

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF120518\
 Data File : BF111115.D
 Acq On : 5 Dec 2018 18:58
 Operator : JU/SJ
 Sample : J5764-21 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-02-113018-A

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.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	5.410	560	565	568	rBV	7134734	6355445	17.36%	3.477%
2	6.428	732	738	742	rBV	7395452	7280366	19.89%	3.983%
3	6.569	758	762	766	rBV	7708300	6743014	18.42%	3.689%
4	6.804	798	802	805	rBV	4623249	3581229	9.78%	1.959%
5	6.963	825	829	832	rVB	5936322	5010417	13.69%	2.741%
6	7.357	890	896	900	rBV	4696898	4434657	12.12%	2.426%
7	8.086	1016	1020	1023	rBV	6288110	5272286	14.40%	2.885%
8	8.692	1118	1123	1126	rBV	1009615	931333	2.54%	0.510%
9	8.910	1154	1160	1162	rBV3	340355	391186	1.07%	0.214%
10	9.163	1199	1203	1206	rBV	9150496	7207242	19.69%	3.943%
11	9.257	1215	1219	1222	rBV	1323060	1126154	3.08%	0.616%
12	9.422	1242	1247	1254	rBV7	259006	386714	1.06%	0.212%
13	9.551	1267	1269	1272	rBV	506863	568363	1.55%	0.311%
14	9.786	1306	1309	1312	rBV	1365084	1162183	3.18%	0.636%
15	9.839	1313	1318	1322	rBV2	5626796	5021183	13.72%	2.747%
16	10.280	1390	1393	1396	rVB	1542690	1245146	3.40%	0.681%
17	10.504	1424	1431	1434	rBV	567902	713189	1.95%	0.390%
18	10.622	1447	1451	1454	rVB	4217650	3429382	9.37%	1.876%
19	10.757	1471	1474	1476	rBV	1631909	1516359	4.14%	0.830%
20	11.204	1547	1550	1553	rBV	1427530	1155773	3.16%	0.632%
21	11.233	1553	1555	1561	rVB	528016	525259	1.44%	0.287%
22	11.321	1566	1570	1572	rVV	4665319	3901730	10.66%	2.135%
23	11.345	1572	1574	1577	rVB	974847	751596	2.05%	0.411%
24	11.627	1619	1622	1625	rBV	1089799	1009744	2.76%	0.552%
25	11.727	1635	1639	1643	rVB	14644441	12549806	34.29%	6.866%
26	11.857	1657	1661	1665	rBV2	1838097	1859979	5.08%	1.018%
27	12.039	1686	1692	1697	rVB	887197	1010225	2.76%	0.553%
28	12.421	1752	1757	1759	rBV	28986503	36601385	100.00%	20.026%
29	12.445	1759	1761	1766	rVV	27800115	24927310	68.10%	13.638%
30	12.521	1770	1774	1777	rBV2	7040678	6470584	17.68%	3.540%
31	12.551	1777	1779	1780	rVV2	825118	791815	2.16%	0.433%
32	12.568	1780	1782	1790	rVV	1609449	2083465	5.69%	1.140%
33	12.645	1790	1795	1800	rVB	1600007	1807911	4.94%	0.989%
34	12.757	1810	1814	1818	rVB2	1620617	1737010	4.75%	0.950%

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Instrument :
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ClientSampleId :
JC-02-113018-A

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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.798	1818	1821	1829	rVB	668263	757259	2.07%	0.414%
36	12.910	1836	1840	1843	rVB	5081304	4697427	12.83%	2.570%
37	13.080	1865	1869	1870	rBV	953700	890416	2.43%	0.487%
38	13.151	1878	1881	1886	rVB2	778289	1130290	3.09%	0.618%
39	13.245	1894	1897	1898	rBV	694056	662823	1.81%	0.363%
40	13.304	1904	1907	1909	rBV	755060	697744	1.91%	0.382%
41	13.398	1920	1923	1926	rVB4	399022	401678	1.10%	0.220%
42	13.445	1928	1931	1936	rVV2	651633	664807	1.82%	0.364%
43	13.492	1937	1939	1944	rVB	504415	480333	1.31%	0.263%
44	13.815	1991	1994	1998	rBV2	958393	1087207	2.97%	0.595%
45	13.910	2008	2010	2013	rBV	497211	406914	1.11%	0.223%
46	13.951	2013	2017	2020	rBV	3375121	3486977	9.53%	1.908%
47	14.139	2046	2049	2052	rBV	474478	392924	1.07%	0.215%
48	14.445	2099	2101	2105	rVB	455571	380000	1.04%	0.208%
49	14.745	2149	2152	2158	rVB	749424	894614	2.44%	0.489%
50	14.851	2167	2170	2174	rBV	486612	697963	1.91%	0.382%
51	15.074	2205	2208	2212	rVB	775409	821449	2.24%	0.449%
52	15.386	2257	2261	2265	rBV	1859782	2252853	6.16%	1.233%
53	15.451	2268	2272	2277	rVB	684824	988498	2.70%	0.541%
54	15.874	2340	2344	2349	rVB	574732	797413	2.18%	0.436%
55	16.368	2424	2428	2434	rBV	368707	622802	1.70%	0.341%

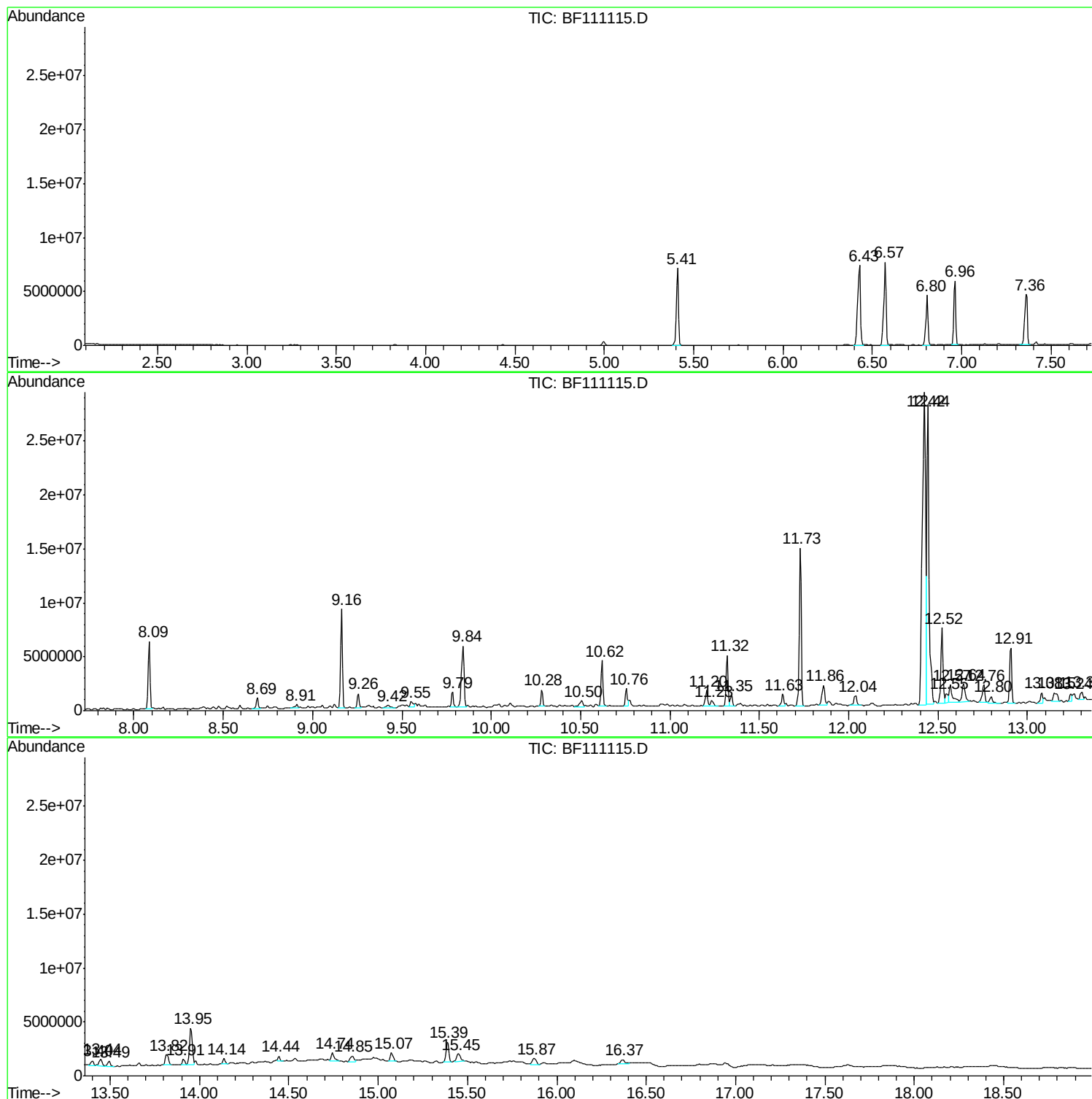
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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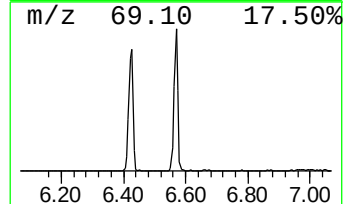
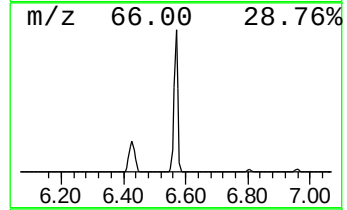
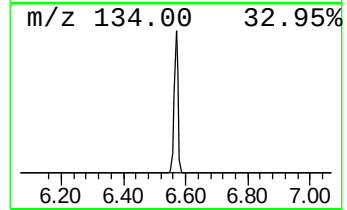
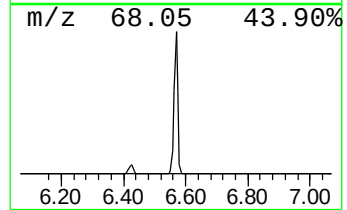
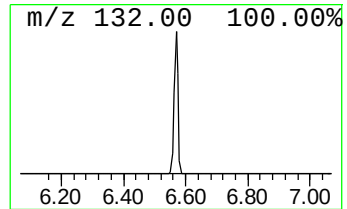
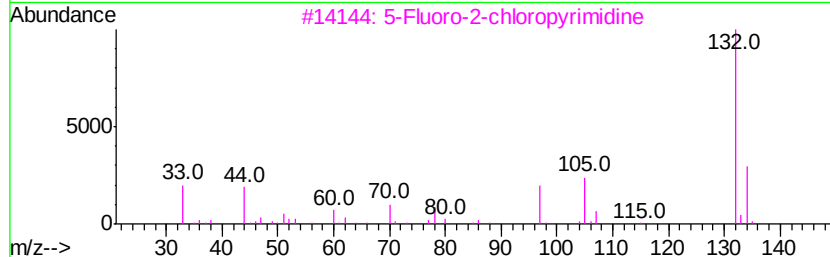
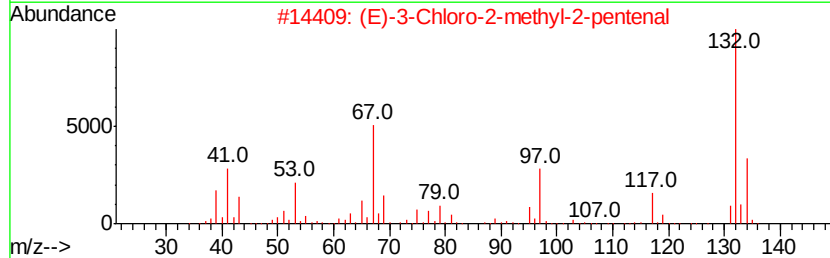
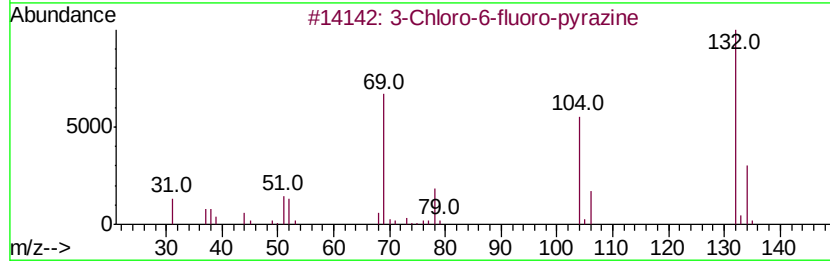
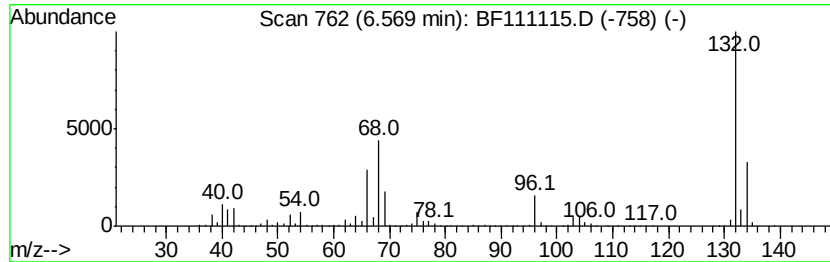
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.57 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	37.66 ng	6743010	1,4-Dichlorobenzene-d4	6.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal			132	C6H9ClO	031357-76-3	17
3	5-Fluoro-2-chloropyrimidine			132	C4H2ClFN2	062802-42-0	16
4	5-Aminoindole			132	C8H8N2	005192-03-0	12
5	Bicyclo[4.2.0]octa-1,3,5-triene,...			132	C10H12	028749-81-7	9



