

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121719\
 Data File : BF118244.D
 Acq On : 17 Dec 2019 23:36
 Operator : JU
 Sample : K6118-06 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-03-121319

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-BF120619.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	5.051	501	504	513	rBV	133847	158811	1.35%	0.300%
2	5.469	572	575	590	rBV	994148	939303	8.01%	1.773%
3	6.486	745	748	762	rBV	1132509	1016443	8.67%	1.919%
4	6.628	768	772	779	rVB	1388977	1097075	9.35%	2.071%
5	6.857	808	811	815	rBV	888657	718759	6.13%	1.357%
6	7.016	834	838	841	rBV	972013	831958	7.09%	1.570%
7	7.422	904	907	911	rBV	636585	564093	4.81%	1.065%
8	8.127	1024	1027	1028	rBV	163506	167315	1.43%	0.316%
9	8.145	1028	1030	1036	rVV	1108867	941295	8.03%	1.777%
10	8.198	1036	1039	1042	rVB3	89164	119013	1.01%	0.225%
11	8.439	1075	1080	1084	rBV5	101499	128411	1.09%	0.242%
12	8.651	1113	1116	1119	rBV2	195402	161059	1.37%	0.304%
13	8.733	1127	1130	1134	rBV	293541	251387	2.14%	0.474%
14	8.969	1168	1170	1173	rBV2	170956	139504	1.19%	0.263%
15	9.098	1188	1192	1197	rVB2	83294	126279	1.08%	0.238%
16	9.222	1210	1213	1218	rVB	1374993	1084302	9.24%	2.047%
17	9.304	1223	1227	1230	rBV	431017	388566	3.31%	0.733%
18	9.621	1277	1281	1284	rBV4	200509	248461	2.12%	0.469%
19	9.833	1314	1317	1320	rVB	502908	370539	3.16%	0.699%
20	9.910	1326	1330	1333	rVB	1079722	894334	7.62%	1.688%
21	9.951	1333	1337	1340	rBV	4851184	3875212	33.04%	7.314%
22	10.110	1362	1364	1369	rVB3	126796	159361	1.36%	0.301%
23	10.157	1369	1372	1376	rBV3	117924	145782	1.24%	0.275%
24	10.333	1397	1402	1405	rBV	518571	463608	3.95%	0.875%
25	10.557	1435	1440	1445	rVB	163814	234453	2.00%	0.443%
26	10.698	1462	1464	1475	rVB	634358	618640	5.27%	1.168%
27	10.810	1480	1483	1492	rVB	522042	579522	4.94%	1.094%
28	10.916	1498	1501	1504	rVB	2439461	1898274	16.18%	3.583%
29	11.263	1556	1560	1562	rBV	374410	348184	2.97%	0.657%
30	11.292	1562	1565	1571	rVB	168595	215176	1.83%	0.406%
31	11.404	1580	1584	1587	rBV	924465	839038	7.15%	1.584%
32	11.686	1629	1632	1635	rBV	334533	284235	2.42%	0.536%
33	11.792	1646	1650	1653	rBV	4430601	3475346	29.63%	6.560%
34	11.927	1669	1673	1681	rBV2	209415	245574	2.09%	0.464%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.098	1698	1702	1707	rVB	284842	280310	2.39%	0.529%
36	12.492	1763	1769	1770	rBV	8059669	9493341	80.94%	17.918%
37	12.515	1770	1773	1778	rVB	11118979	11729372	100.00%	22.139%
38	12.586	1782	1785	1788	rBV	1714037	1369158	11.67%	2.584%
39	12.621	1788	1791	1792	rBV	343992	284783	2.43%	0.538%
40	12.639	1792	1794	1798	rVB	416443	401798	3.43%	0.758%
41	12.821	1822	1825	1829	rBV	367807	328638	2.80%	0.620%
