

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF120518\
 Data File : BF111113.D
 Acq On : 5 Dec 2018 18:03
 Operator : JU/SJ
 Sample : J6160-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEST-PIT

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	5.022	491	499	506	rBV	599032	849992	5.66%	0.386%
2	5.422	561	567	570	rBV	12981722	13421922	89.40%	6.100%
3	6.434	732	739	743	rBV	13004865	15012998	100.00%	6.824%
4	6.575	758	763	766	rBV	13402815	13579411	90.45%	6.172%
5	6.804	798	802	805	rBV	4034266	3307419	22.03%	1.503%
6	6.963	824	829	832	rVB	11436033	10131528	67.49%	4.605%
7	7.363	891	897	900	rBV	9195076	9061063	60.35%	4.118%
8	8.081	1015	1019	1023	rBV	4563942	4340677	28.91%	1.973%
9	9.163	1197	1203	1206	rBV	14809748	13559020	90.32%	6.163%
10	9.551	1265	1269	1272	rBV	1194521	958422	6.38%	0.436%
11	9.663	1282	1288	1292	rBV4	139930	327272	2.18%	0.149%
12	9.839	1313	1318	1322	rVB	5278541	4924886	32.80%	2.238%
13	10.622	1446	1451	1454	rBV	9001379	8557673	57.00%	3.890%
14	10.722	1465	1468	1471	rVB	198466	186730	1.24%	0.085%
15	11.322	1565	1570	1573	rVB	5061320	4705327	31.34%	2.139%
16	11.857	1654	1661	1676	rBV	3854908	5544397	36.93%	2.520%
17	12.516	1759	1773	1788	rBV	2436298	9792534	65.23%	4.451%
18	12.645	1788	1795	1808	rVV	5316371	8433649	56.18%	3.833%
19	12.910	1835	1840	1843	rBV	13117347	12623367	84.08%	5.737%
20	13.133	1874	1878	1886	rVB2	259032	428586	2.85%	0.195%
21	13.357	1913	1916	1920	rBV4	114228	190969	1.27%	0.087%
22	13.451	1924	1932	1942	rBV	5542451	9147435	60.93%	4.158%
23	13.810	1990	1993	1999	rBV2	2926514	3039616	20.25%	1.382%
24	13.880	2002	2005	2013	rVB	213480	344563	2.30%	0.157%
25	13.951	2013	2017	2020	rBV	5219140	4598802	30.63%	2.090%
26	14.115	2038	2045	2056	rBV	5416711	9397272	62.59%	4.271%
27	14.439	2095	2100	2108	rVB	1315247	1916728	12.77%	0.871%
28	14.651	2130	2136	2143	rBV	4550760	8534163	56.85%	3.879%
29	14.739	2147	2151	2155	rVB	2098438	2669345	17.78%	1.213%
30	14.962	2184	2189	2191	rBV6	138186	253016	1.69%	0.115%
31	15.074	2202	2208	2217	rVB	3244149	4209731	28.04%	1.913%
32	15.215	2225	2232	2244	rBV	3203203	6078548	40.49%	2.763%
33	15.386	2256	2261	2265	rVB	3109666	3682359	24.53%	1.674%
34	15.445	2265	2271	2277	rBV	3158370	4348202	28.96%	1.976%

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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

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

35	15.868	2332	2343	2348	rBV	2908382	7268123	48.41%	3.303%
36	15.921	2348	2352	2361	rVB	856149	1721456	11.47%	0.782%
37	16.186	2390	2397	2412	rBV3	845143	2330472	15.52%	1.059%
38	16.362	2421	2427	2434	rVB	1282778	2261475	15.06%	1.028%
39	16.562	2454	2461	2472	rVB2	737471	2070005	13.79%	0.941%
40	16.933	2516	2524	2532	rVB2	645196	1724377	11.49%	0.784%
41	17.415	2597	2606	2616	rVB3	681365	2317692	15.44%	1.053%
42	17.621	2635	2641	2648	rVB2	271040	644753	4.29%	0.293%
43	18.433	2771	2779	2791	rVB2	459532	1520119	10.13%	0.691%