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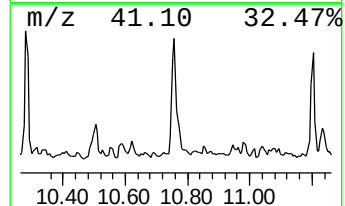
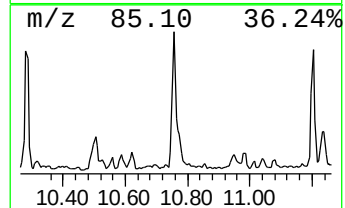
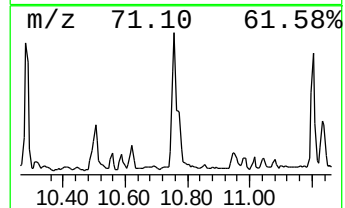
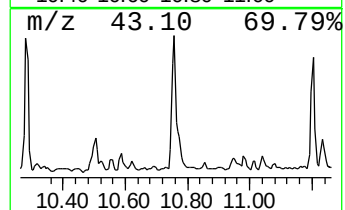
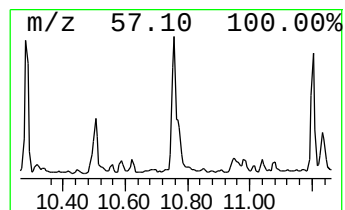
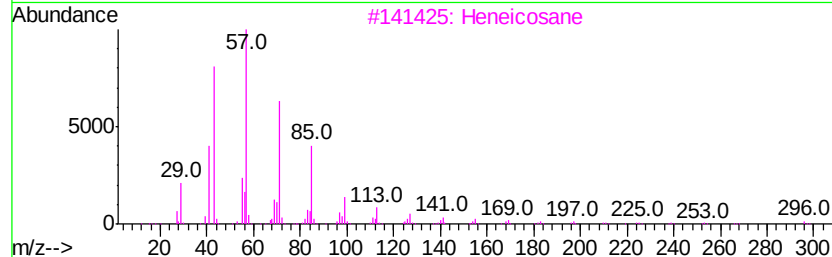
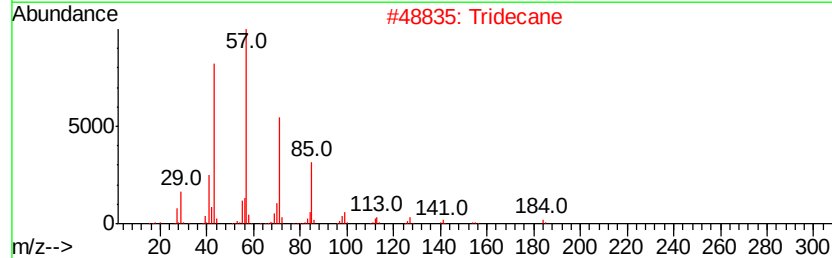
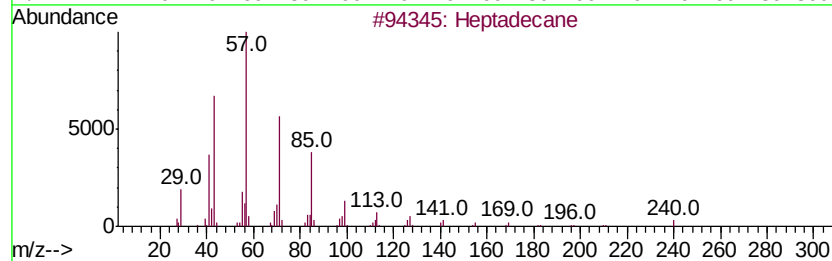
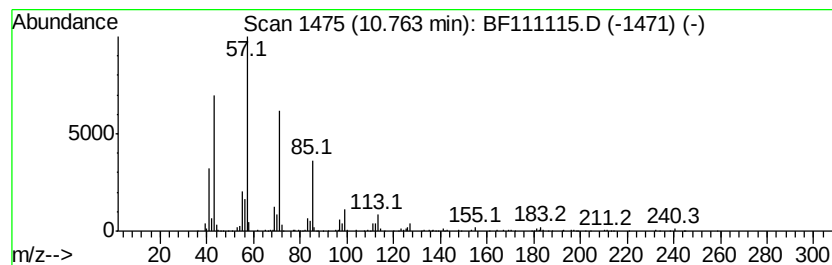
Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Heptadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.76	7.77 ng	1516360	Phenanthrene-d10		11.32
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Tridecane	184	C13H28	000629-50-5	94
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tetradecane	198	C14H30	000629-59-4	90
5	Hexadecane	226	C16H34	000544-76-3	90