42	12.857	1829	1831	1838	rVB2	217514	252390	2.15%	0.476%
43	12.992	1850	1854	1857	rBV	1126898	896464	7.64%	1.692%
44	13.145	1878	1880	1883	rBV	269809	281516	2.40%	0.531%
45	13.174	1883	1885	1890	rVV3	152967	257566	2.20%	0.486%
46	13.221	1890	1893	1894	rVV	225410	241656	2.06%	0.456%
47	13.233	1894	1895	1903	rVB	318732	280454	2.39%	0.529%
48	13.315	1903	1909	1913	rBV	250186	299612	2.55%	0.566%
49	13.892	2004	2007	2012	rBV2	150370	182042	1.55%	0.344%
50	13.986	2019	2023	2028	rBV	160091	178835	1.52%	0.338%
51	14.057	2031	2035	2043	rVV	810919	817788	6.97%	1.544%
52	14.515	2108	2113	2116	rBV2	194134	276903	2.36%	0.523%
53	14.951	2182	2187	2195	rVB	271036	421635	3.59%	0.796%
54	15.168	2221	2224	2229	rVB2	109688	142250	1.21%	0.268%
55	15.551	2284	2289	2300	rVB	476571	692483	5.90%	1.307%
56	16.256	2406	2409	2418	rVB3	71926	142808	1.22%	0.270%

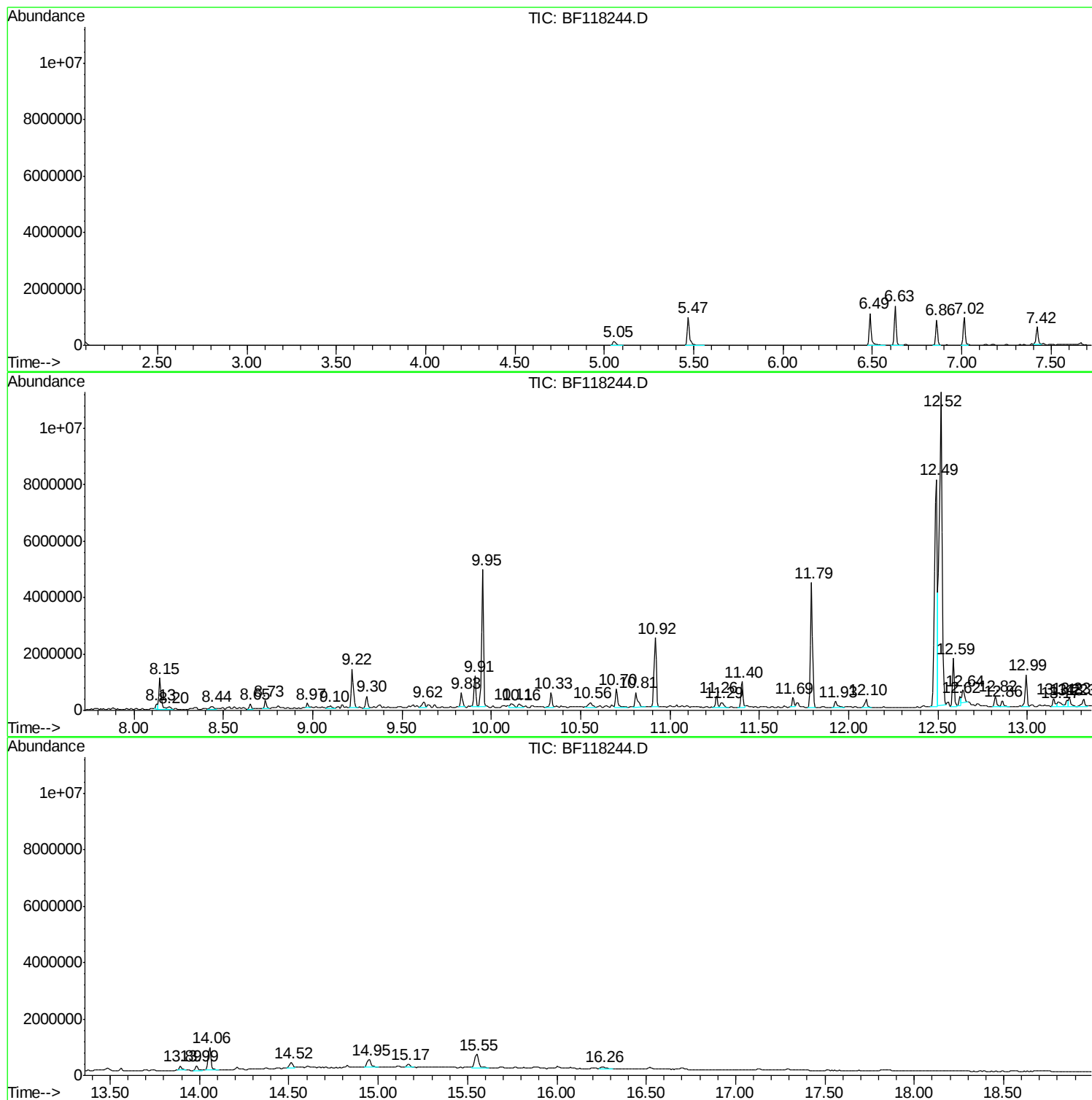
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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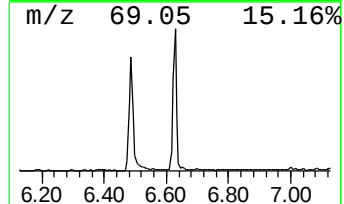
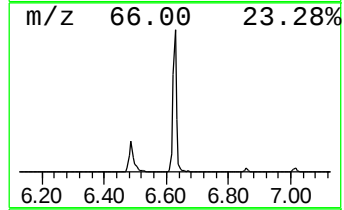
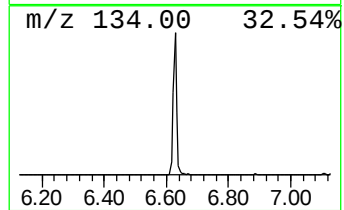
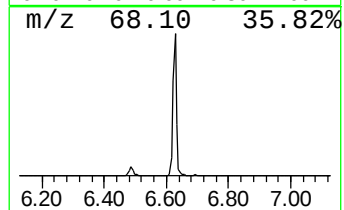
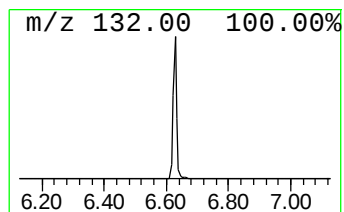
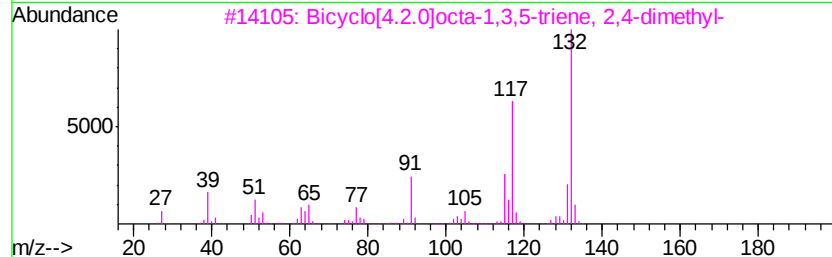
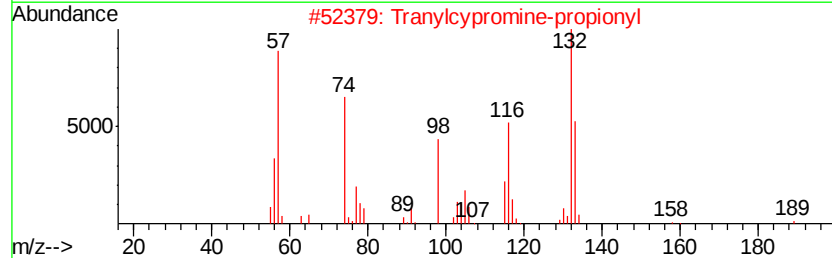
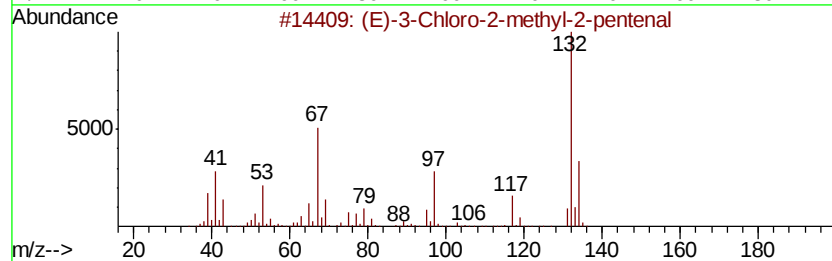
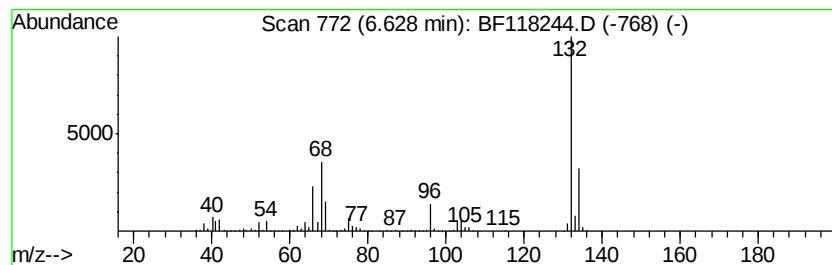
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.63 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	30.53 ng	1097080	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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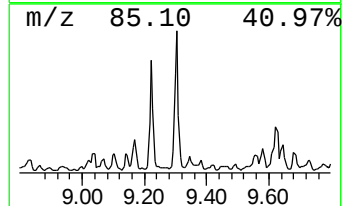
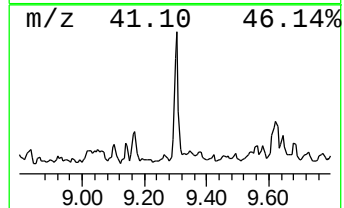
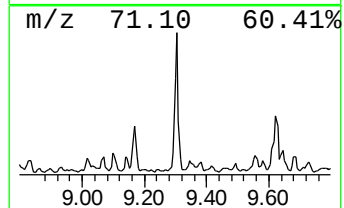
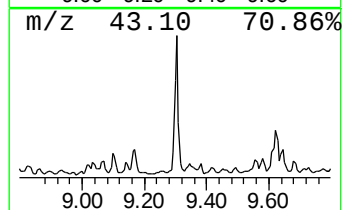
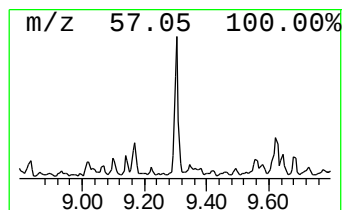
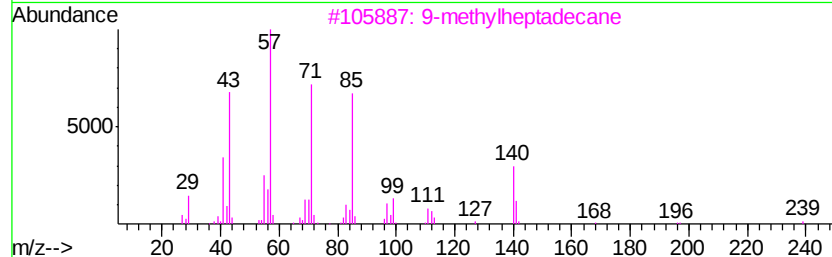
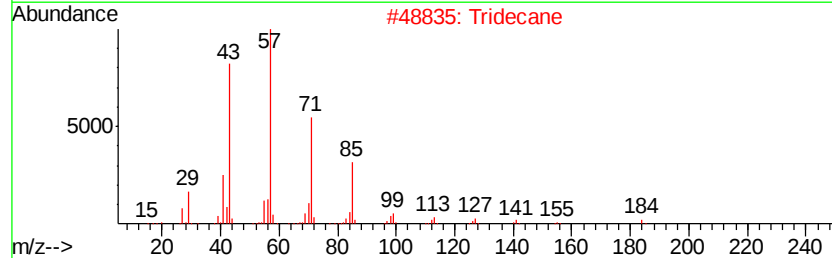
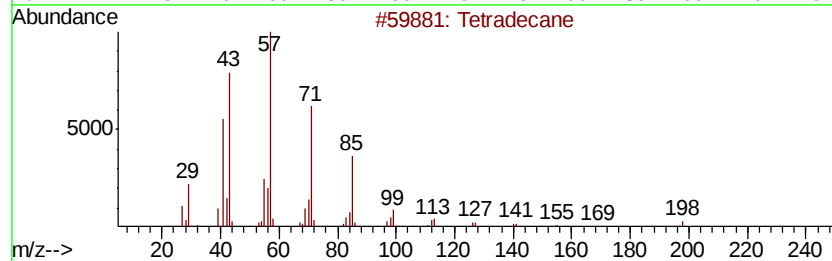
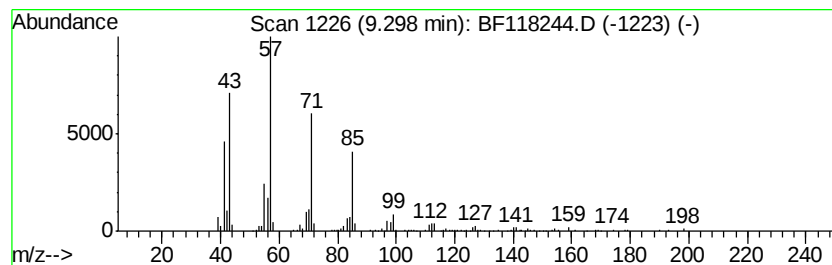
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tetradecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.
9.30	8.69 ng	388566	Acenaphthene-d10		9.91
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	97
2	Tridecane	184	C13H28	000629-50-5	90
3	9-methylheptadecane	254	C18H38	026741-18-4	80
4	Tridecane, 7-propyl-	226	C16H34	055045-09-5	80
5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	74



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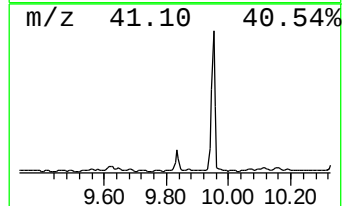
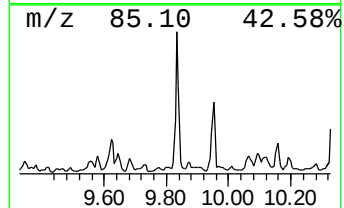
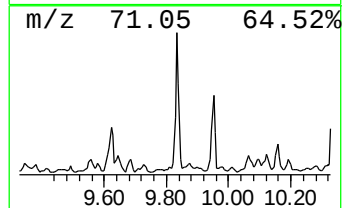
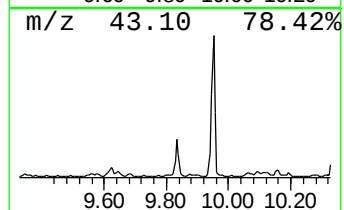
