

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
 Data File : BF111132.D
 Acq On : 6 Dec 2018 12:24
 Operator : JU/SJ
 Sample : J6206-17
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HLSP-SB-3A-(0-2)

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	5.016	488	498	503	rBV	449050	636903	6.26%	0.540%
2	5.422	562	567	570	rBV	9715171	9272567	91.12%	7.866%
3	6.434	734	739	743	rBV	9859346	10176060	100.00%	8.632%
4	6.575	758	763	766	rBV	10507337	9534356	93.69%	8.088%
5	6.804	799	802	806	rVB	3587532	2894852	28.45%	2.456%
6	6.963	825	829	832	rBV	8735875	7155703	70.32%	6.070%
7	7.363	892	897	900	rBV	7006633	6240171	61.32%	5.294%
8	8.086	1016	1020	1023	rBV	4693158	3777758	37.12%	3.205%
9	9.163	1198	1203	1206	rBV	10885655	9717765	95.50%	8.244%
10	9.557	1266	1270	1273	rBV	654556	581929	5.72%	0.494%
11	9.839	1314	1318	1322	rBV	4637118	4165970	40.94%	3.534%
12	10.627	1447	1452	1455	rBV	6640548	6188101	60.81%	5.249%
13	10.886	1492	1496	1498	rVB2	120218	104891	1.03%	0.089%
14	10.992	1509	1514	1519	rVB3	88863	126565	1.24%	0.107%
15	11.322	1566	1570	1574	rBV	4802722	4115949	40.45%	3.492%
16	11.780	1645	1648	1653	rBV2	102610	121595	1.19%	0.103%
17	11.863	1656	1662	1676	rVV	2725688	3052217	29.99%	2.589%
18	12.469	1762	1765	1768	rVB	285584	215284	2.12%	0.183%
19	12.563	1775	1781	1785	rBV2	402792	552646	5.43%	0.469%
20	12.598	1785	1787	1790	rVV	383967	320778	3.15%	0.272%
21	12.645	1791	1795	1806	rVV	1656145	1681476	16.52%	1.426%
22	12.910	1836	1840	1843	rBV	9488804	8552215	84.04%	7.255%
23	13.127	1874	1877	1879	rBV	280622	278237	2.73%	0.236%
24	13.157	1879	1882	1885	rVB	196681	181504	1.78%	0.154%
25	13.363	1914	1917	1920	rBV2	135290	161914	1.59%	0.137%