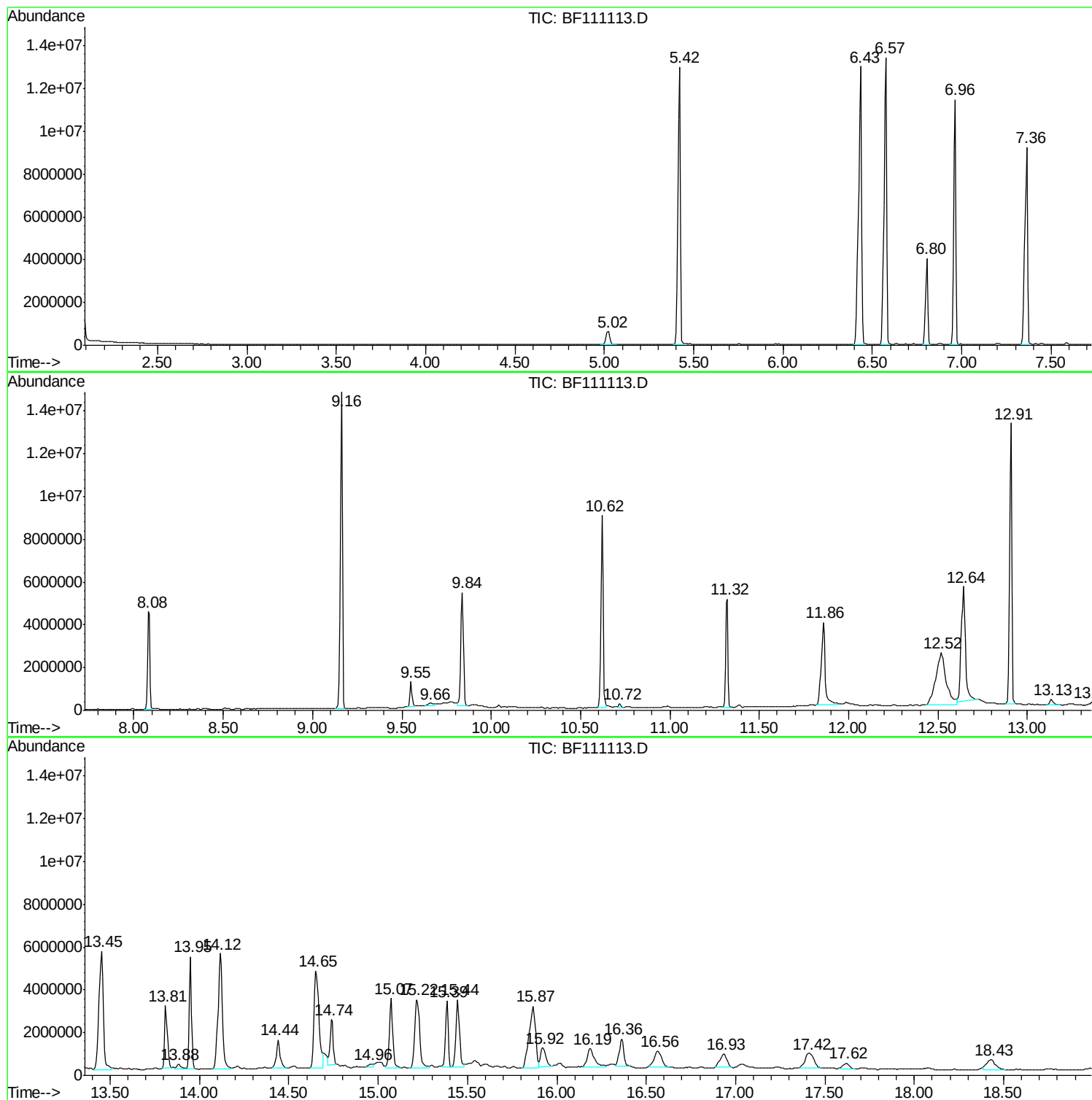
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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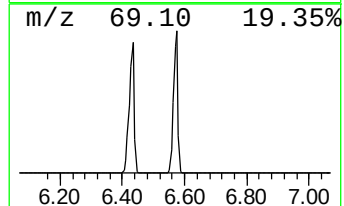
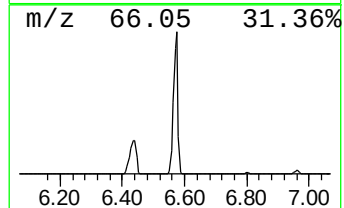
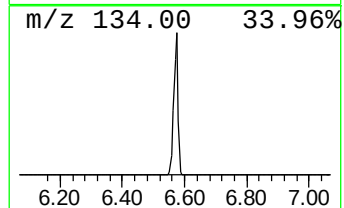
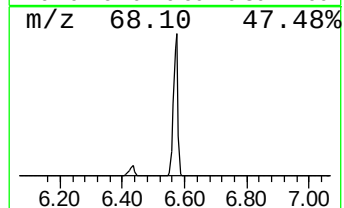
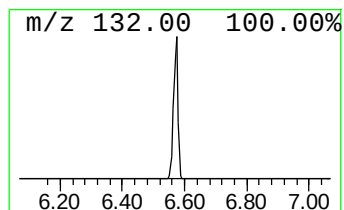
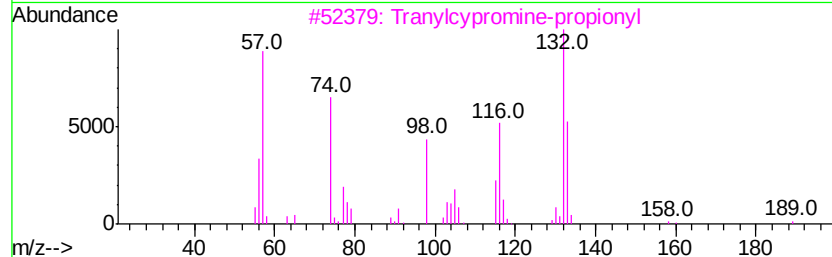
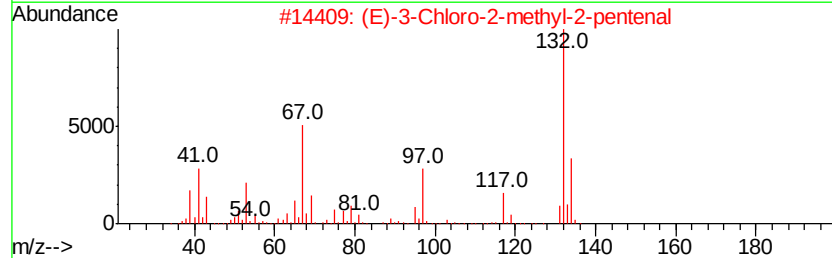
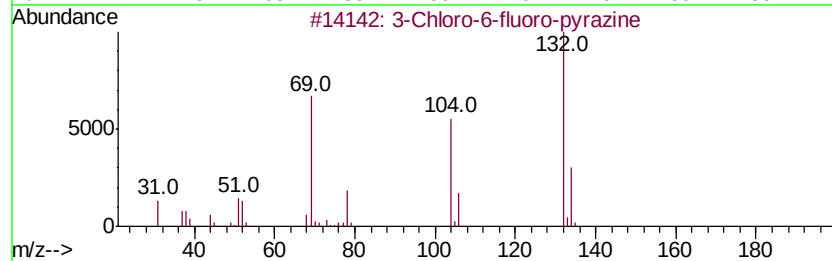
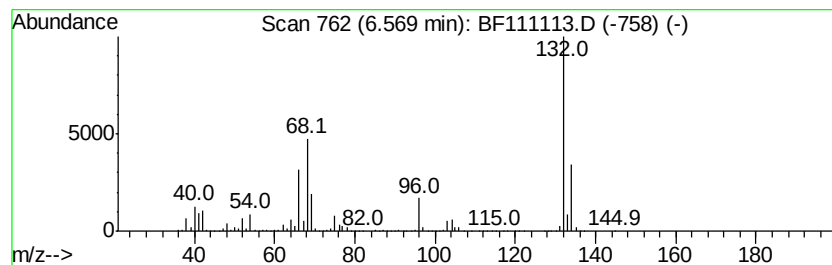
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	82.11 ng	13579400	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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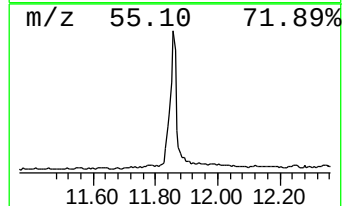
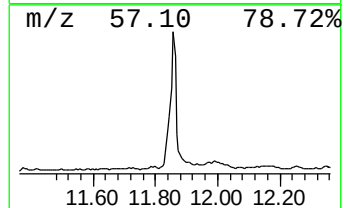
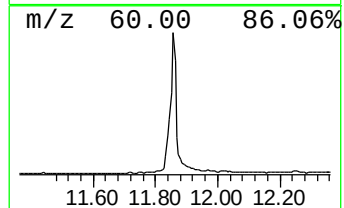
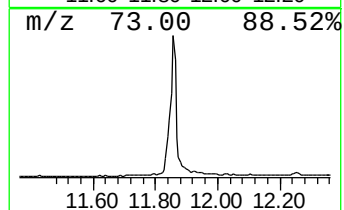
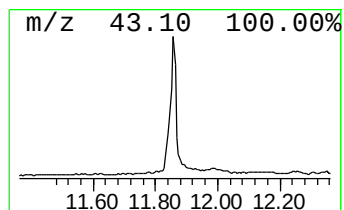
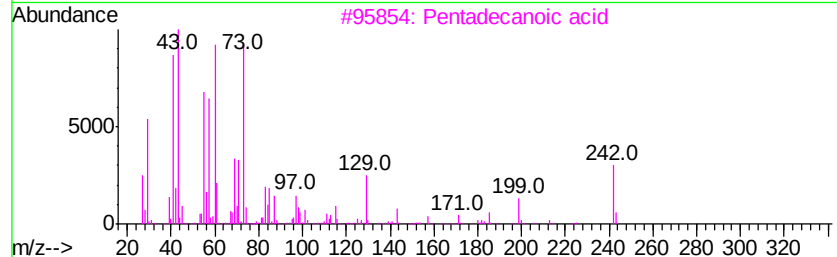
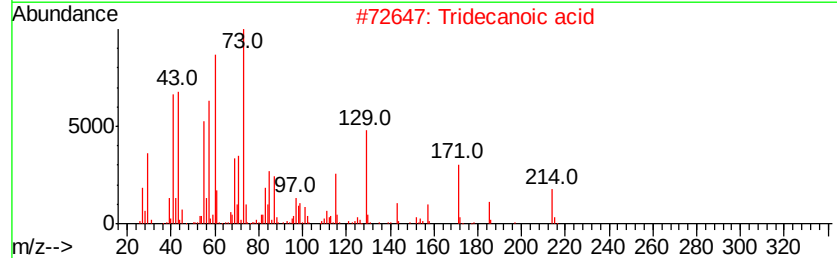
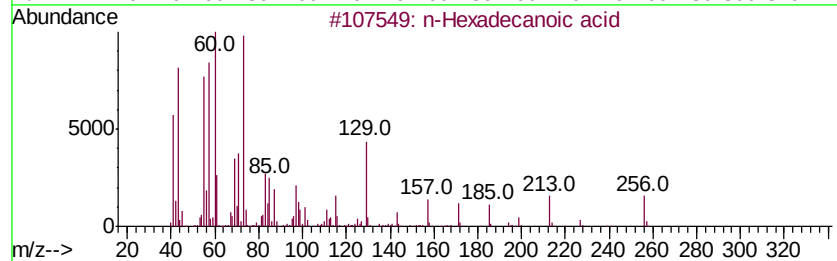
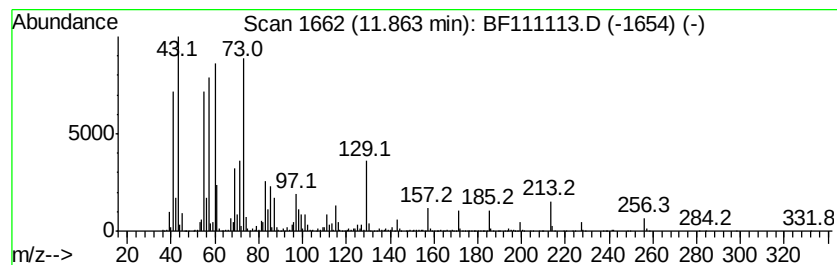
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	23.57 ng	5544400	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	95
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4		Undecanoic acid	186	C11H22O2	000112-37-8	86
5		n-Decanoic acid	172	C10H20O2	000334-48-5	76



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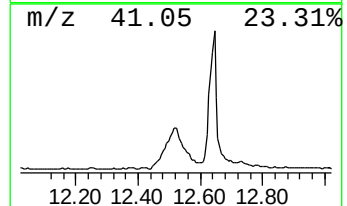
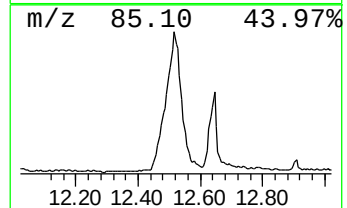
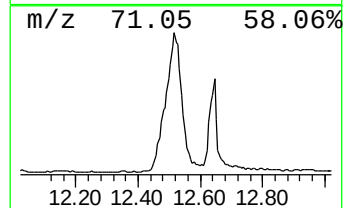
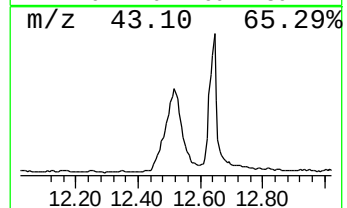
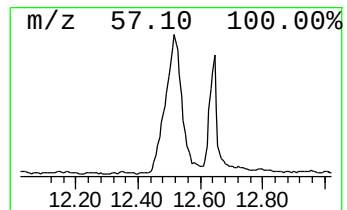
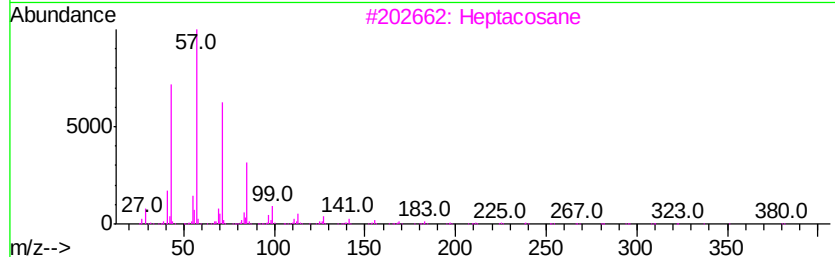
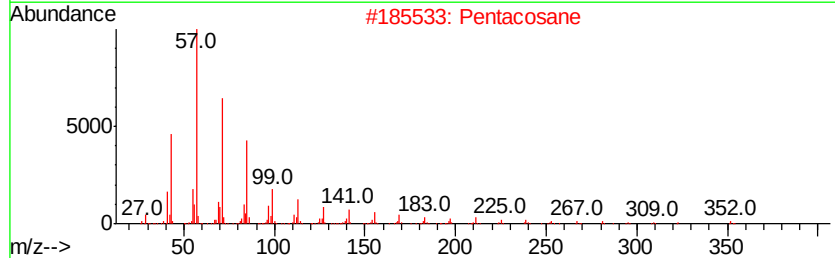
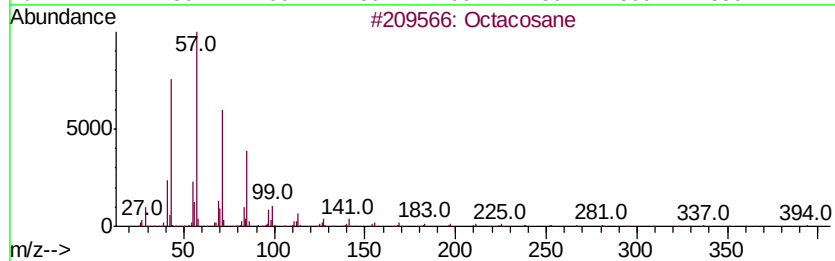
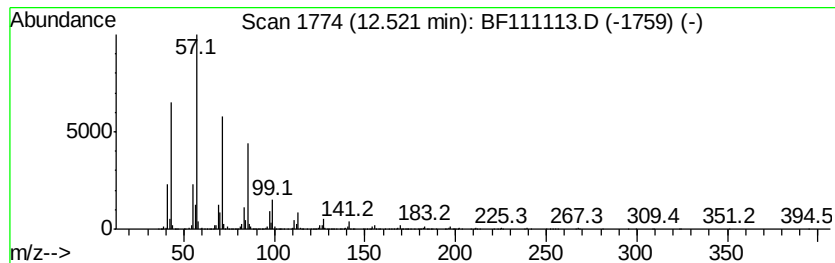
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Octacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	41.62 ng	9792530	Phenanthrene-d10	11.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	91
2	Pentacosane		352	C25H52	000629-99-2	90
3	Heptacosane		380	C27H56	000593-49-7	87
4	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	87
5	Hexacosane		366	C26H54	000630-01-3	83