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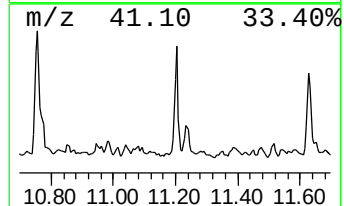
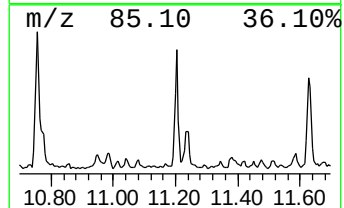
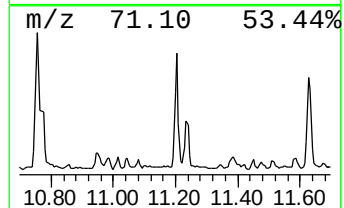
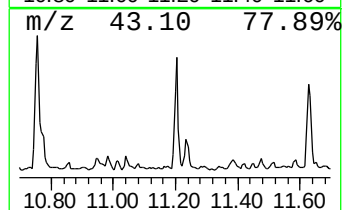
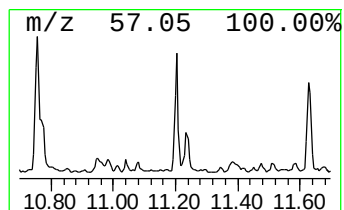
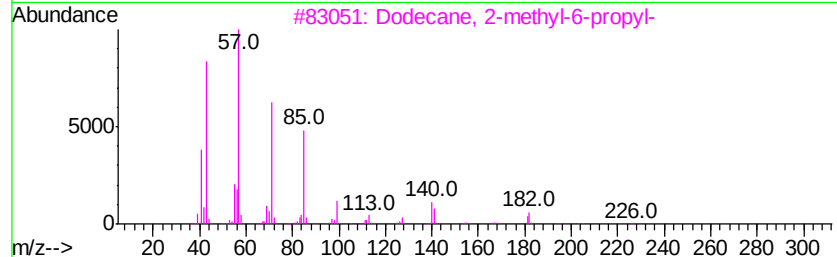
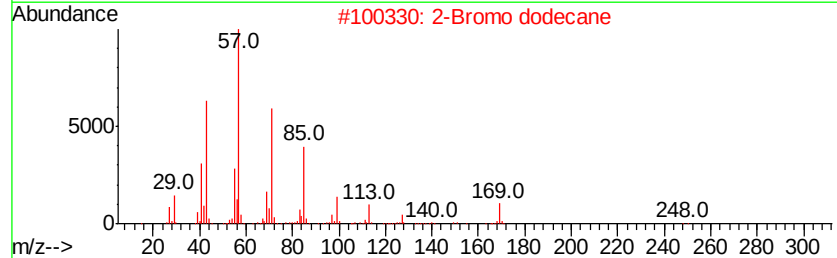
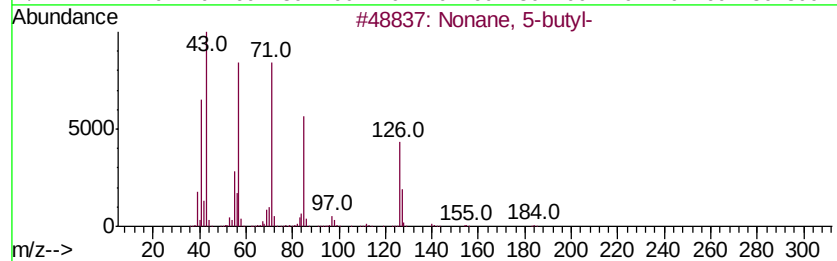
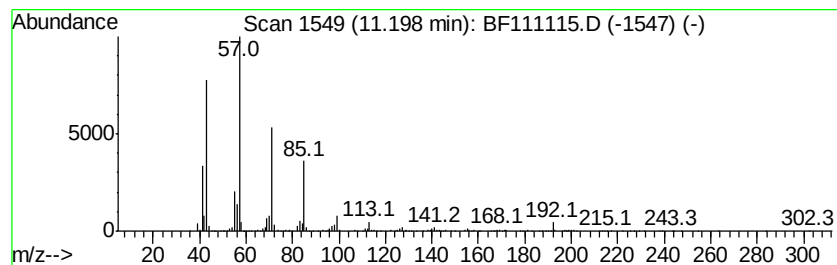
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Nonane, 5-butyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.20	5.92 ng	1155770	Phenanthrene-d10		11.32
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 5-butyl-	184	C13H28	017312-63-9	94
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	94
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
4	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	90
5	Hexadecane	226	C16H34	000544-76-3	86



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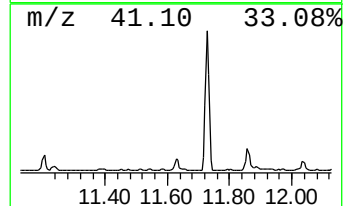
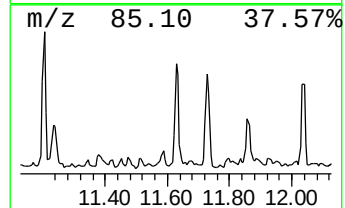
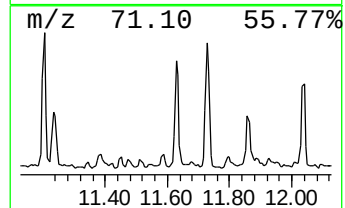
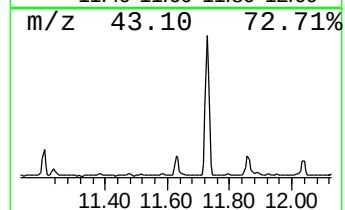
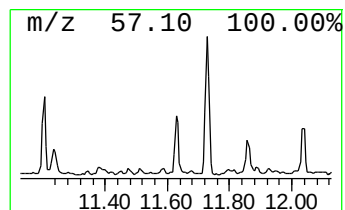
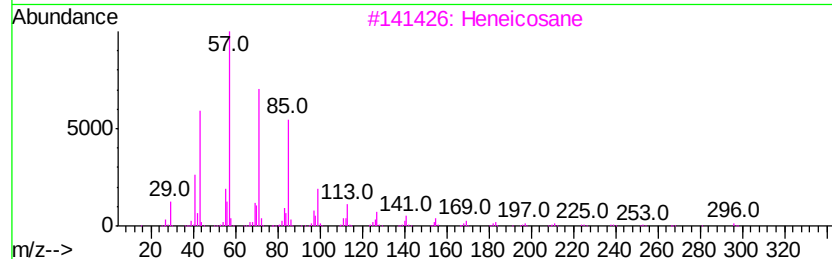
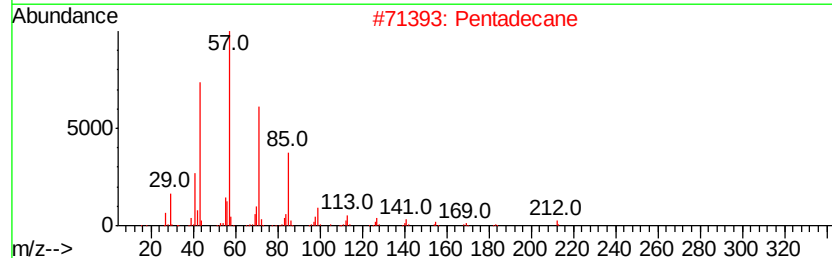
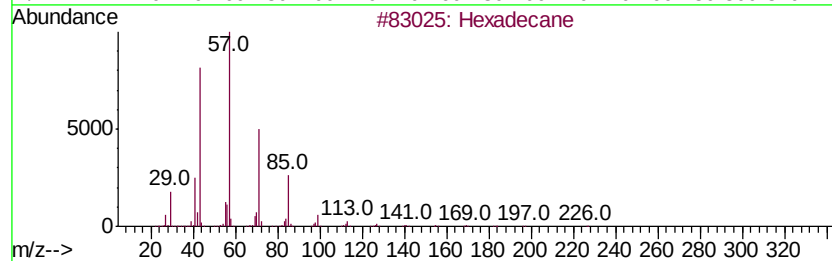
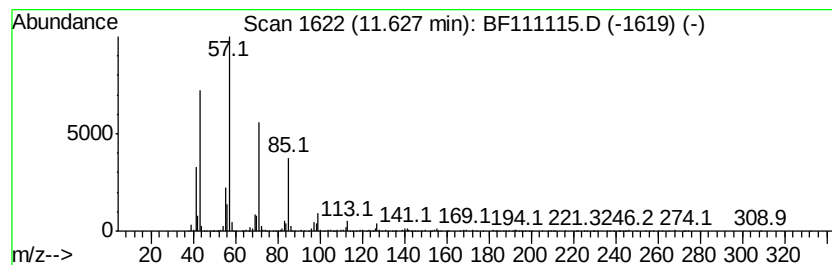
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hexadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.63	5.18 ng	1009740	Phenanthrene-d10	11.32	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Pentadecane	212	C15H32	000629-62-9	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Tridecane	184	C13H28	000629-50-5	86



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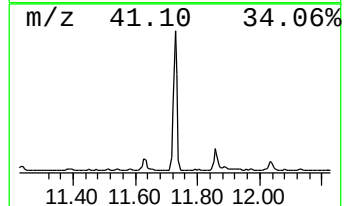
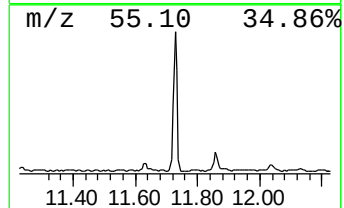
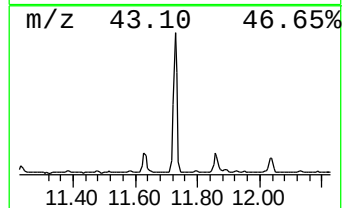
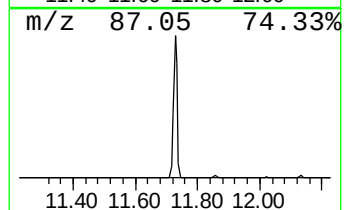
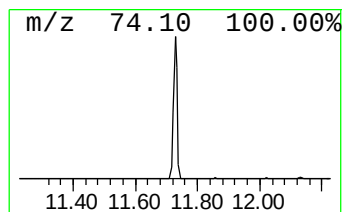
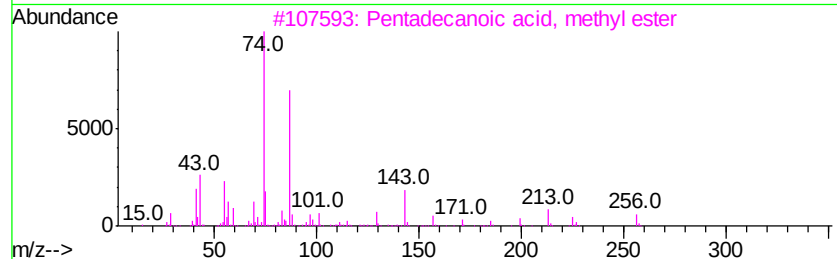
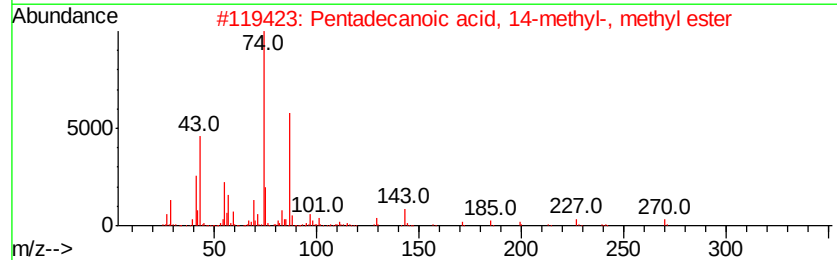
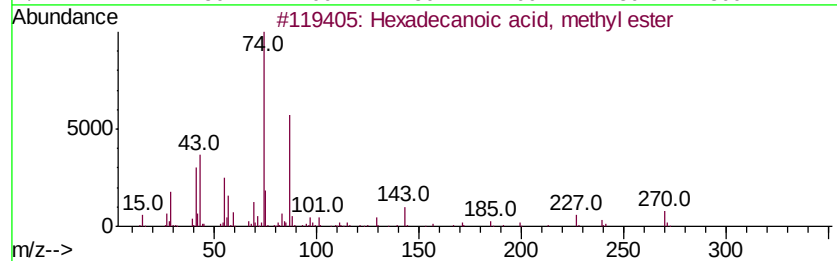
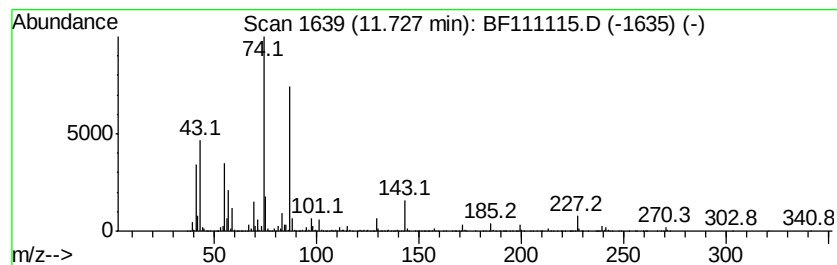
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	64.33 ng	12549800	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	96
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
3		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	91
4		Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	90
5		Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120518\
Data File : BF111115.D
Acq On : 5 Dec 2018 18:58
Operator : JU/SJ
Sample : J5764-21 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JC-02-113018-A