26	13.610	1956	1959	1963	rVB	154338	140901	1.38%	0.120%
27	13.810	1990	1993	2001	rBV	3399280	3789528	37.24%	3.215%
28	13.868	2001	2003	2009	rBV5	109880	179862	1.77%	0.153%
29	13.957	2014	2018	2021	rVB	3902866	3345723	32.88%	2.838%
30	14.027	2027	2030	2036	rBV2	245166	242704	2.39%	0.206%
31	14.139	2045	2049	2055	rBV	411635	460940	4.53%	0.391%
32	14.257	2067	2069	2074	rVB	298265	260477	2.56%	0.221%
33	14.451	2098	2102	2108	rBV	3815584	4048776	39.79%	3.435%
34	14.498	2108	2110	2114	rVB	158883	141891	1.39%	0.120%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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35	14.651	2133	2136	2141	rBV	431602	489120	4.81%	0.415%
36	14.751	2149	2153	2160	rVB3	358329	550692	5.41%	0.467%
37	14.821	2161	2165	2172	rVV	513077	547687	5.38%	0.465%
38	14.886	2172	2176	2180	rVB	748439	701702	6.90%	0.595%
39	14.974	2188	2191	2197	rBV7	124231	208715	2.05%	0.177%
40	15.080	2205	2209	2210	rBV	1246676	1336993	13.14%	1.134%
41	15.098	2210	2212	2218	rVV	1411261	1525697	14.99%	1.294%
42	15.157	2219	2222	2227	rVB2	175622	207584	2.04%	0.176%
43	15.392	2257	2262	2267	rVB	2162573	2459064	24.17%	2.086%
44	15.451	2268	2272	2275	rBV	352155	429121	4.22%	0.364%
45	15.645	2300	2305	2313	rVB	468758	624071	6.13%	0.529%
46	15.757	2322	2324	2332	rVB4	101278	149342	1.47%	0.127%
47	15.880	2340	2345	2348	rBV	765439	1094994	10.76%	0.929%
48	15.921	2348	2352	2359	rVV	625242	951385	9.35%	0.807%
49	15.992	2361	2364	2368	rVB2	192735	267635	2.63%	0.227%
50	16.651	2471	2476	2482	rVB3	307645	571533	5.62%	0.485%
51	17.027	2534	2540	2549	rVV4	385706	928696	9.13%	0.788%
52	17.121	2552	2556	2567	rVB3	244126	564373	5.55%	0.479%