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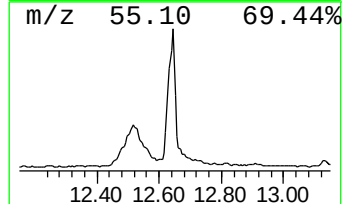
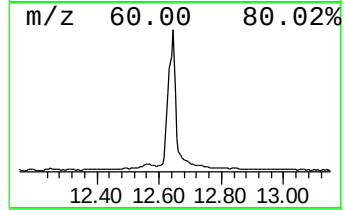
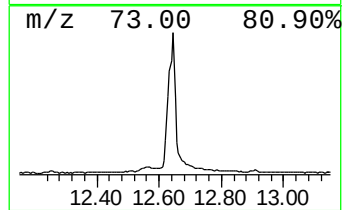
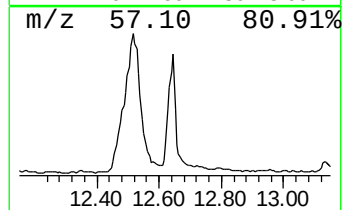
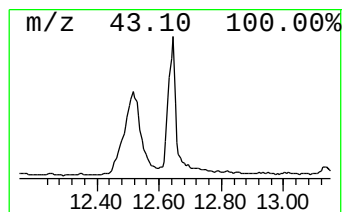
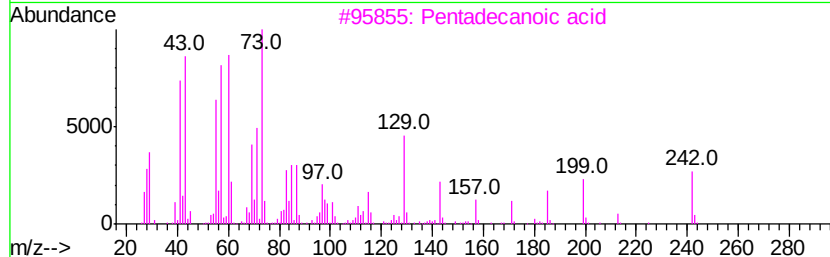
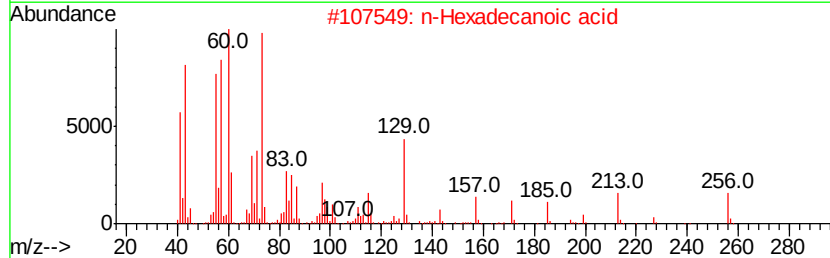
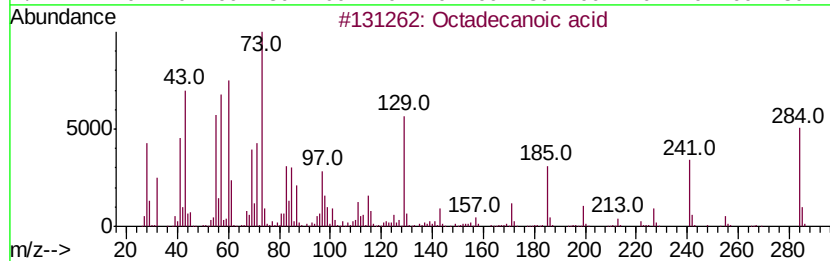
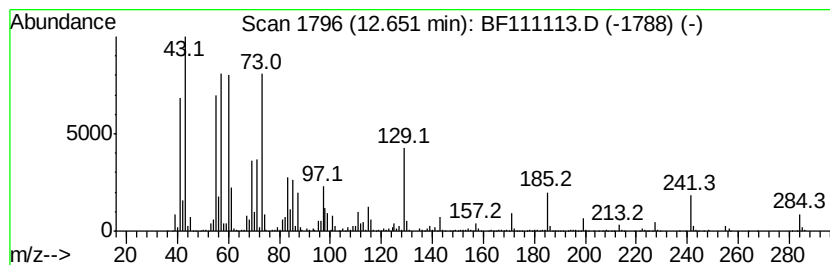
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	36.68 ng	8433650	Chrysene-d12	13.95

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4		Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
5		Undecanoic acid	186	C11H22O2	000112-37-8	70



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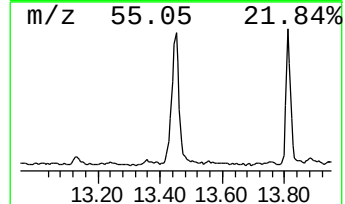
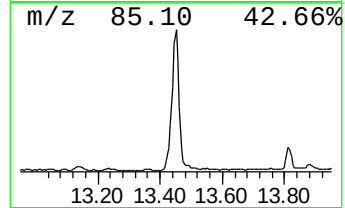
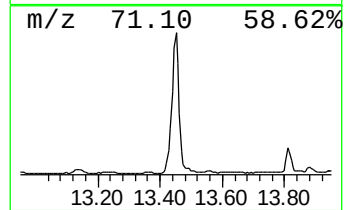
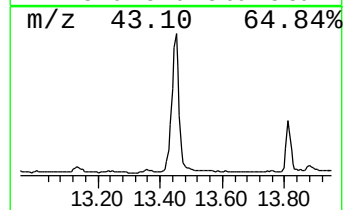
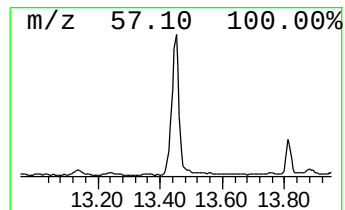
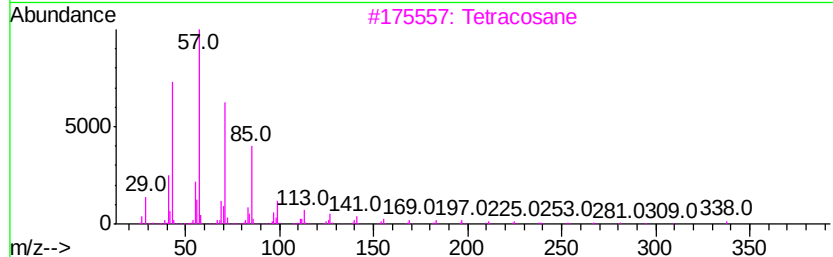
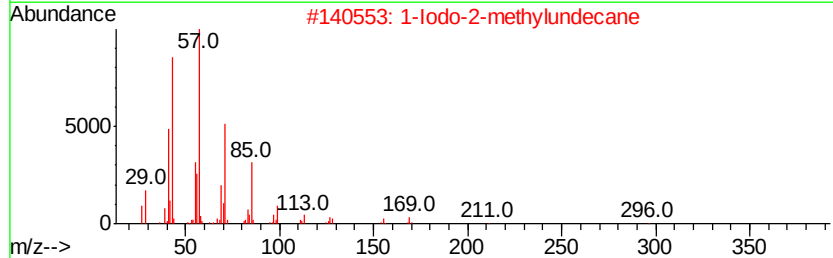
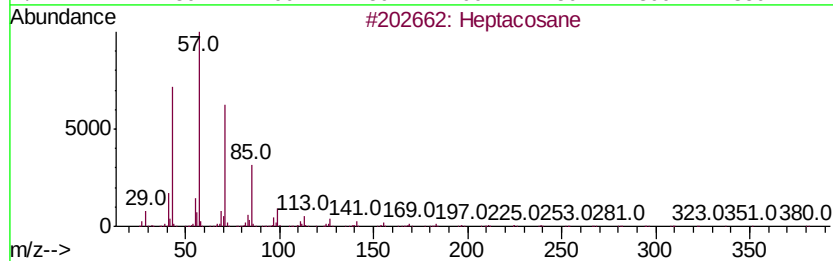
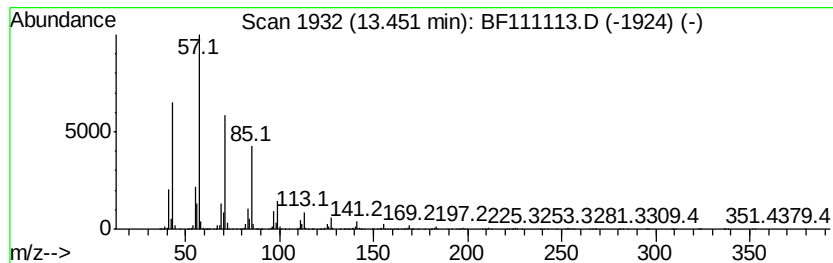
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.45	39.78 ng	9147440	Chrysene-d12	13.95	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Hexatriacontane	507	C36H74	000630-06-8	91
5	Hexacosane	366	C26H54	000630-01-3	91