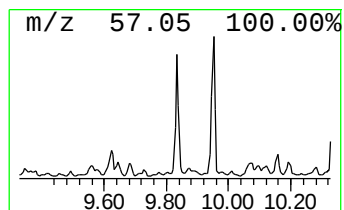
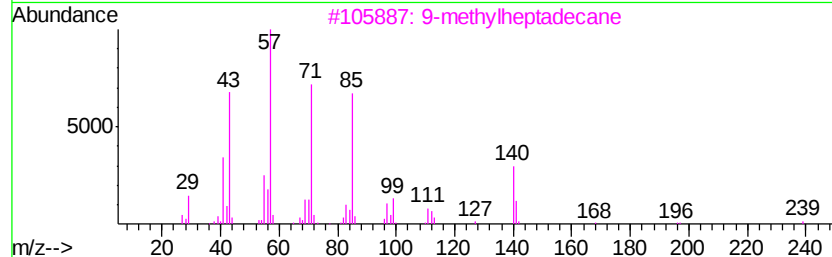
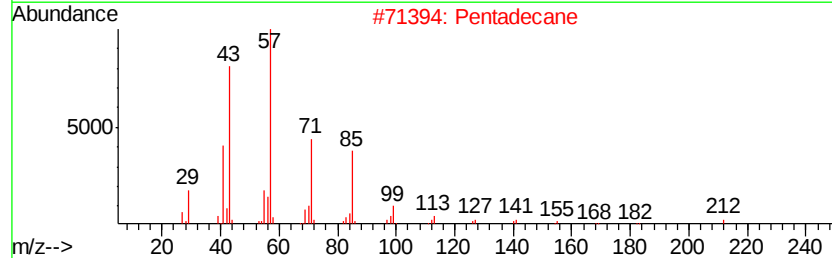
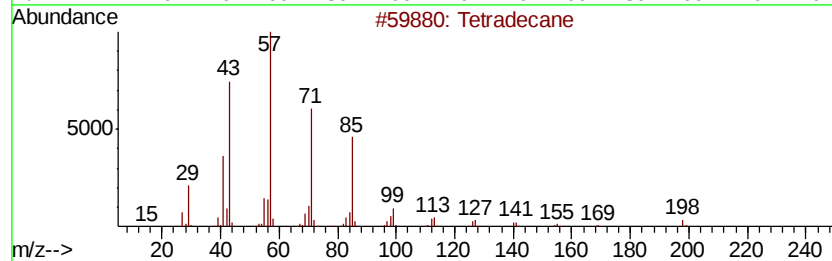
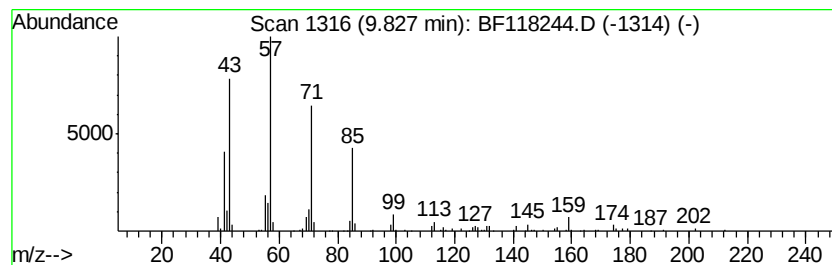
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Pentadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	8.29 ng	370539	Acenaphthene-d10	9.91
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetradecane	198 C14H30	000629-59-4 91
2		Pentadecane	212 C15H32	000629-62-9 90
3		9-methylheptadecane	254 C18H38	026741-18-4 90
4		Tridecane, 7-propyl-	226 C16H34	055045-09-5 80
5		Hexadecane	226 C16H34	000544-76-3 72



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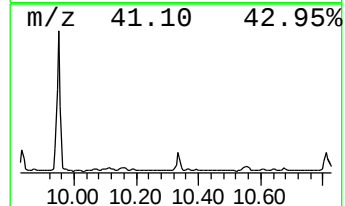
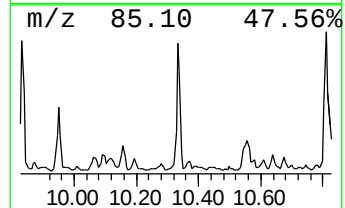
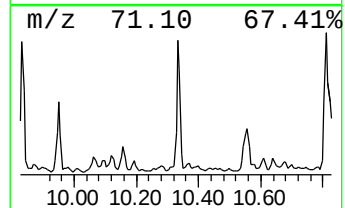
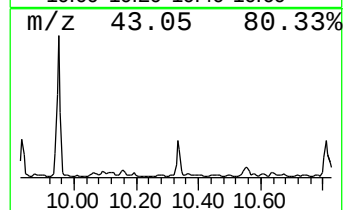
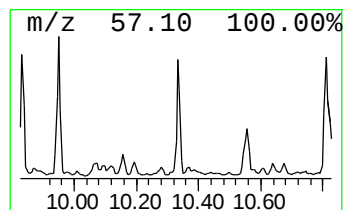
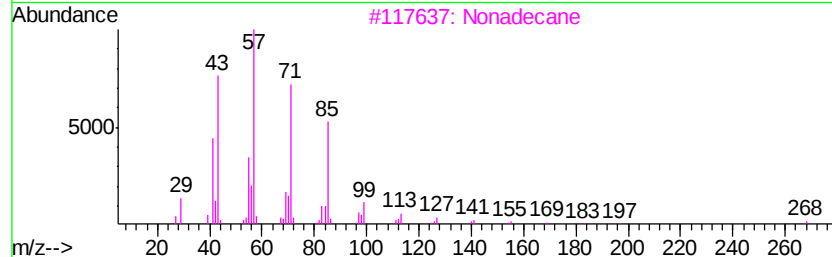
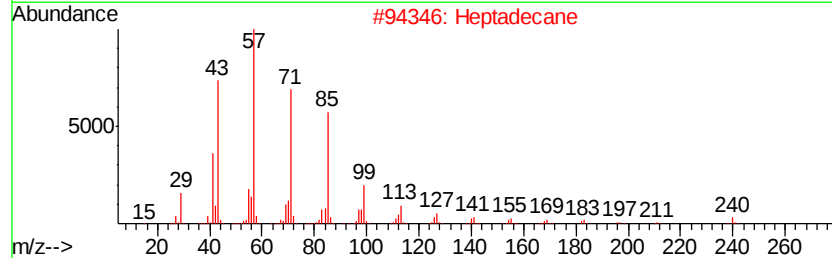
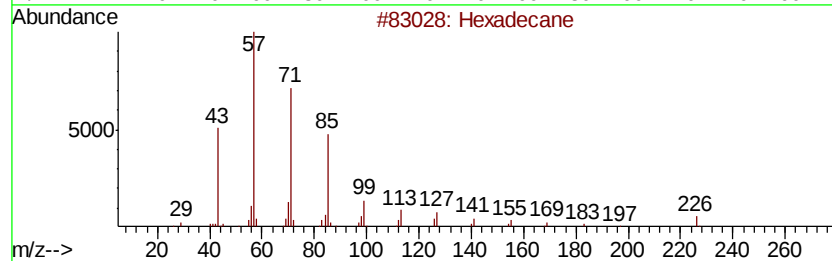
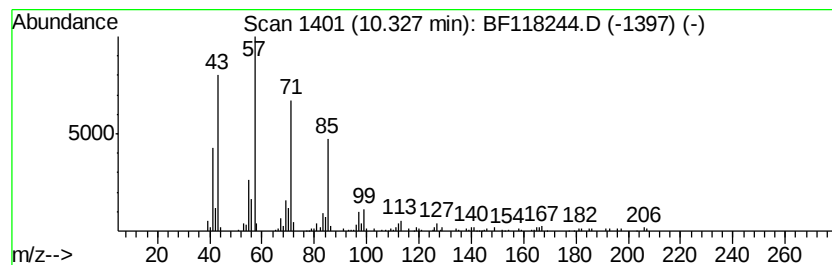
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Nonadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.33	10.37 ng	463608	Acenaphthene-d10		9.91
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Heptadecane	240	C17H36	000629-78-7	91
3	Nonadecane	268	C19H40	000629-92-5	87
4	Heneicosane	296	C21H44	000629-94-7	86
5	Tetradecane	198	C14H30	000629-59-4	86



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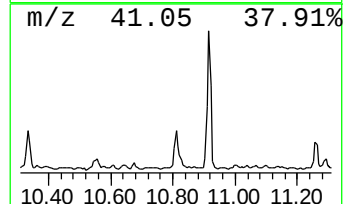
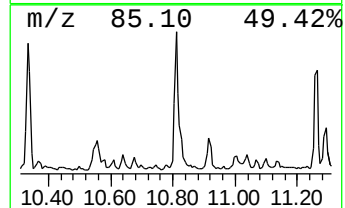
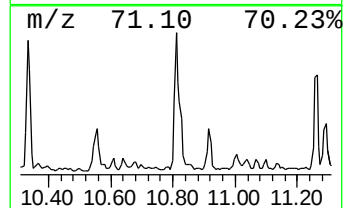
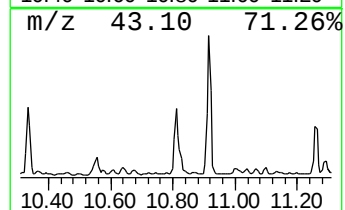
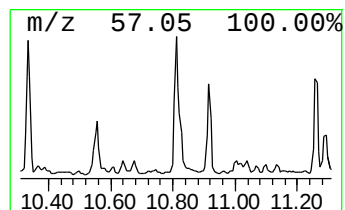
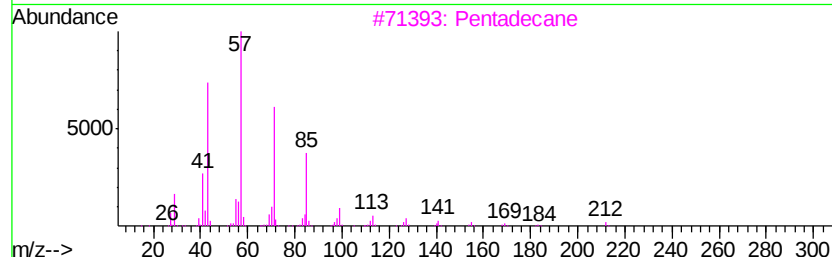
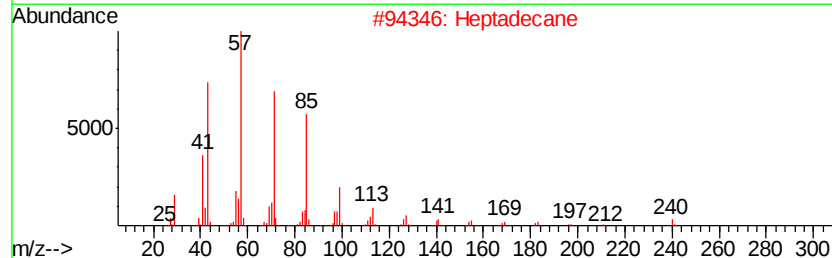
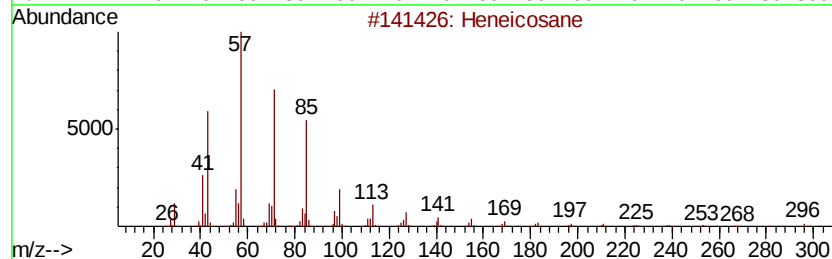
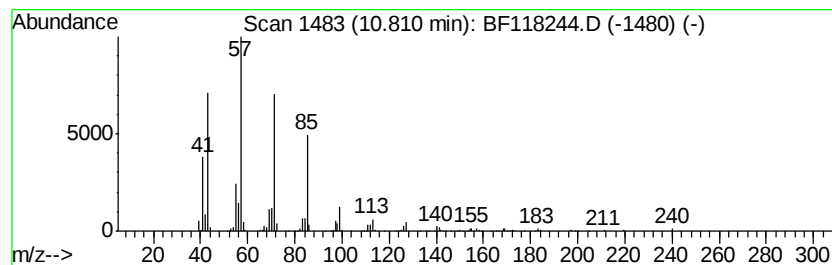
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	13.81 ng	579522	Phenanthrene-d10	11.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptadecane	240	C17H36	000629-78-7	91
3		Pentadecane	212	C15H32	000629-62-9	91
4		Tetradecane	198	C14H30	000629-59-4	90
5		Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121719\
Data File : BF118244.D
Acq On : 17 Dec 2019 23:36
Operator : JU
Sample : K6118-06 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
SU-03-121319

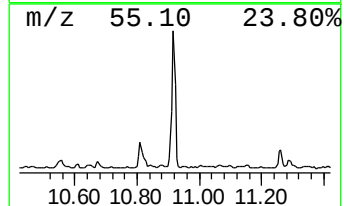
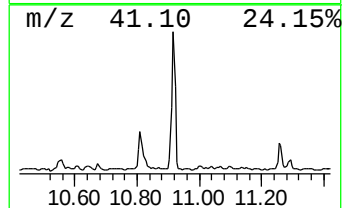
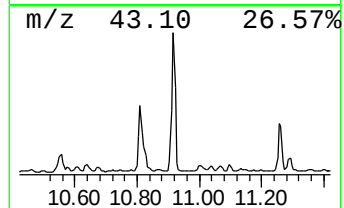
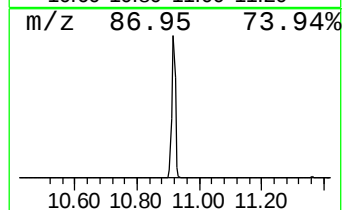
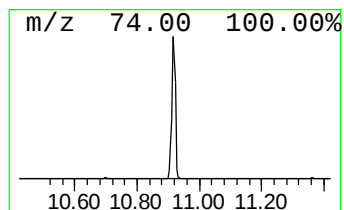
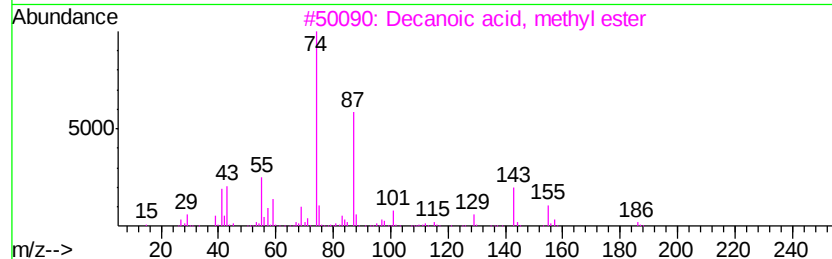
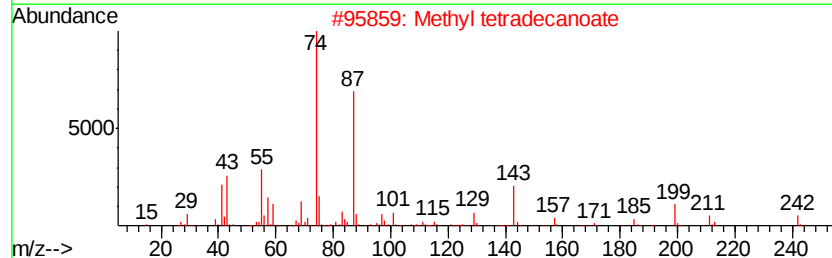
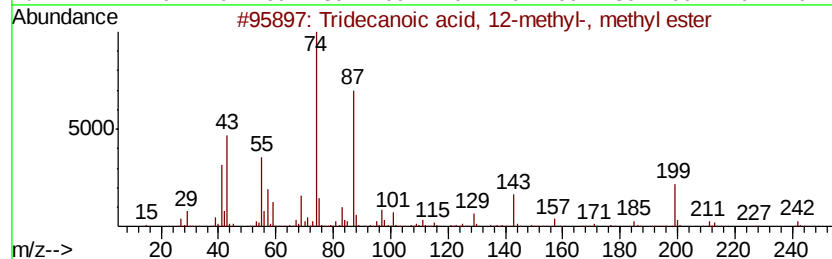
