

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
 Data File : BF113430.D
 Acq On : 29 Mar 2019 23:15
 Operator : JU/SJ
 Sample : K1698-03 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-032819

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-BF032519.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	5.316	545	549	568	rBV	286515	423937	4.13%	1.071%
2	6.345	721	724	740	rBV	372359	501038	4.88%	1.266%
3	6.475	742	746	754	rVV	545459	512722	4.99%	1.295%
4	6.704	781	785	794	rBV	652472	666295	6.49%	1.683%
5	6.857	808	811	819	rBV	477448	414850	4.04%	1.048%
6	7.263	877	880	886	rBV	246442	258956	2.52%	0.654%
7	7.986	999	1003	1010	rBV	830176	858498	8.36%	2.169%
8	9.057	1181	1185	1196	rBV	714320	652357	6.35%	1.648%
9	9.733	1294	1300	1304	rBV	1190723	1065592	10.38%	2.692%
10	10.522	1430	1434	1446	rVB	333126	395743	3.85%	1.000%
11	10.745	1469	1472	1482	rVB	150699	136446	1.33%	0.345%
12	11.210	1548	1551	1554	rBV	1176468	1061822	10.34%	2.682%
13	11.233	1554	1555	1561	rVV	292486	192635	1.88%	0.487%
14	11.533	1604	1606	1610	rVB2	243033	189117	1.84%	0.478%
15	11.616	1616	1620	1623	rBV	5075831	4356780	42.43%	11.005%
16	11.745	1639	1642	1647	rBV2	151121	191730	1.87%	0.484%
17	11.821	1652	1655	1658	rBV	111839	113172	1.10%	0.286%
18	11.927	1665	1673	1680	rBV6	92044	162498	1.58%	0.410%
19	12.016	1684	1688	1691	rBV2	116353	122025	1.19%	0.308%
20	12.304	1732	1737	1739	rVV	6925785	10266999	100.00%	25.934%
21	12.327	1739	1741	1746	rVV2	7198681	8152508	79.40%	20.593%
22	12.368	1746	1748	1750	rVV	262302	230191	2.24%	0.581%
23	12.404	1750	1754	1760	rVV2	2788010	2892291	28.17%	7.306%
24	12.451	1760	1762	1770	rVB4	129028	248581	2.42%	0.628%
25	12.645	1790	1795	1798	rBV	503717	641557	6.25%	1.621%
26	12.792	1816	1820	1823	rBV	746804	691476	6.73%	1.747%
27	12.980	1845	1852	1857	rBV3	170367	303387	2.95%	0.766%
28	13.039	1857	1862	1865	rBV2	247069	326247	3.18%	0.824%
29	13.121	1873	1876	1880	rVB	228291	192730	1.88%	0.487%
30	13.545	1944	1948	1951	rVB3	112687	151269	1.47%	0.382%
31	13.786	1986	1989	1992	rBV	223216	177943	1.73%	0.449%
32	13.839	1994	1998	2001	rBV2	1282173	1373876	13.38%	3.470%
33	14.604	2126	2128	2131	rBV	132016	140026	1.36%	0.354%
34	14.851	2167	2170	2176	rVB	187840	311545	3.03%	0.787%

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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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35	15.186	2225	2227	2232	rVB	143230	163599	1.59%	0.413%
36	15.245	2233	2237	2249	rVB	710510	1047939	10.21%	2.647%

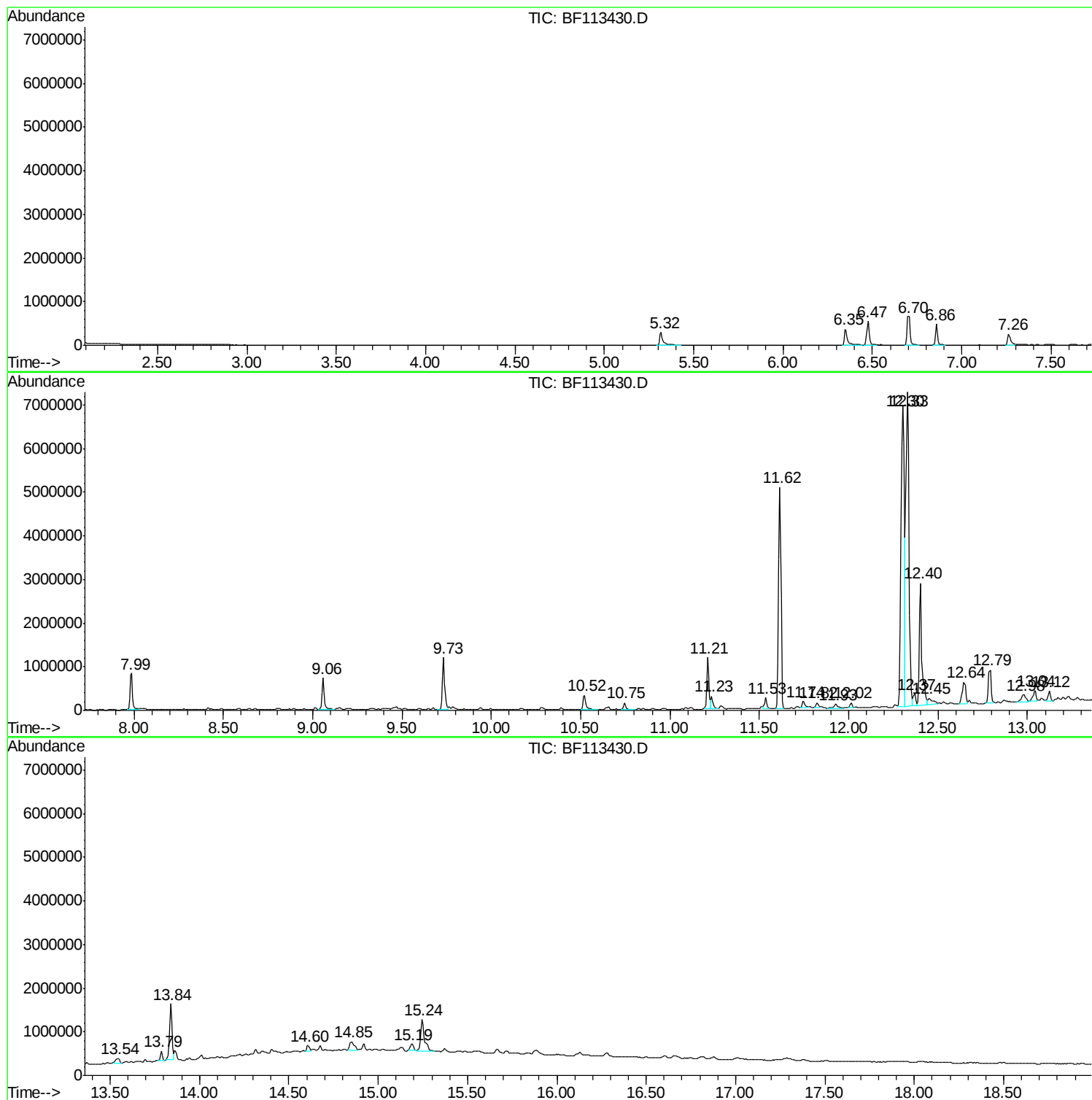
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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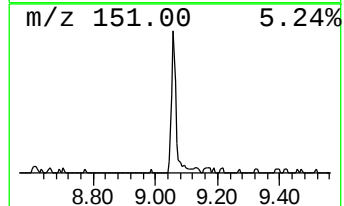
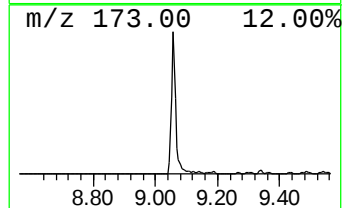
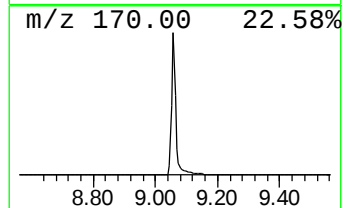
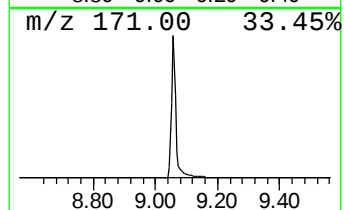
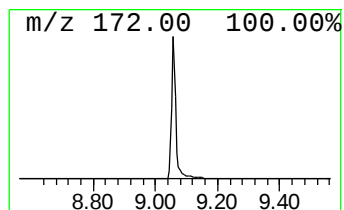
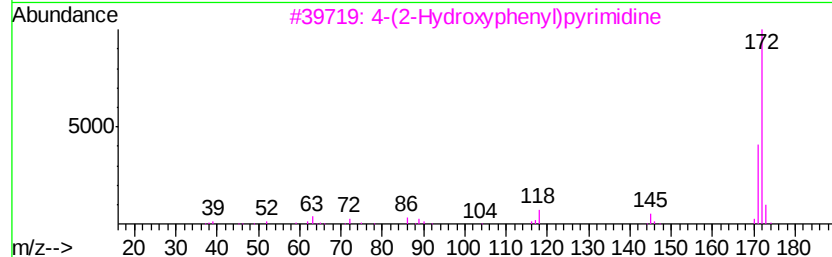
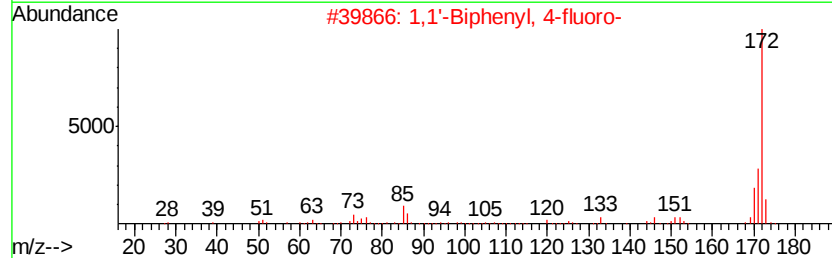
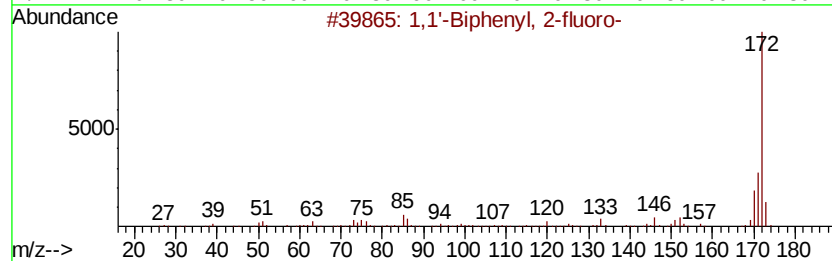
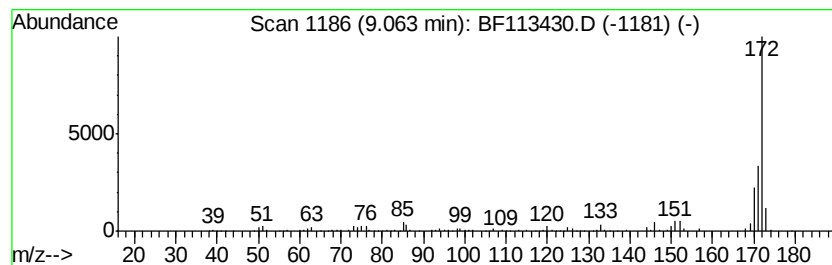
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 1,1'-Biphenyl, 2-fluoro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.06	12.24 ng	652357	Acenaphthene-d10	9.73	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-fluoro-	172	C12H9F	000321-60-8	96
2	1,1'-Biphenyl, 4-fluoro-	172	C12H9F	000324-74-3	93
3	4-(2-Hydroxyphenyl)pyrimidine	172	C10H8N2O	068535-55-7	42
4	4-Pyrimidinol, 5-phenyl-	172	C10H8N2O	022433-69-8	42
5	2-(2-Hydroxyphenyl)pyrimidine	172	C10H8N2O	064435-20-7	38