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Acq On : 5 Dec 2018 18:03
Operator : JU/SJ
Sample : J6160-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

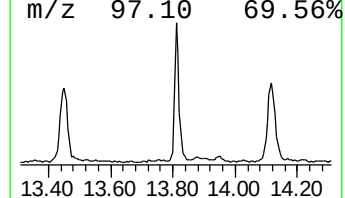
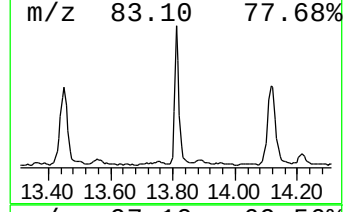
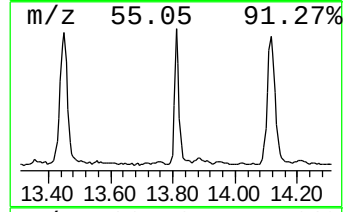
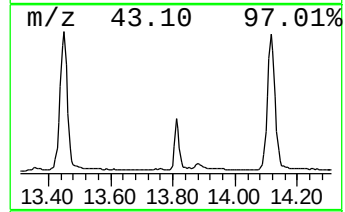
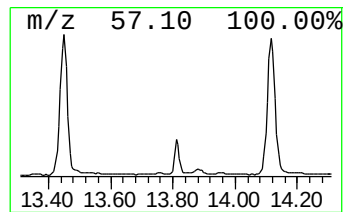
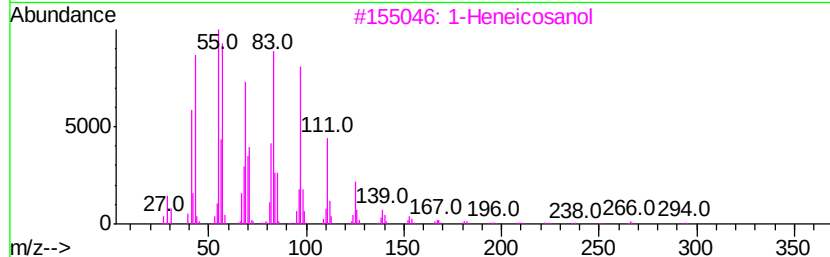
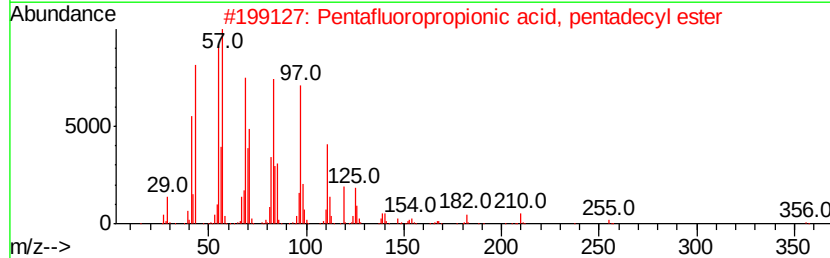
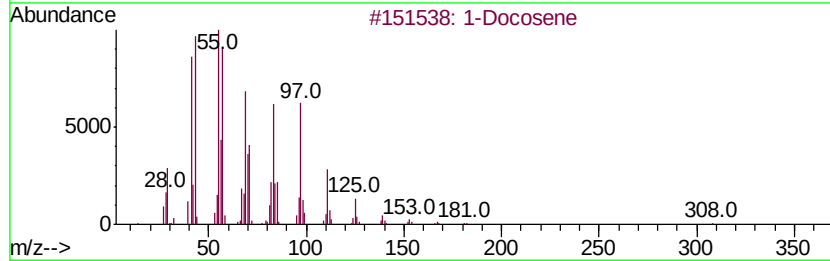
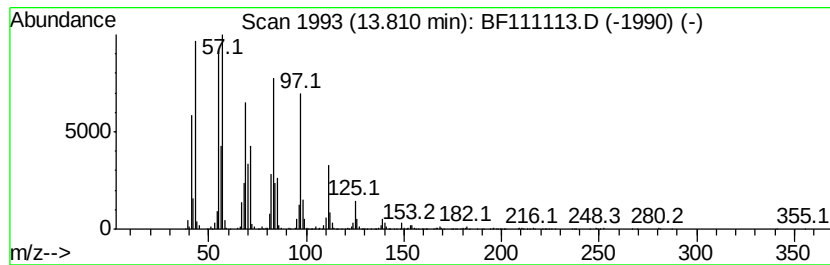
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Docosene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	13.22 ng	3039620	Chrysene-d12	13.95
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Docosene		308 C22H44	001599-67-3 94
2	Pentafluoropropionic acid, penta...		374 C18H31F5O2	959092-08-1 94
3	1-Heneicosanol		312 C21H44O	015594-90-8 93
4	1-Nonadecene		266 C19H38	018435-45-5 91
5	5-Eicosene, (E)-		280 C20H40	074685-30-6 91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120518\
Data File : BF111113.D
Acq On : 5 Dec 2018 18:03
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Sample : J6160-01
Misc :
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Instrument :
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ClientSampleId :
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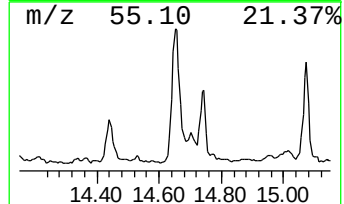
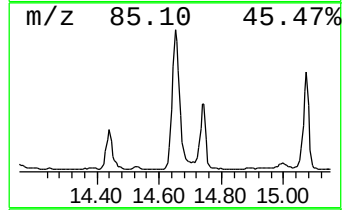
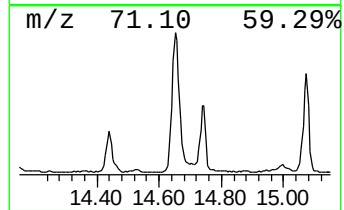
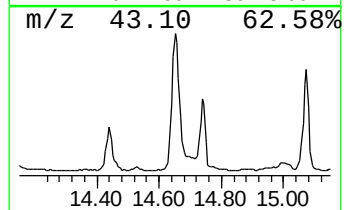
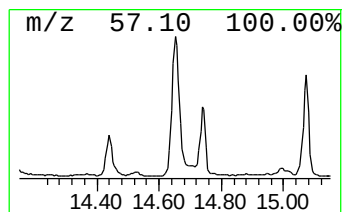
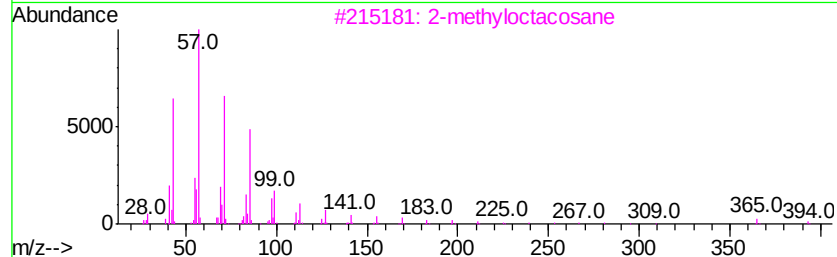
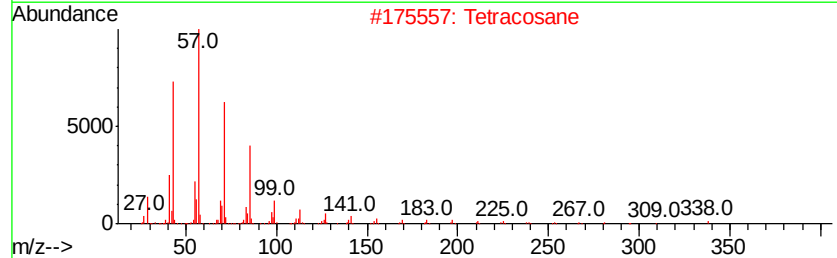
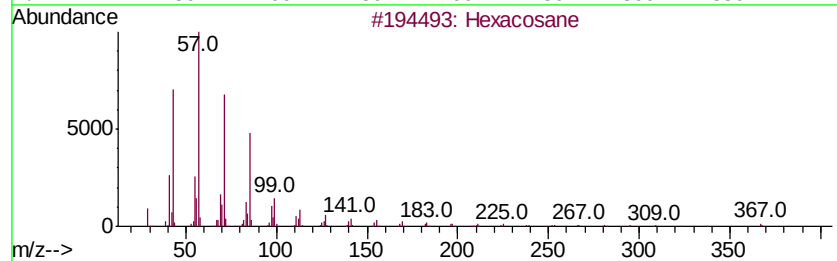
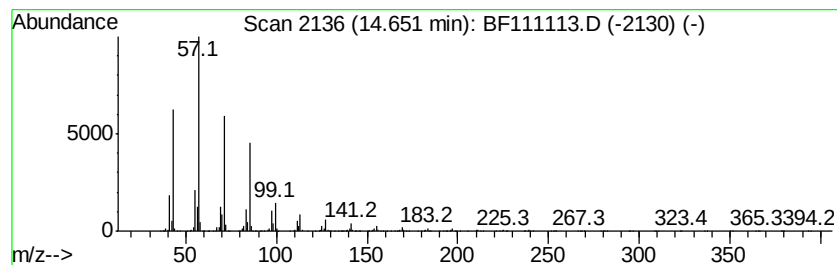
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	37.11 ng	8534160	Chrysene-d12	13.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Octadecane	254	C18H38	000593-45-3	87
5		Hexatriacontane	507	C36H74	000630-06-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120518\
Data File : BF111113.D
Acq On : 5 Dec 2018 18:03
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Sample : J6160-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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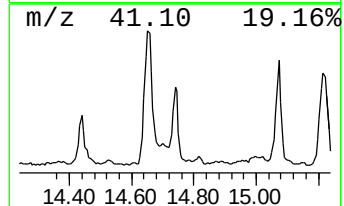
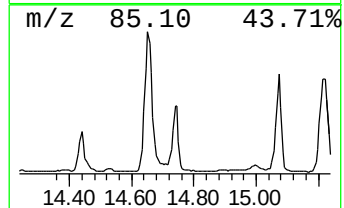
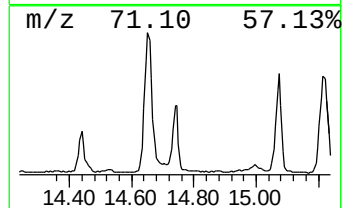
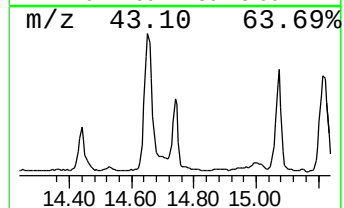
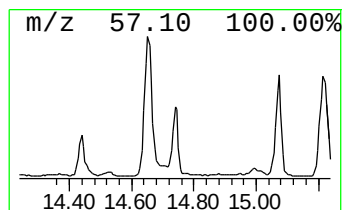
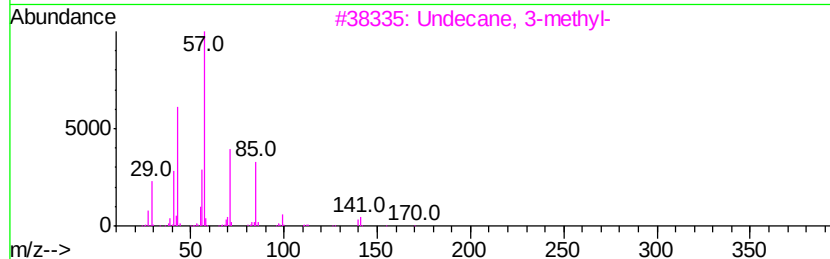
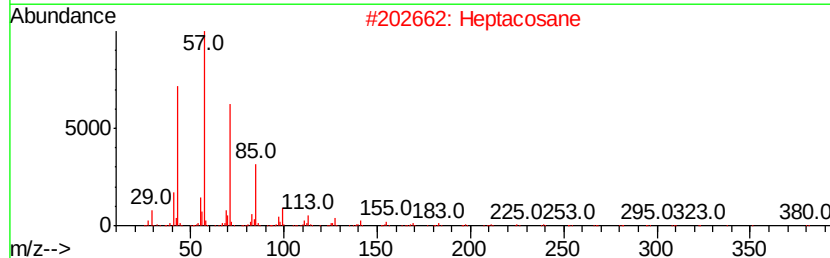
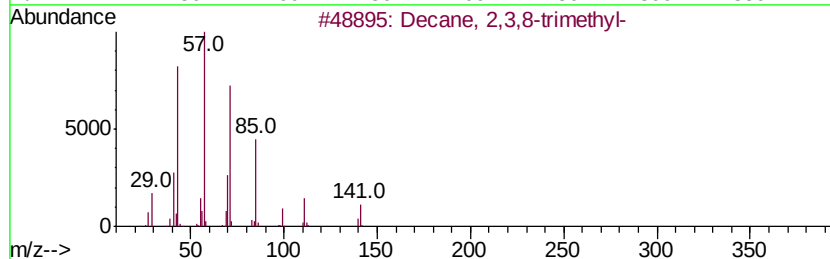
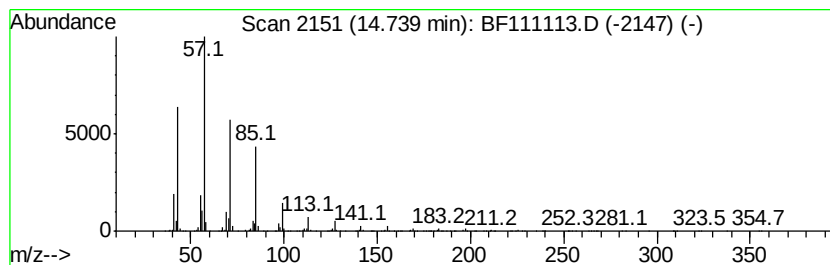
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Decane, 2,3,8-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	14.50 ng	2669350	Perylene-d12	15.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	78
2		Heptacosane	380	C27H56	000593-49-7	74
3		Undecane, 3-methyl-	170	C12H26	001002-43-3	72
4		Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	72
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120518\
Data File : BF111113.D
Acq On : 5 Dec 2018 18:03
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Sample : J6160-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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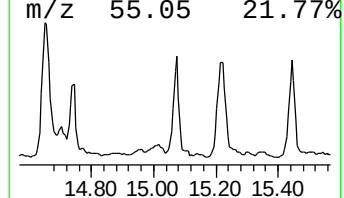
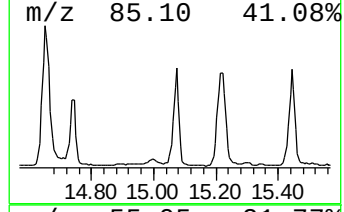
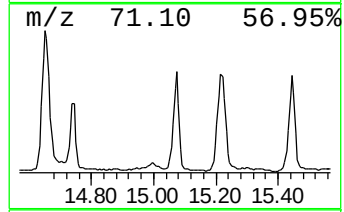
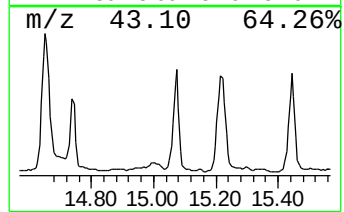
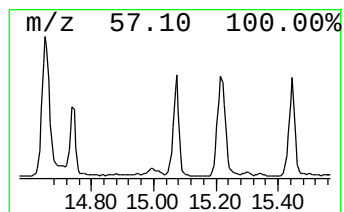
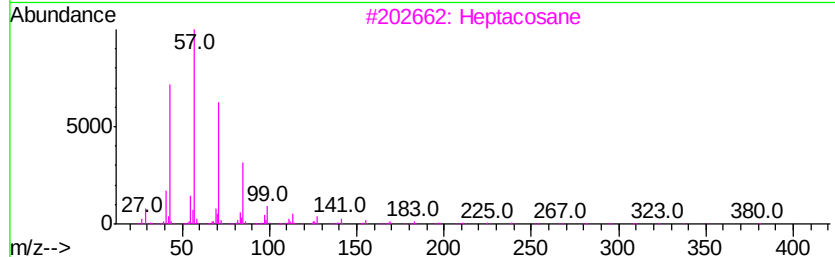
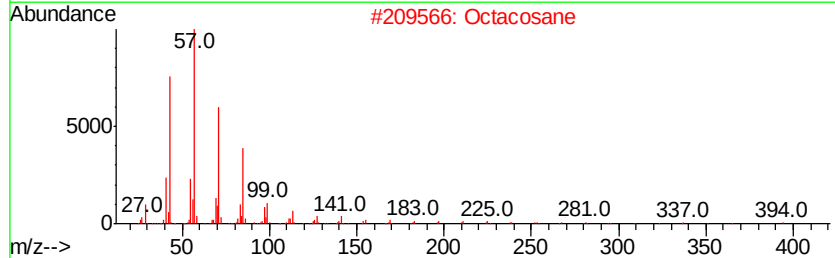
