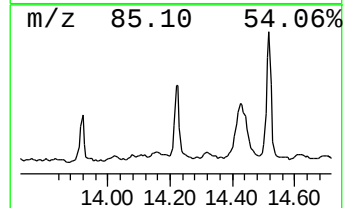
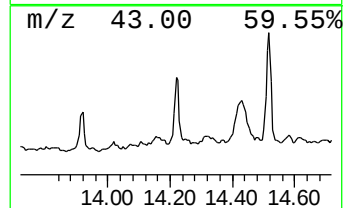
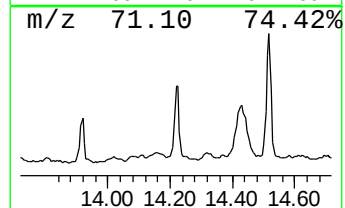
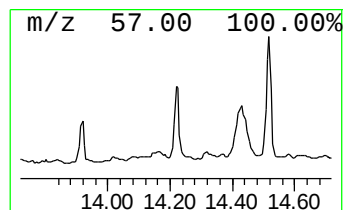
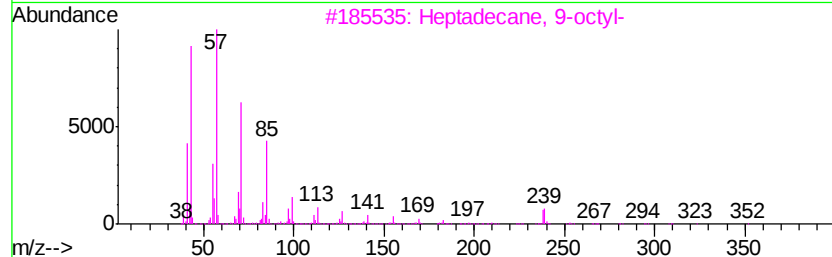
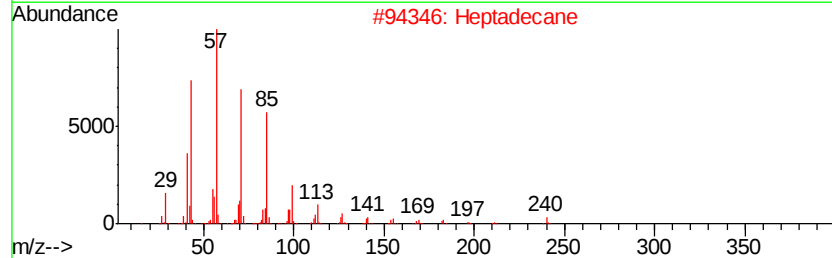
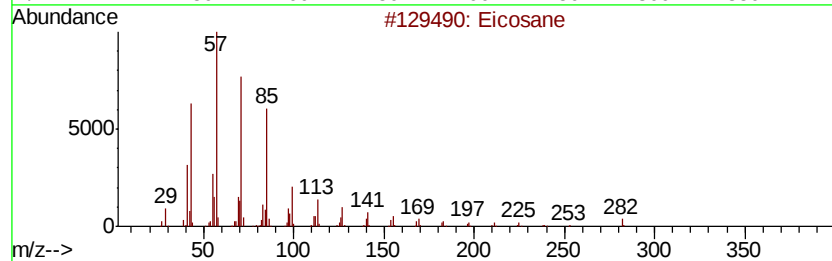
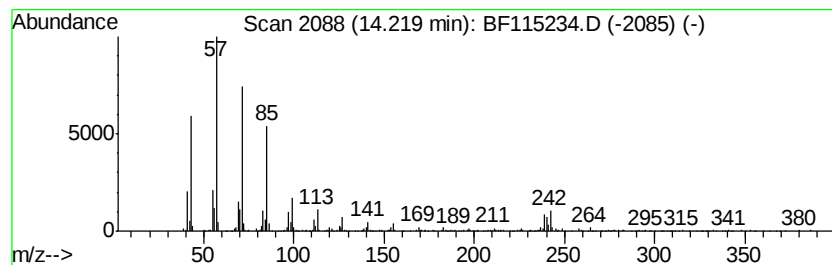
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Eicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.22	6.27 ng	616698	Chrysene-d12	13.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Heptadecane	240	C17H36	000629-78-7	93
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
4		Hexadecane	226	C16H34	000544-76-3	90
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062719\
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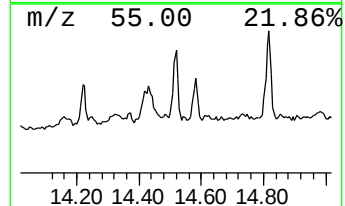
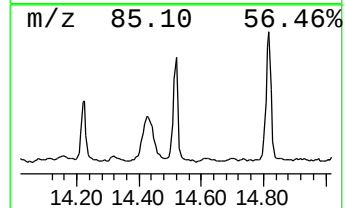
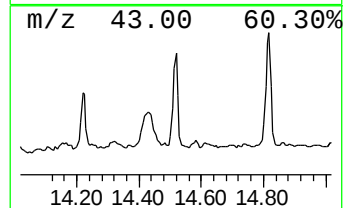
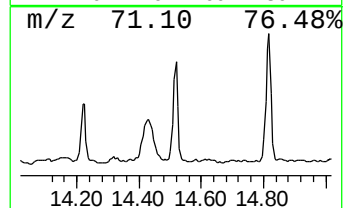
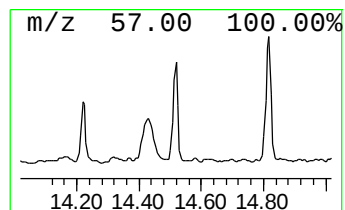
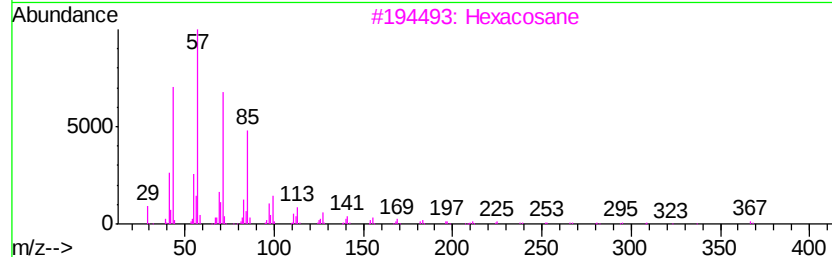