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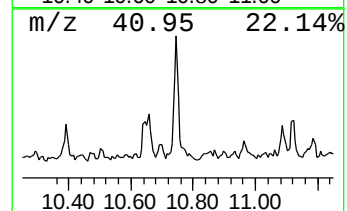
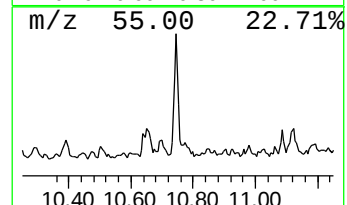
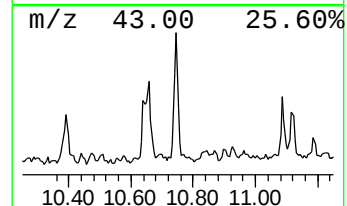
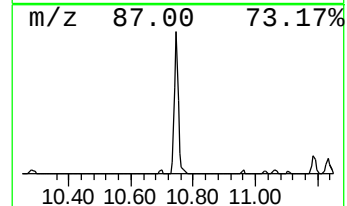
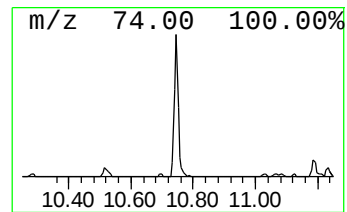
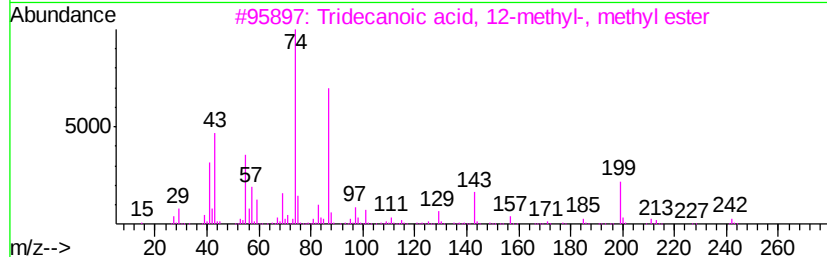
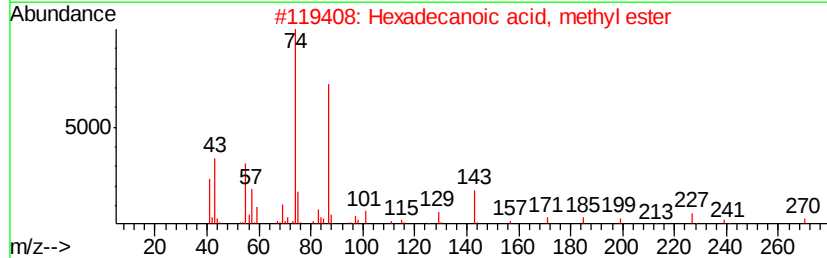
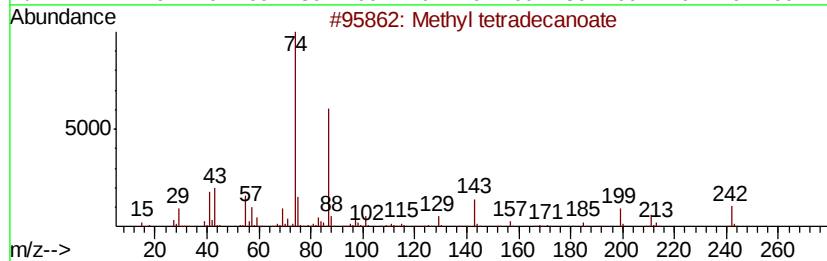
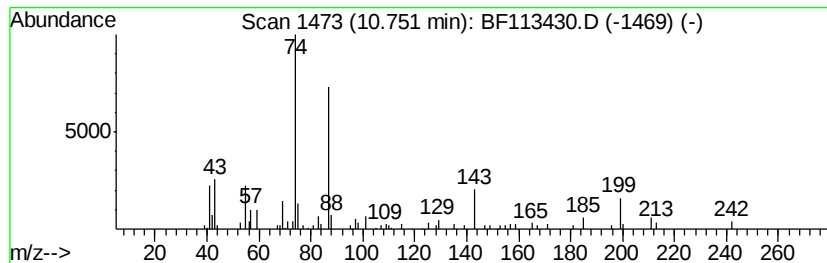
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Methyl tetradecanoate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	2.57 ng	136446	Phenanthrene-d10	11.21

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
2		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87
3		Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	86
4		Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	86
5		Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	80



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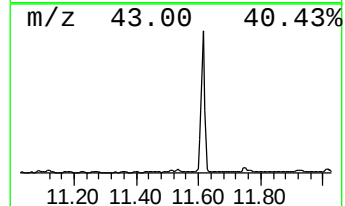
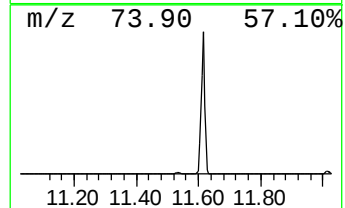
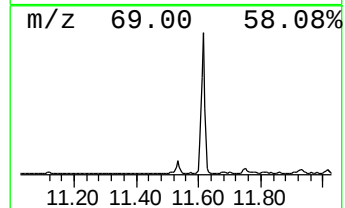
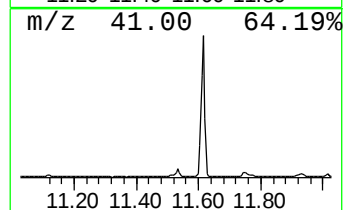
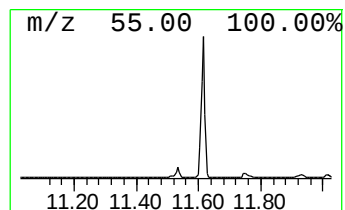
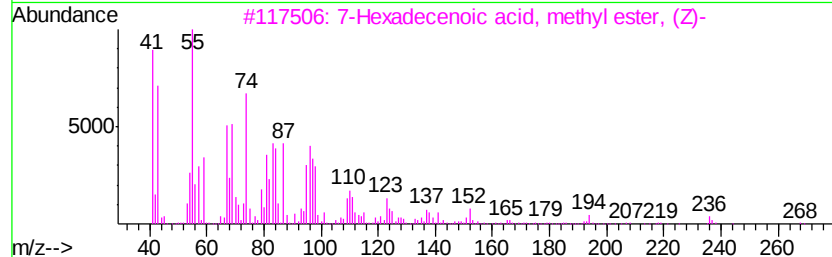
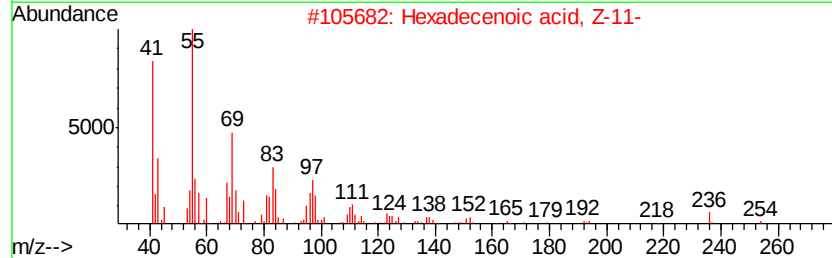
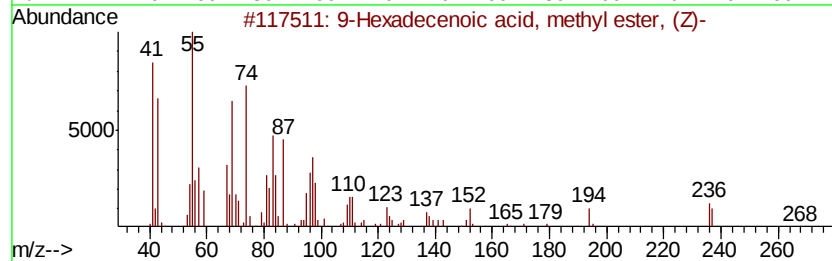
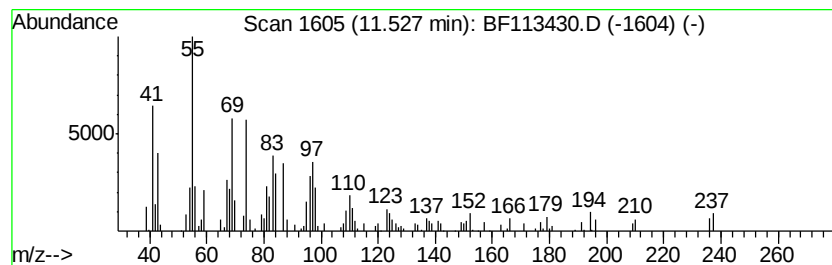
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 9-Hexadecenoic acid, methyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.53	3.56 ng	189117	Phenanthrene-d10	11.21	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	95
2	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	64
3	7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	58
4	Chloromethyl 7-chlorododecanoate	282	C13H24Cl2O2	080419-03-0	43
5	Oxacyclotridecan-2-one	198	C12H22O2	000947-05-7	43