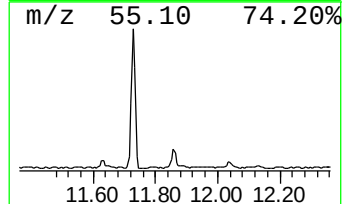
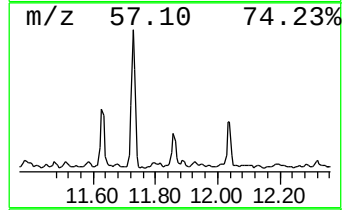
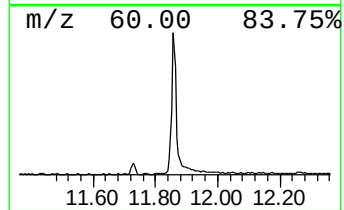
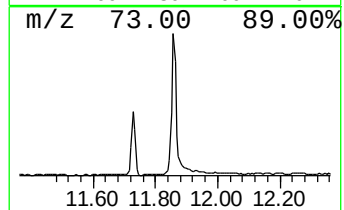
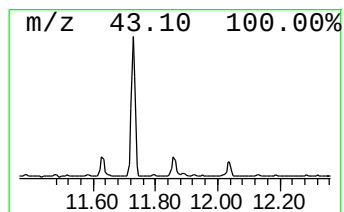
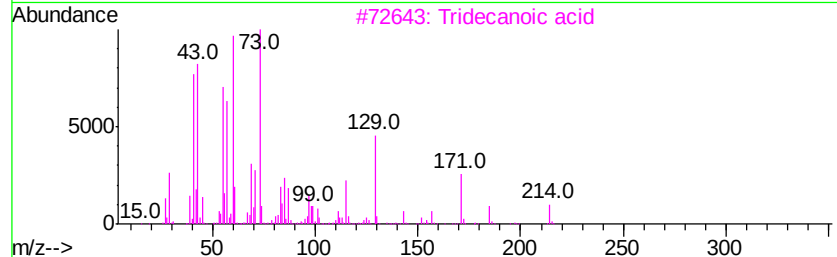
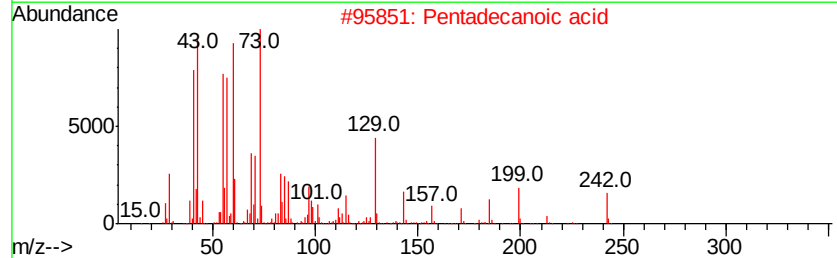
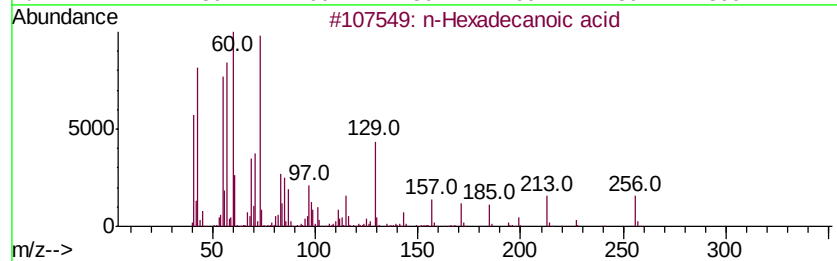
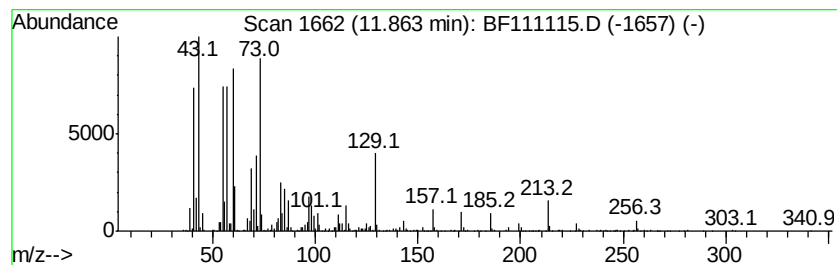
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	9.53 ng	1859980	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	87
4	Octadecanoic acid	284	C18H36O2	000057-11-4	87
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120518\
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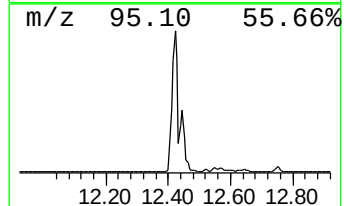
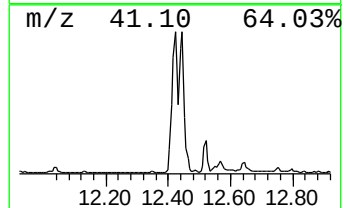
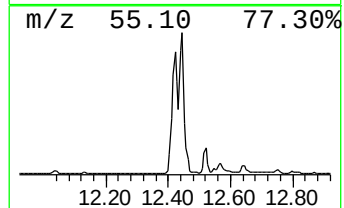
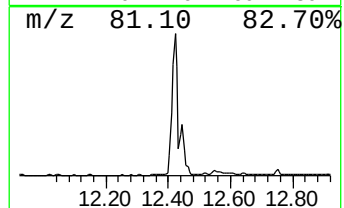
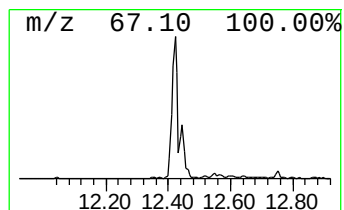
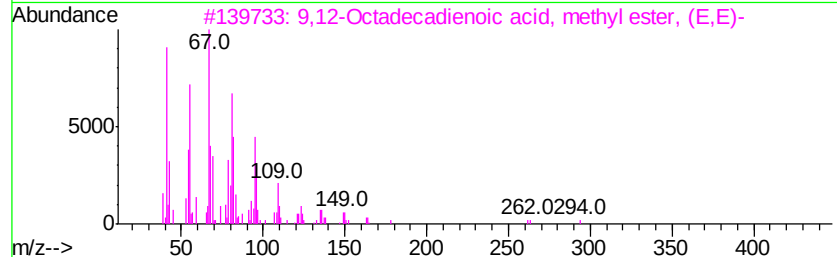
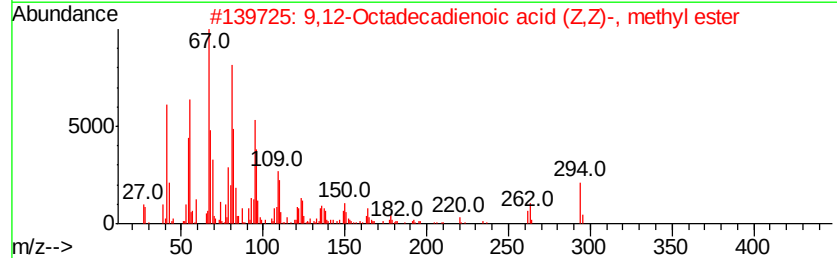
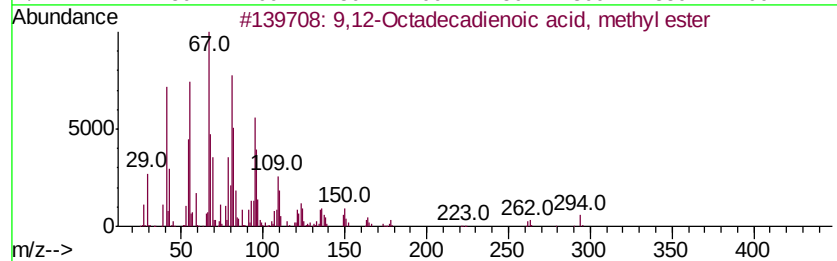
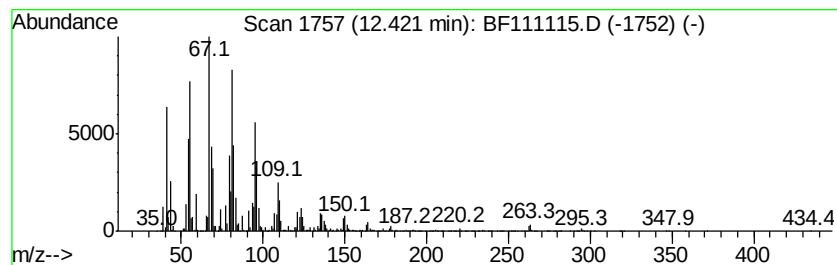
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	187.62 ng	36601400	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
3		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
4		Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	98
5		8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	98