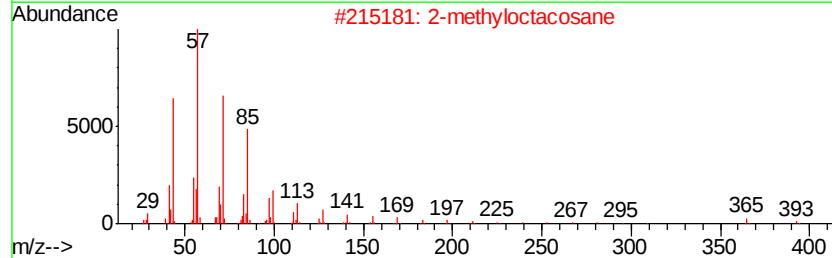
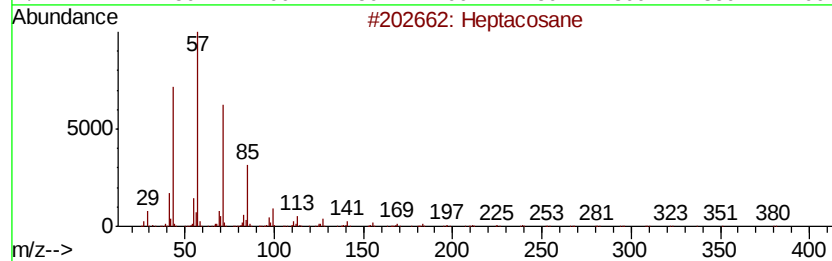
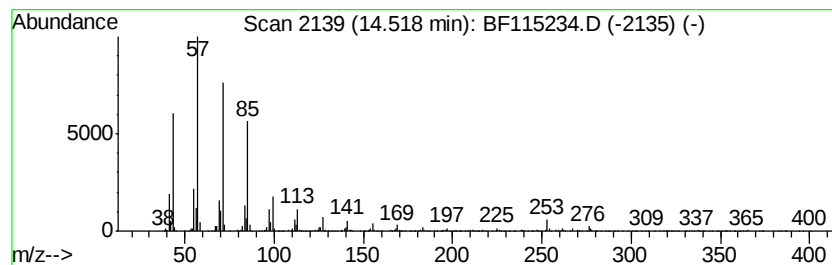
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	10.12 ng	905244	Perylene-d12	15.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptacosane	380 C27H56	000593-49-7	91
2	2-methyloctacosane	408 C29H60	1000376-72-8	91
3	Hexacosane	366 C26H54	000630-01-3	91
4	Heneicosane	296 C21H44	000629-94-7	91
5	Tetracosane	338 C24H50	000646-31-1	91



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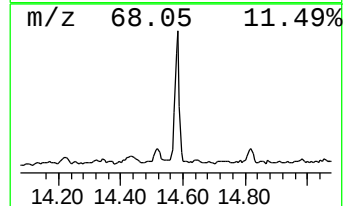
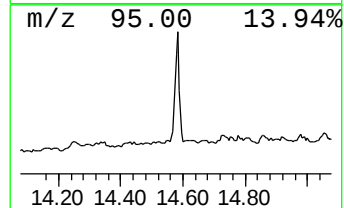
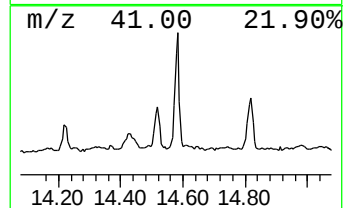
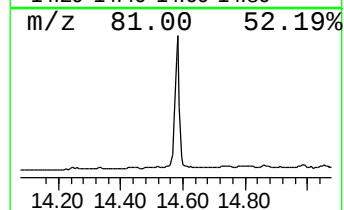
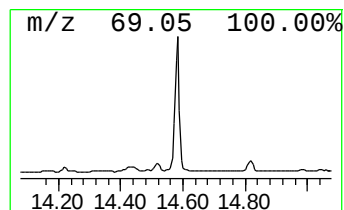
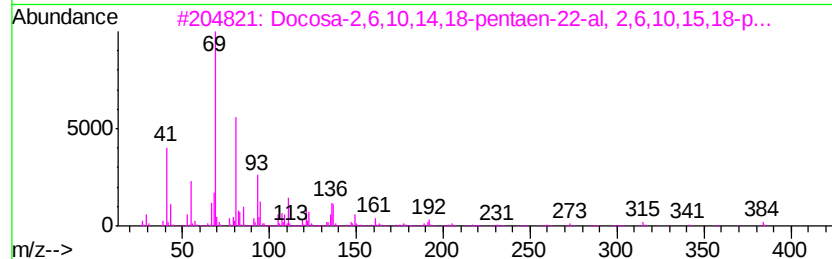
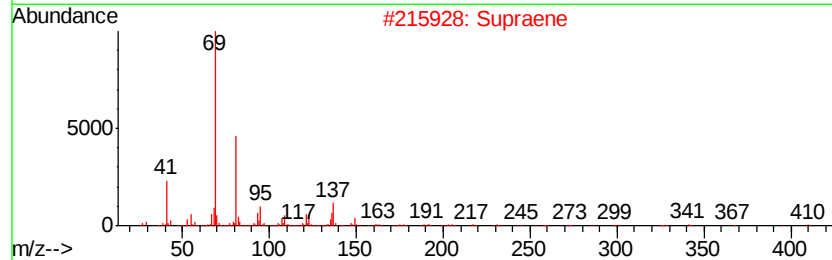
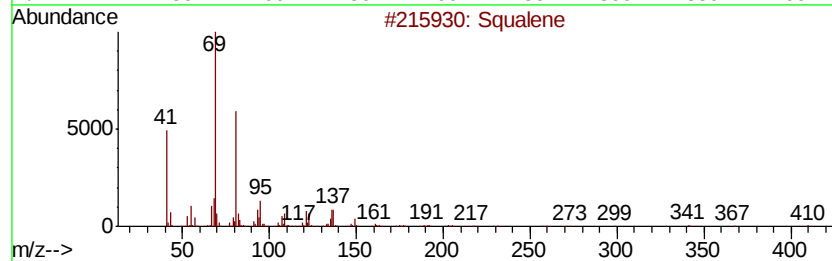
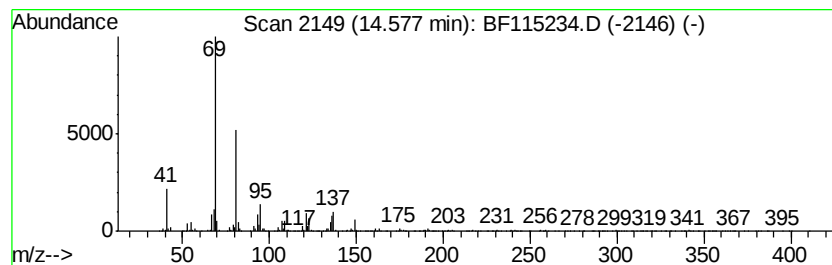
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Squalene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.58	15.54 ng	1390430	Perylene-d12	15.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	91