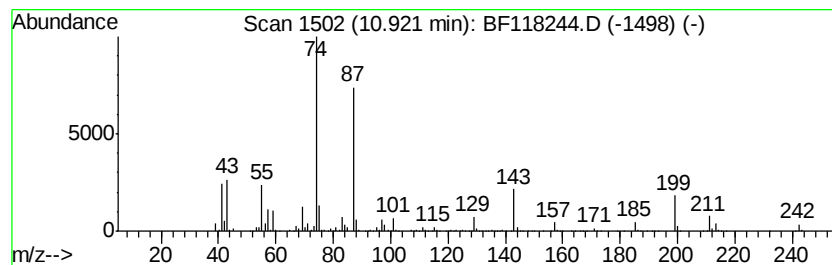
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tridecanoic acid, 12-methyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.92	45.25 ng	1898270	Phenanthrene-d10	11.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	94
2		Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
3		Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
4		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87
5		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121719\
Data File : BF118244.D
Acq On : 17 Dec 2019 23:36
Operator : JU
Sample : K6118-06 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

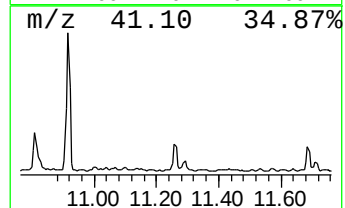
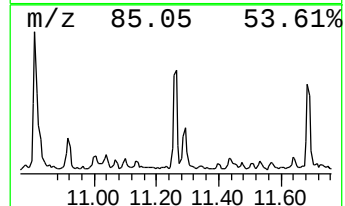
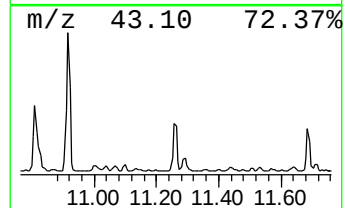
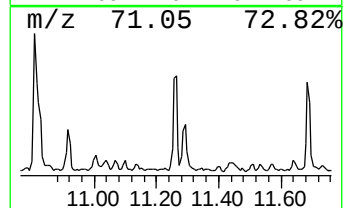
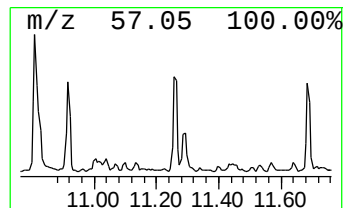
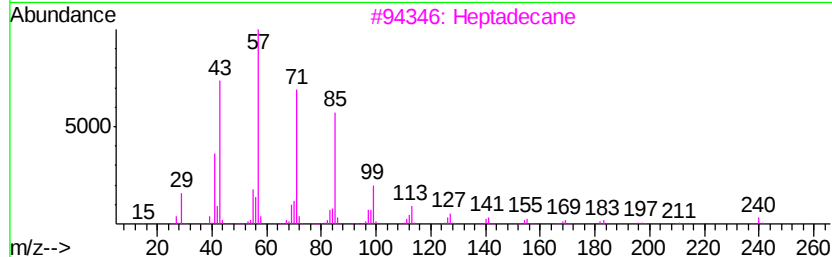
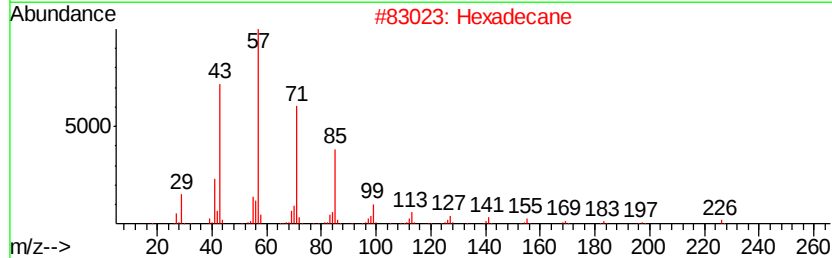
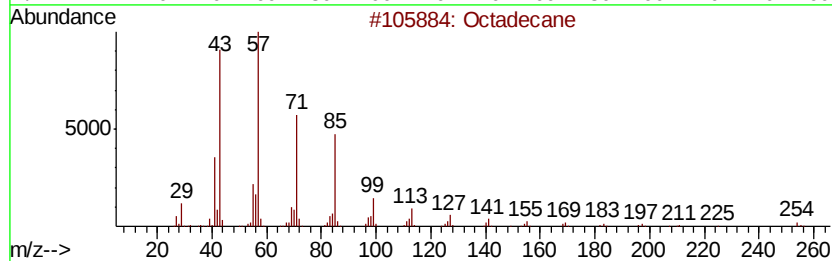
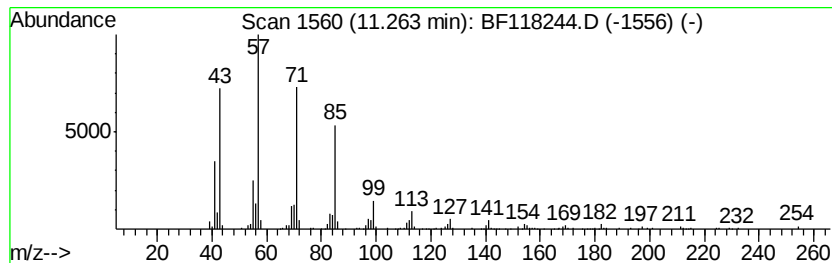
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.26	8.30 ng	348184	Phenanthrene-d10	11.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Hexadecane	226	C16H34	000544-76-3	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121719\
Data File : BF118244.D
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Sample : K6118-06 2X
Misc :
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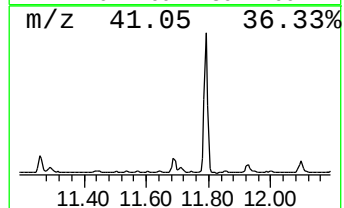
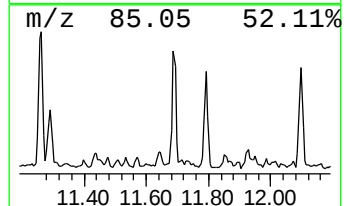
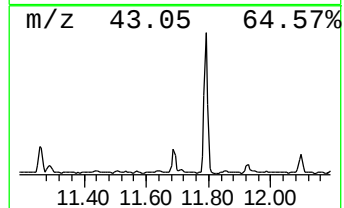
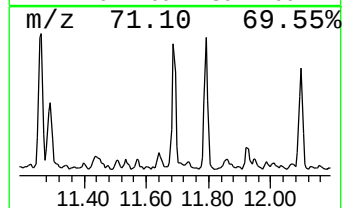
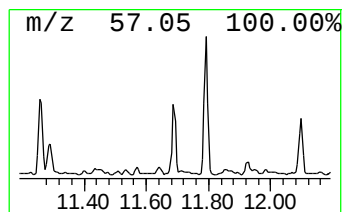
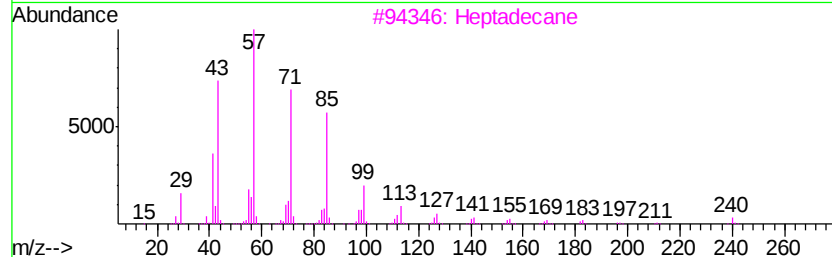
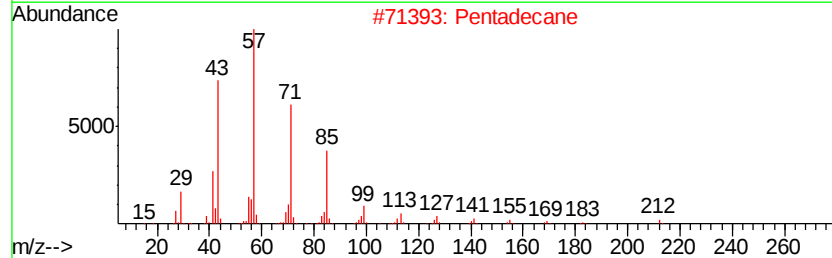
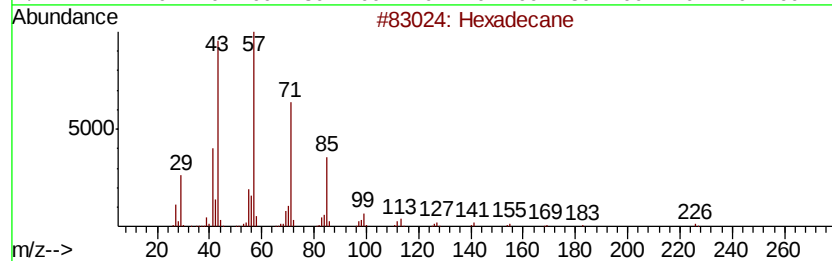
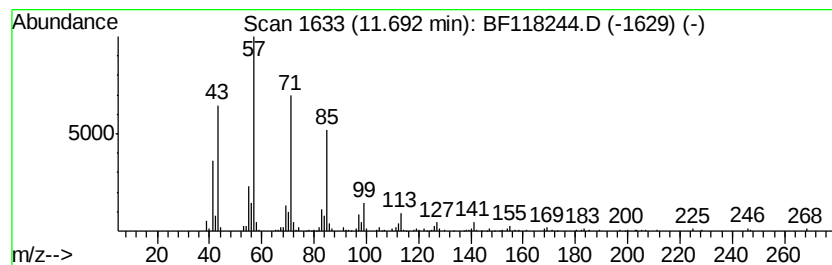
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.69	6.78 ng	284235	Phenanthrene-d10		11.40	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	97
2	Pentadecane		212	C15H32	000629-62-9	91
3	Heptadecane		240	C17H36	000629-78-7	91
4	Octacosane		394	C28H58	000630-02-4	91
5	Tetradecane		198	C14H30	000629-59-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121719\
Data File : BF118244.D
Acq On : 17 Dec 2019 23:36
Operator : JU
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Misc :
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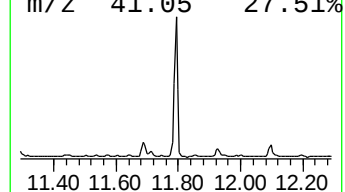
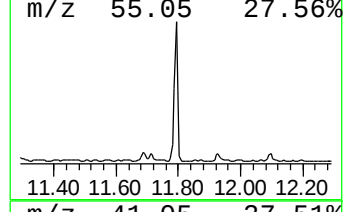
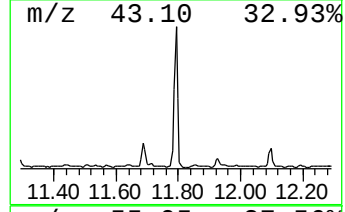
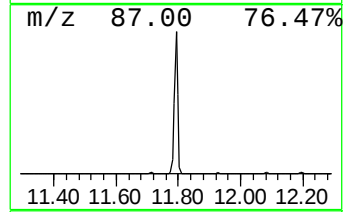
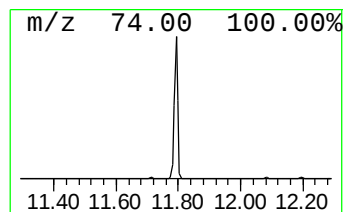
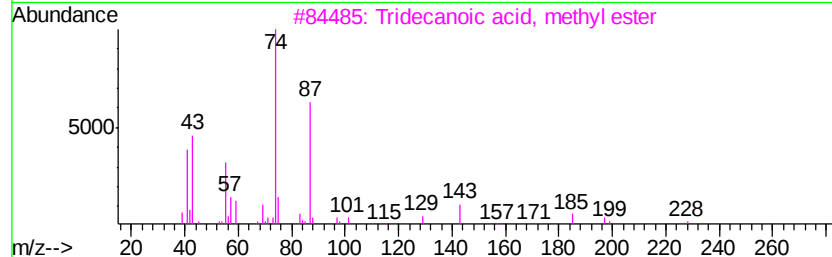
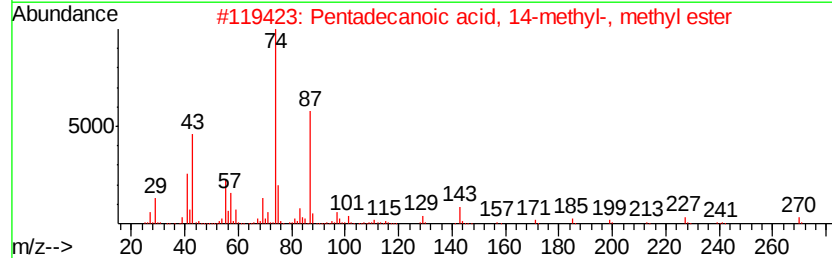
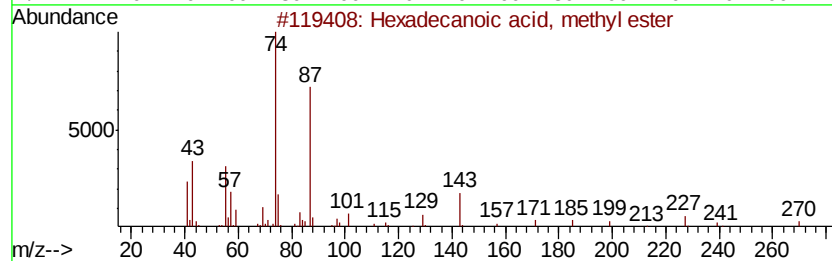