53	17.404	2600	2604	2611	rVB5	183853	352573	3.46%	0.299%
54	17.492	2613	2619	2629	rVB6	358137	892262	8.77%	0.757%
55	17.733	2654	2660	2667	rBV7	273016	610483	6.00%	0.518%

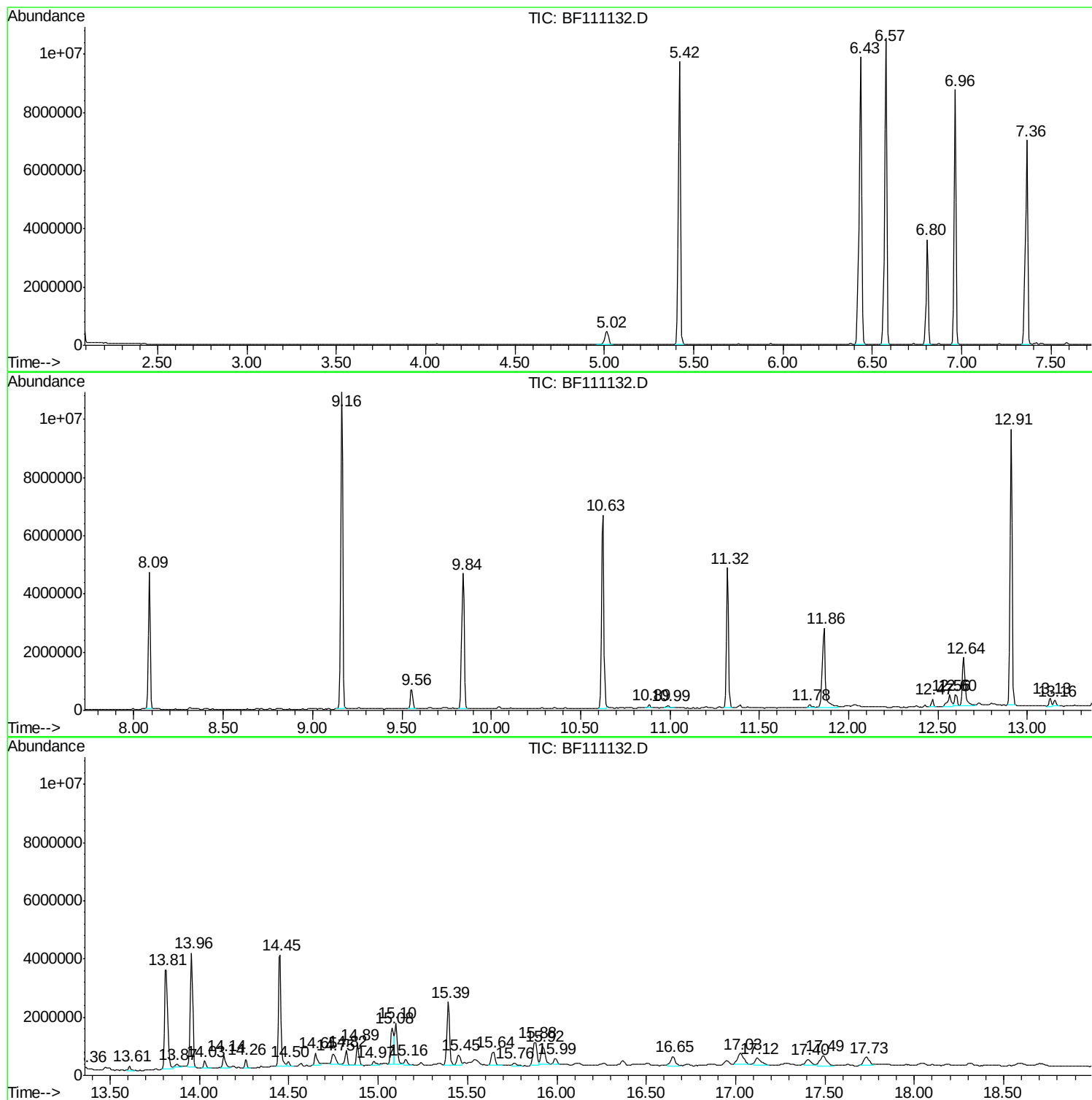
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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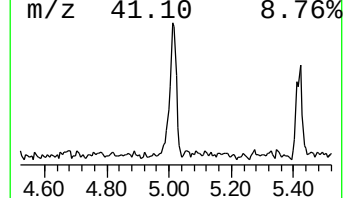
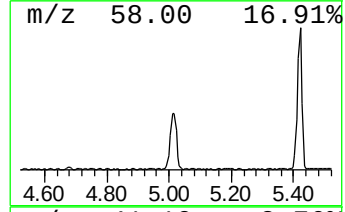
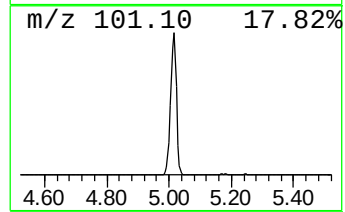
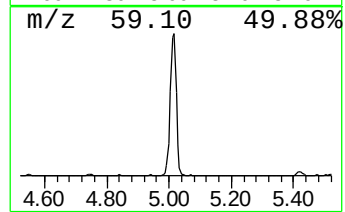
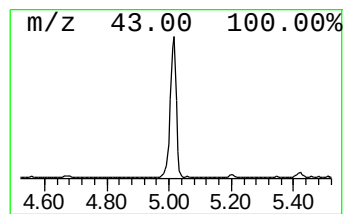
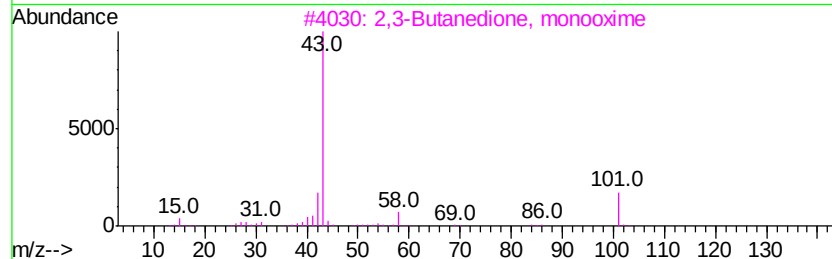
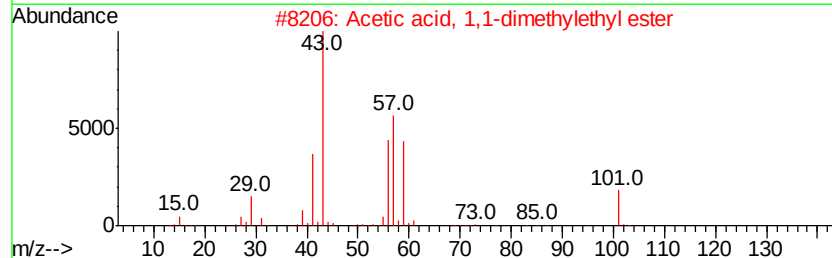
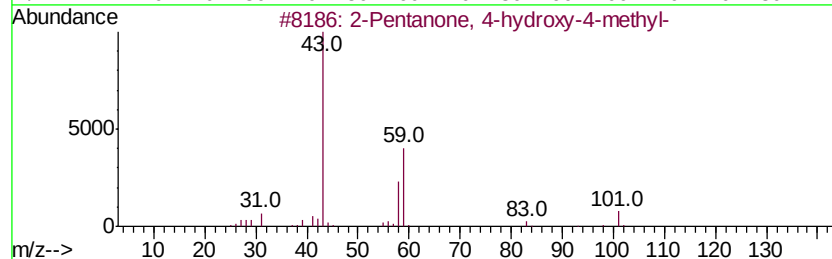
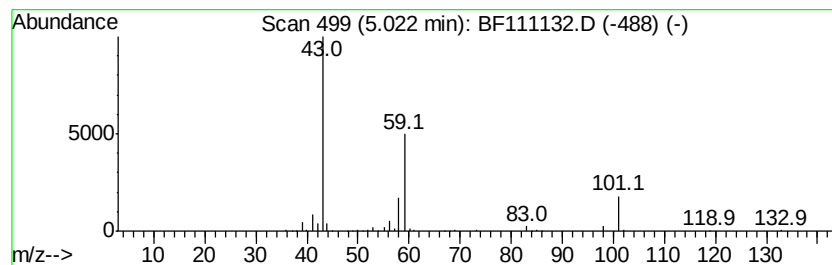
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	4.40 ng	636903	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		N,N'-Bis(2-methyl-2-nitrosopenta...	258	C12H22N2O4	094514-30-4	9
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9



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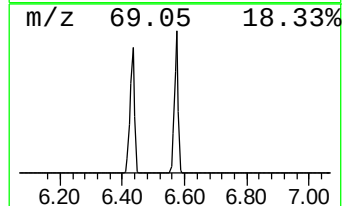
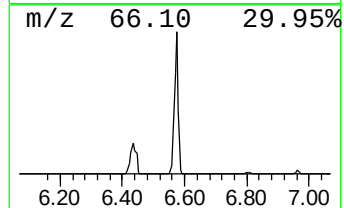
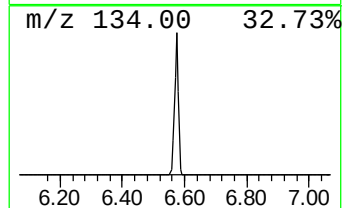
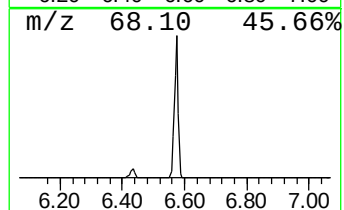
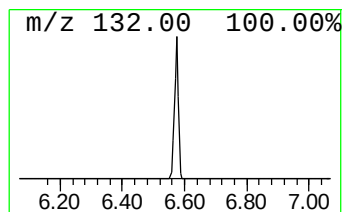
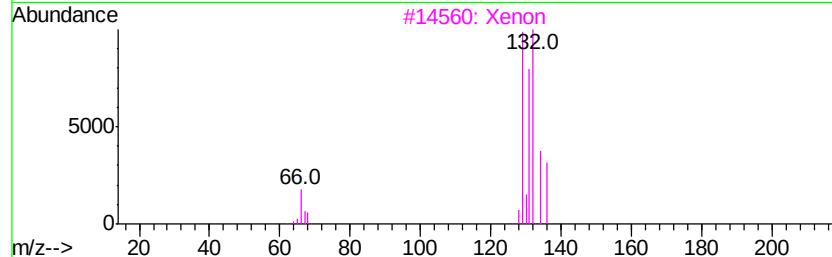
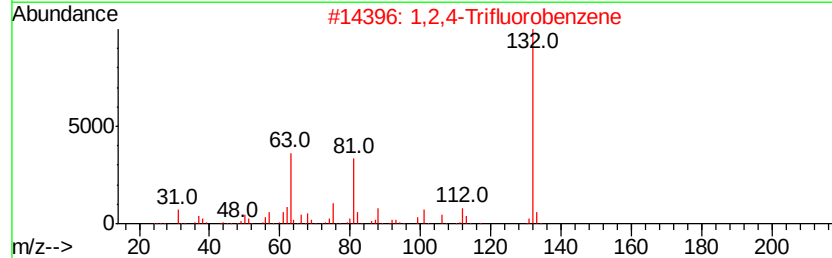
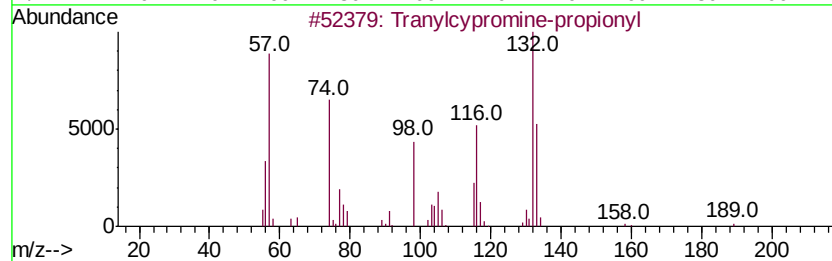
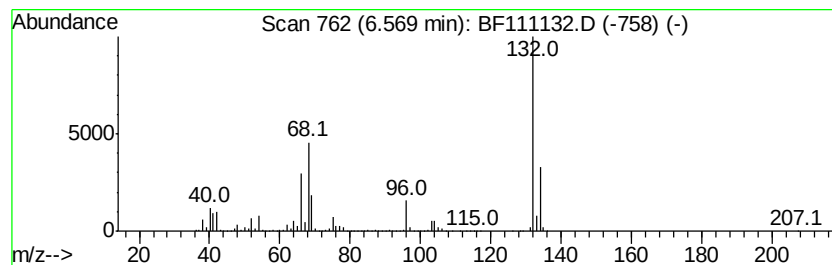
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	65.87 ng	9534360	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tranlycypromine-propionyl	189	C12H15NO	1000123-86-3	12
2		1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9
3		Xenon	132	Xe	007440-63-3	9