2		Supraene	410	C30H50	007683-64-9	91
3		Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	90
4		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	87
5		1-(Phenylthio)-3,7,11-trimethyl-...	314	C21H30S	028413-57-2	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062719\
Data File : BF115234.D
Acq On : 27 Jun 2019 14:21
Operator : HP/JU
Sample : K3509-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SA-06-062619-B

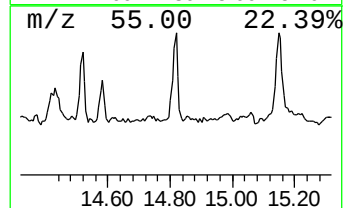
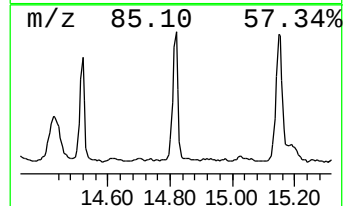
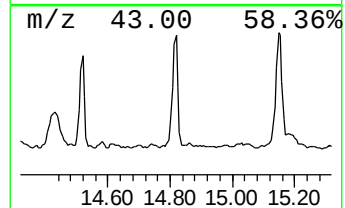
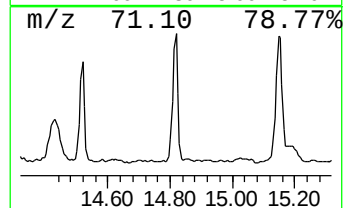
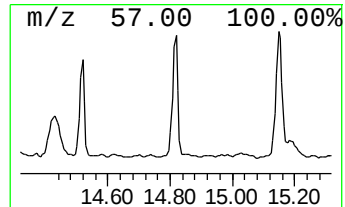
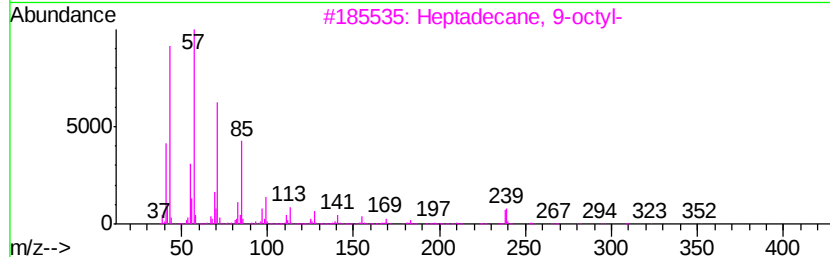
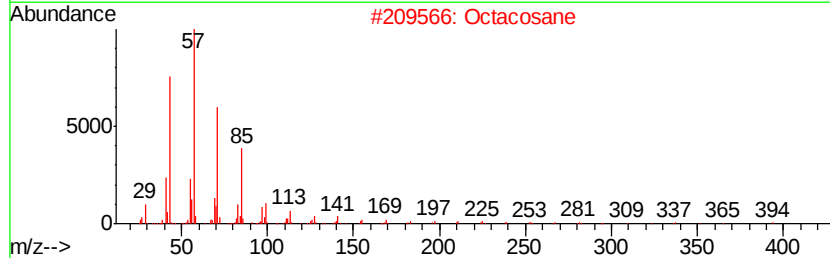
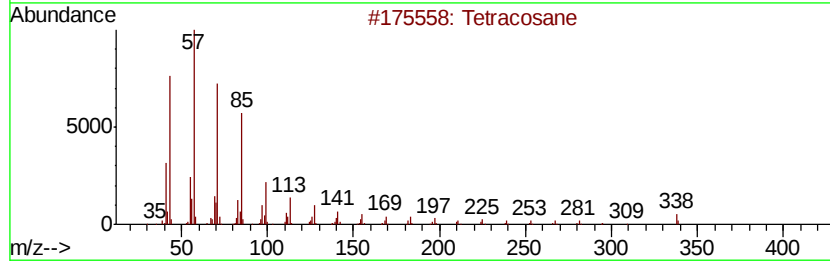
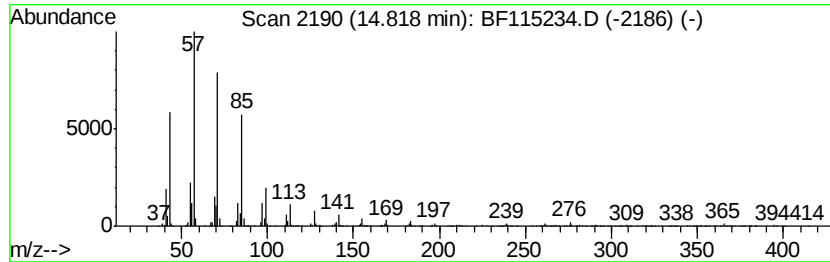
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tetracosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	13.73 ng	1228500	Perylene-d12	15.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	97