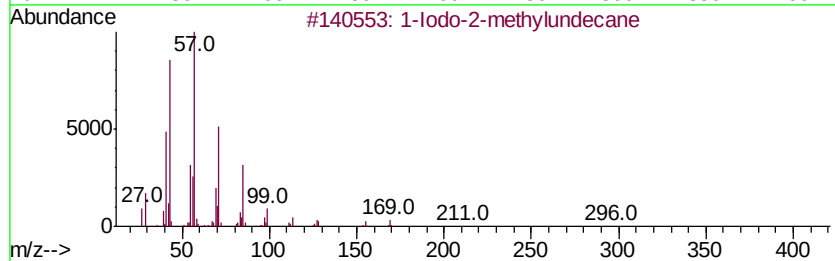
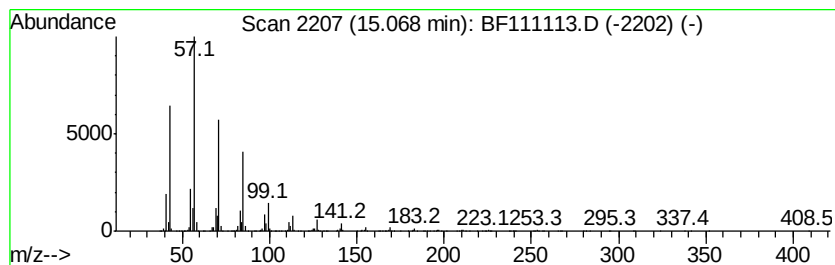
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1-Iodo-2-methylundecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	22.86 ng	4209730	Perylene-d12	15.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120518\
Data File : BF111113.D
Acq On : 5 Dec 2018 18:03
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Sample : J6160-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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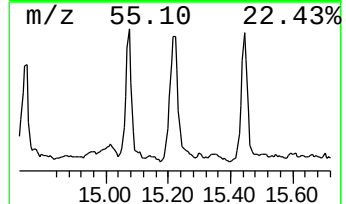
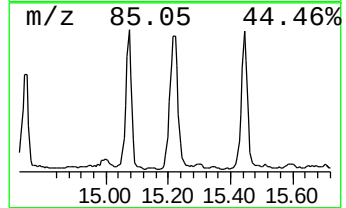
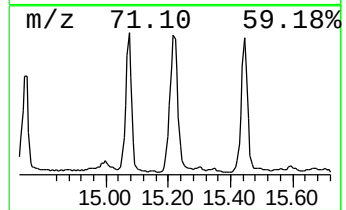
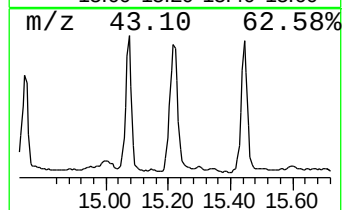
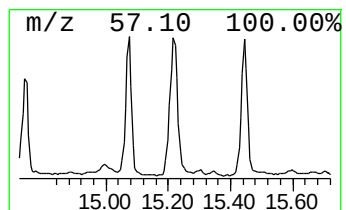
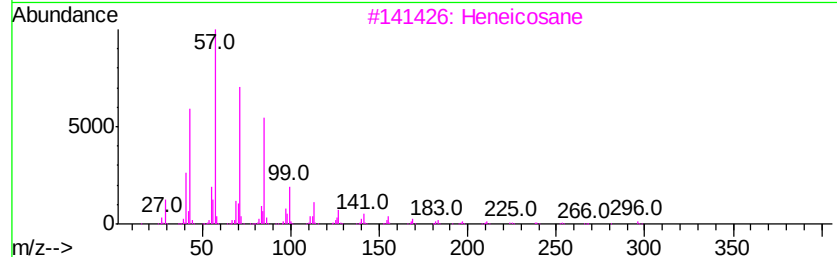
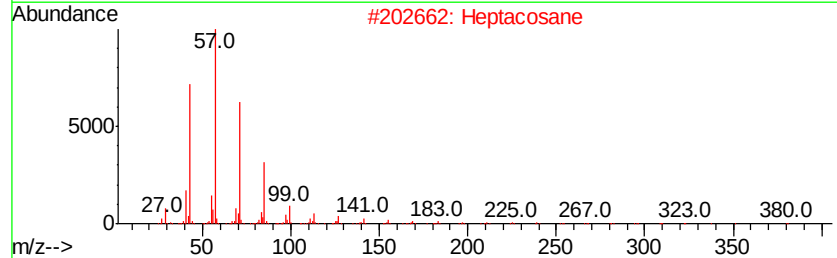
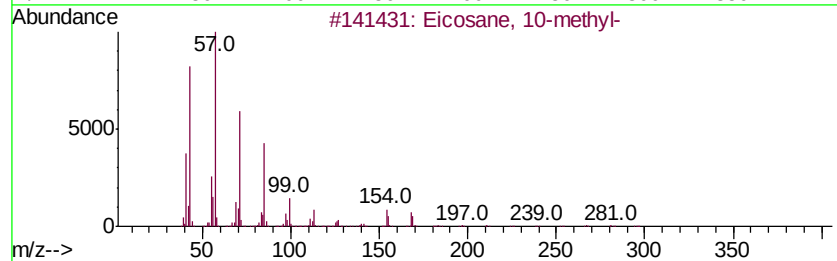
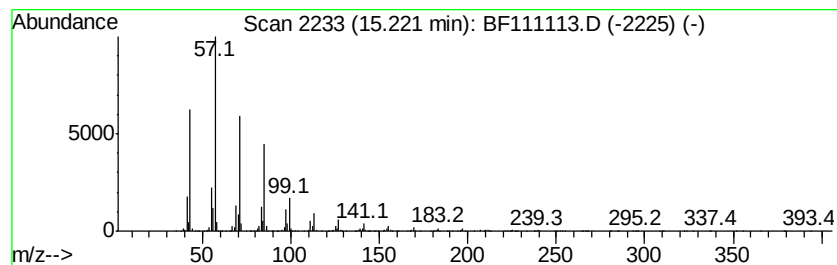
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Eicosane, 10-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.22	33.01 ng	6078550	Perylene-d12	15.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2		Heptacosane	380	C27H56	000593-49-7	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Pentadecane	212	C15H32	000629-62-9	87
5		Docosane	310	C22H46	000629-97-0	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120518\
Data File : BF111113.D
Acq On : 5 Dec 2018 18:03
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Misc :
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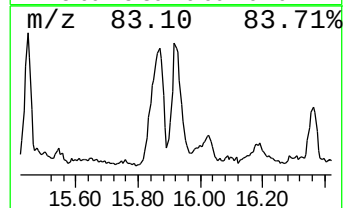
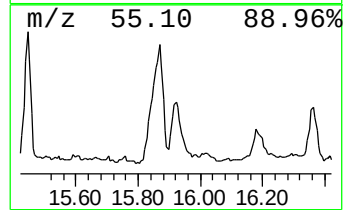
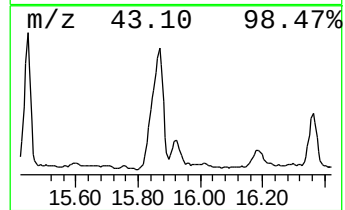
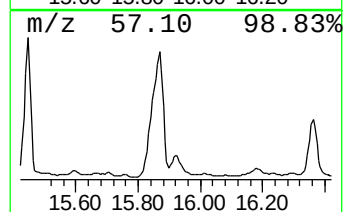
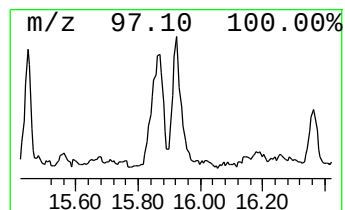
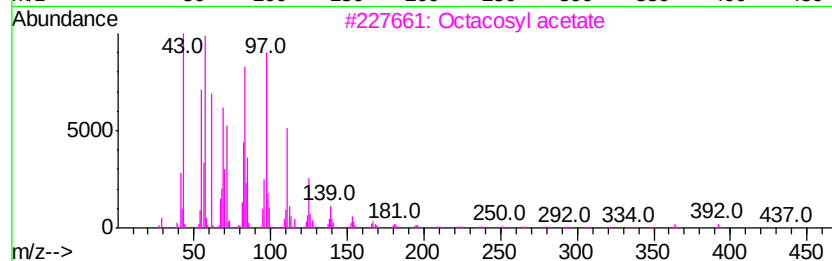
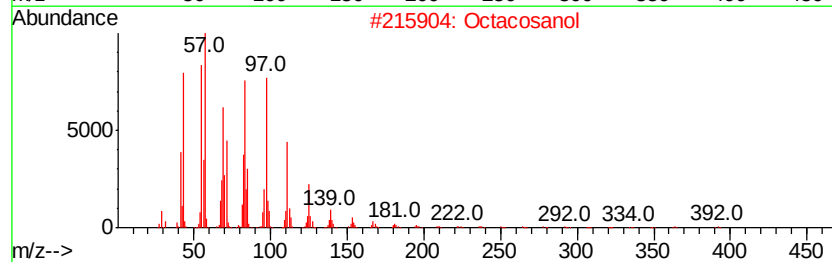
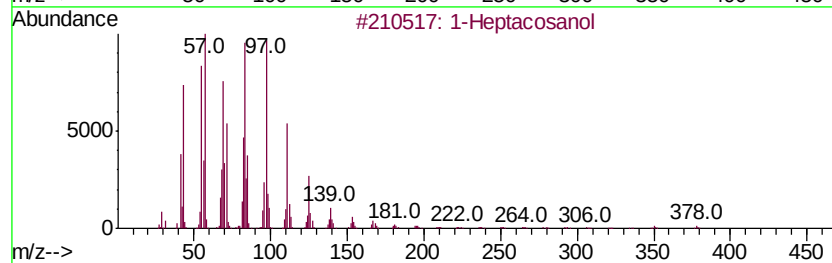
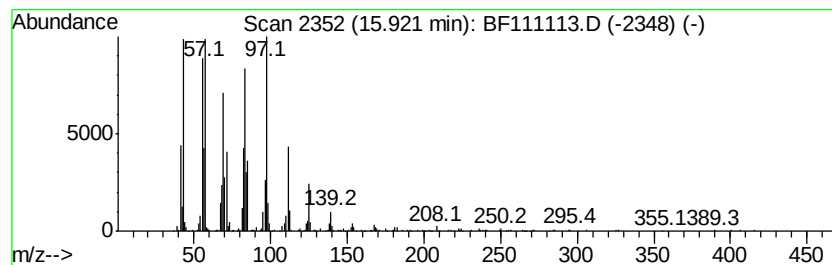
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1-Heptacosanol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	9.35 ng	1721460	Perylene-d12	15.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	94
2			Octacosanol	410	C28H58O	000557-61-9	94
3			Octacosyl acetate	452	C30H60O2	018206-97-8	93
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5			Heptacosyl acetate	438	C29H58O2	1000351-78-2	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120518\
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Sample : J6160-01
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Instrument :
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ClientSampleId :
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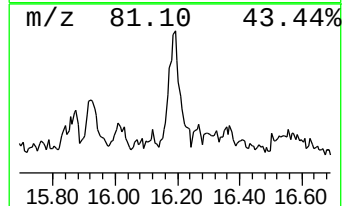
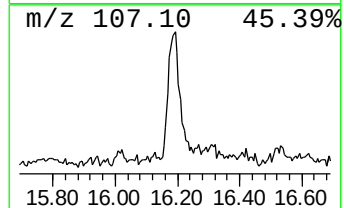
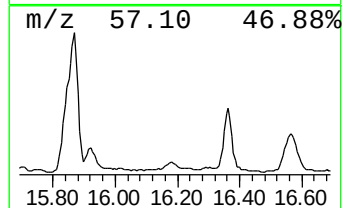
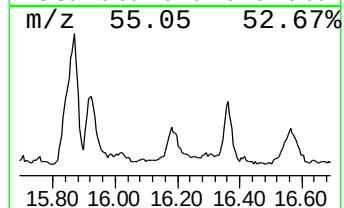
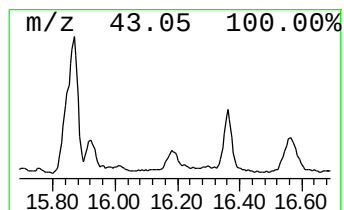
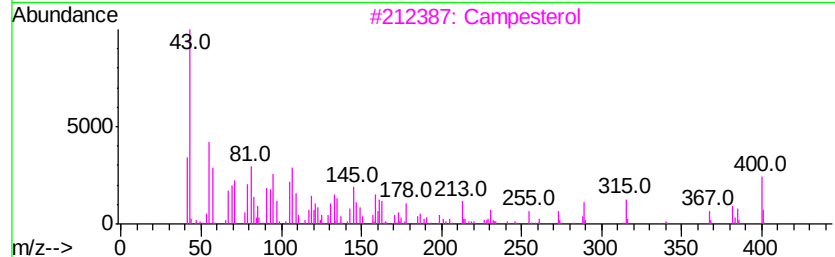
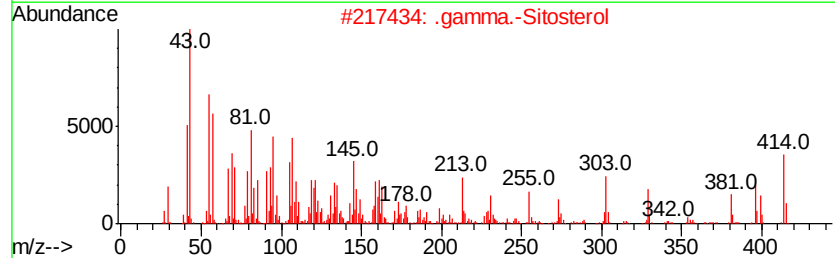
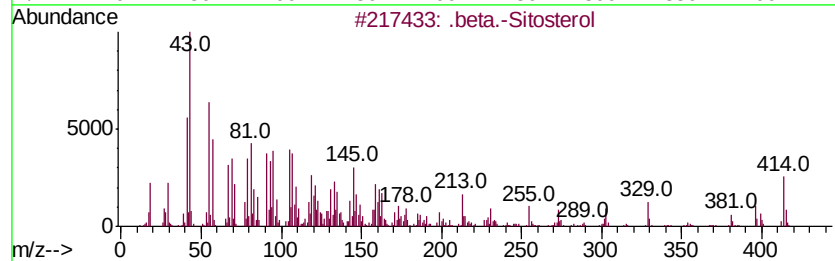
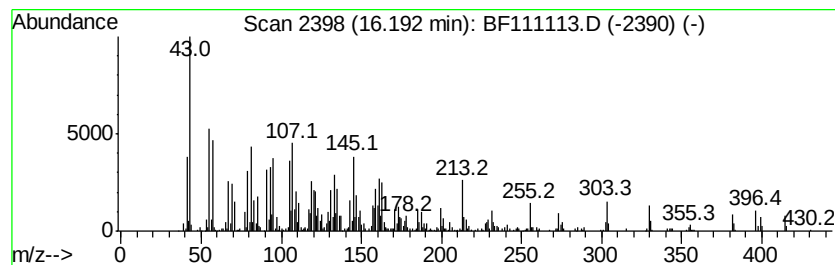
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 .beta.-Sitosterol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	12.66 ng	2330470	Perylene-d12	15.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-Sitosterol	414	C29H50O	000083-46-5	99
2		.gamma.-Sitosterol	414	C29H50O	000083-47-6	98
3		Campesterol	400	C28H48O	000474-62-4	72
4		Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	49
5		.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120518\
Data File : BF111113.D
Acq On : 5 Dec 2018 18:03
Operator : JU/SJ
Sample : J6160-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEST-PIT