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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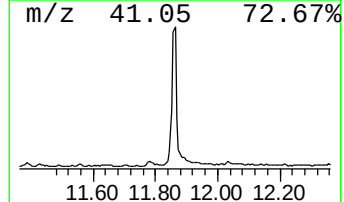
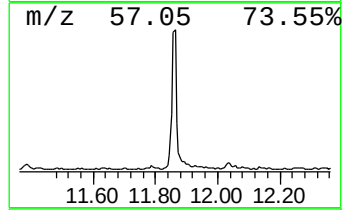
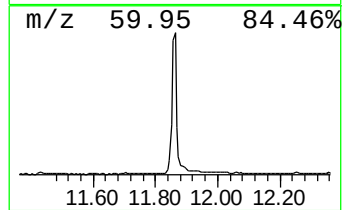
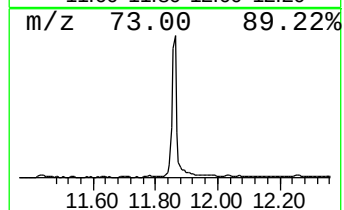
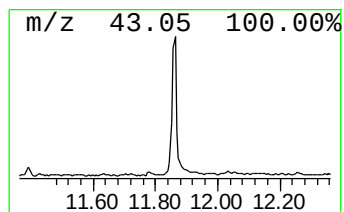
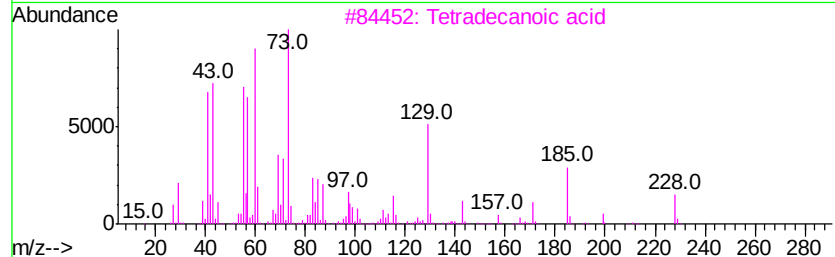
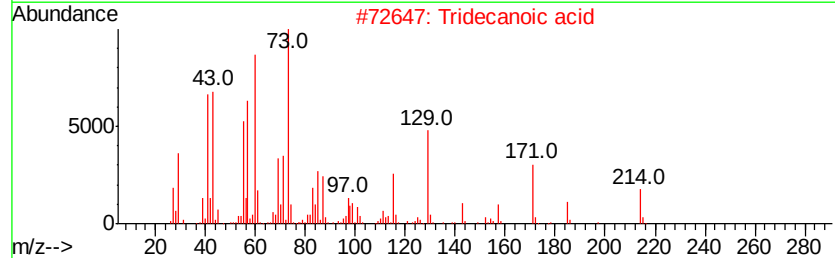
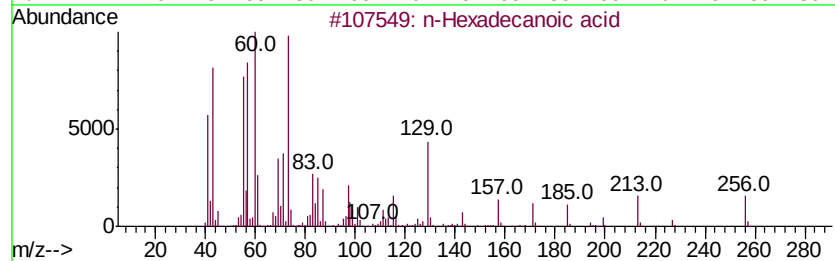
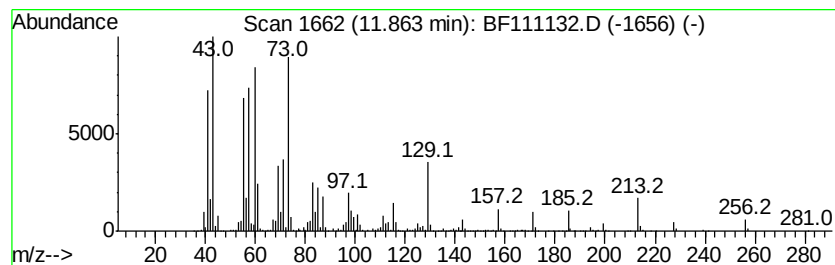
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	14.83 ng	3052220	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
5	n-Decanoic acid	172	C10H20O2	000334-48-5	60



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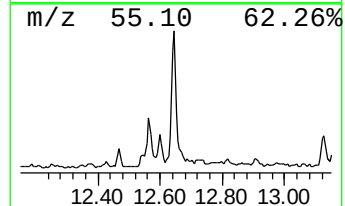
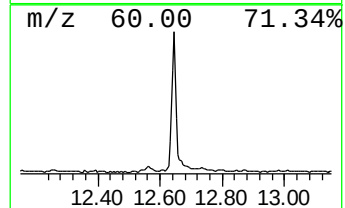
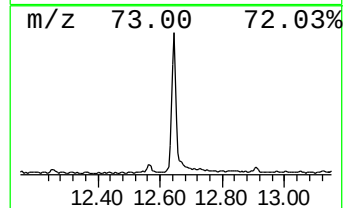
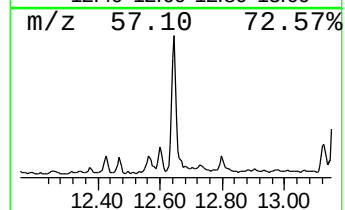
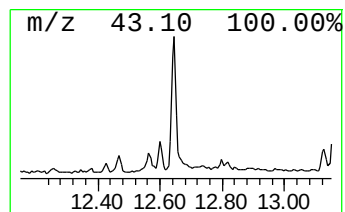
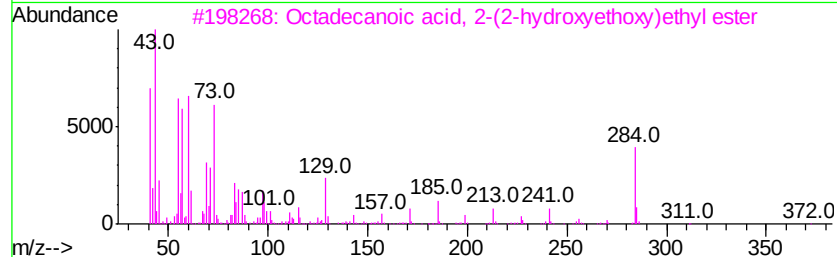
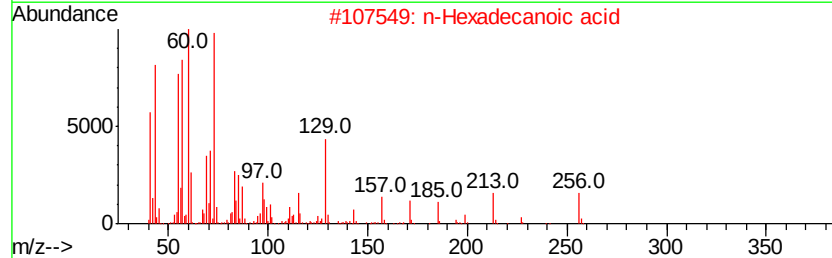
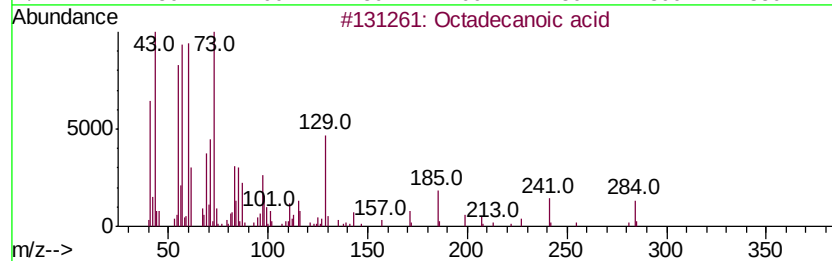
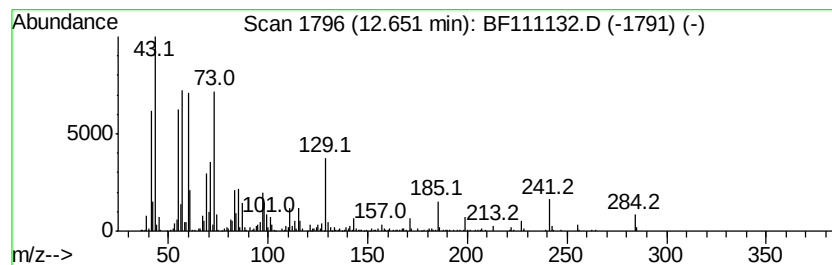
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	10.05 ng	1681480	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	87
4		n-Decanoic acid	172	C10H20O2	000334-48-5	86
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	86



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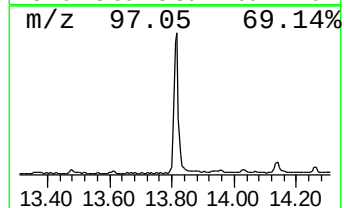
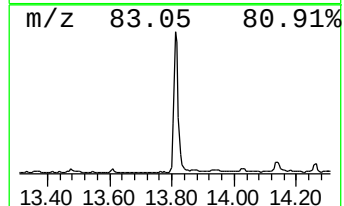
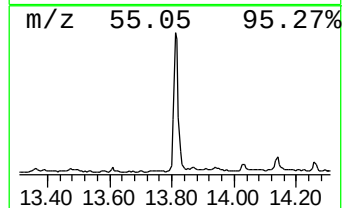
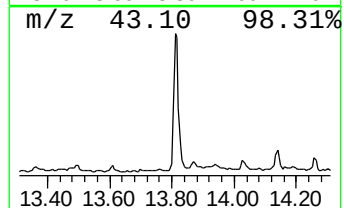
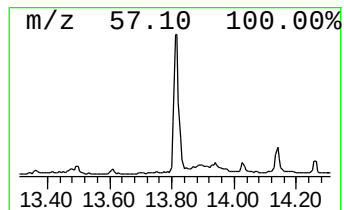
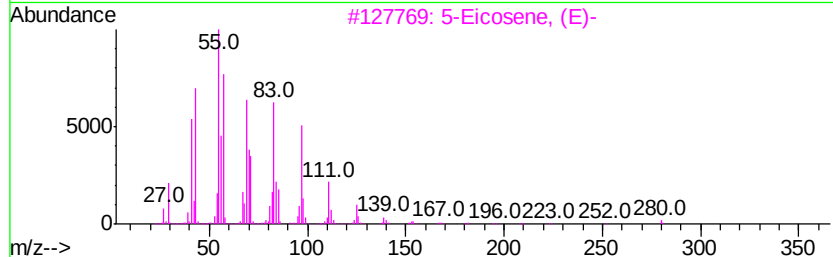
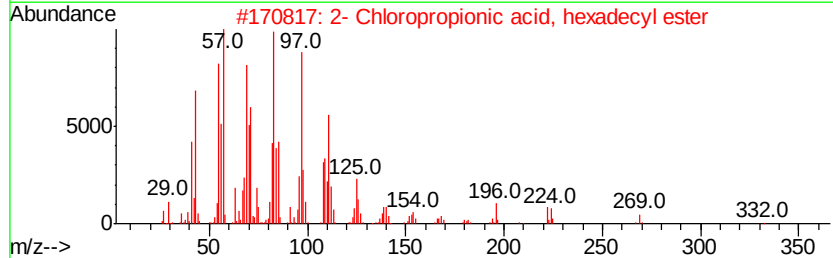
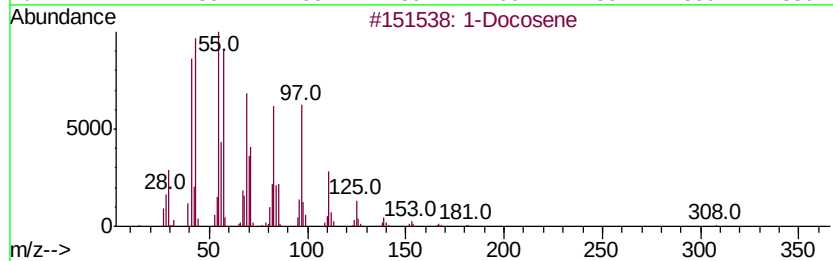