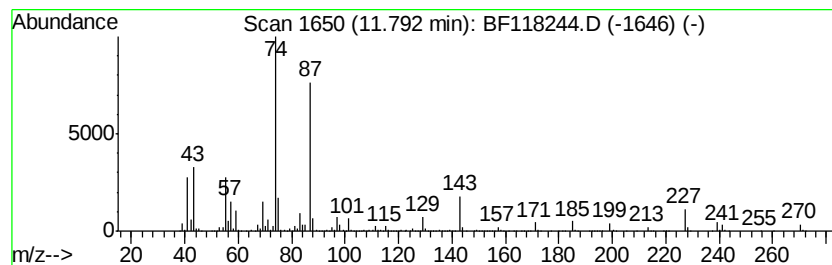
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	82.84 ng	3475350	Phenanthrene-d10	11.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	92
3		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4		Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
5		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121719\
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Acq On : 17 Dec 2019 23:36
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Sample : K6118-06 2X
Misc :
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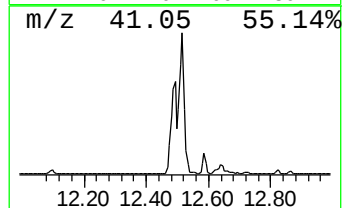
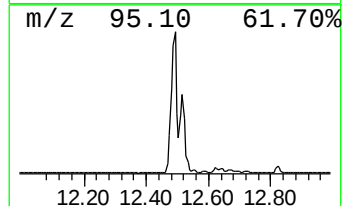
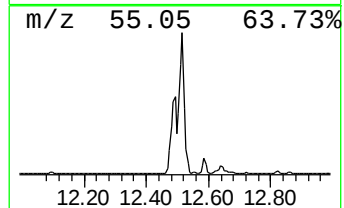
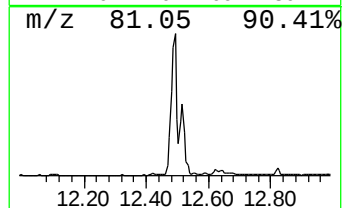
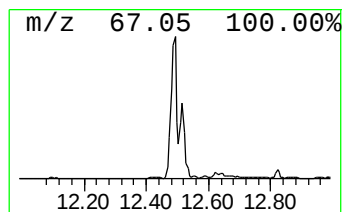
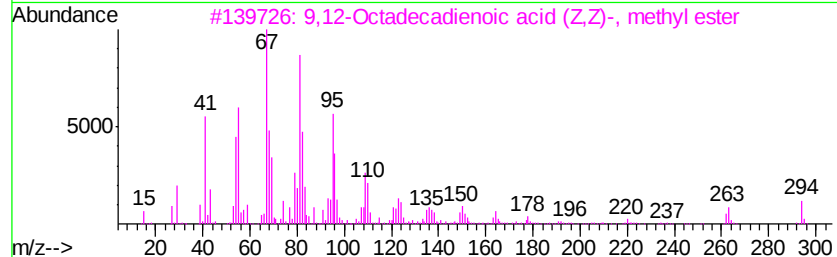
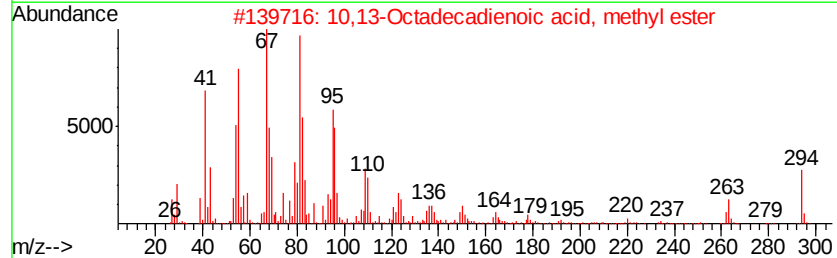
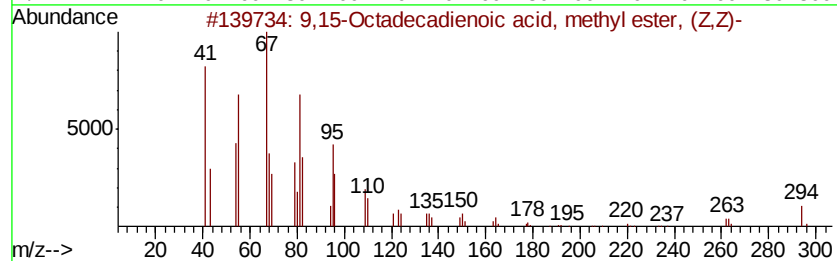
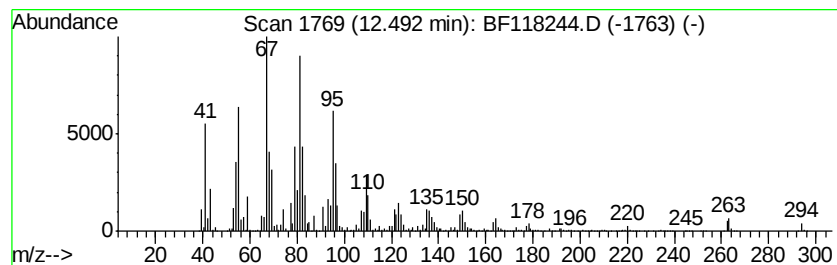
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 9,15-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.49	226.29 ng	9493340	Phenanthrene-d10	11.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
2	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
4	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121719\
Data File : BF118244.D
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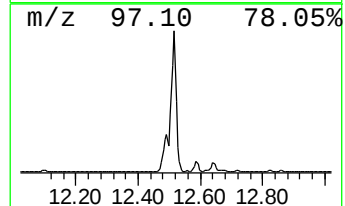
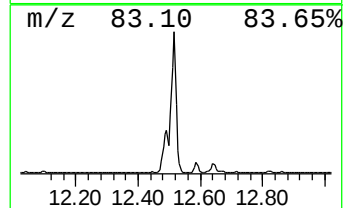
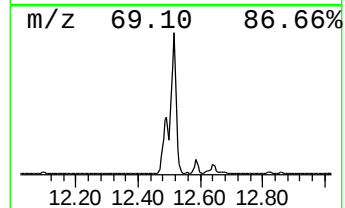
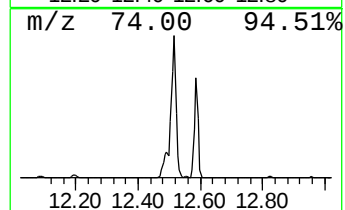
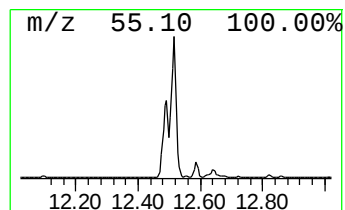
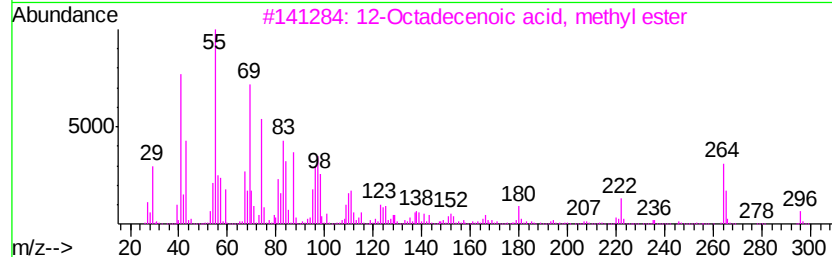
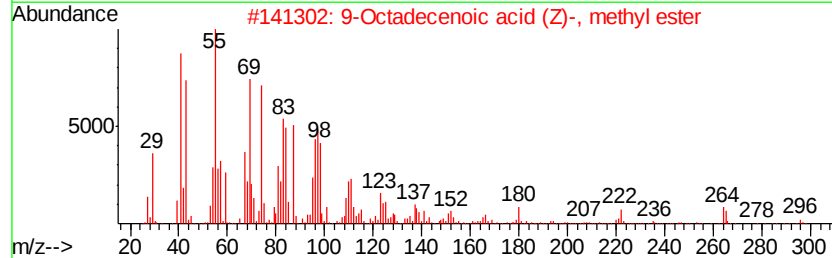
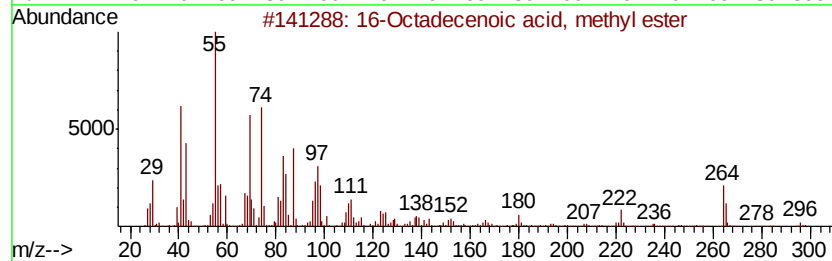
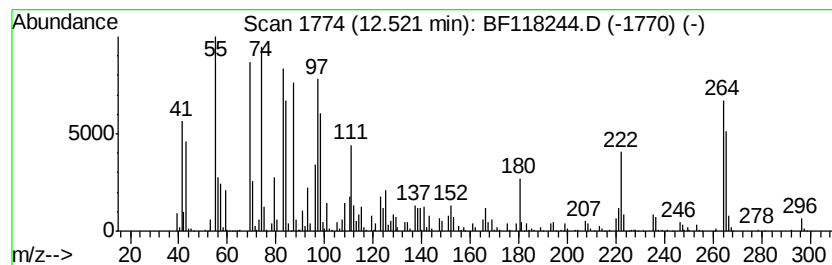
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 16-Octadecenoic acid, methy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	279.59 ng	11729400	Phenanthrene-d10	11.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	96
2		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	95
3		12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	94
4		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	94
5		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121719\
Data File : BF118244.D
Acq On : 17 Dec 2019 23:36
Operator : JU
Sample : K6118-06 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-03-121319

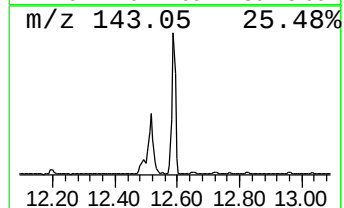
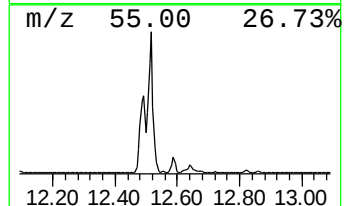
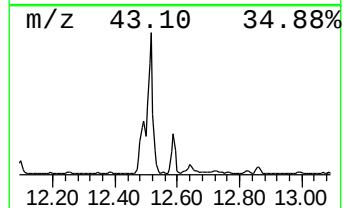
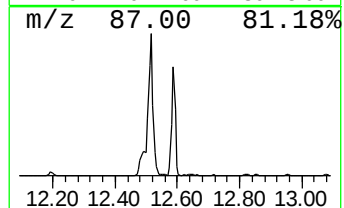
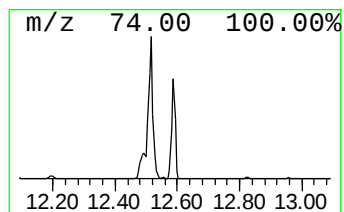
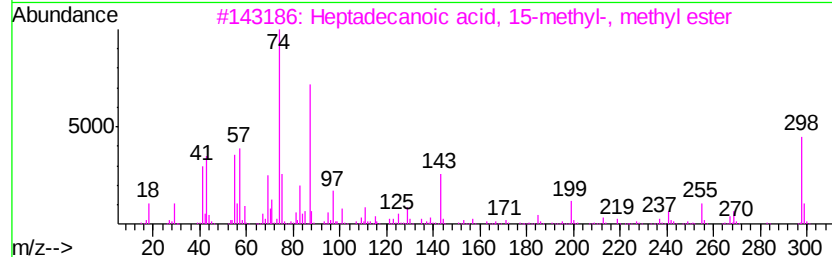
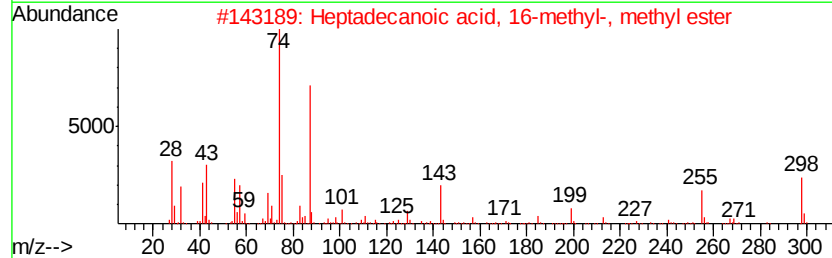