2		Octacosane	394	C28H58	000630-02-4	95
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	93
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062719\
Data File : BF115234.D
Acq On : 27 Jun 2019 14:21
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Sample : K3509-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SA-06-062619-B

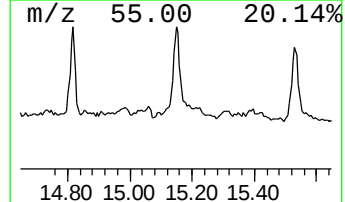
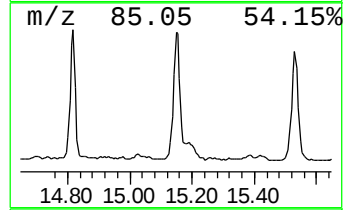
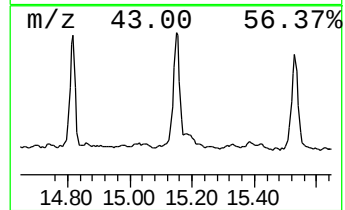
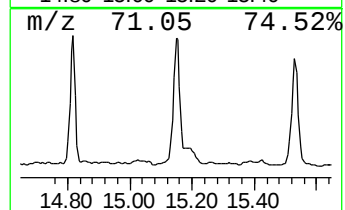
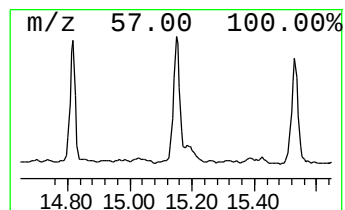
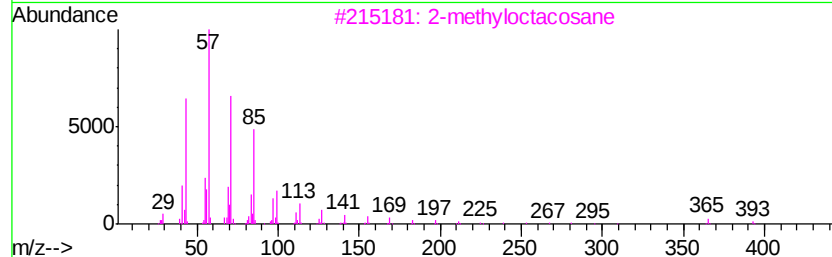
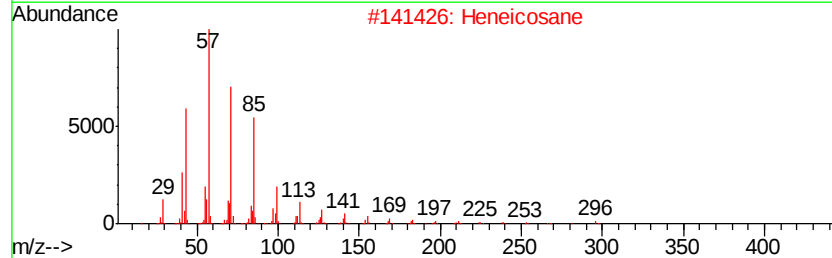
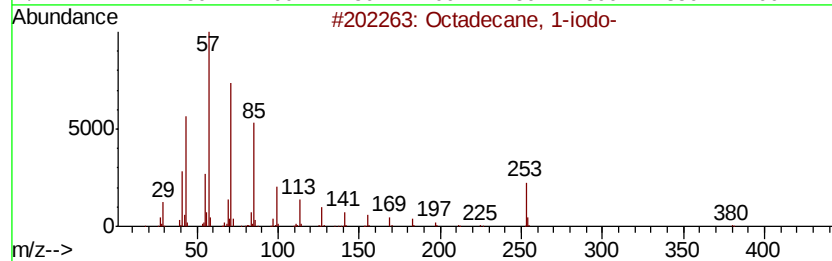
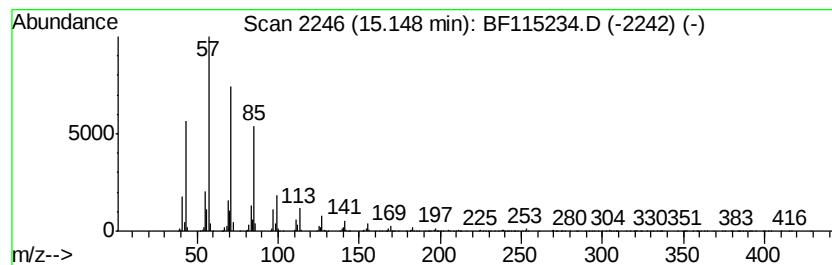
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octadecane, 1-iodo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.15	15.12 ng	1352420	Perylene-d12	15.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	97