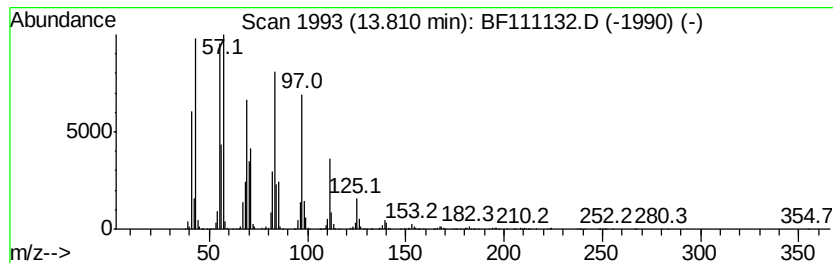
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	22.65 ng	3789530	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	94
2		2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91
3		5-Eicosene, (E)-	280	C20H40	074685-30-6	91
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5		2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111132.D
Acq On : 6 Dec 2018 12:24
Operator : JU/SJ
Sample : J6206-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

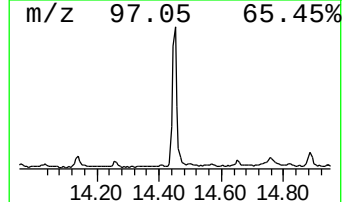
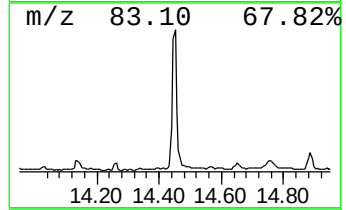
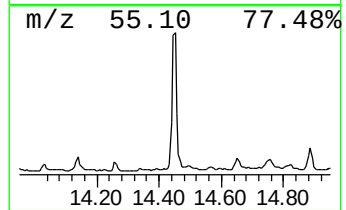
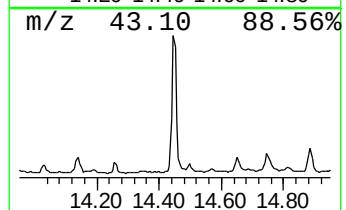
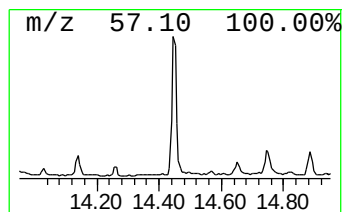
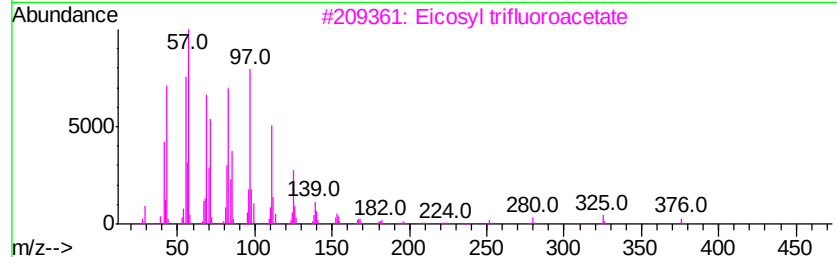
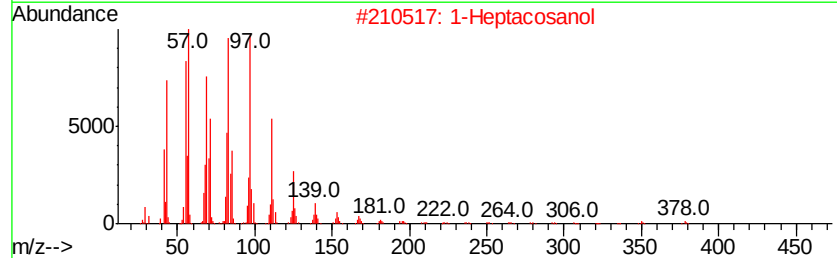
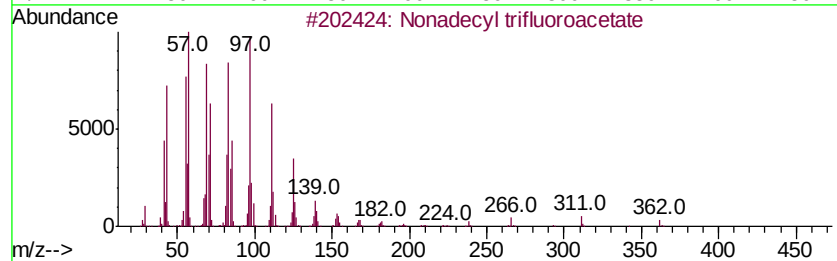
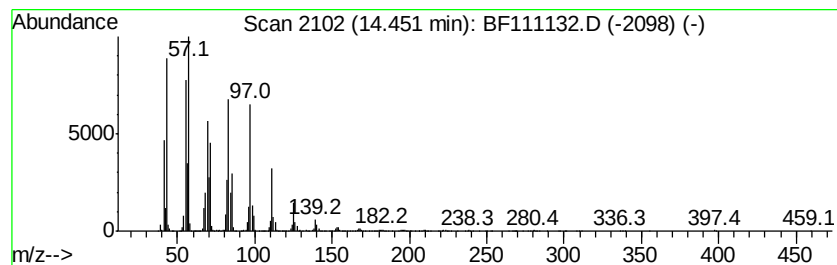
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ClientSampleId :
HLSP-SB-3A-(0-2)

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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 Nonadecyl trifluoroacetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.45	24.20 ng	4048780	Chrysene-d12	13.96		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
2		1-Heptacosanol	396	C27H56O	002004-39-9	91
3		Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91
4		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
5		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111132.D
Acq On : 6 Dec 2018 12:24
Operator : JU/SJ
Sample : J6206-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

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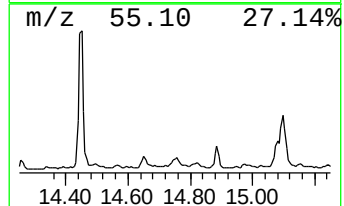