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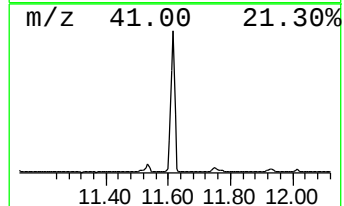
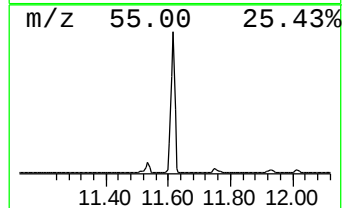
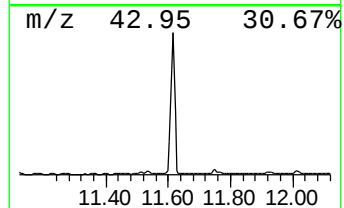
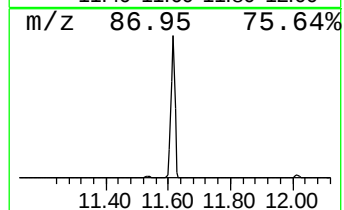
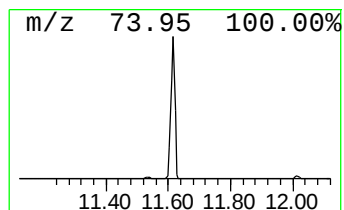
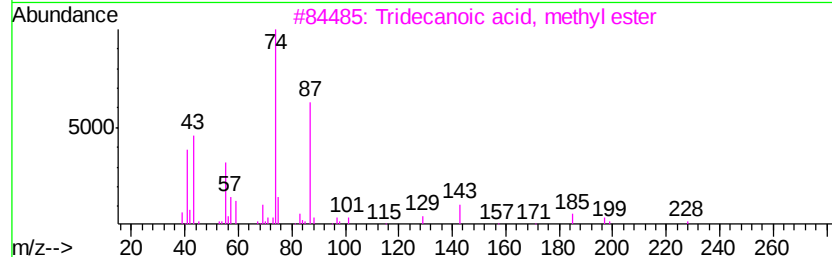
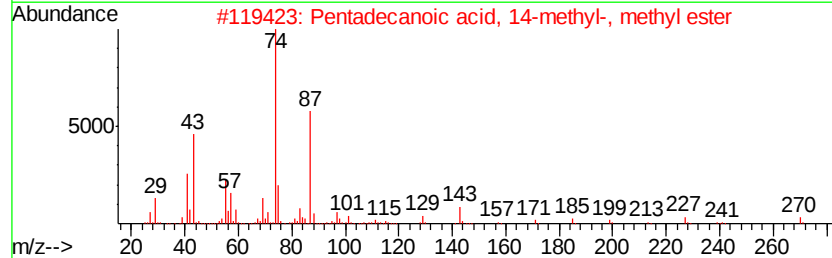
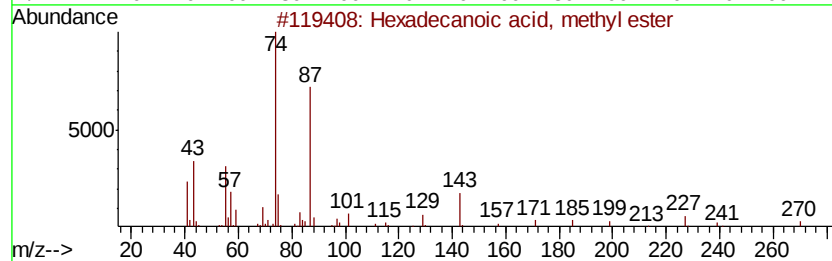
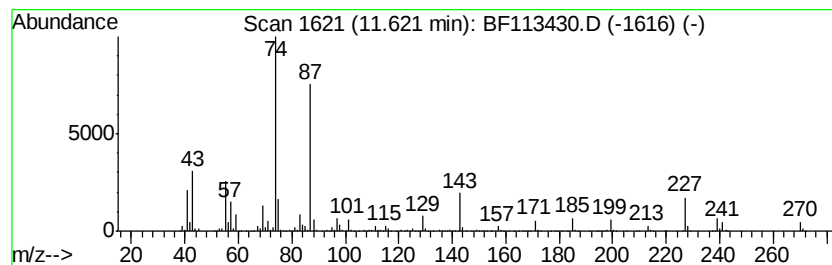
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.62	82.06 ng	4356780	Phenanthrene-d10	11.21	
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	96
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	83



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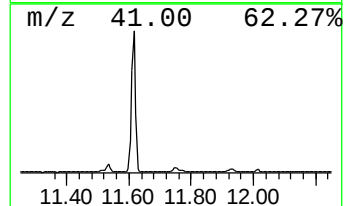
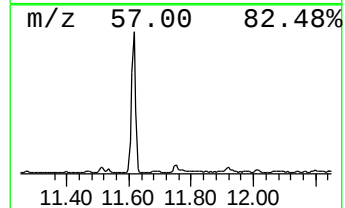
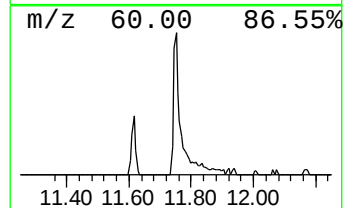
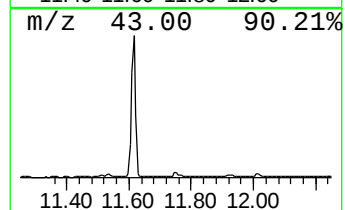
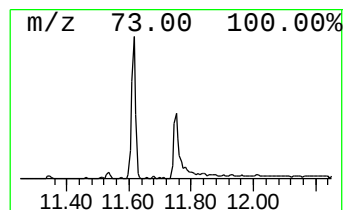
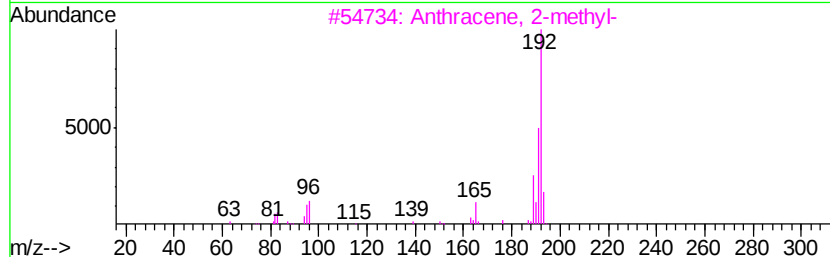
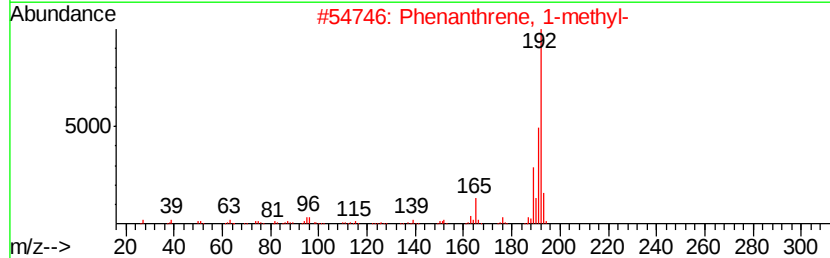
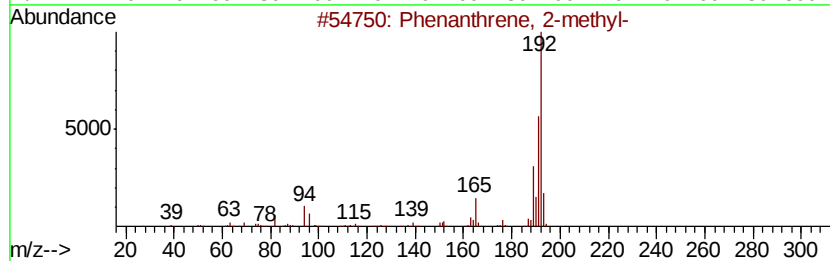
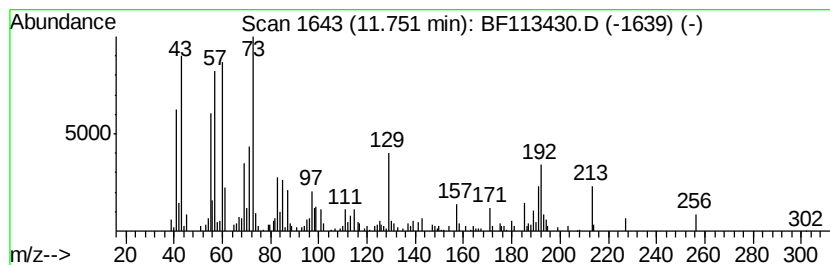
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Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.75	3.61 ng	191730	Phenanthrene-d10	11.21	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	60
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	60
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	55
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	46
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
Data File : BF113430.D
Acq On : 29 Mar 2019 23:15
Operator : JU/SJ
Sample : K1698-03 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