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120518\
Data File : BF111115.D
Acq On : 5 Dec 2018 18:58
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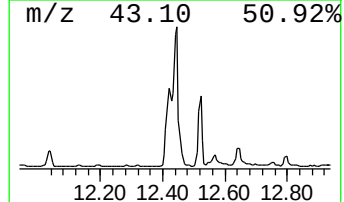
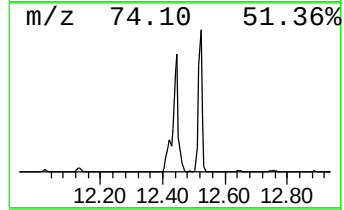
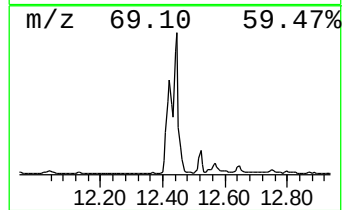
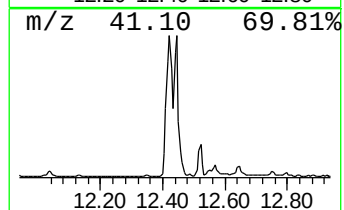
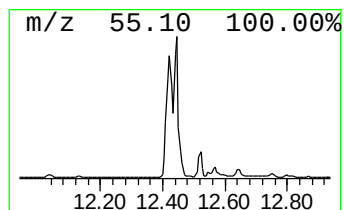
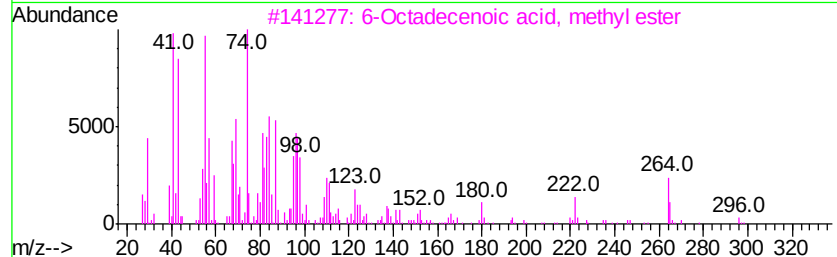
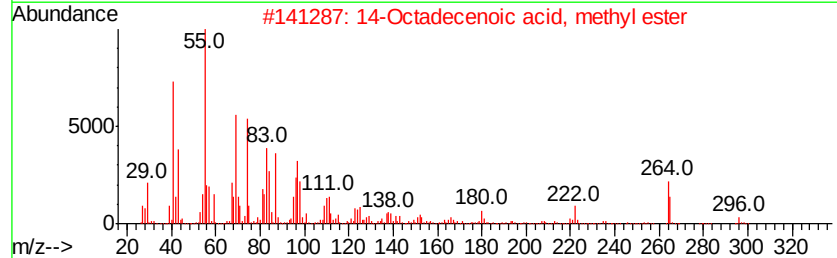
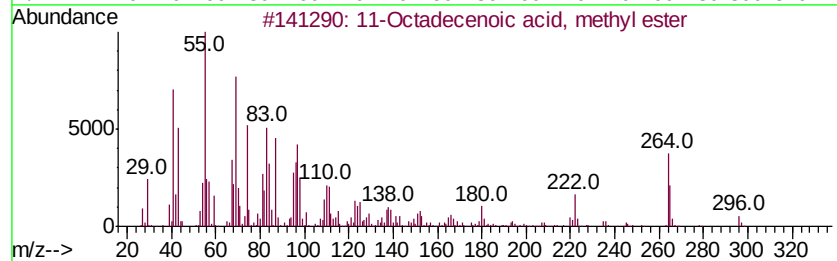
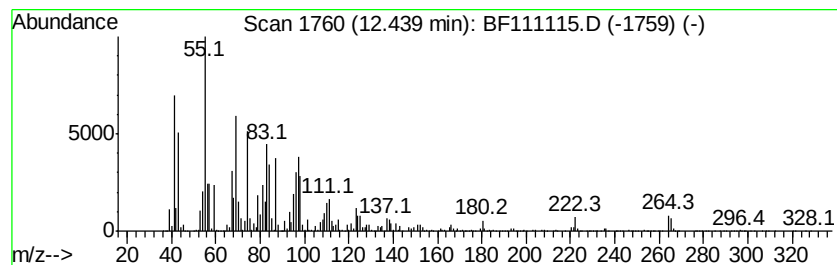
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 11-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	127.78 ng	24927300	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99
2		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
3		6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	99
4		6-Octadecenoic acid, methyl ester...	296	C19H36O2	002777-58-4	99
5		11-Octadecenoic acid, methyl ester...	296	C19H36O2	001937-63-9	98



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120518\
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Sample : J5764-21 2X
Misc :
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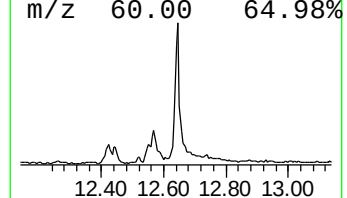
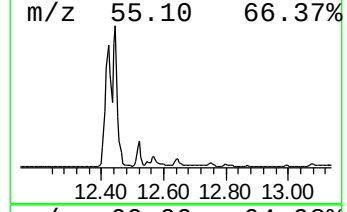
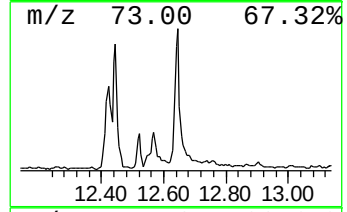
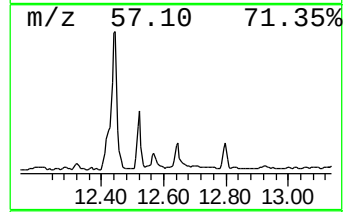
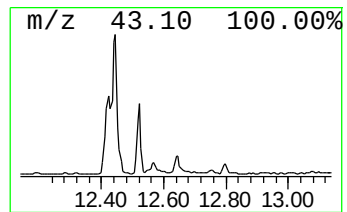
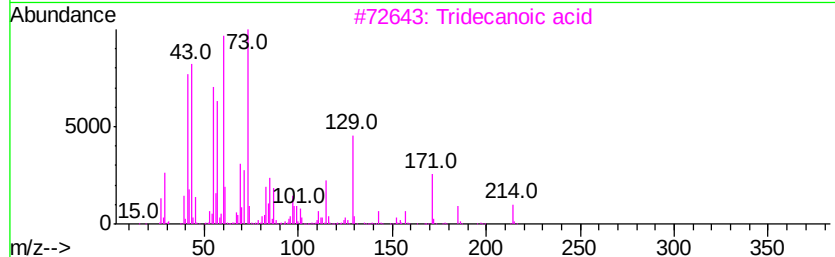
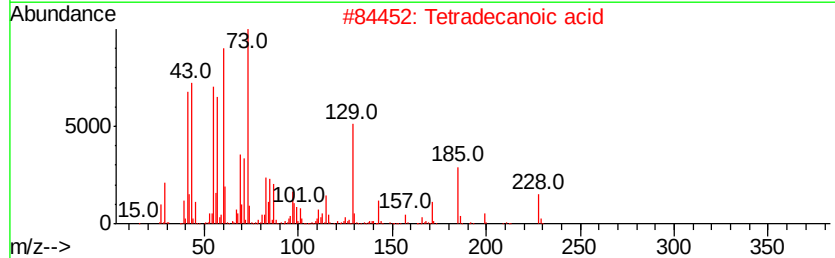
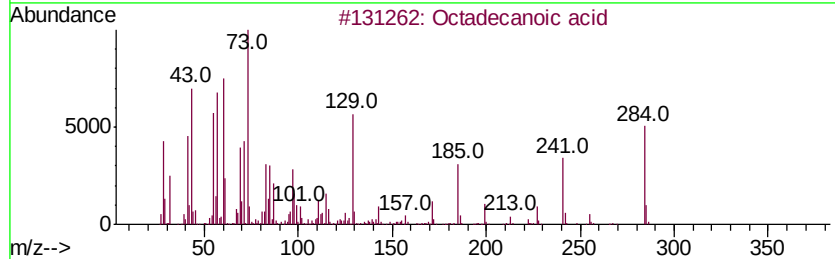
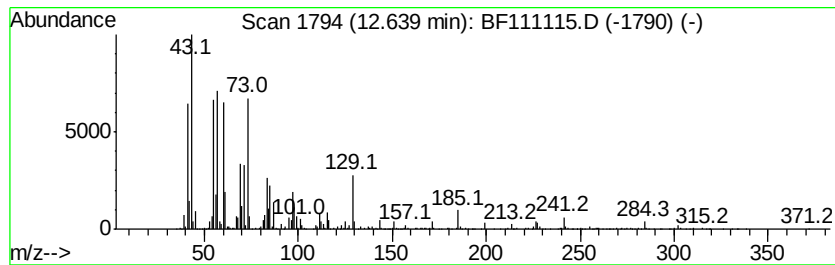
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.64	10.37 ng	1807910	Chrysene-d12	13.96		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3		Tridecanoic acid	214	C13H26O2	000638-53-9	68
4		n-Decanoic acid	172	C10H20O2	000334-48-5	60
5		11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120518\
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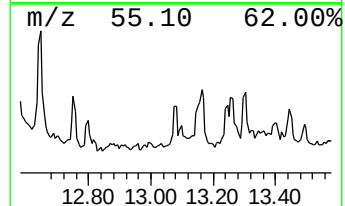
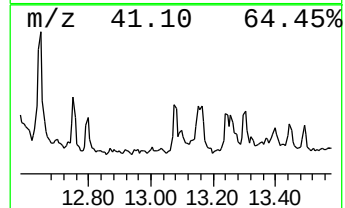
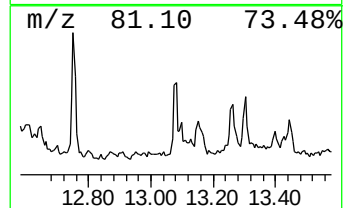
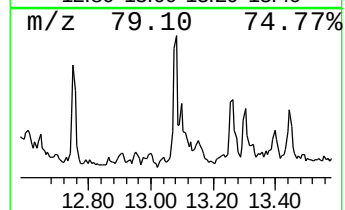
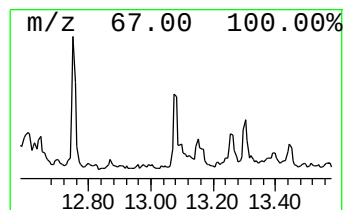
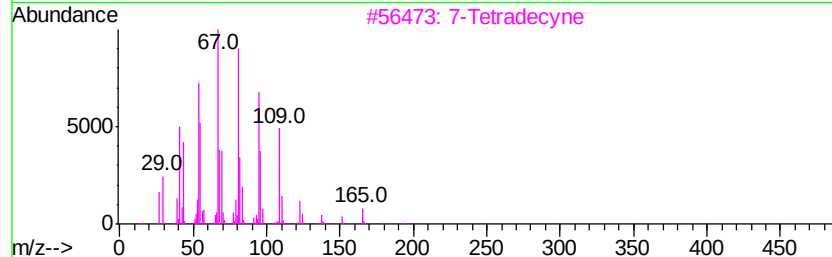
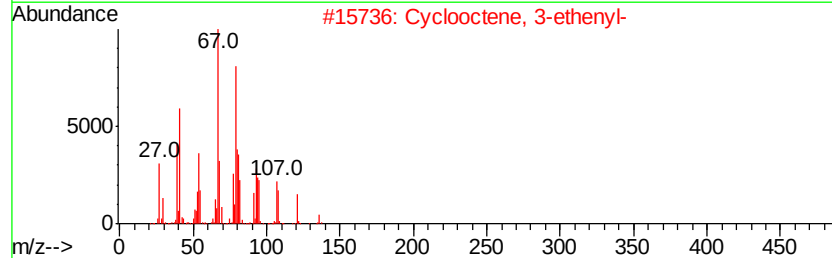
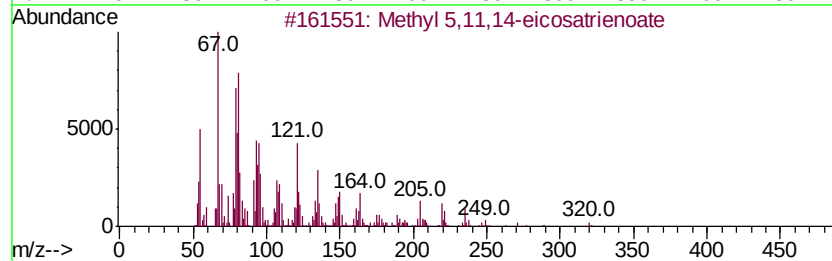
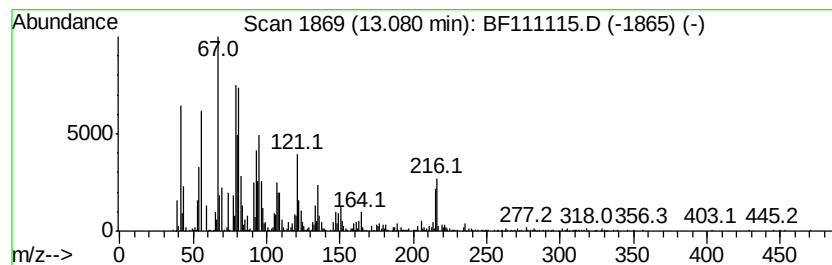
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Methyl 5,11,14-eicosatrienoate Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.08	5.11 ng	890416	Chrysene-d12	13.96	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 5,11,14-eicosatrienoate	320	C21H36O2	1000336-40-2	81
2	Cyclooctene, 3-ethenyl-	136	C10H16	002213-60-7	55
3	7-Tetradecyne	194	C14H26	035216-11-6	53
4	3-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	001423-46-7	50
5	Tricyclo[8.6.0.0(2,9)]hexadeca-3...	216	C16H24	1000150-40-1	45