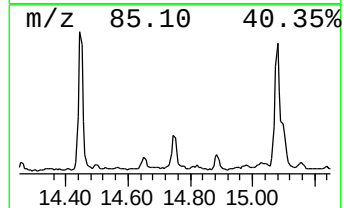
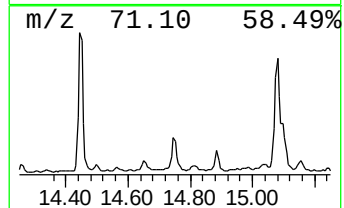
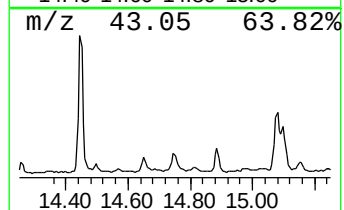
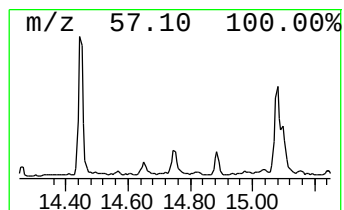
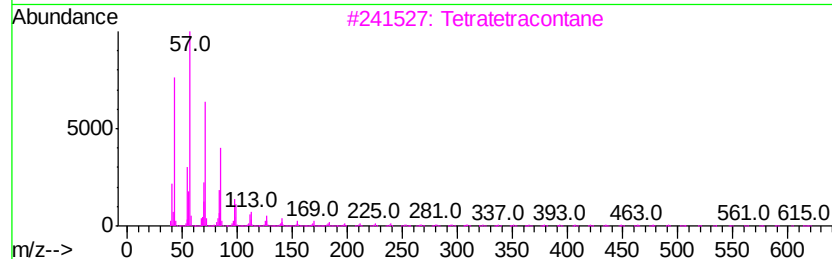
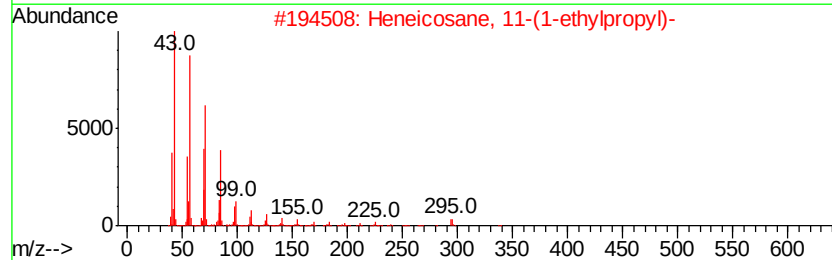
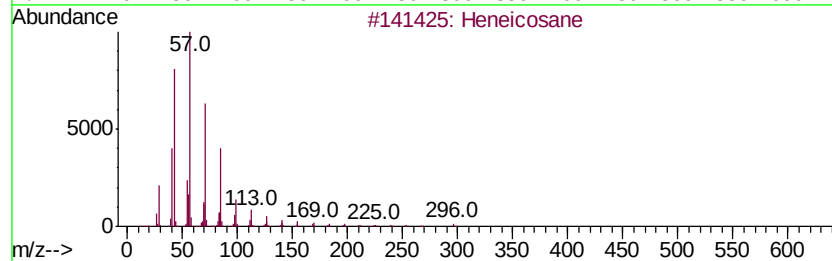
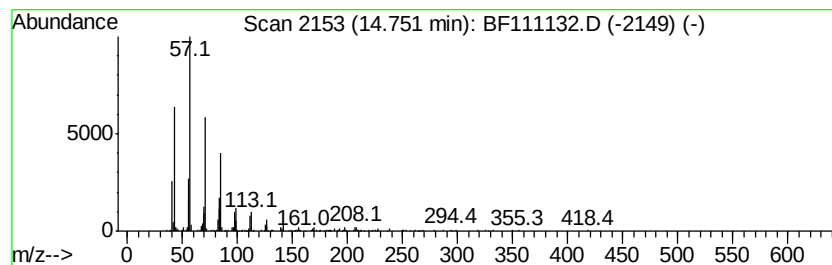
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	4.48 ng	550692	Perylene-d12	15.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
3		Tetratetracontane	619	C44H90	007098-22-8	87
4		Octacosane	394	C28H58	000630-02-4	87
5		Tetracosane	338	C24H50	000646-31-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
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Operator : JU/SJ
Sample : J6206-17
Misc :
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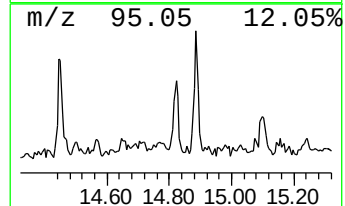
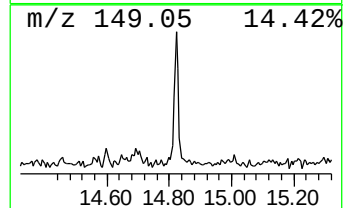
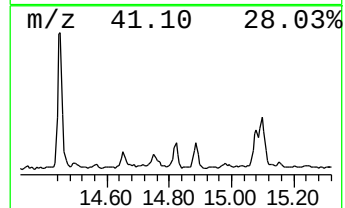
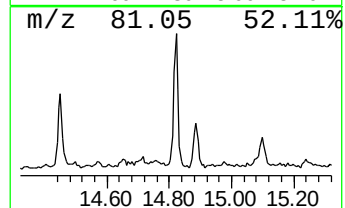
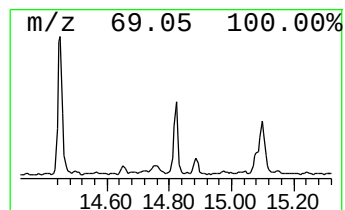
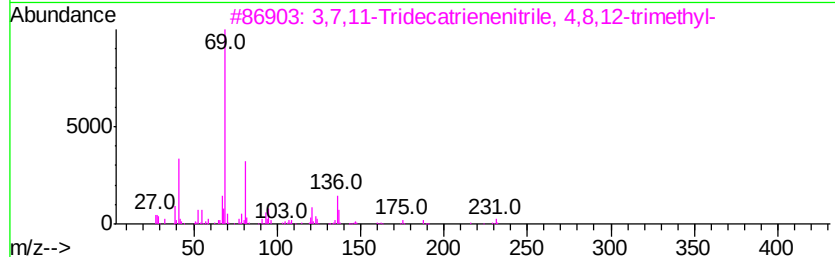
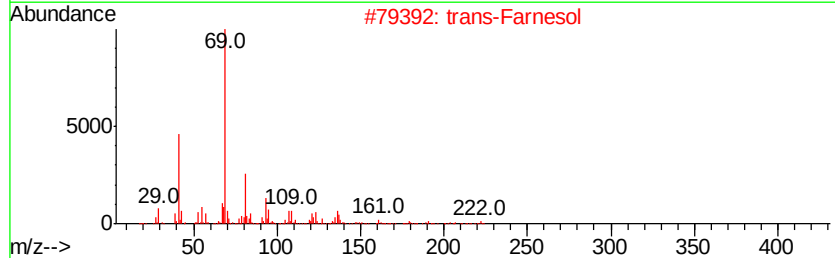
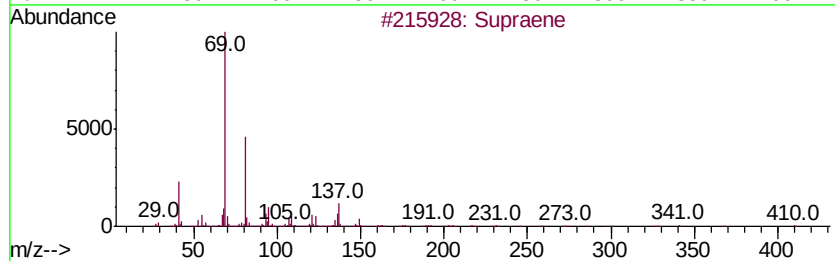
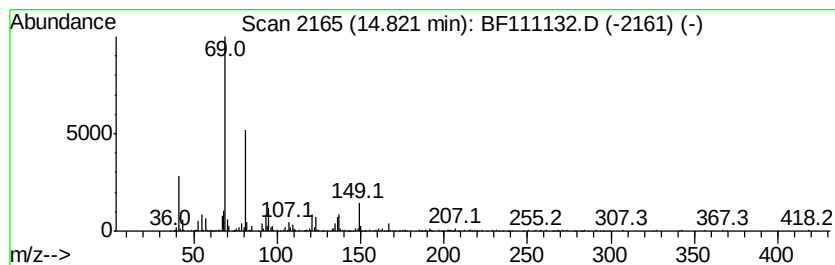
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Supraene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	4.45 ng	547687	Perylene-d12	15.39
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Supraene		410 C30H50	007683-64-9 83
2	trans-Farnesol		222 C15H26O	000106-28-5 72
3	3,7,11-Tridecatrienitrile, 4,8...		231 C16H25N	006006-01-5 64
4	1,5-Heptadiene, 3,3,6-trimethyl-		138 C10H18	035387-63-4 58
5	1,6-Octadiene, 3,5-dimethyl-, tr...		138 C10H18	074630-87-8 53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