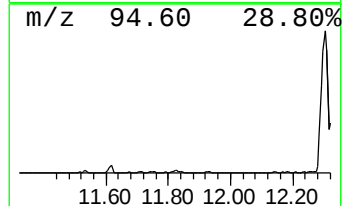
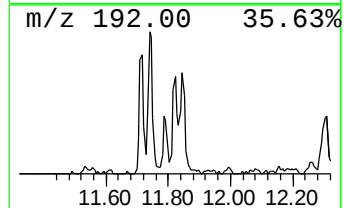
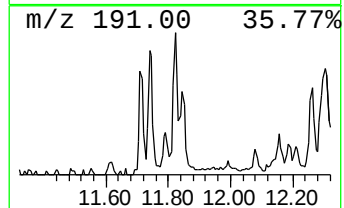
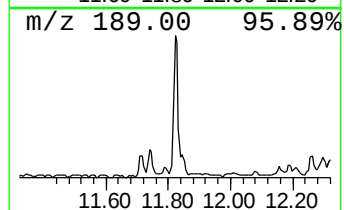
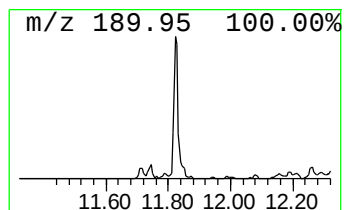
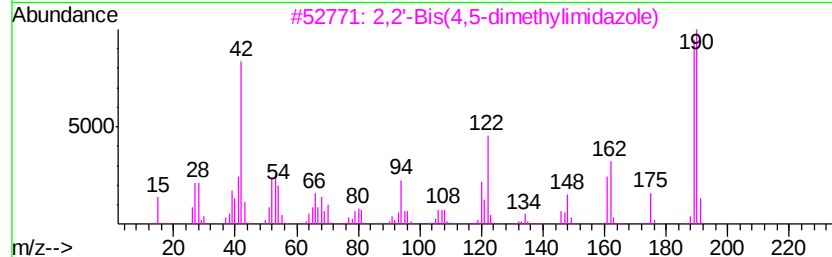
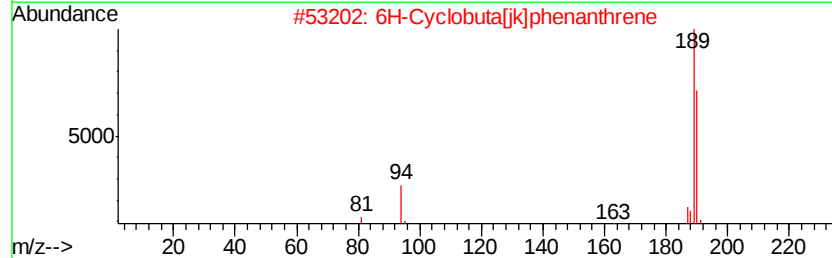
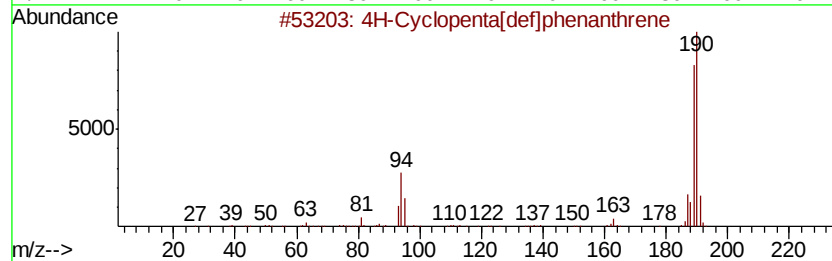
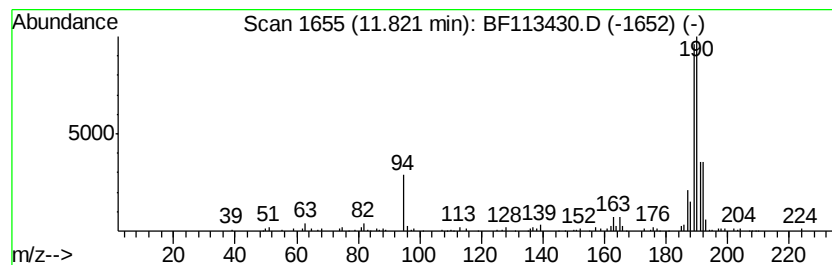
Instrument :
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ClientSampleId :
TR-05-032819

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.82	2.13 ng	113172	Phenanthrene-d10	11.21	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45
4	2,6-Dichlorobenzaldoxime	189	C7H5Cl2NO	025185-95-9	42
5	Benzimidazol-2(3H)-one, 5-formyl...	190	C10H10N2O2	055241-49-1	33



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
Data File : BF113430.D
Acq On : 29 Mar 2019 23:15
Operator : JU/SJ
Sample : K1698-03 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-032819

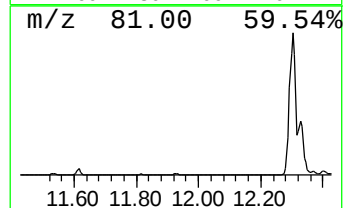
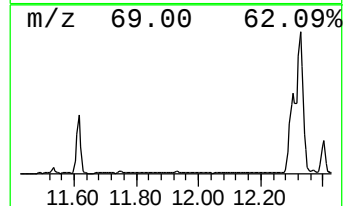
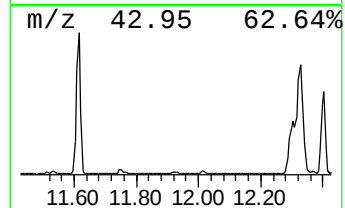
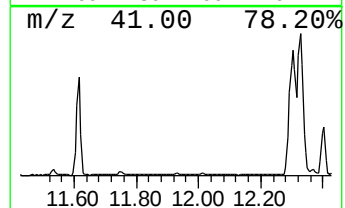
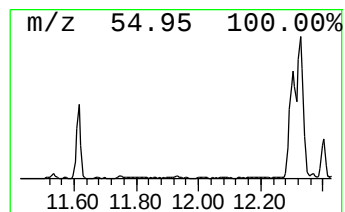
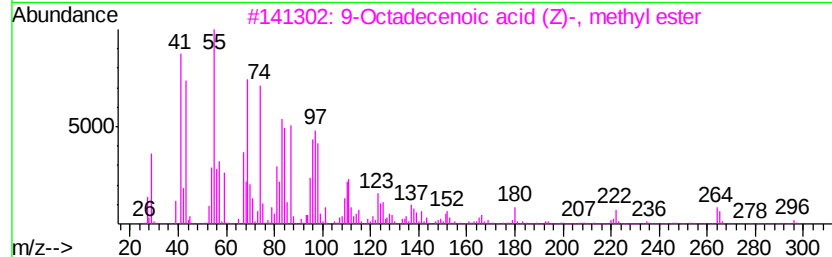
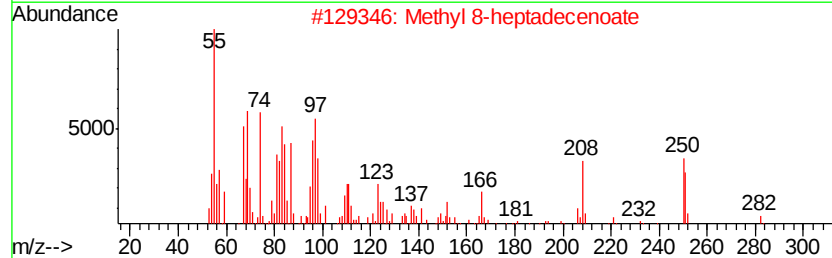
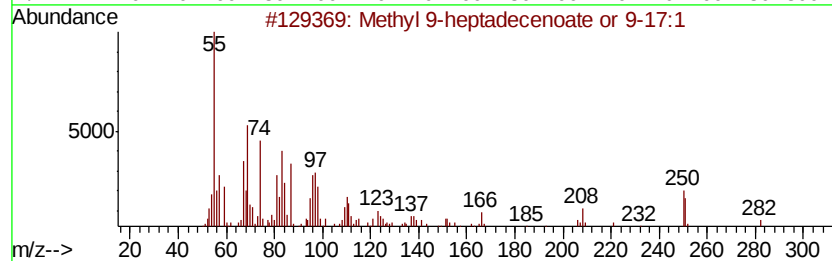
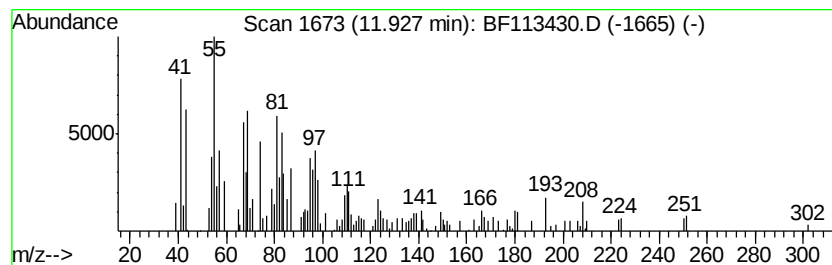
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Methyl 9-heptadecenoate or ... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	3.06 ng	162498	Phenanthrene-d10	11.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 9-heptadecenoate or 9-17:1	282	C18H34O2	1000336-38-0	91
2			Methyl 8-heptadecenoate	282	C18H34O2	1000336-36-4	87
3			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	58
4			7-Hexadecene, (Z)-	224	C16H32	035507-09-6	55
5			Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
Data File : BF113430.D
Acq On : 29 Mar 2019 23:15
Operator : JU/SJ
Sample : K1698-03 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