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120518\
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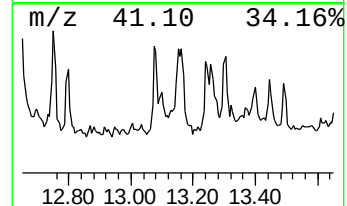
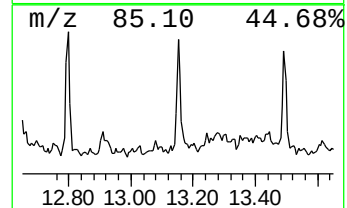
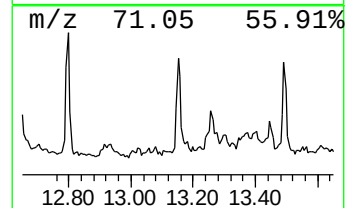
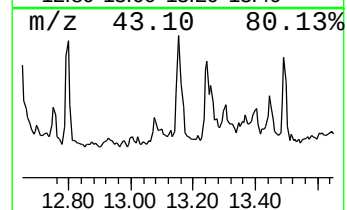
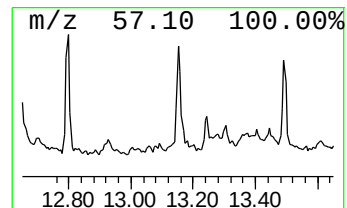
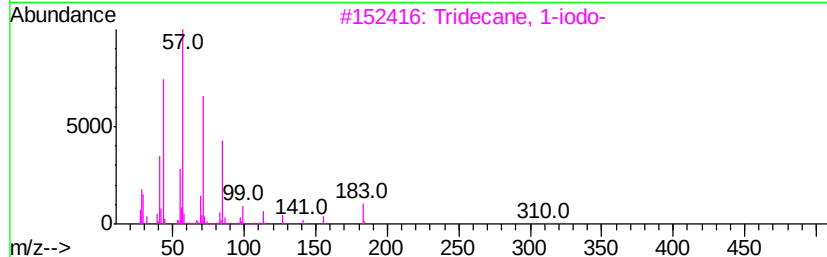
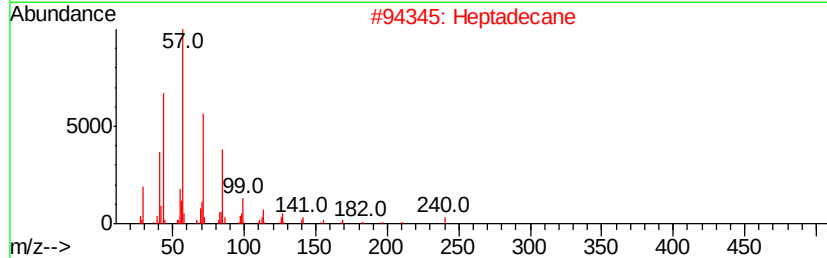
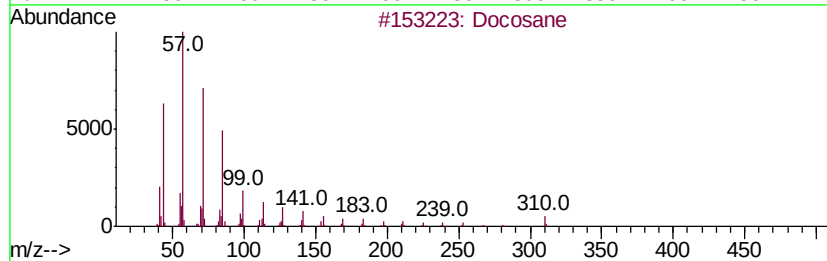
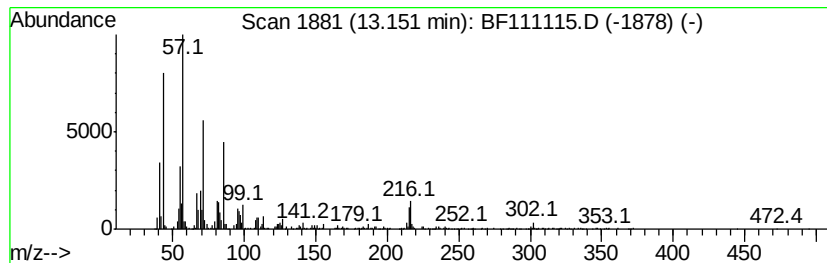
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Docosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.15	6.48 ng	1130290	Chrysene-d12	13.96
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Docosane		310 C22H46	000629-97-0 90
2	Heptadecane		240 C17H36	000629-78-7 89
3	Tridecane, 1-iodo-		310 C13H27I	035599-77-0 86
4	Tricosane		324 C23H48	000638-67-5 70
5	Tridecane, 6-propyl-		226 C16H34	055045-10-8 62



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ALS Vial : 12 Sample Multiplier: 1