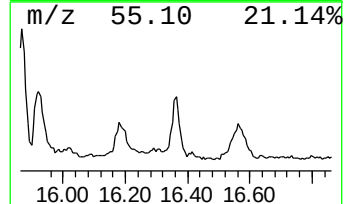
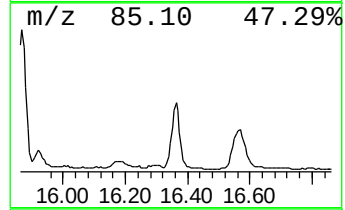
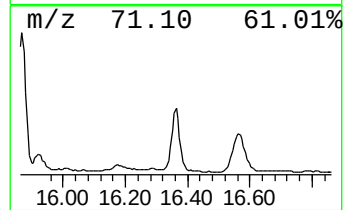
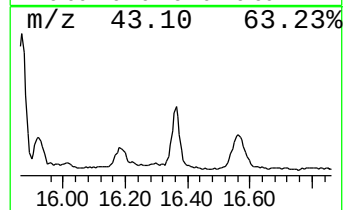
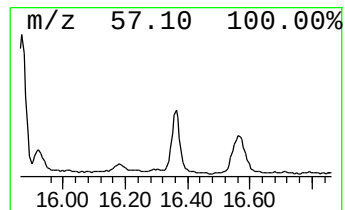
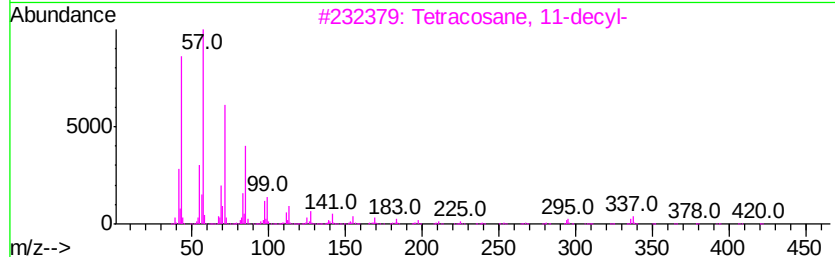
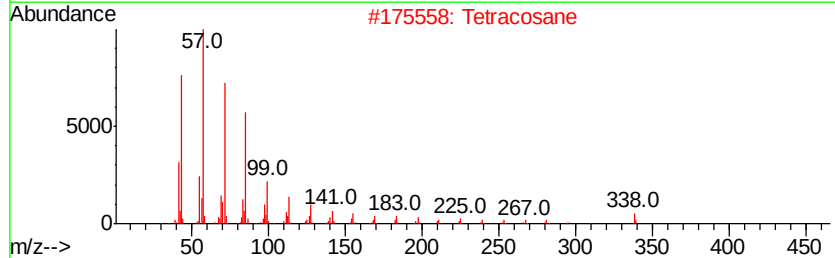
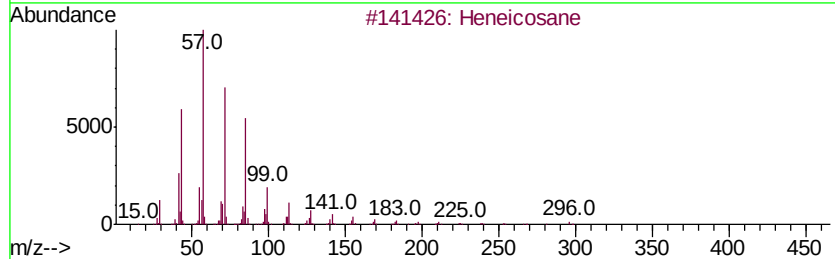
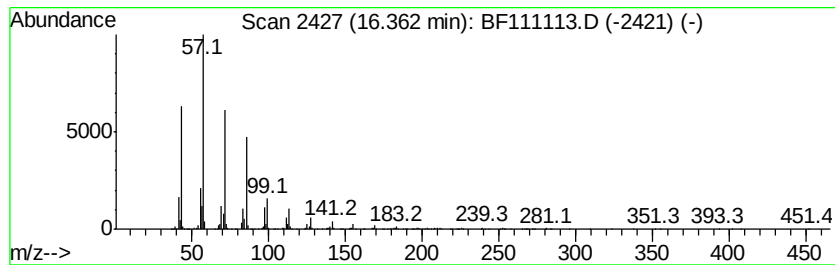
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heneicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.36	12.28 ng	2261480	Perylene-d12	15.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tetracosane	338	C24H50	000646-31-1	90
3		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	80
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	80
5		Hexatriacontane	507	C36H74	000630-06-8	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120518\
Data File : BF111113.D
Acq On : 5 Dec 2018 18:03
Operator : JU/SJ
Sample : J6160-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