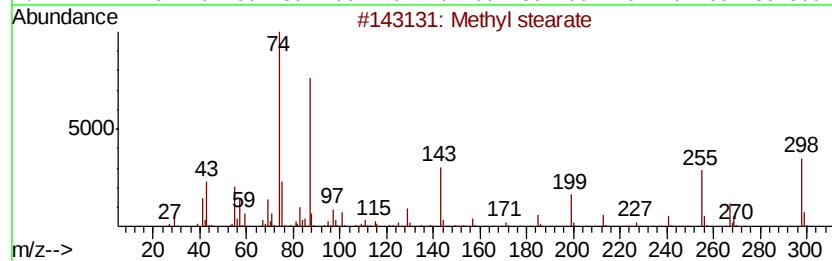
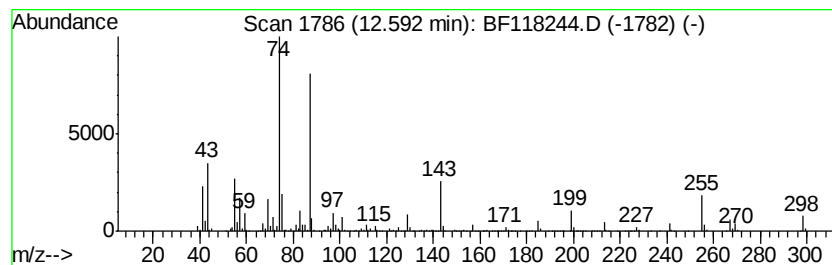
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Methyl stearate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	32.64 ng	1369160	Phenanthrene-d10	11.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl stearate	298	C19H38O2	000112-61-8	98
2		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	92
3		Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	91
4		Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121719\
Data File : BF118244.D
Acq On : 17 Dec 2019 23:36
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Sample : K6118-06 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

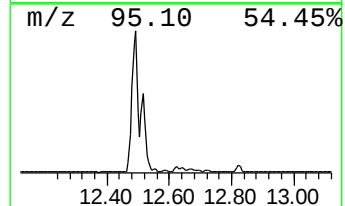
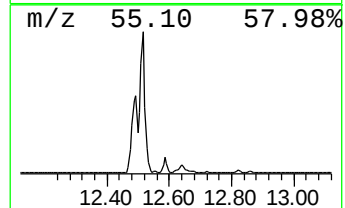
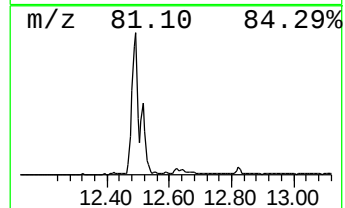
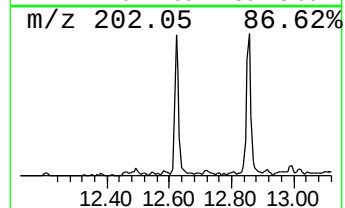
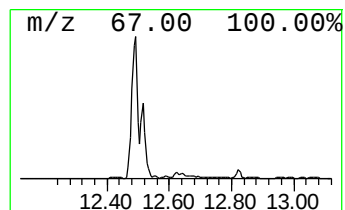
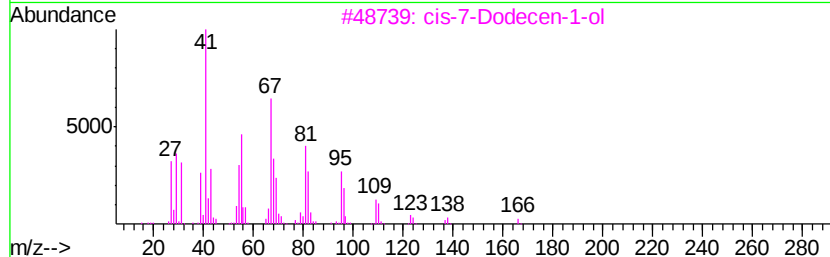
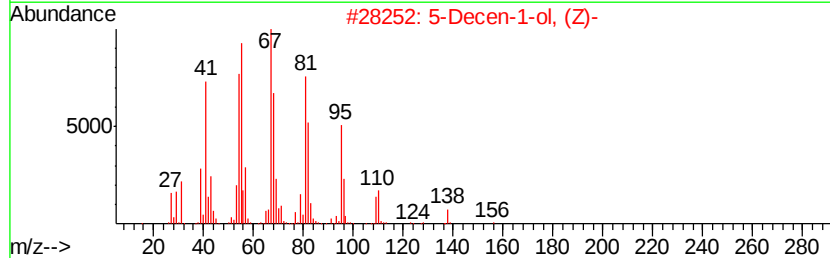
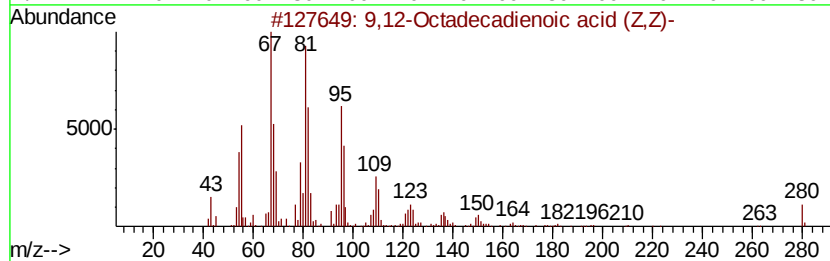
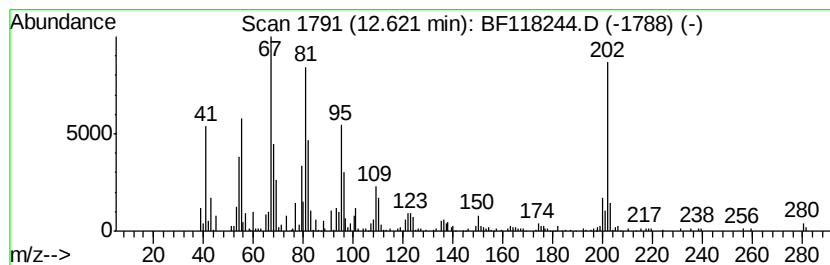
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 9,12-Octadecadienoic acid (... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.62	6.79 ng	284783	Phenanthrene-d10	11.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	98
2	5-Decen-1-ol, (Z)-	156	C10H20O	051652-47-2	86
3	cis-7-Dodecen-1-ol	184	C12H24O	020056-92-2	72
4	Cyclodecene	138	C10H18	003618-12-0	64
5	5-Decen-1-ol, (E)-	156	C10H20O	056578-18-8	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121719\
Data File : BF118244.D
Acq On : 17 Dec 2019 23:36
Operator : JU
Sample : K6118-06 2X
Misc :
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Instrument :
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ClientSampleId :
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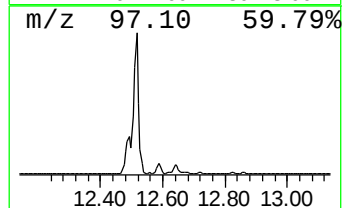
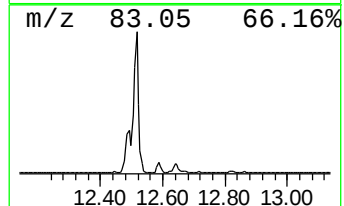
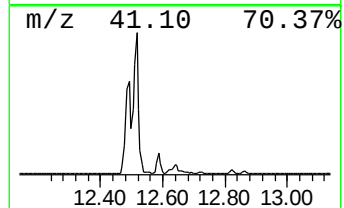
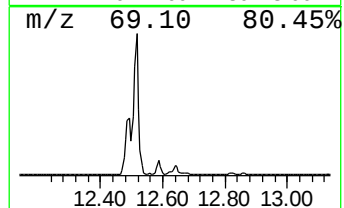
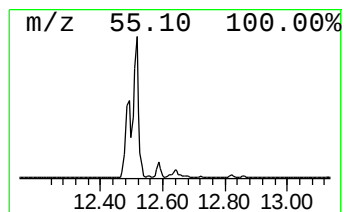
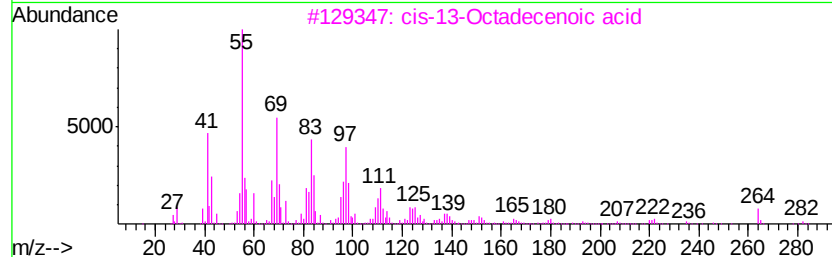
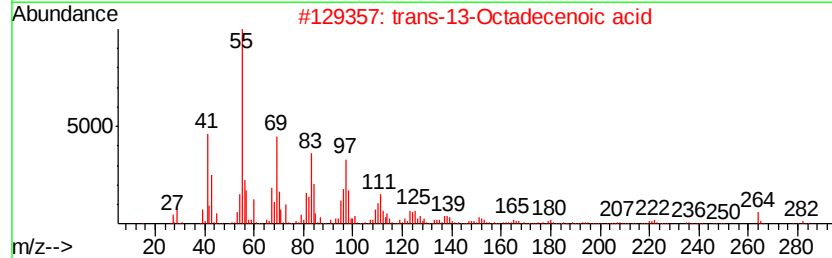
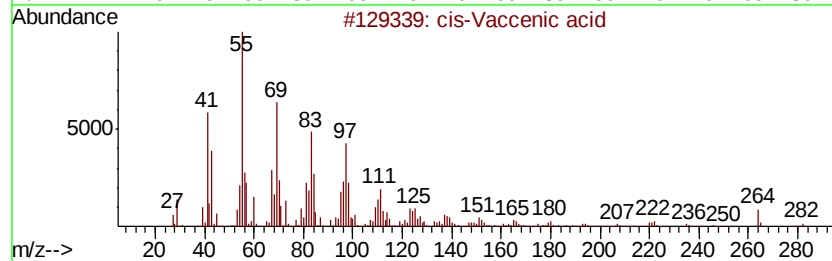
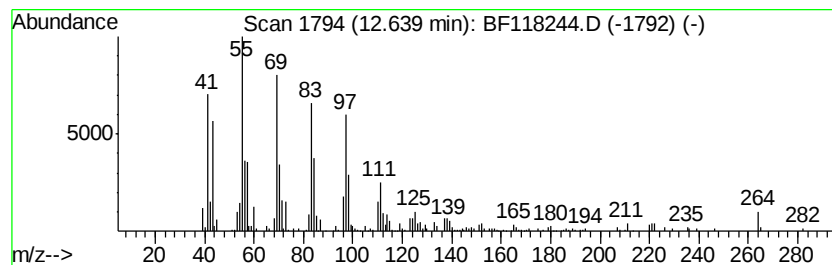
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 cis-Vaccenic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	9.58 ng	401798	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Vaccenic acid	282	C18H34O2	000506-17-2	83
2	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	81
3	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	78
4	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	58