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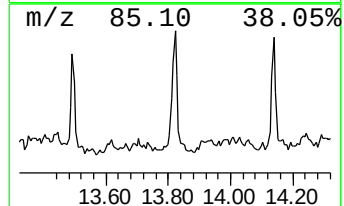
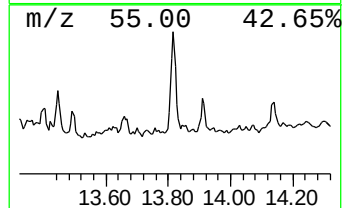
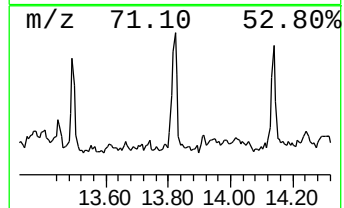
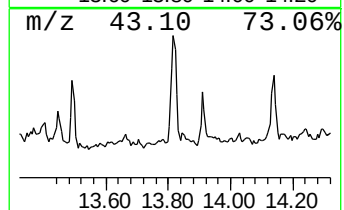
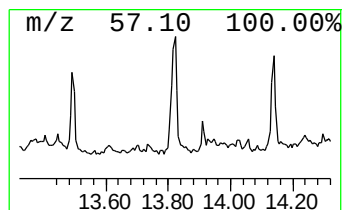
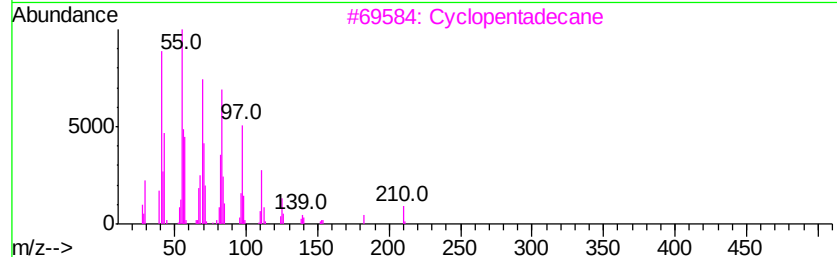
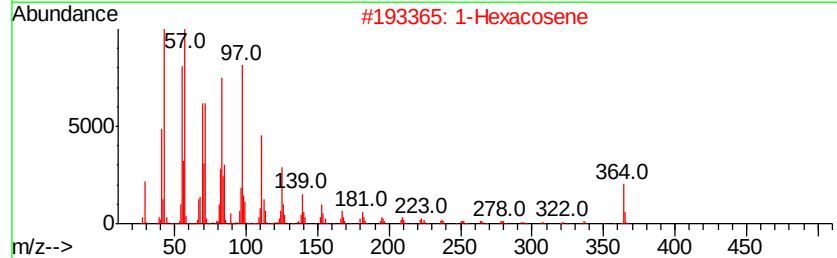
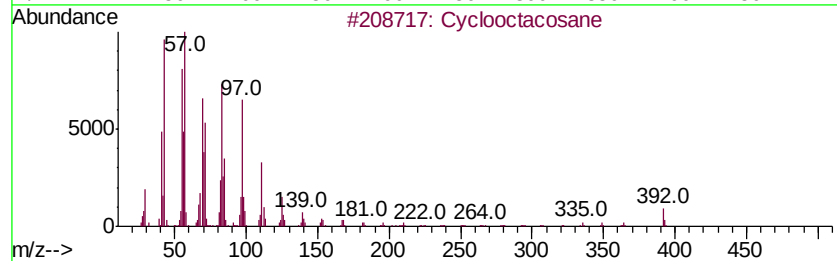
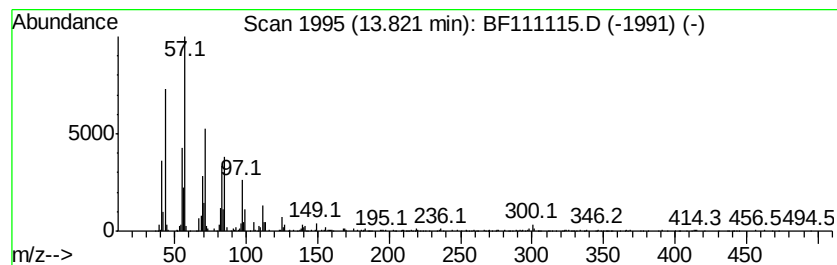
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Cyclooctacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	6.24 ng	1087210	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclooctacosane	392	C28H56	000297-24-5	99
2		1-Hexacosene	364	C26H52	018835-33-1	95
3		Cyclopentadecane	210	C15H30	000295-48-7	95
4		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	94
5		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120518\
Data File : BF111115.D
Acq On : 5 Dec 2018 18:58
Operator : JU/SJ
Sample : J5764-21 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

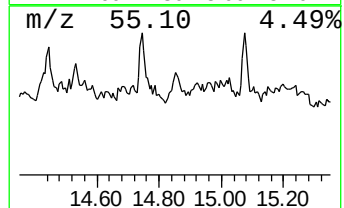
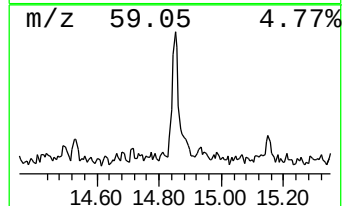
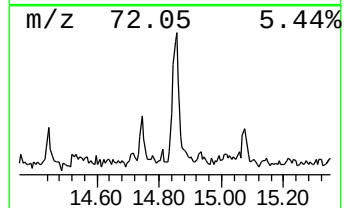
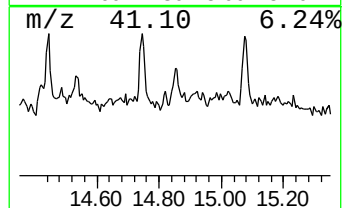
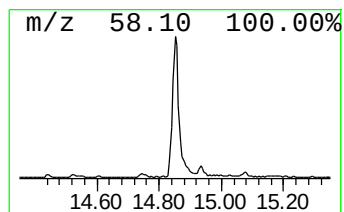
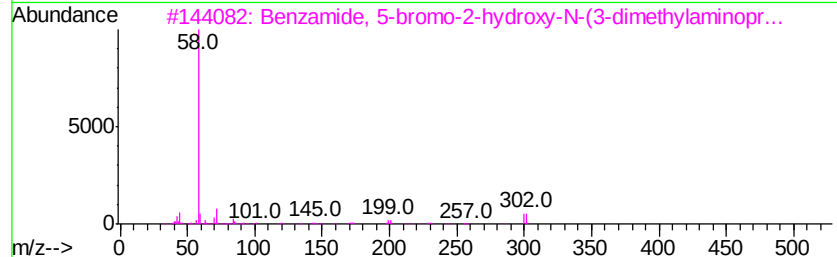
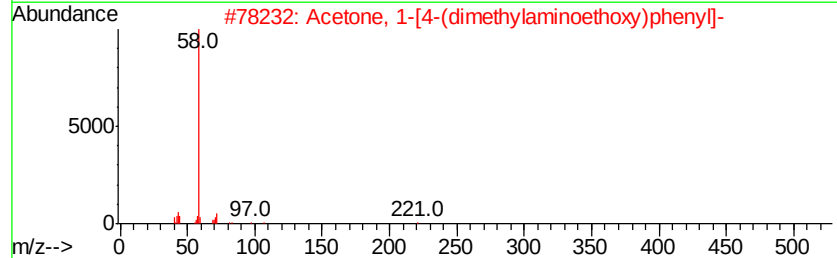
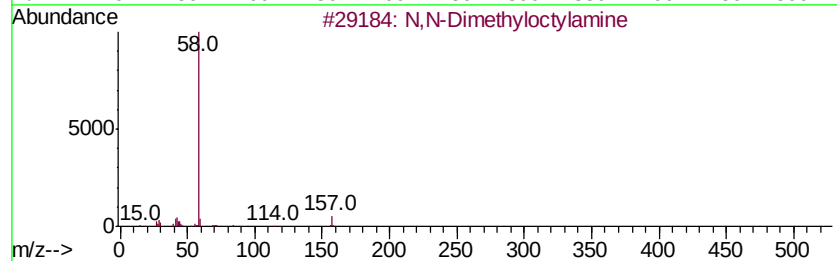
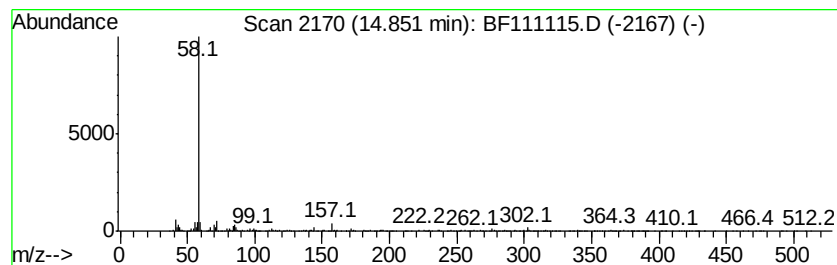
Instrument :
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ClientSampleId :
JC-02-113018-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 N,N-Dimethyloctylamine Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	6.20 ng	697963	Perylene-d12	15.39
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		N,N-Dimethyloctylamine	157 C10H23N	007378-99-6 72
2		Acetone, 1-[4-(dimethylaminoetho...	221 C13H19NO2	086608-11-9 64
3		Benzamide, 5-bromo-2-hydroxy-N-(...	300 C12H17BrN2O2	289660-53-3 64
4		1-Hexanamine, 2-ethyl-N,N-dimethyl-	157 C10H23N	028056-87-3 64
5		N,N-Dimethyl-2-cyclohexyloxyethy...	171 C10H21NO	071126-60-8 64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120518\
Data File : BF111115.D
Acq On : 5 Dec 2018 18:58
Operator : JU/SJ
Sample : J5764-21 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-113018-A