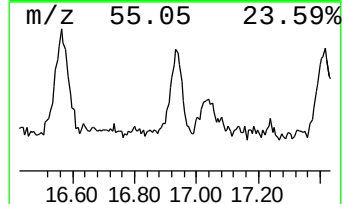
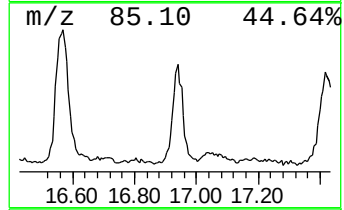
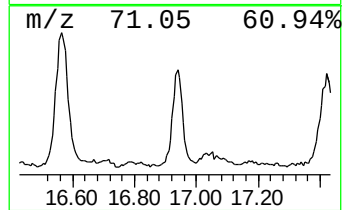
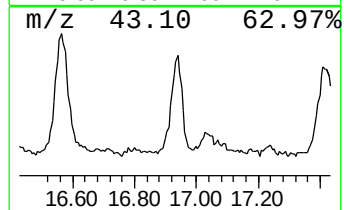
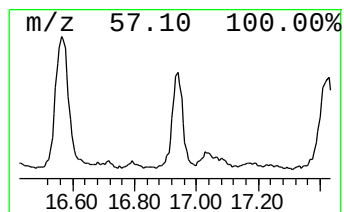
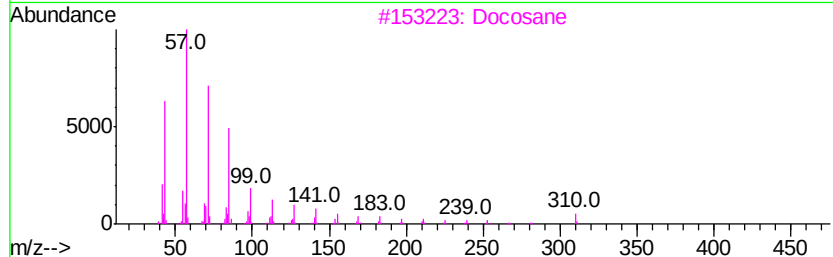
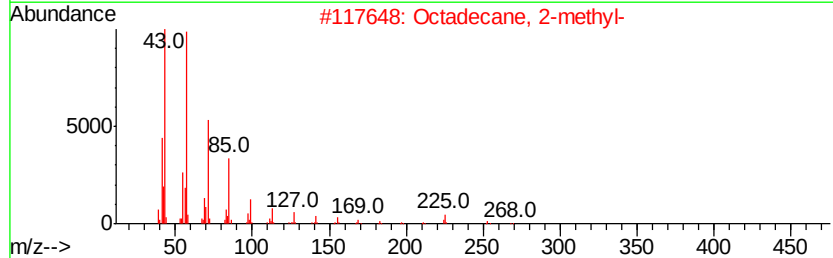
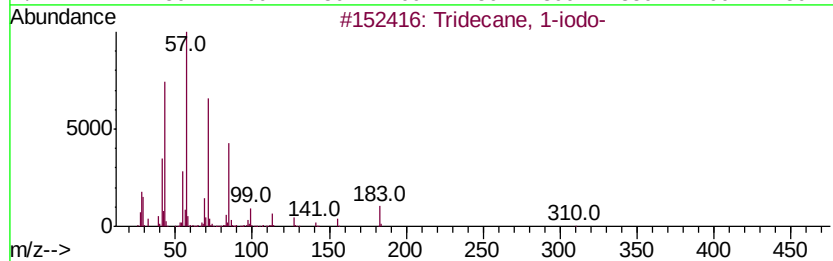
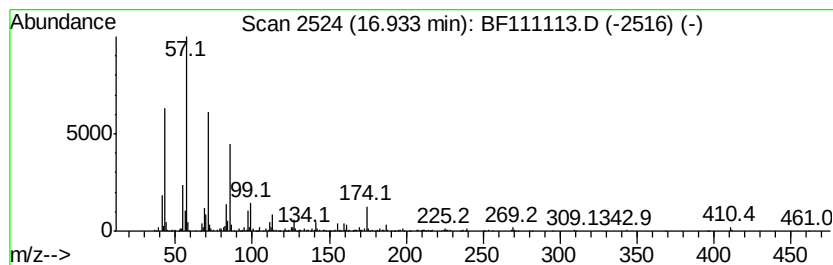
Instrument :
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ClientSampleId :
TEST-PIT