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Misc :
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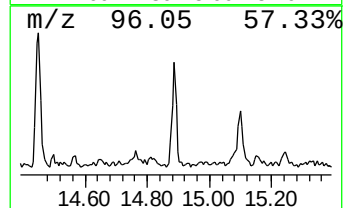
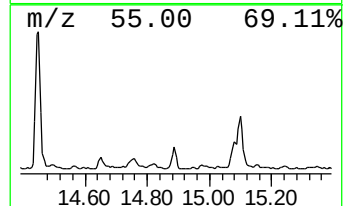
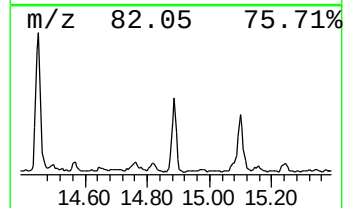
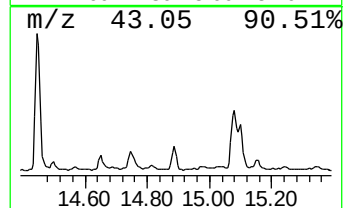
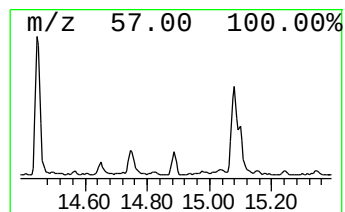
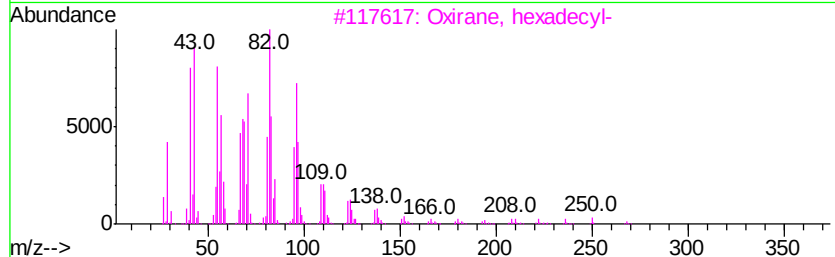
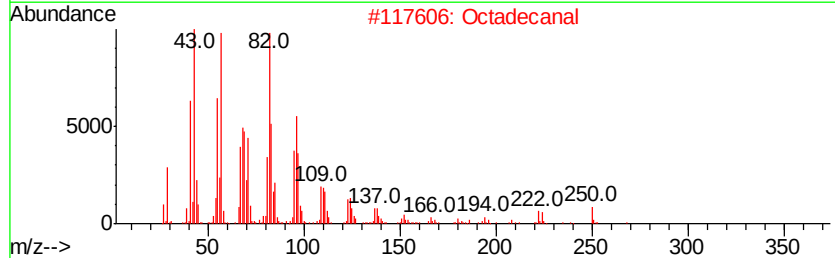
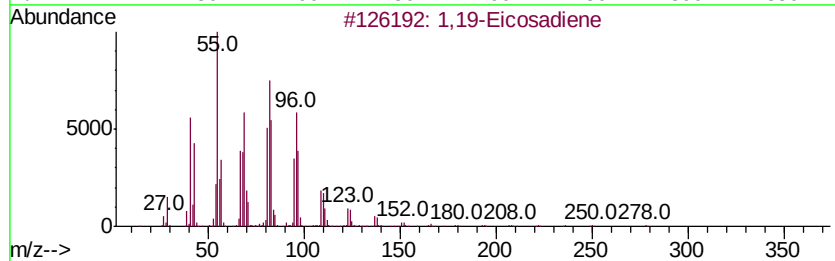
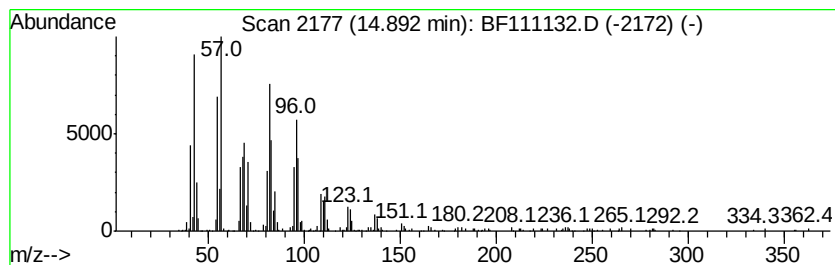
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1,19-Eicosadiene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.89	5.71 ng	701702	Perylene-d12	15.39	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	94
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	17-Octadecenal	266	C18H34O	056554-86-0	91
5	16-Octadecenal	266	C18H34O	056554-87-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
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Acq On : 6 Dec 2018 12:24
Operator : JU/SJ
Sample : J6206-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

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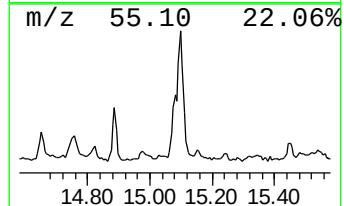
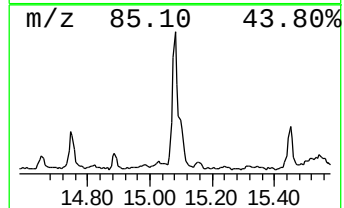
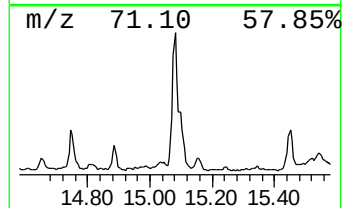
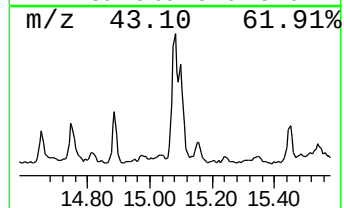
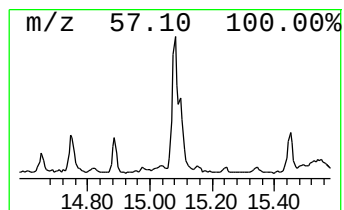
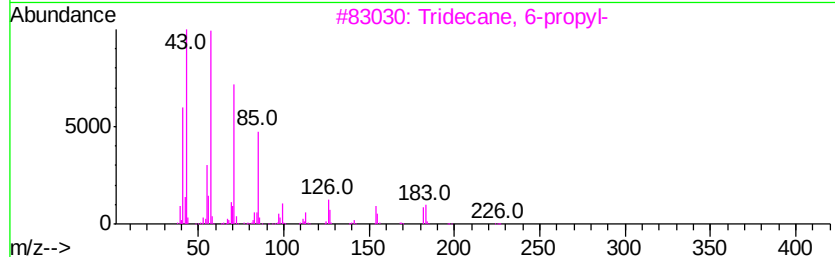
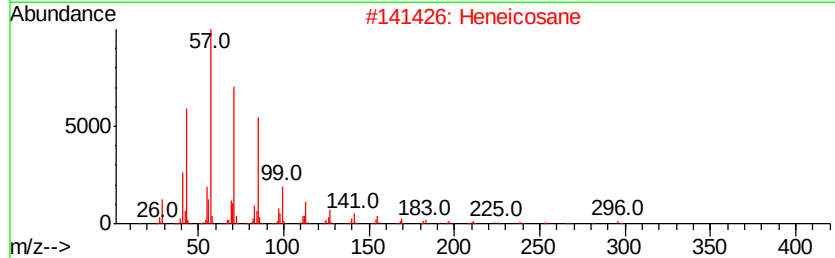
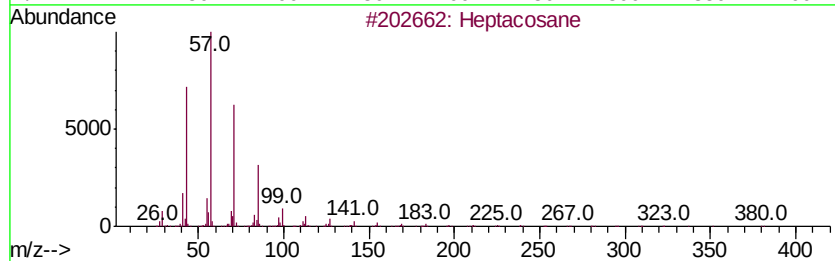
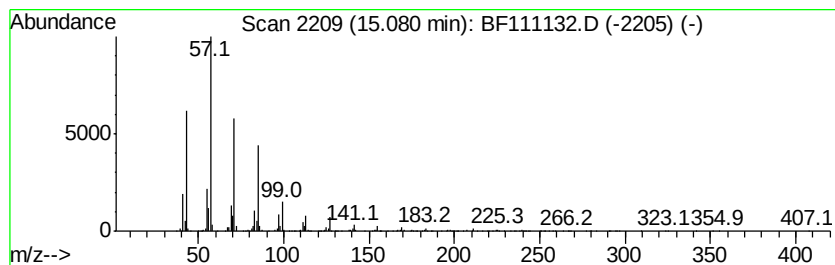
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heptacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.08	10.87 ng	1336990	Perylene-d12	15.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Tridecane, 6-propyl-	226	C16H34	055045-10-8	87