2		Heneicosane	296	C21H44	000629-94-7	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062719\
Data File : BF115234.D
Acq On : 27 Jun 2019 14:21
Operator : HP/JU
Sample : K3509-03
Misc :
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Instrument :
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ClientSampleId :
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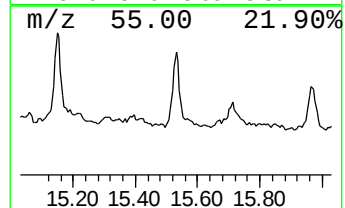
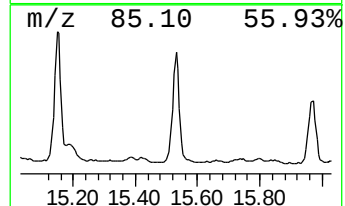
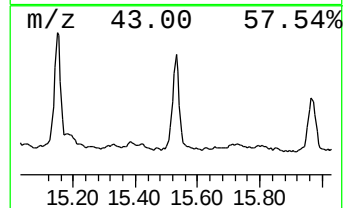
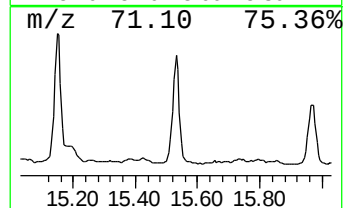
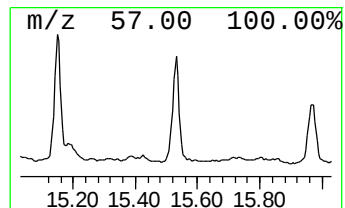
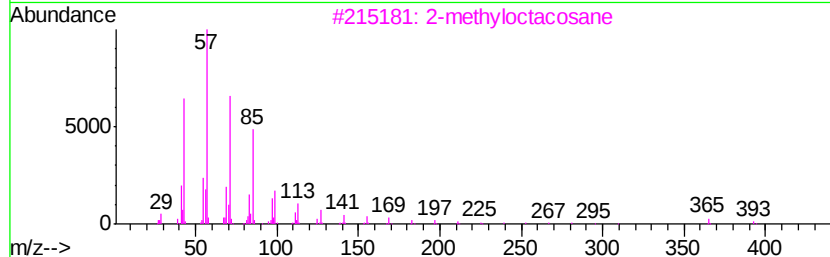
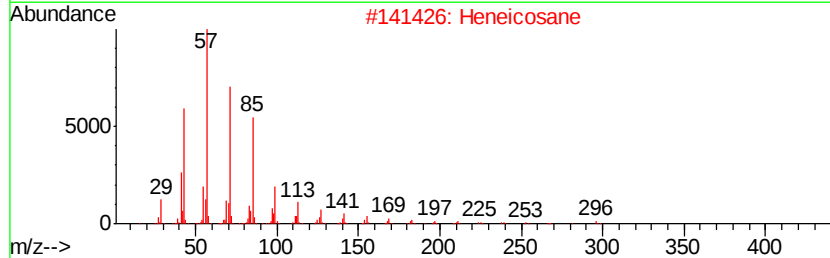
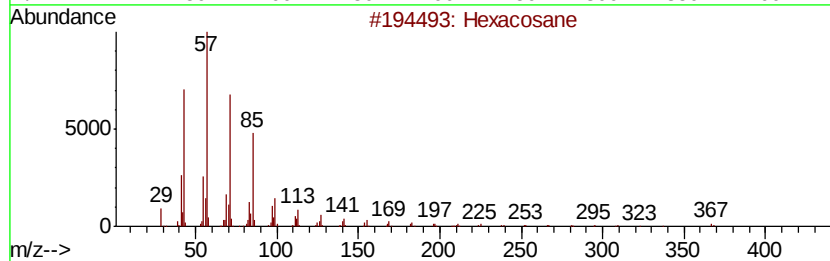
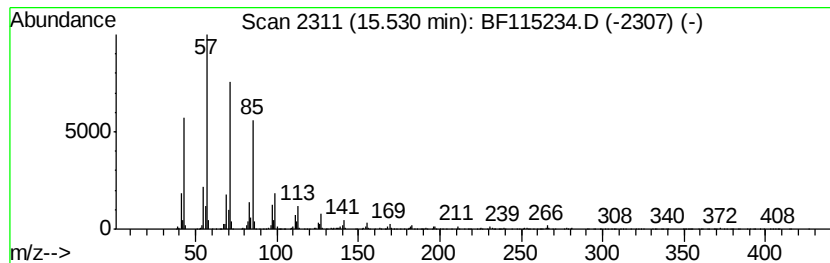
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	18.55 ng	1659600	Perylene-d12	15.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062719\
Data File : BF115234.D
Acq On : 27 Jun 2019 14:21
Operator : HP/JU
Sample : K3509-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