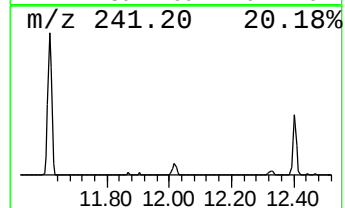
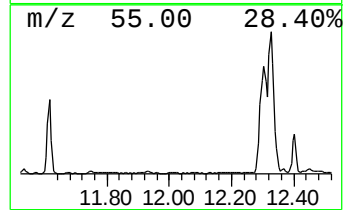
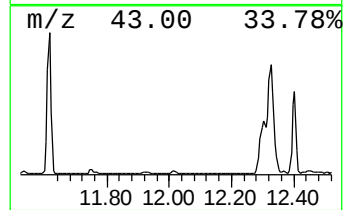
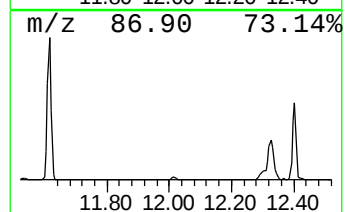
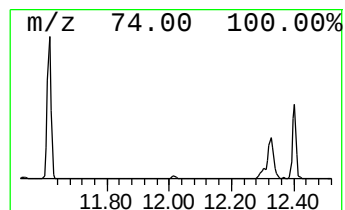
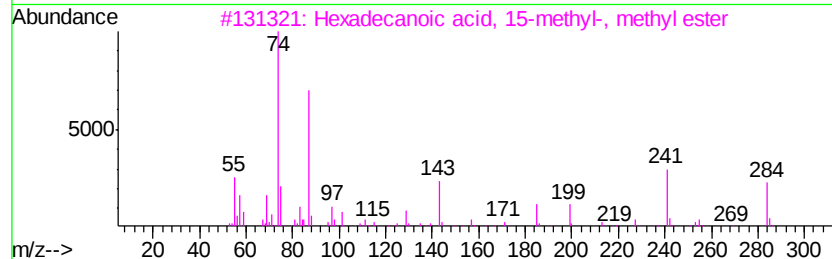
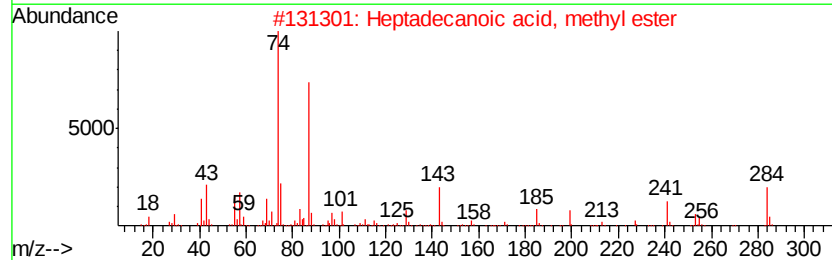
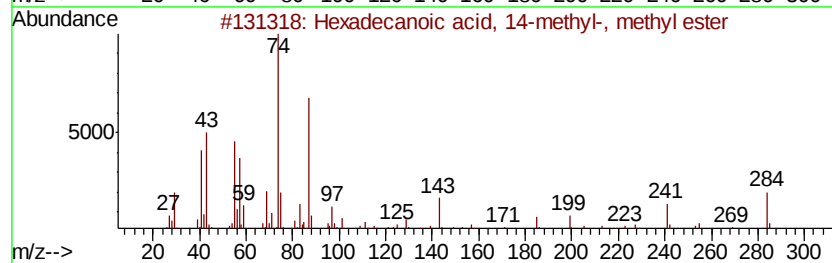
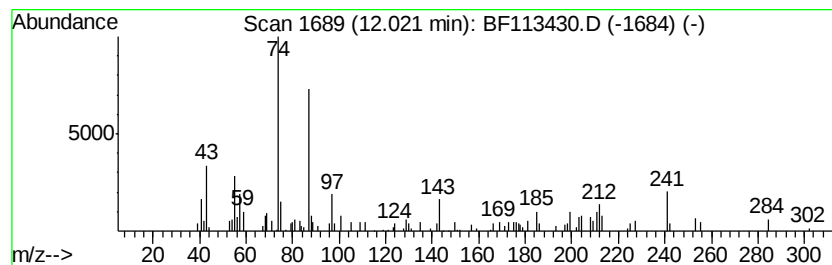
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecanoic acid, 14-methy... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.02	2.30 ng	122025	Phenanthrene-d10	11.21		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecanoic acid, 14-methyl-, m...	284	C18H36O2	002490-49-5	93
2		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	92
3		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	91
4		Methyl tetradecanoate	242	C15H30O2	000124-10-7	90
5		Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
Data File : BF113430.D
Acq On : 29 Mar 2019 23:15
Operator : JU/SJ
Sample : K1698-03 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

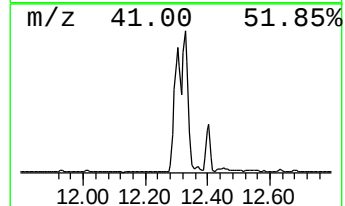
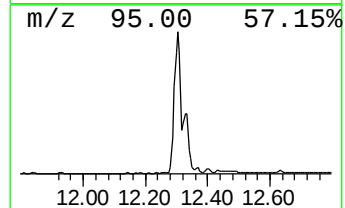
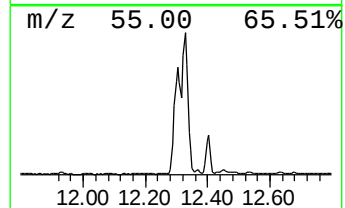
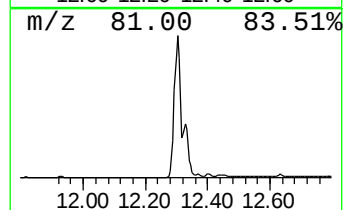
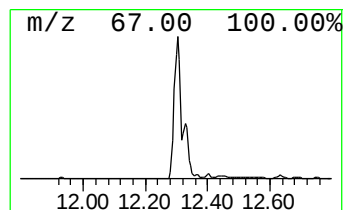
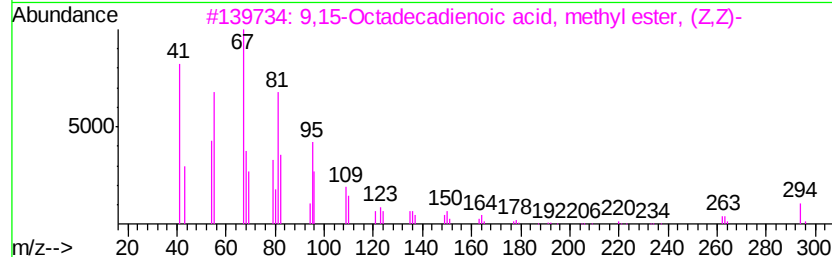
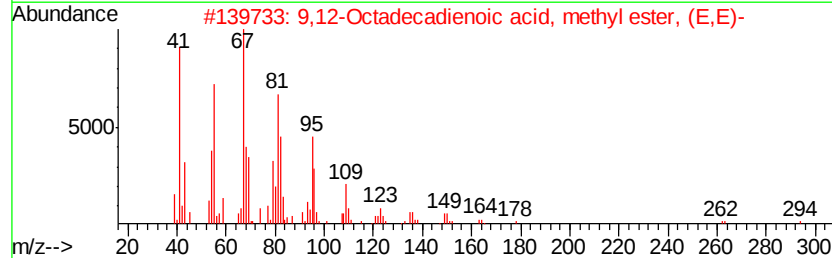
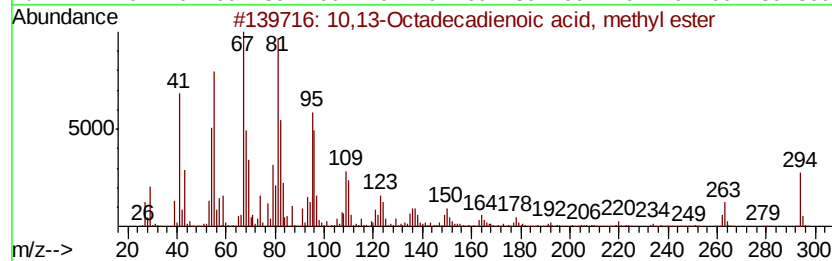
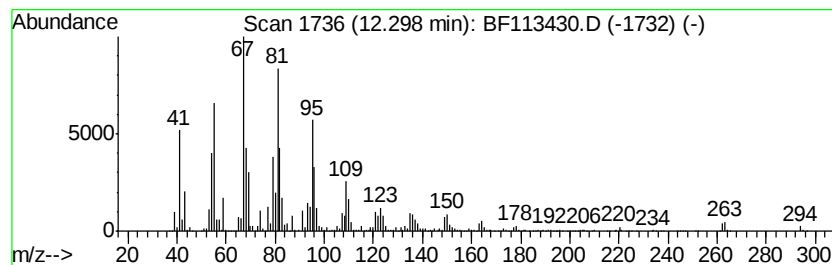
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 10,13-Octadecadienoic acid,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.30	193.39 ng	10267000	Phenanthrene-d10	11.21		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99	
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99	
3	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99	
4	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99	
5	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
Data File : BF113430.D
Acq On : 29 Mar 2019 23:15
Operator : JU/SJ
Sample : K1698-03 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-032819