5	Oleic Acid	282	C18H34O2	000112-80-1	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121719\
Data File : BF118244.D
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Sample : K6118-06 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

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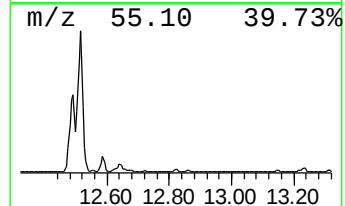
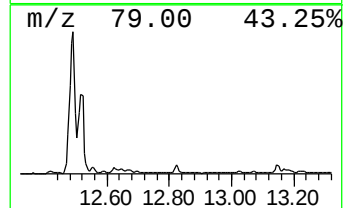
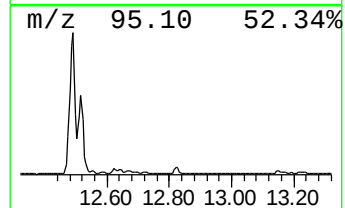
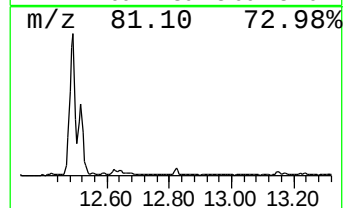
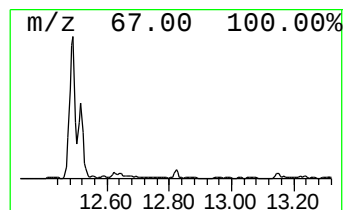
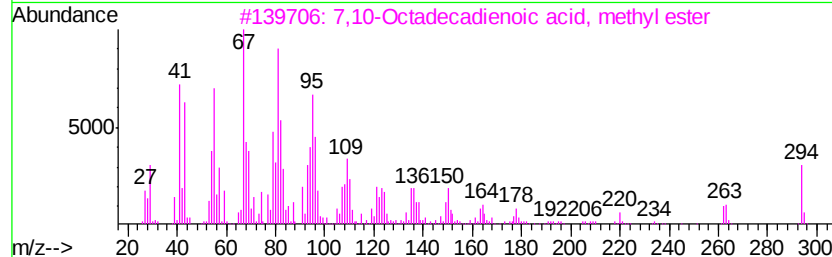
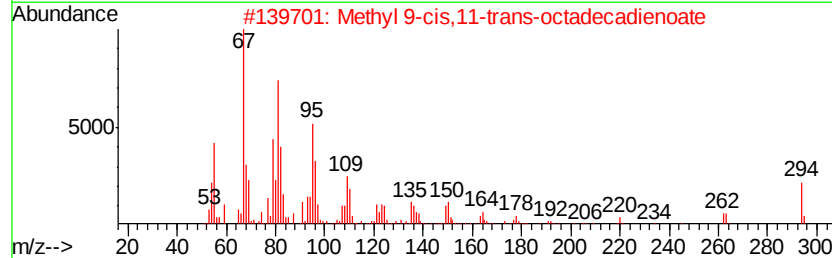
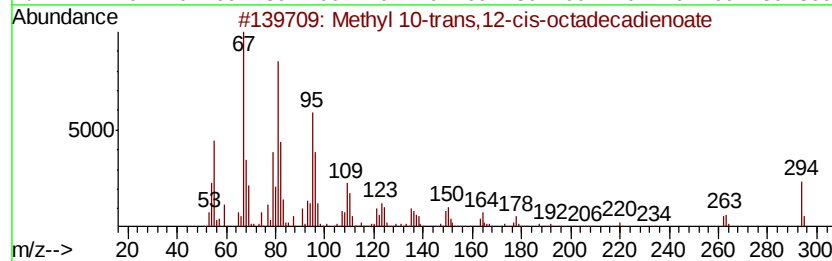
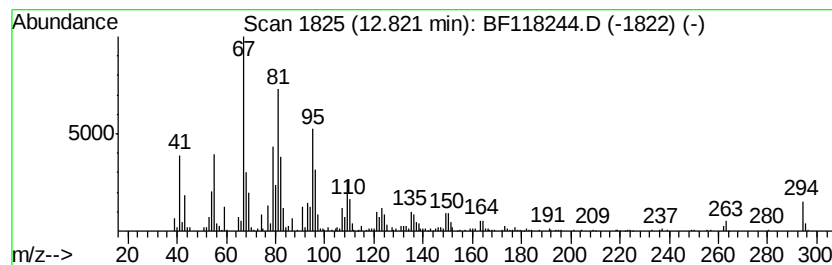
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Methyl 10-trans,12-cis-octa... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.82	8.04 ng	328638	Chrysene-d12	14.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	98
2			Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	97
3			7,10-Octadecadienoic acid, methv...	294	C19H34O2	056554-24-6	94
4			6,9-Octadecadienoic acid, methyl...	294	C19H34O2	056599-55-4	90
5			9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121719\
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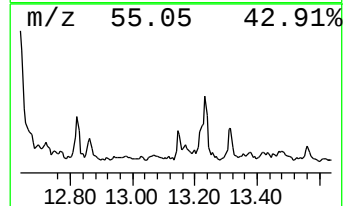
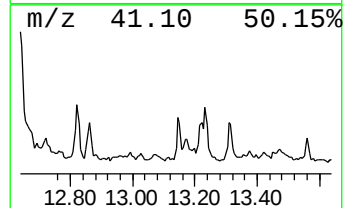
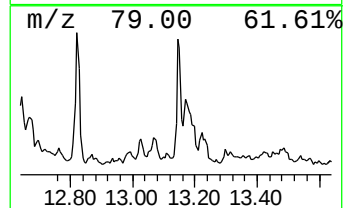
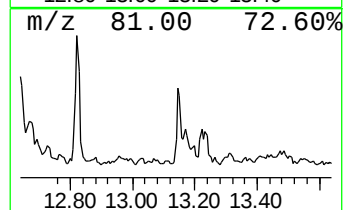
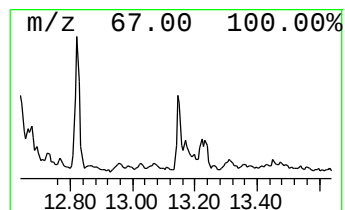
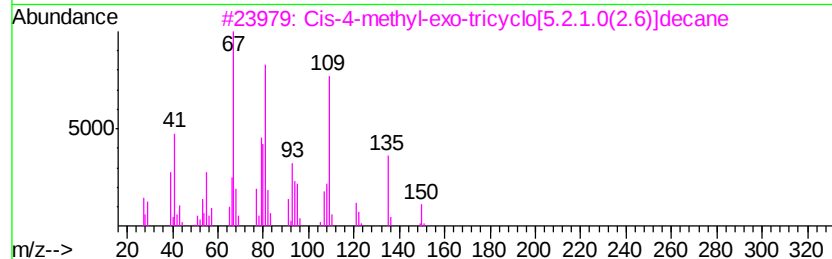
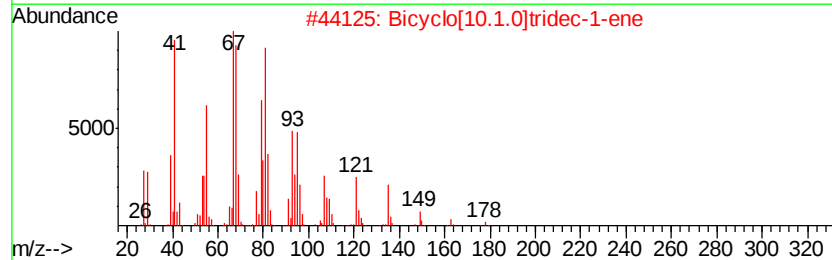
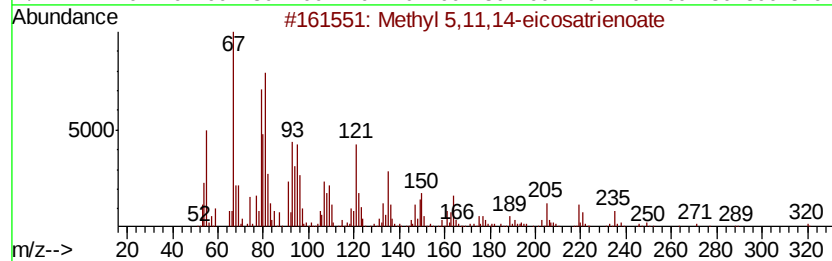
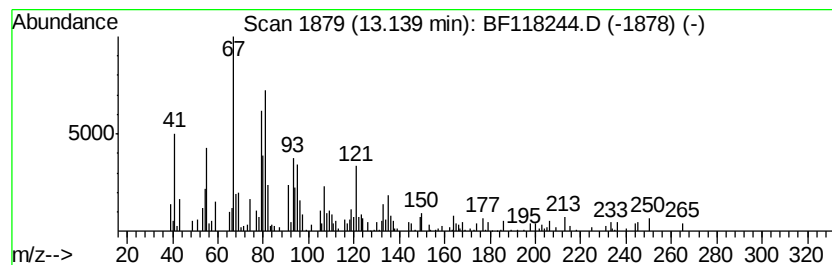
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 17 Methyl 5,11,14-eicosatrienoate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.14	6.88 ng	281516	Chrysene-d12	14.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 5,11,14-eicosatrienoate	320	C21H36O2	1000336-40-2	91
2			Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	90
3			Cis-4-methyl-exo-tricyclo[5.2.1....	150	C11H18	1000215-29-2	81
4			(7R,8S)-cis-anti-cis-7,8-Epoxytr...	178	C12H18O	073285-35-5	76
5			4-Tetradecyne	194	C14H26	060212-33-1	60



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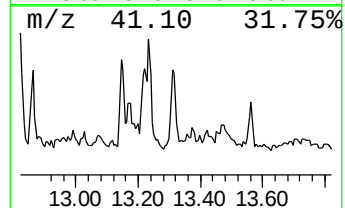
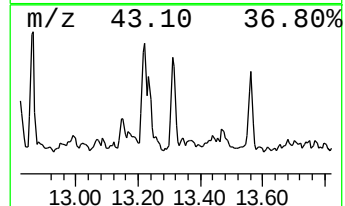
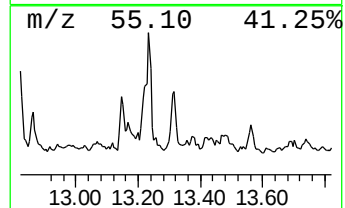
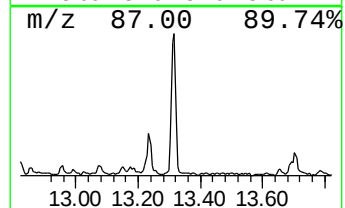
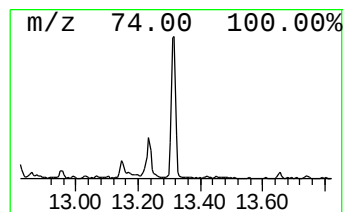
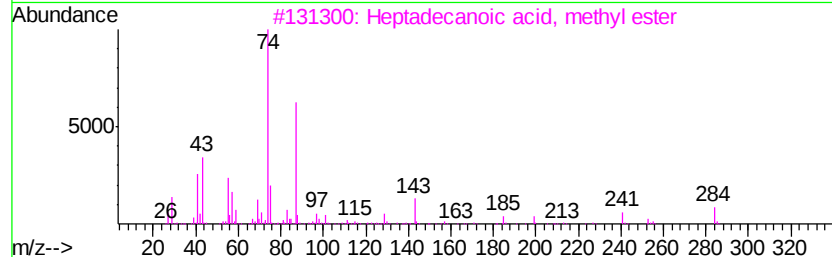
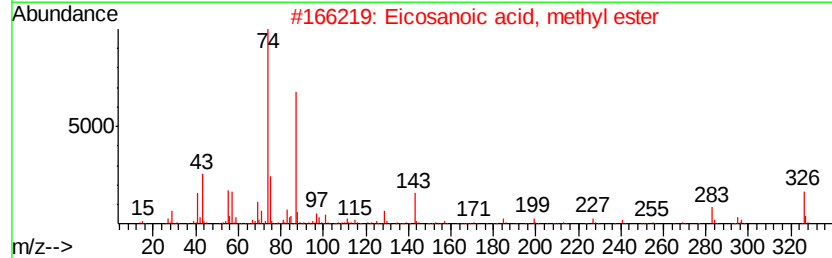
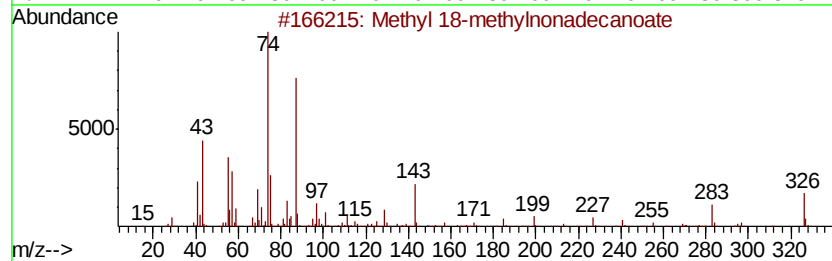
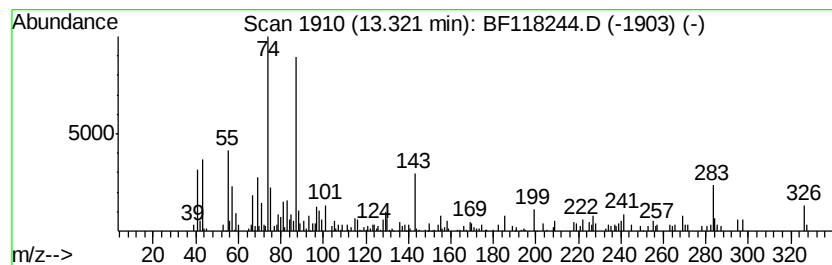
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Methyl 18-methylnonadecanoate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.32	7.33 ng	299612	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	97