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 19 Tridecane, 1-iodo- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.
16.93	9.37 ng	1724380	Perylene-d12		15.39
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
3	Docosane	310	C22H46	000629-97-0	90
4	Heneicosane	296	C21H44	000629-94-7	83
5	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120518\
Data File : BF111113.D
Acq On : 5 Dec 2018 18:03
Operator : JU/SJ
Sample : J6160-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEST-PIT

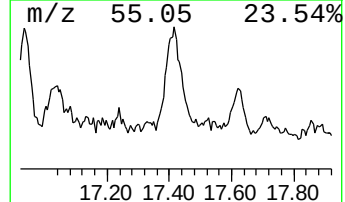
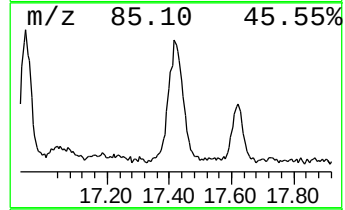
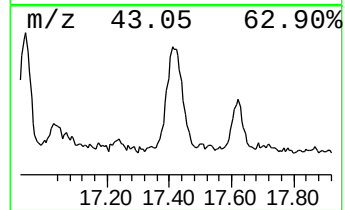
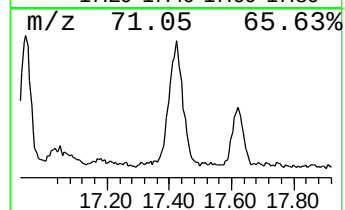
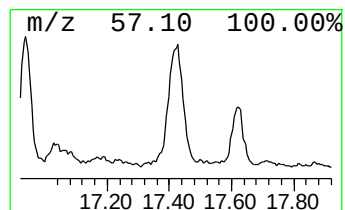
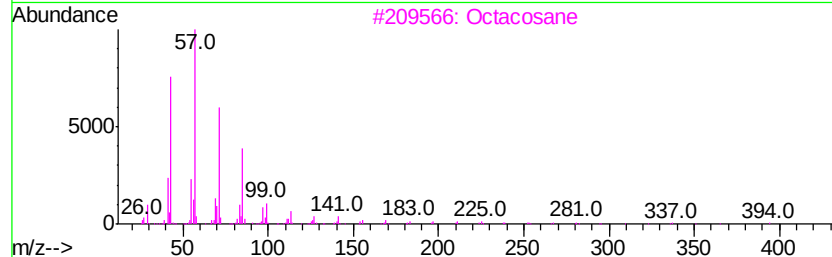
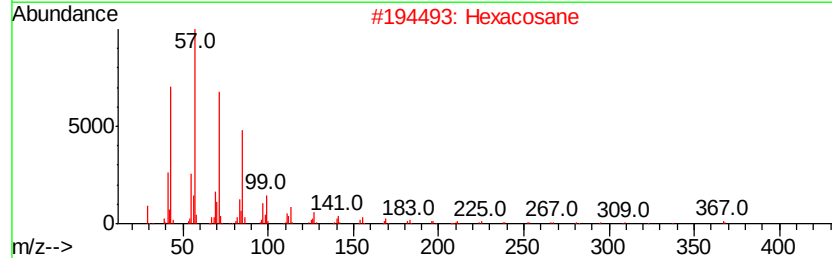
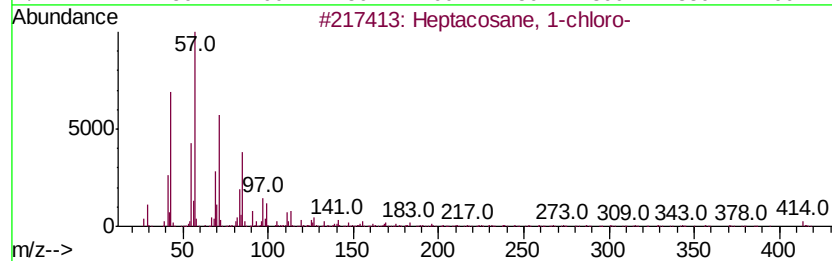
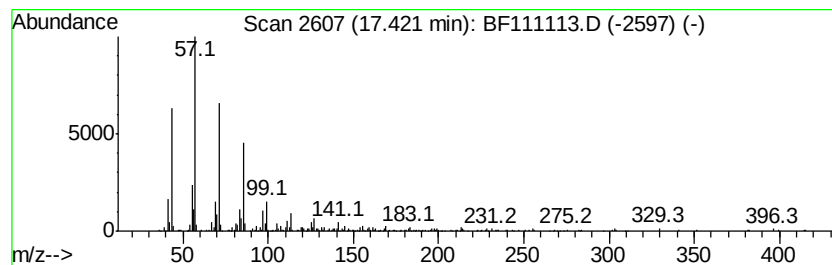
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Heptacosane, 1-chloro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.42	12.59 ng	2317690	Perylene-d12	15.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	90
2		Hexacosane	366	C26H54	000630-01-3	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Docosane	310	C22H46	000629-97-0	80
5		Eicosane	282	C20H42	000112-95-8	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF120518\
 Data File : BF111113.D
 Acq On : 5 Dec 2018 18:03
 Operator : JU/SJ
 Sample : J6160-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEST-PIT

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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n-Hexadecanoic acid	11.86	23.6	ng	5544400	4	11.32	4705330	20.0
Octacosane	12.52	41.6	ng	9792530	4	11.32	4705330	20.0
Octadecanoic acid	12.65	36.7	ng	8433650	5	13.95	4598800	20.0
Heptacosane	13.45	39.8	ng	9147440	5	13.95	4598800	20.0
1-Docosene	13.81	13.2	ng	3039620	5	13.95	4598800	20.0
Hexacosane	14.65	37.1	ng	8534160	5	13.95	4598800	20.0
Decane, 2,3,8-tri...	14.74	14.5	ng	2669350	6	15.39	3682360	20.0
1-Iodo-2-methylun...	15.07	22.9	ng	4209730	6	15.39	3682360	20.0
Eicosane, 10-methyl-	15.22	33.0	ng	6078550	6	15.39	3682360	20.0
1-Heptacosanol	15.92	9.3	ng	1721460	6	15.39	3682360	20.0
.beta.-Sitosterol	16.19	12.7	ng	2330470	6	15.39	3682360	20.0
Heneicosane	16.36	12.3	ng	2261480	6	15.39	3682360	20.0
Tridecane, 1-iodo-	16.93	9.4	ng	1724380	6	15.39	3682360	20.0
Heptacosane, 1-ch...	17.42	12.6	ng	2317690	6	15.39	3682360	20.0