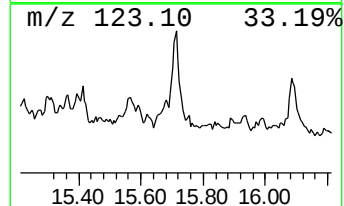
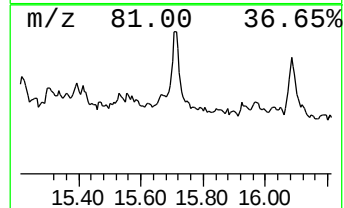
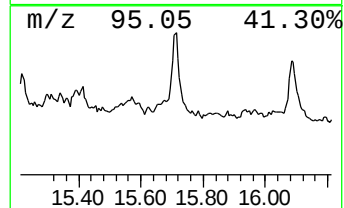
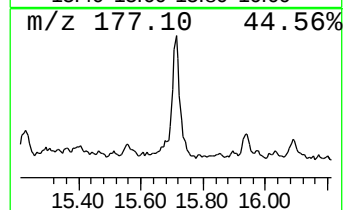
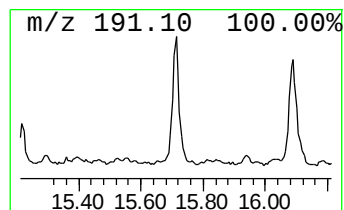
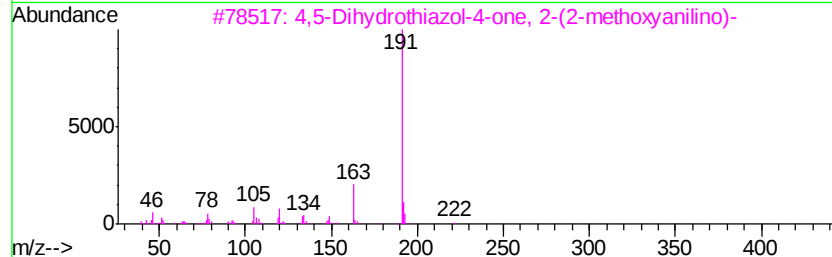
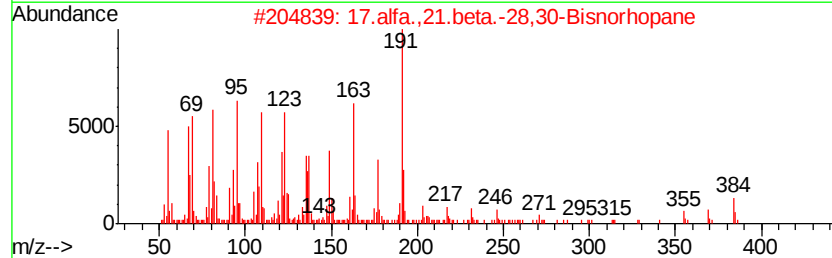
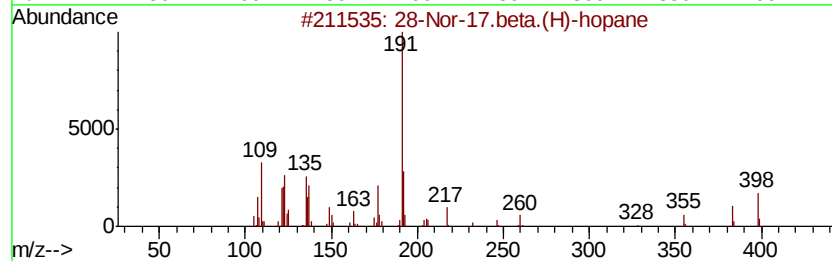
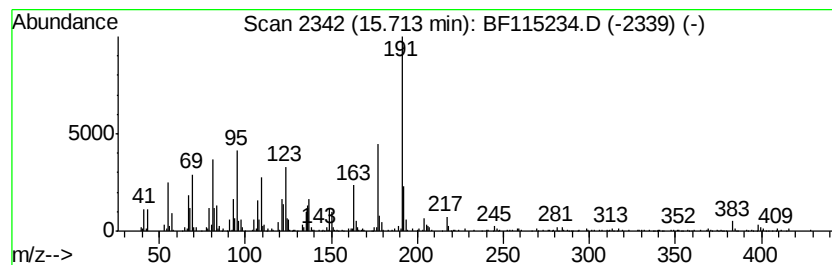
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 28-Nor-17.beta.(H)-hopane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.71	7.58 ng	678406	Perylene-d12	15.08		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	83	
2	17.alfa.,21.beta.-28,30-Bisnorho...	384	C28H48	1000360-26-1	43	
3	4,5-Dihydrothiazol-4-one, 2-(2-m...	222	C10H10N2O2S	022476-61-5	35	
4	4-Fluoro-2-trifluoromethylbenzoi...	284	C14H8F4O2	1000357-66-1	27	
5	Acetamide, N-[3-[(2,5-dioxo-1-p...	303	C16H21N3O3	027550-64-7	27	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062719\
Data File : BF115234.D
Acq On : 27 Jun 2019 14:21