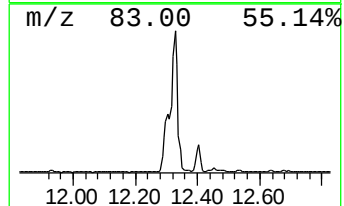
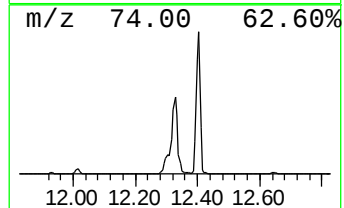
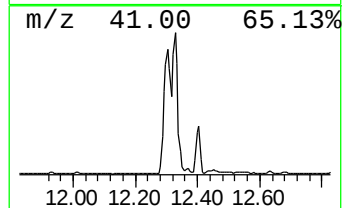
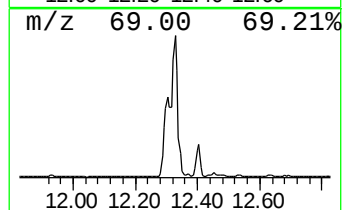
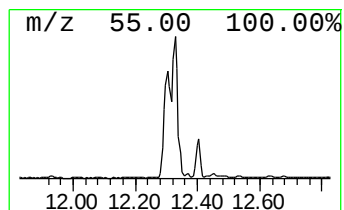
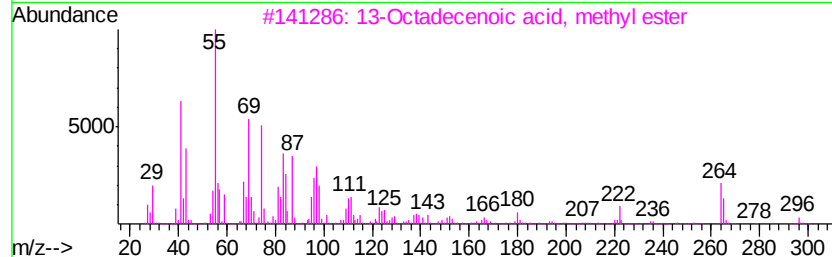
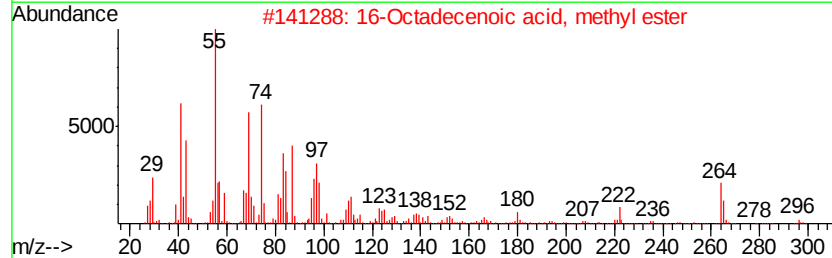
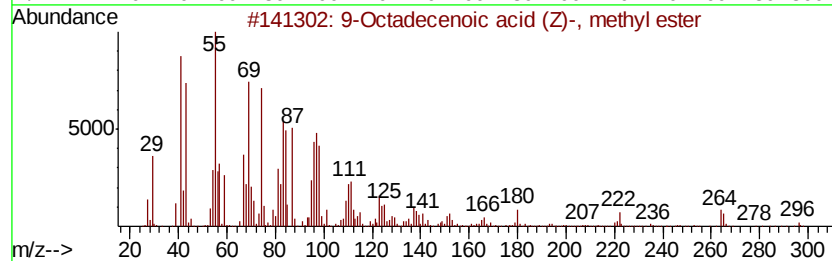
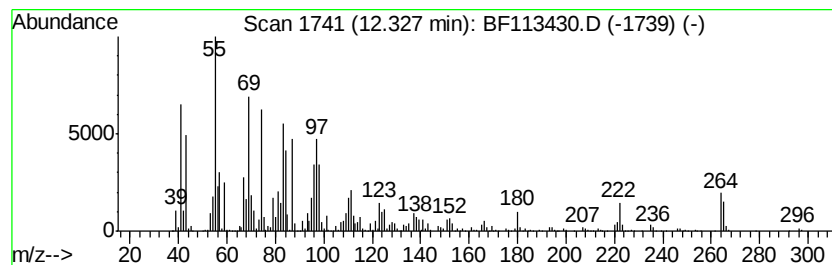
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.33	153.56 ng	8152510	Phenanthrene-d10	11.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
3		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
4		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
5		12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
Data File : BF113430.D
Acq On : 29 Mar 2019 23:15
Operator : JU/SJ
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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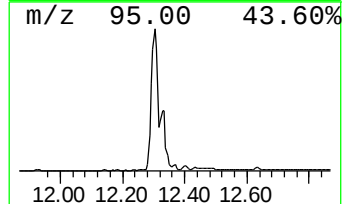
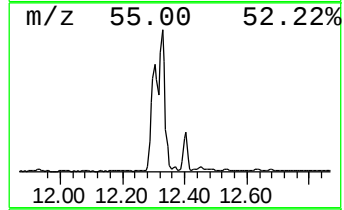
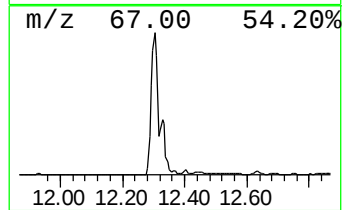
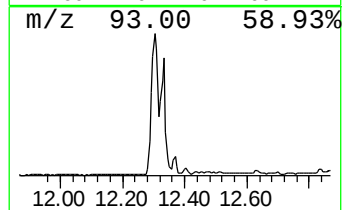
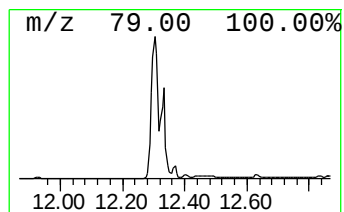
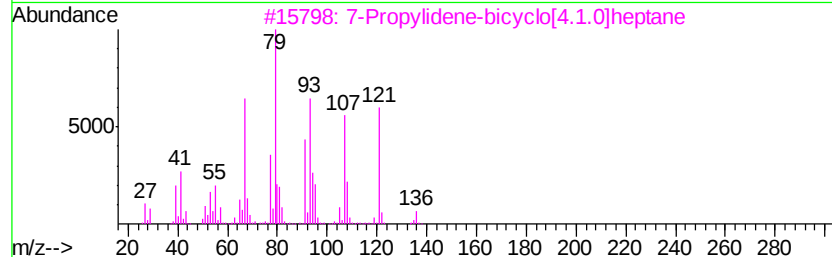
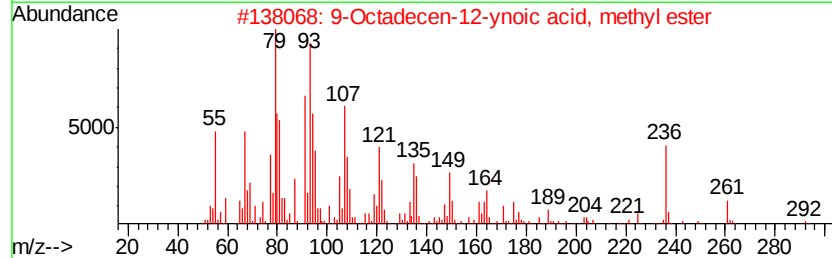
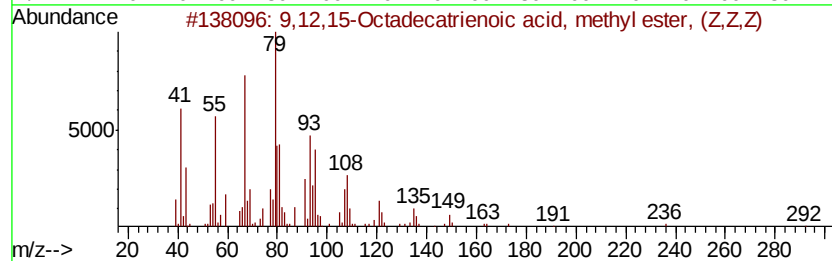
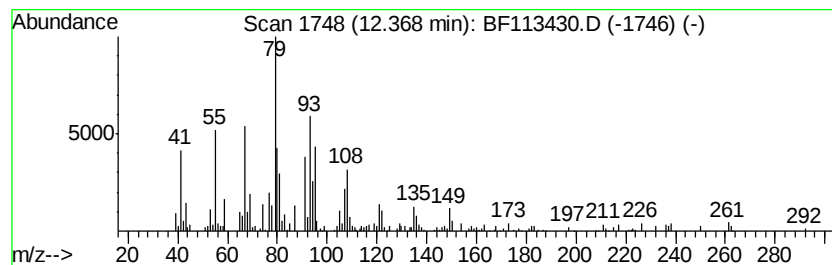
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 9,12,15-Octadecatrienoic ac... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	4.34 ng	230191	Phenanthrene-d10	11.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12,15-Octadecatrienoic acid, m...	292	C19H32O2	000301-00-8	96
2		9-Octadecen-12-ynoic acid, methy...	292	C19H32O2	056847-05-3	64
3		7-Propylidene-bicyclo[4.1.0]heptane	136	C10H16	082253-09-6	52
4		Tricyclo[4.2.1.1(2,5)]decane	136	C10H16	049700-70-1	52
5		1,5-Cyclodecadiene, (E,Z)-	136	C10H16	001124-78-3	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
Data File : BF113430.D
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Sample : K1698-03 5X
Misc :
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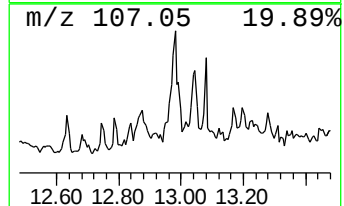
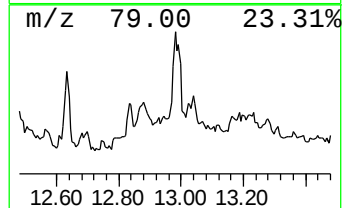
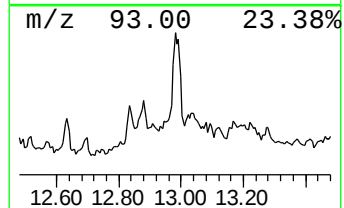
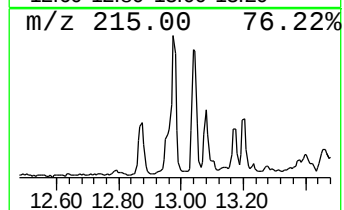
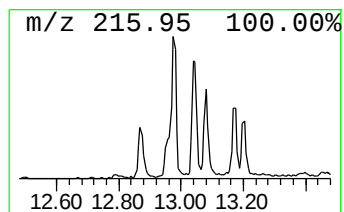
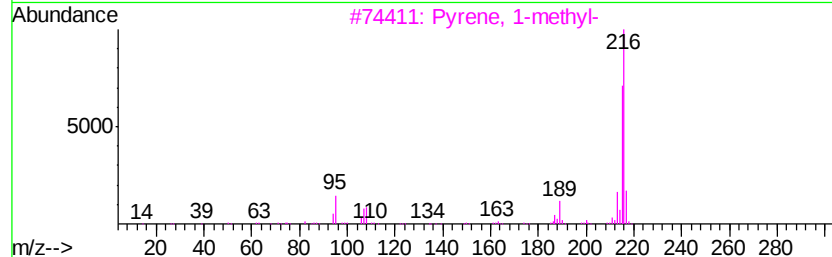
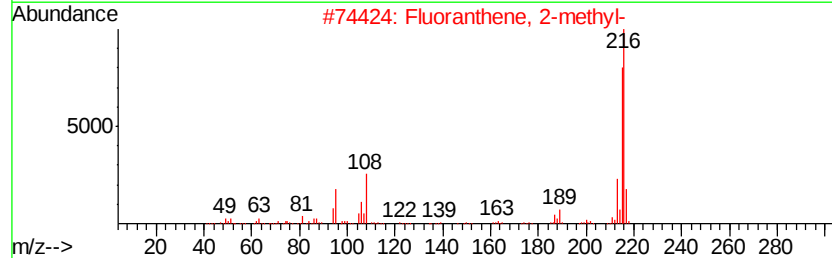
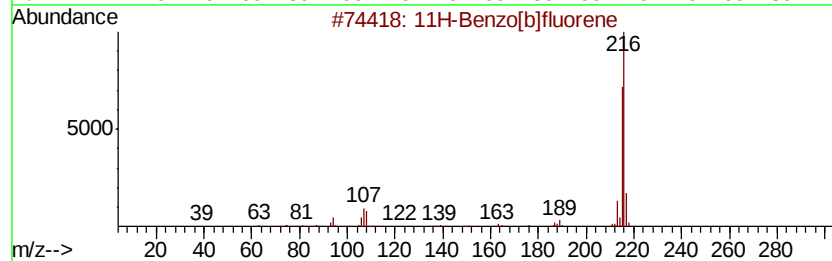
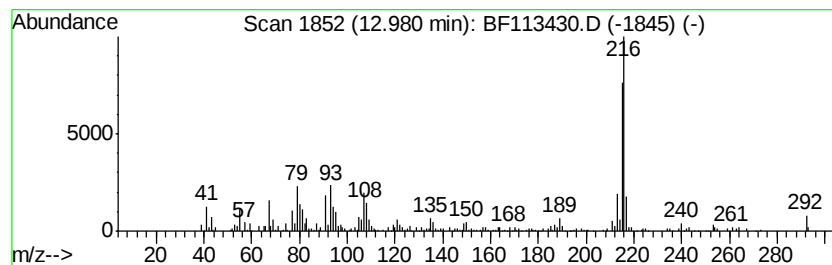
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ClientSampleId :
TR-05-032819