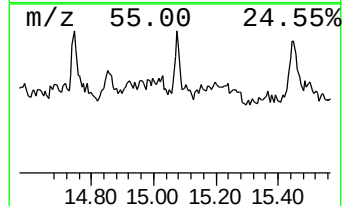
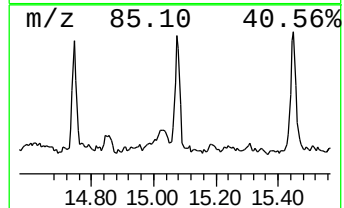
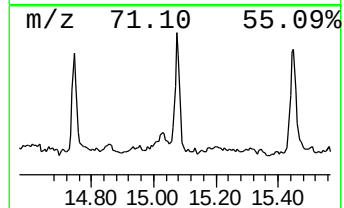
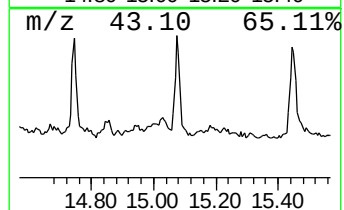
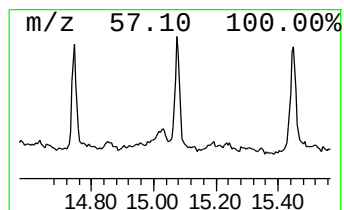
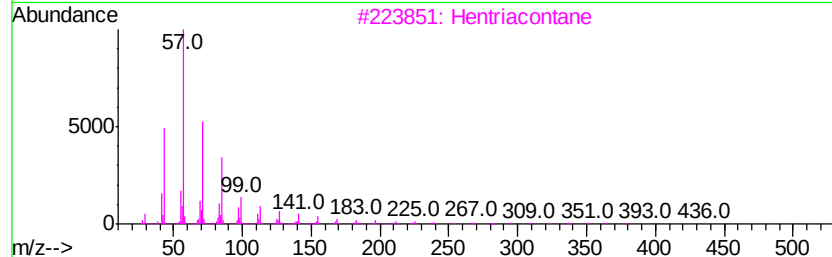
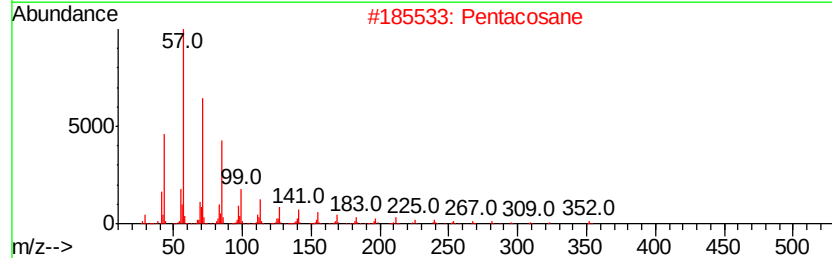
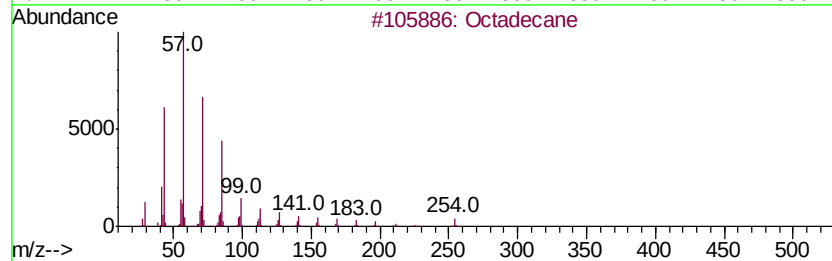
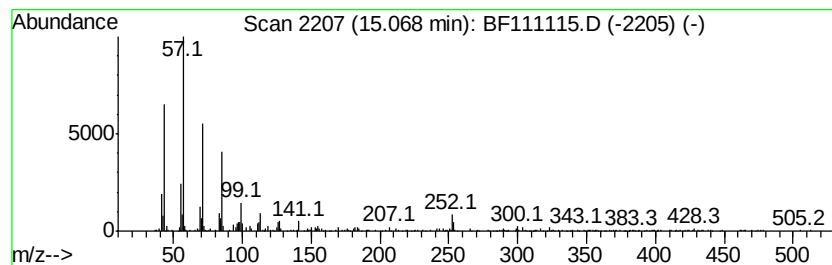
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Octadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	7.29 ng	821449	Perylene-d12	15.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	95
2		Pentacosane	352	C25H52	000629-99-2	91
3		Hentriacontane	437	C31H64	000630-04-6	90
4		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	87
5		Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120518\
Data File : BF111115.D
Acq On : 5 Dec 2018 18:58
Operator : JU/SJ
Sample : J5764-21 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

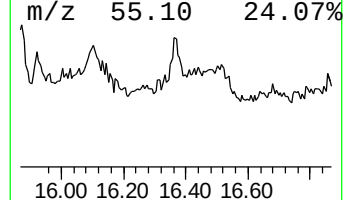
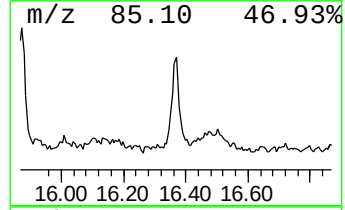
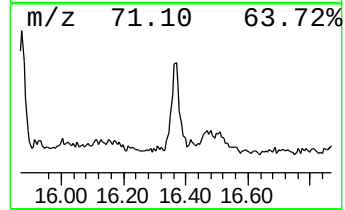
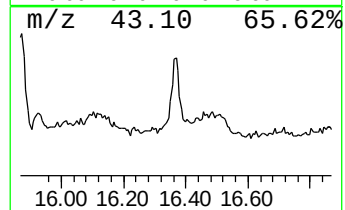
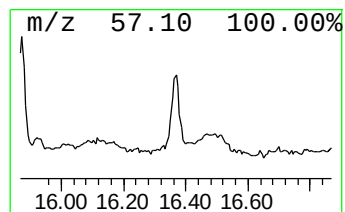
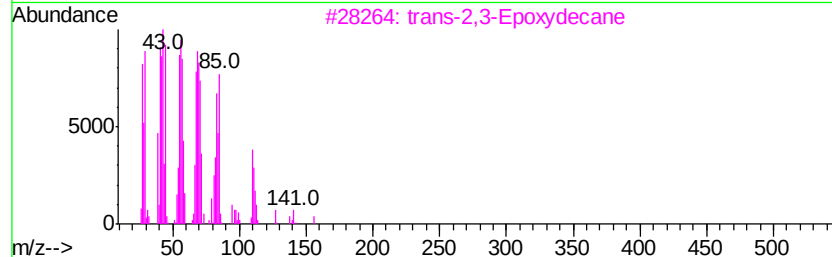
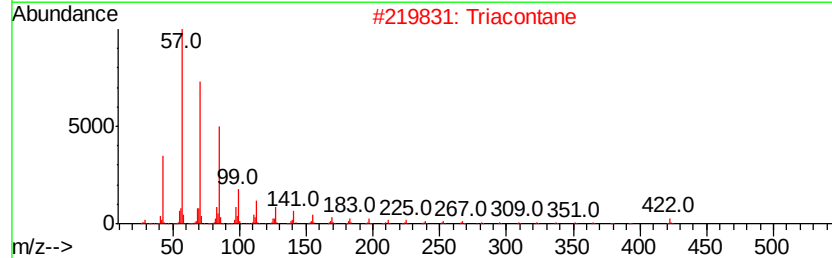
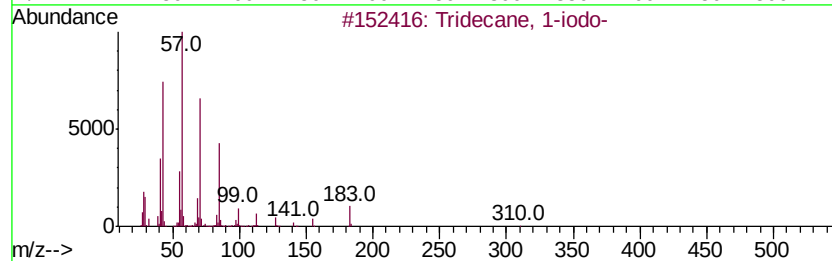
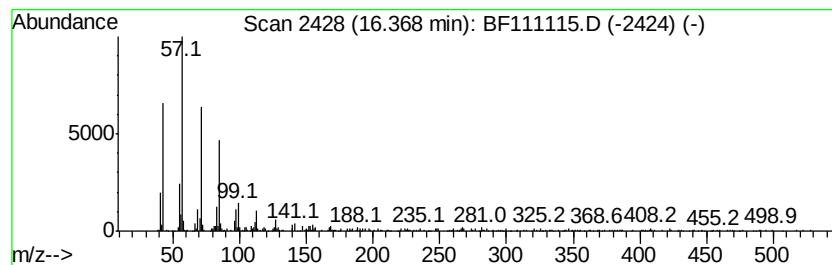
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Tridecane, 1-iodo- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.
16.37	5.53 ng	622802	Perylene-d12		15.39
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
2	triacontane	422	C30H62	000638-68-6	93
3	trans-2,3-Epoxydecane	156	C10H20O	054125-39-2	92
4	Hexatriacontane	507	C36H74	000630-06-8	90
5	Nonacosane	408	C29H60	000630-03-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF120518\
 Data File : BF111115.D
 Acq On : 5 Dec 2018 18:58
 Operator : JU/SJ
 Sample : J5764-21 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Heptadecane	10.76	7.8	ng	1516360	4	11.32	3901730	20.0
Nonane, 5-butyl-	11.20	5.9	ng	1155770	4	11.32	3901730	20.0
Hexadecane	11.63	5.2	ng	1009740	4	11.32	3901730	20.0
Hexadecanoic acid...	11.73	64.3	ng	12549800	4	11.32	3901730	20.0
n-Hexadecanoic acid	11.86	9.5	ng	1859980	4	11.32	3901730	20.0
9,12-Octadecadien...	12.42	187.6	ng	36601400	4	11.32	3901730	20.0
11-Octadecenoic a...	12.44	127.8	ng	24927300	4	11.32	3901730	20.0
Octadecanoic acid	12.64	10.4	ng	1807910	5	13.96	3486980	20.0
Methyl 5,11,14-ei...	13.08	5.1	ng	890416	5	13.96	3486980	20.0
Docosane	13.15	6.5	ng	1130290	5	13.96	3486980	20.0
Cyclooctacosane	13.82	6.2	ng	1087210	5	13.96	3486980	20.0
N,N-Dimethyloctyl...	14.85	6.2	ng	697963	6	15.39	2252850	20.0
Octadecane	15.07	7.3	ng	821449	6	15.39	2252850	20.0
Tridecane, 1-iodo-	16.37	5.5	ng	622802	6	15.39	2252850	20.0