Operator : HP/JU
Sample : K3509-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SA-06-062619-B

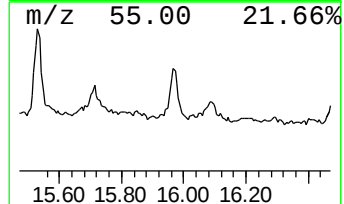
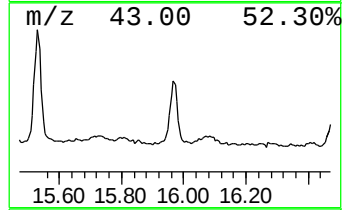
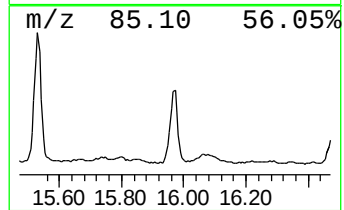
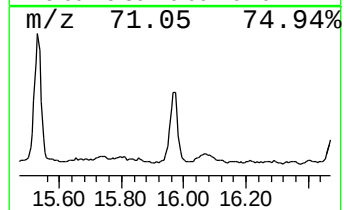
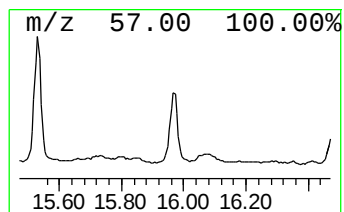
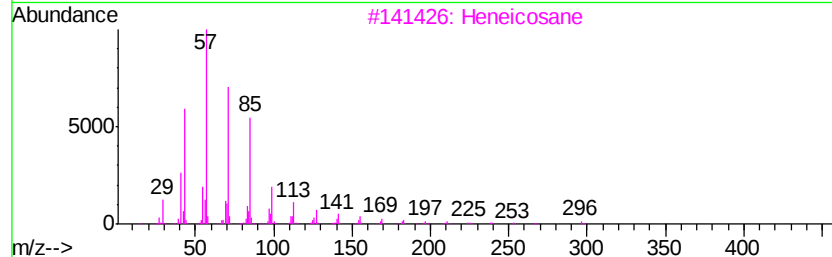
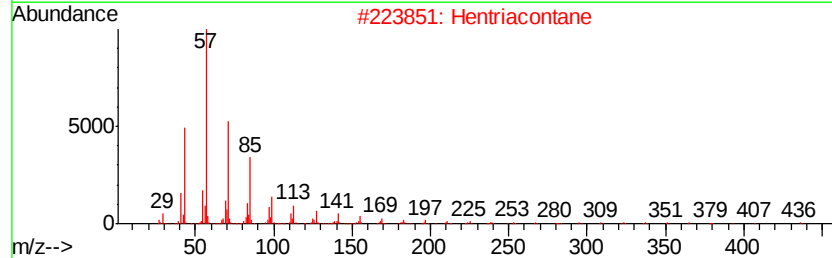
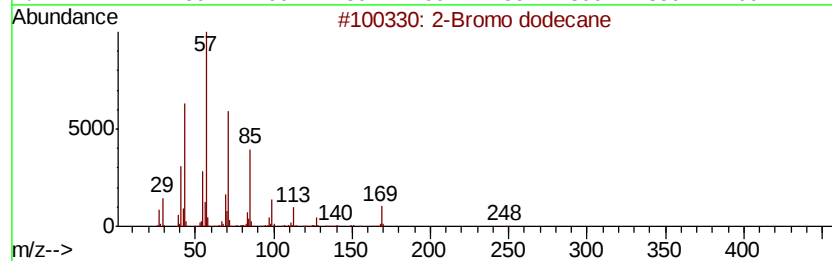
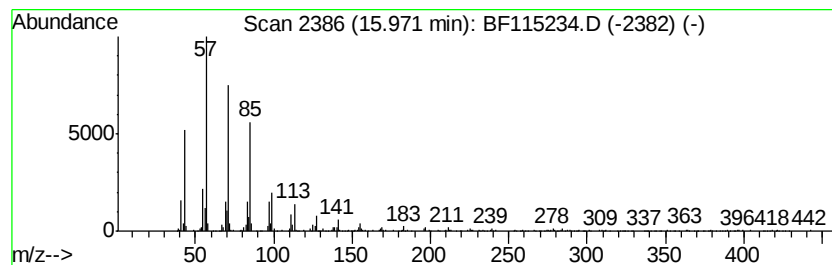
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 2-Bromo dodecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	8.59 ng	768319	Perylene-d12	15.08

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Bromo dodecane	248	C12H25Br	013187-99-0	94
2			Hentriacontane	437	C31H64	000630-04-6	93
3			Heneicosane	296	C21H44	000629-94-7	91
4			Tetracosane	338	C24H50	000646-31-1	91
5			2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062719\
 Data File : BF115234.D
 Acq On : 27 Jun 2019 14:21
 Operator : HP/JU