2		Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	97
3		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	93
4		Methyl stearate	298	C19H38O2	000112-61-8	93
5		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121719\
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Sample : K6118-06 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

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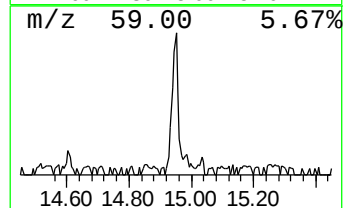
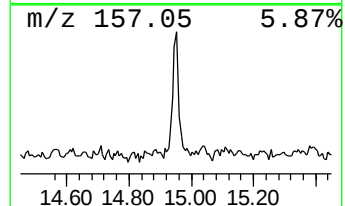
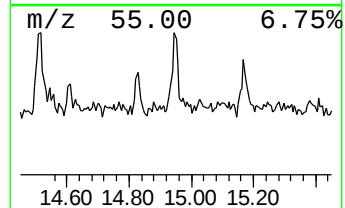
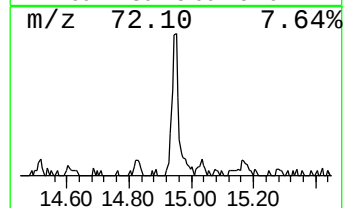
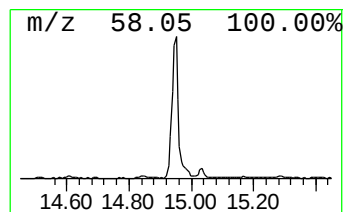
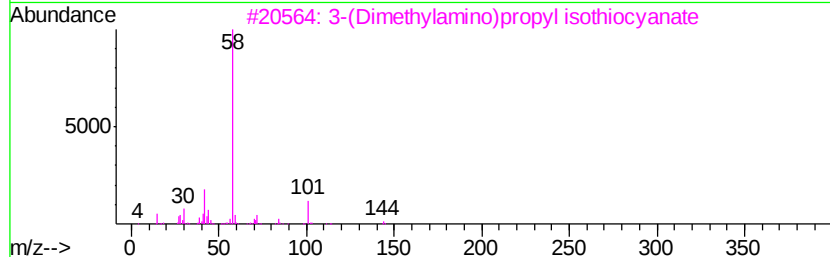
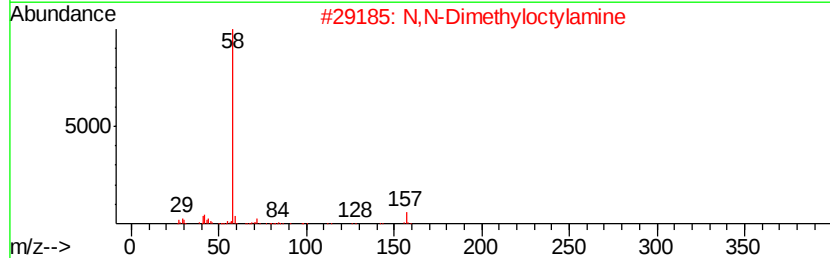
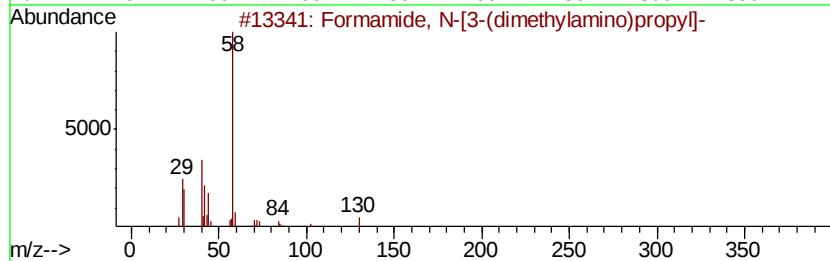
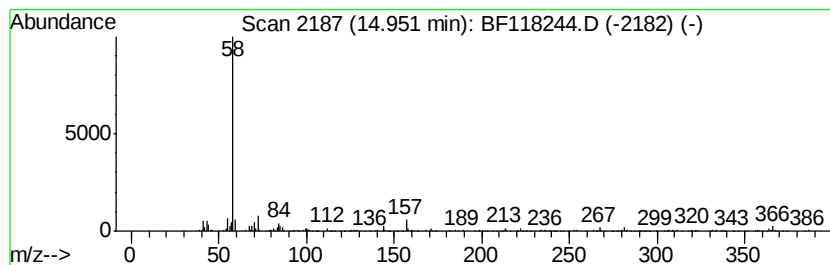
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Formamide, N-[3-(dimethylam... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	12.18 ng	421635	Perylene-d12	15.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Formamide, N-[3-(dimethylamino)p...	130	C6H14N2O	005922-69-0	72
2		N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	72
3		3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	72
4		Dimantine	297	C20H43N	000124-28-7	64
5		Tetradonium Bromide	335	C17H38BrN	001119-97-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121719\
 Data File : BF118244.D
 Acq On : 17 Dec 2019 23:36
 Operator : JU
 Sample : K6118-06 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-03-121319

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.63	6.63	30.5	ng	1097080	1	6.86	718759	20.0
Tetradecane	9.30	8.7	ng	388566	3	9.91	894334	20.0
Pentadecane	9.83	8.3	ng	370539	3	9.91	894334	20.0
Nonadecane	10.33	10.4	ng	463608	3	9.91	894334	20.0
Heneicosane	10.81	13.8	ng	579522	4	11.40	839038	20.0
Tridecanoic acid,...	10.92	45.3	ng	1898270	4	11.40	839038	20.0
Octadecane	11.26	8.3	ng	348184	4	11.40	839038	20.0
Hexadecane	11.69	6.8	ng	284235	4	11.40	839038	20.0
Hexadecanoic acid...	11.79	82.8	ng	3475350	4	11.40	839038	20.0
9,15-Octadecadien...	12.49	226.3	ng	9493340	4	11.40	839038	20.0
16-Octadecenoic a...	12.52	279.6	ng	11729400	4	11.40	839038	20.0
Methyl stearate	12.59	32.6	ng	1369160	4	11.40	839038	20.0
9,12-Octadecadien...	12.62	6.8	ng	284783	4	11.40	839038	20.0
cis-Vaccenic acid	12.64	9.6	ng	401798	4	11.40	839038	20.0
Methyl 10-trans,1...	12.82	8.0	ng	328638	5	14.06	817788	20.0
Methyl 5,11,14-ei...	13.14	6.9	ng	281516	5	14.06	817788	20.0
Methyl 18-methyln...	13.32	7.3	ng	299612	5	14.06	817788	20.0
Formamide, N-[3-(...	14.95	12.2	ng	421635	6	15.55	692483	20.0