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 11H-Benzo[b]fluorene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.98	4.42 ng	303387	Chrysene-d12	13.84	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
Data File : BF113430.D
Acq On : 29 Mar 2019 23:15
Operator : JU/SJ
Sample : K1698-03 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

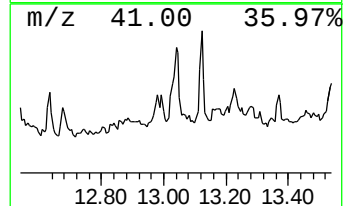
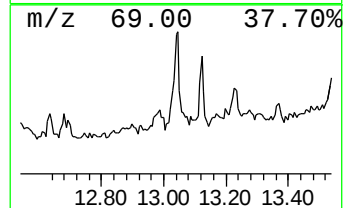
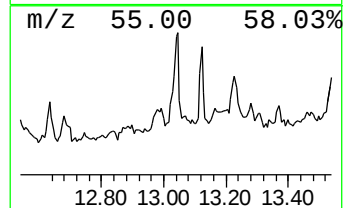
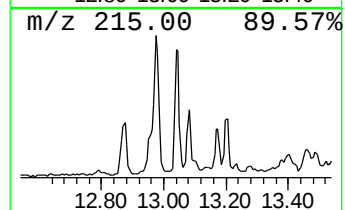
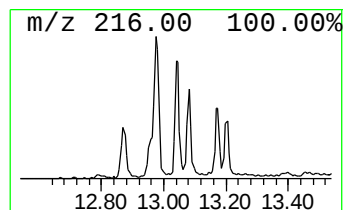
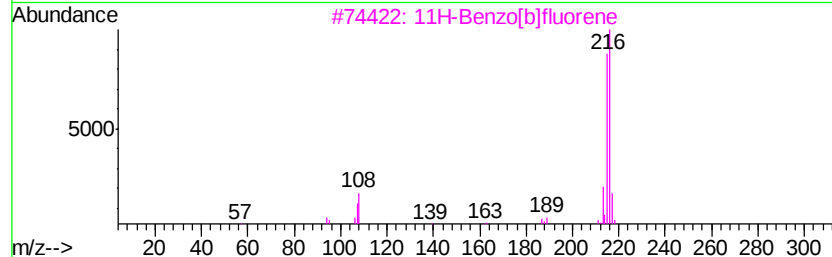
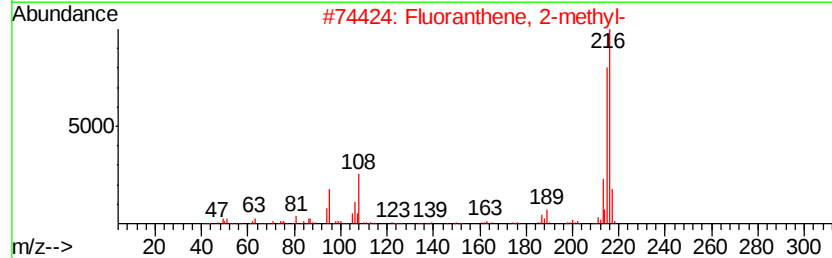
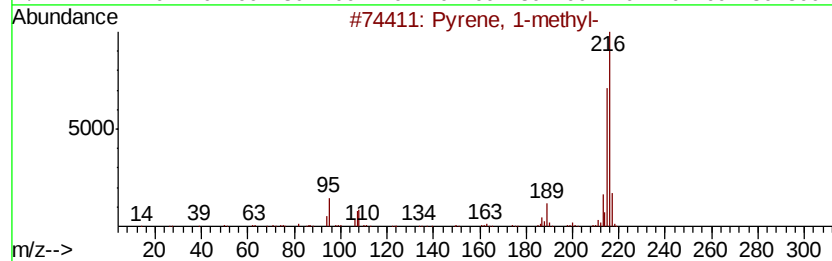
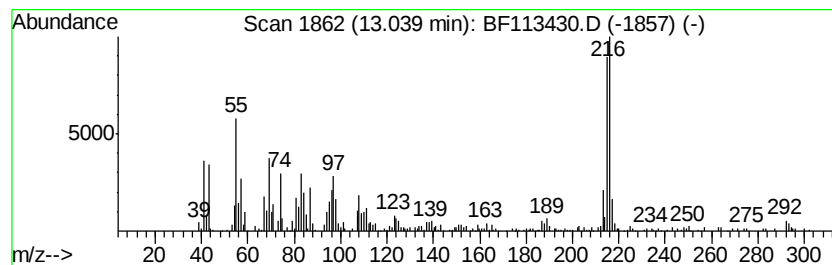
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Pyrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.04	4.75 ng	326247	Chrysene-d12		13.84	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
2		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	78
3		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	78
4		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	60
5		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	56



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
Data File : BF113430.D
Acq On : 29 Mar 2019 23:15
Operator : JU/SJ
Sample : K1698-03 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-05-032819

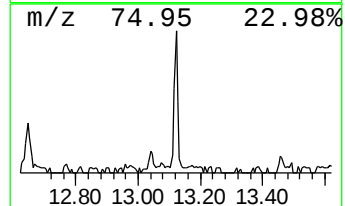
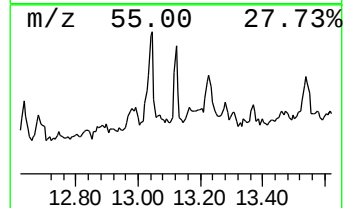
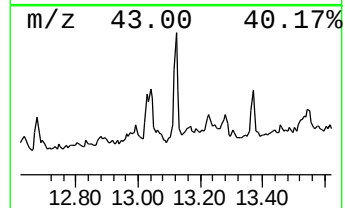
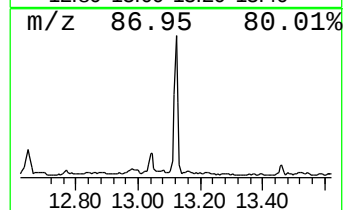
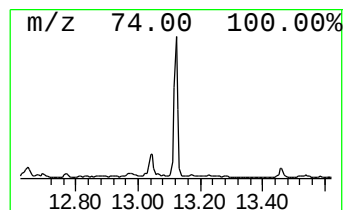
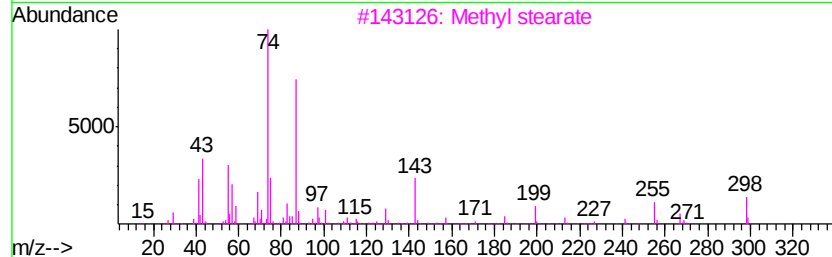
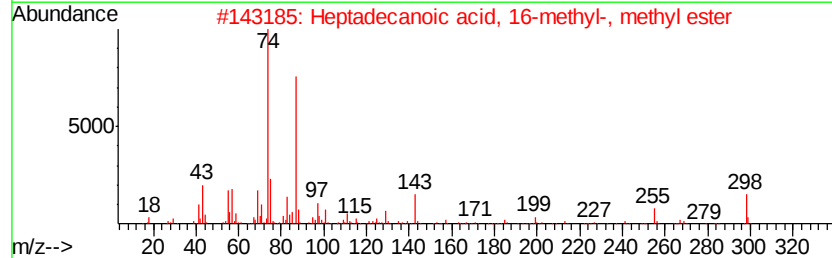
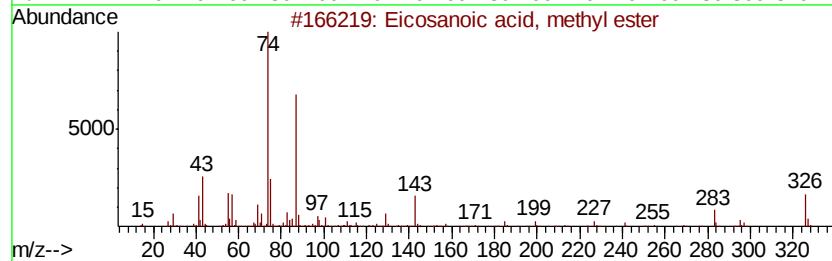
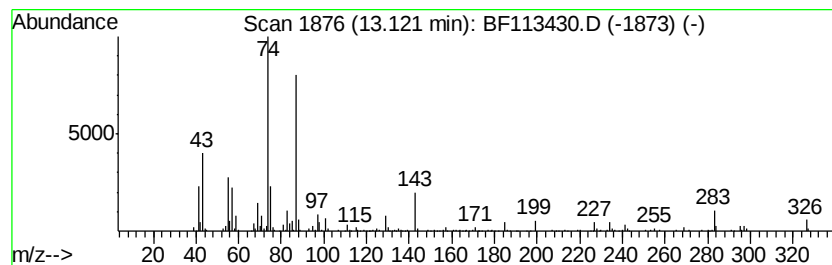
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Eicosanoic acid, methyl ester Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	2.81 ng	192730	Chrysene-d12	13.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	98
2			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	91
3			Methyl stearate	298	C19H38O2	000112-61-8	87
4			Hexadecanoic acid, 14-methyl-, m...	284	C18H36O2	002490-49-5	87
5			Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
Data File : BF113430.D
Acq On : 29 Mar 2019 23:15
Operator : JU/SJ
Sample : K1698-03 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