 Sample : K3509-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.37	6.37	70.0	ng	4290240	1	6.60	1225140	20.0
n-Decanoic acid	9.85	2.3	ng	209250	3	9.62	1823900	20.0
Hexadecanoic acid...	11.51	2.3	ng	211852	4	11.10	1807560	20.0
n-Hexadecanoic acid	11.68	167.3	ng	15122100	4	11.10	1807560	20.0
Tetradecanoic aci...	11.98	2.2	ng	202601	4	11.10	1807560	20.0
9,12-Octadecadien...	12.20	2.9	ng	263367	4	11.10	1807560	20.0
9-Octadecenoic ac...	12.22	4.9	ng	441934	4	11.10	1807560	20.0
Octadecanoic acid	12.45	148.6	ng	14624500	5	13.71	1968570	20.0
Heneicosane	13.92	2.4	ng	236750	5	13.71	1968570	20.0
Eicosane	14.22	6.3	ng	616698	5	13.71	1968570	20.0
Heptacosane	14.52	10.1	ng	905244	6	15.08	1788920	20.0
Squalene	14.58	15.5	ng	1390430	6	15.08	1788920	20.0
Tetracosane	14.82	13.7	ng	1228500	6	15.08	1788920	20.0
Octadecane, 1-iodo-	15.15	15.1	ng	1352420	6	15.08	1788920	20.0
Hexacosane	15.53	18.6	ng	1659600	6	15.08	1788920	20.0
28-Nor-17.beta.(H...	15.71	7.6	ng	678406	6	15.08	1788920	20.0
2-Bromo dodecane	15.97	8.6	ng	768319	6	15.08	1788920	20.0