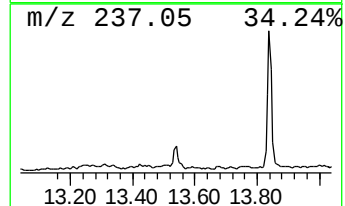
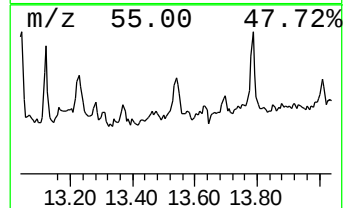
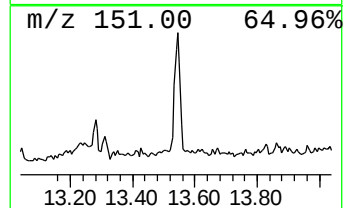
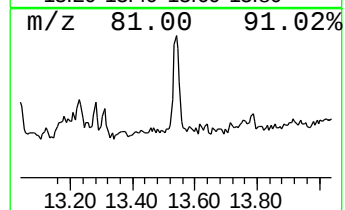
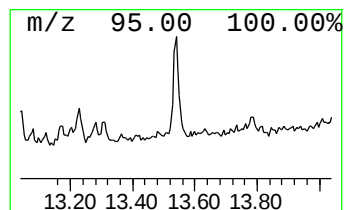
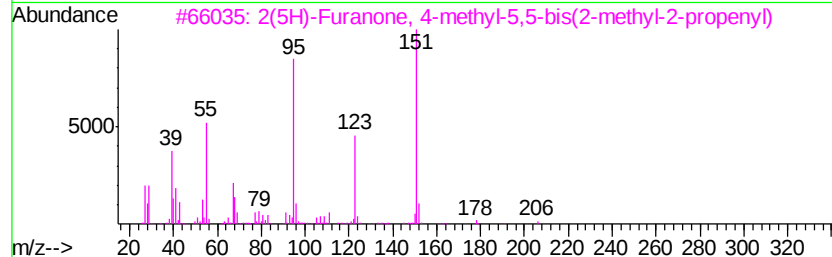
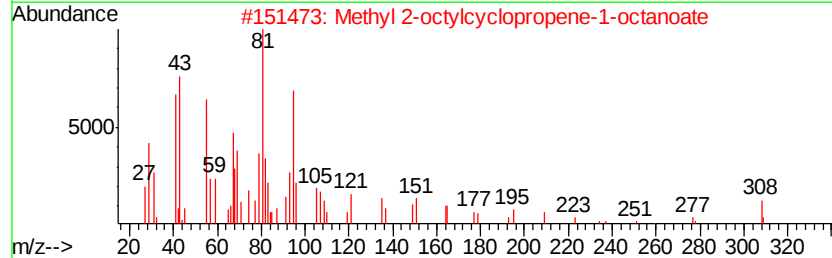
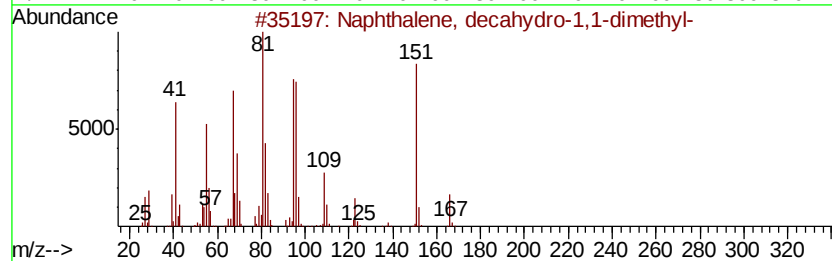
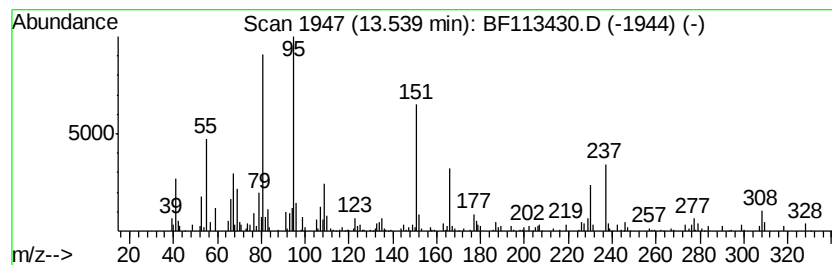
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown13.54 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	2.20 ng	151269	Chrysene-d12	13.84
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, decahydro-1,1-dimet...	166 C12H22	035431-04-0 47
2		Methyl 2-octylcyclopropene-1-oct...	308 C20H36O2	003220-60-8 38
3		2(5H)-Furanone, 4-methyl-5,5-bis...	206 C13H18O2	099202-98-9 30
4		Butane-1,3-dione, 1-(pyrrol-2-yl)-	151 C8H9NO2	022441-25-4 25
5		Cedrol	222 C15H26O	000077-53-2 22



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
Data File : BF113430.D
Acq On : 29 Mar 2019 23:15
Operator : JU/SJ
Sample : K1698-03 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

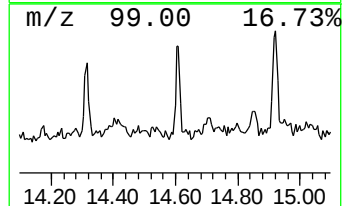
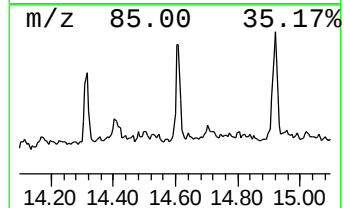
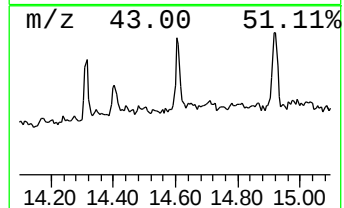
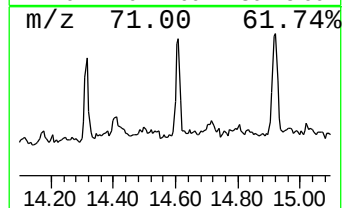
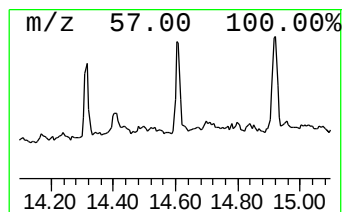
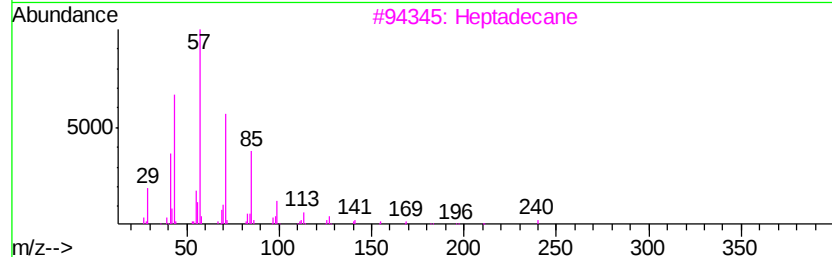
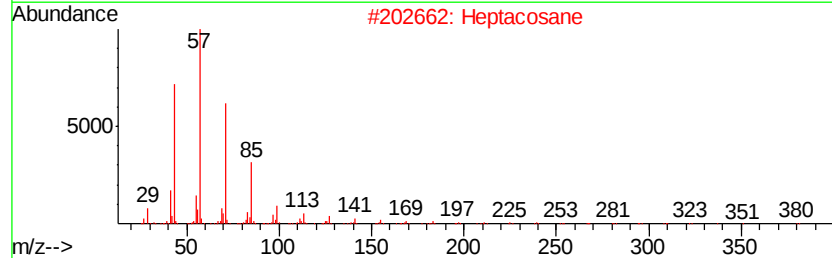
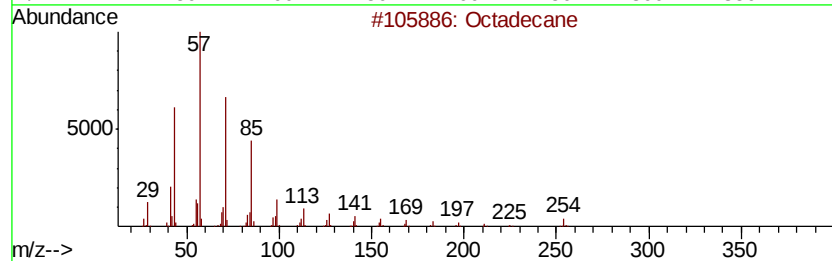
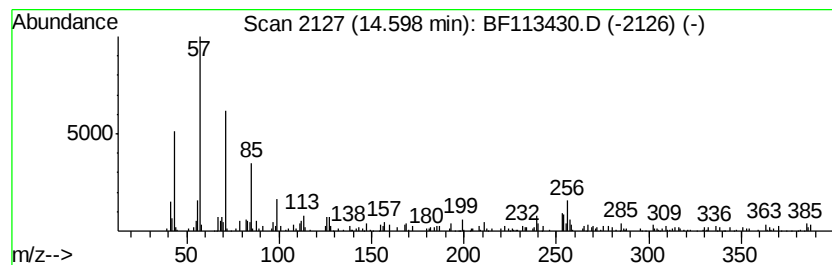
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Octadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	2.67 ng	140026	Perylene-d12	15.24
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octadecane	254 C18H38	000593-45-3	93
2	Heptacosane	380 C27H56	000593-49-7	92
3	Heptadecane	240 C17H36	000629-78-7	91
4	Triacontane	422 C30H62	000638-68-6	87
5	Eicosane	282 C20H42	000112-95-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
 Data File : BF113430.D
 Acq On : 29 Mar 2019 23:15
 Operator : JU/SJ
 Sample : K1698-03 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-032819

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.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
1,1'-Biphenyl, 2-...	9.06	12.2	ng	652357	3	9.73	1065590	20.0
Methyl tetradecan...	10.75	2.6	ng	136446	4	11.21	1061820	20.0
9-Hexadecenoic ac...	11.53	3.6	ng	189117	4	11.21	1061820	20.0
Hexadecanoic acid...	11.62	82.1	ng	4356780	4	11.21	1061820	20.0
Phenanthrene, 2-m...	11.75	3.6	ng	191730	4	11.21	1061820	20.0
4H-Cyclopenta[def...	11.82	2.1	ng	113172	4	11.21	1061820	20.0
Methyl 9-heptadec...	11.93	3.1	ng	162498	4	11.21	1061820	20.0
Hexadecanoic acid...	12.02	2.3	ng	122025	4	11.21	1061820	20.0
10,13-Octadecadie...	12.30	193.4	ng	10267000	4	11.21	1061820	20.0
9-Octadecenoic ac...	12.33	153.6	ng	8152510	4	11.21	1061820	20.0
9,12,15-Octadecat...	12.37	4.3	ng	230191	4	11.21	1061820	20.0
11H-Benzo[b]fluorene	12.98	4.4	ng	303387	5	13.84	1373880	20.0
Pyrene, 1-methyl-	13.04	4.8	ng	326247	5	13.84	1373880	20.0
Eicosanoic acid, ...	13.12	2.8	ng	192730	5	13.84	1373880	20.0
unknown13.54	13.54	2.2	ng	151269	5	13.84	1373880	20.0
Octadecane	14.60	2.7	ng	140026	6	15.24	1047940	20.0