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	87
5		Hentriacontane	437	C31H64	000630-04-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
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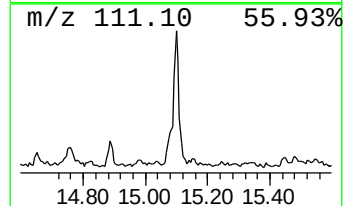
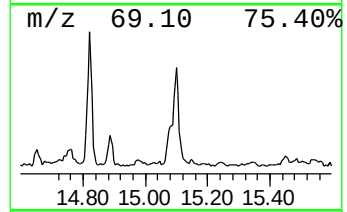
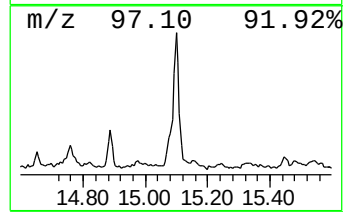
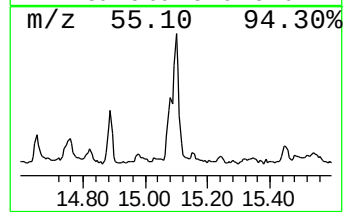
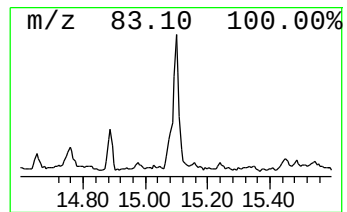
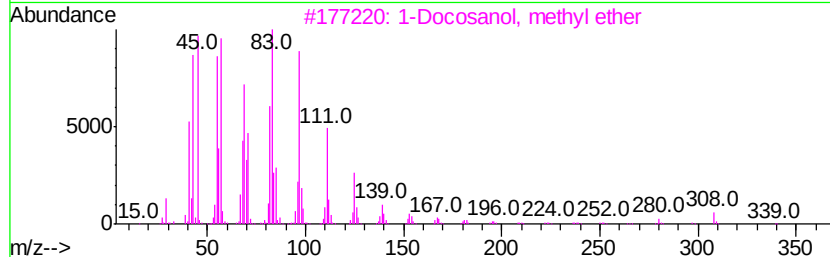
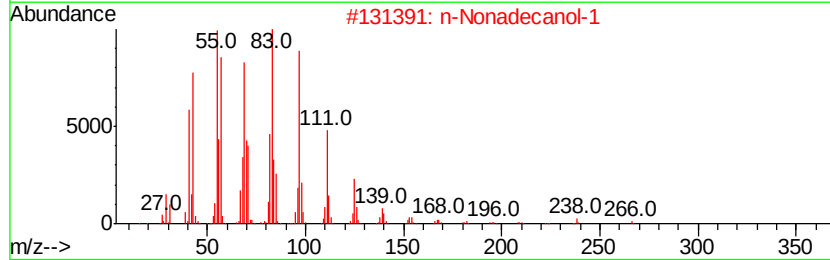
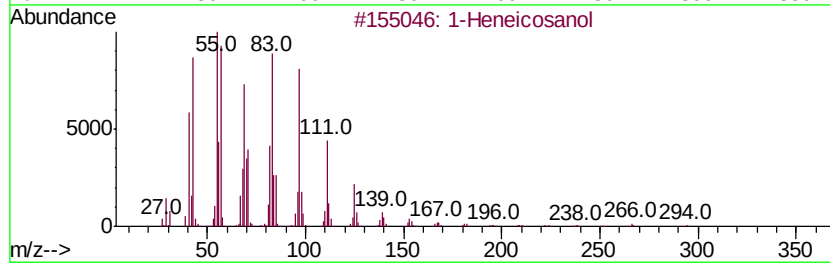
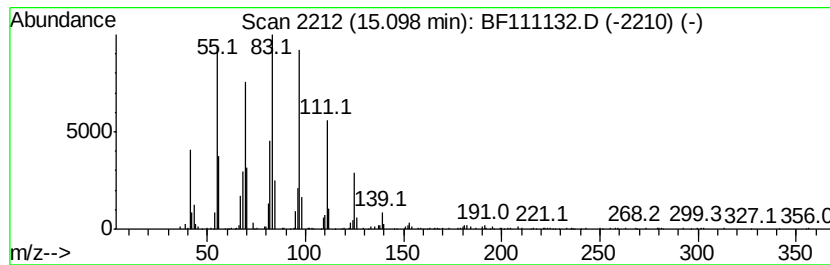
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1-Heneicosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	12.41 ng	1525700	Perylene-d12	15.39
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Heneicosanol	312 C21H44O	015594-90-8 91
2		n-Nonadecanol-1	284 C19H40O	001454-84-8 86
3		1-Docosanol, methyl ether	340 C23H48O	1000333-91-9 62
4		1-Octadecanol	270 C18H38O	000112-92-5 58
5		Tetradecyl trifluoroacetate	310 C16H29F3O2	006222-02-2 50



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
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Sample : J6206-17
Misc :
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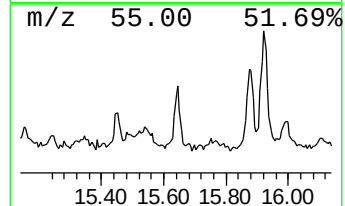
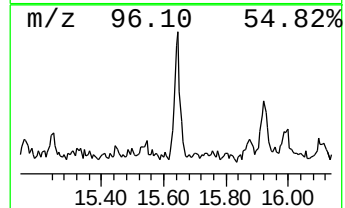
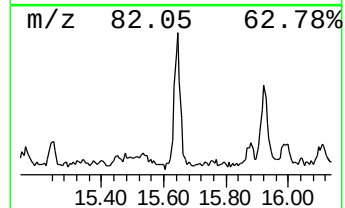
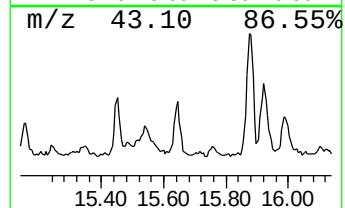
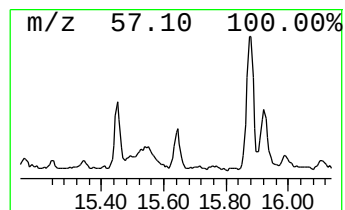
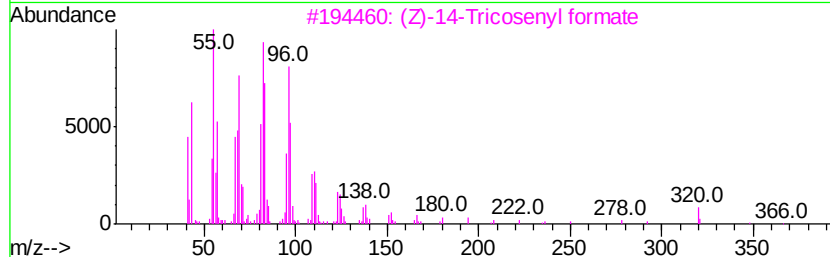
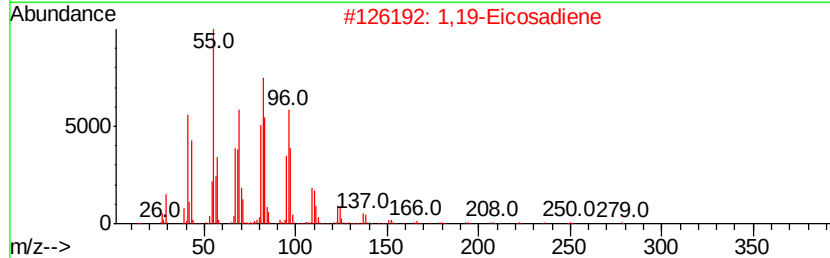
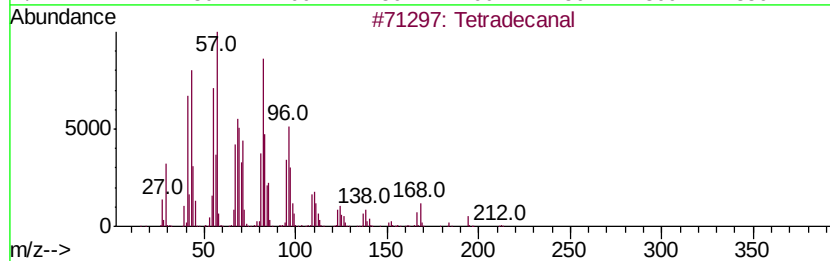
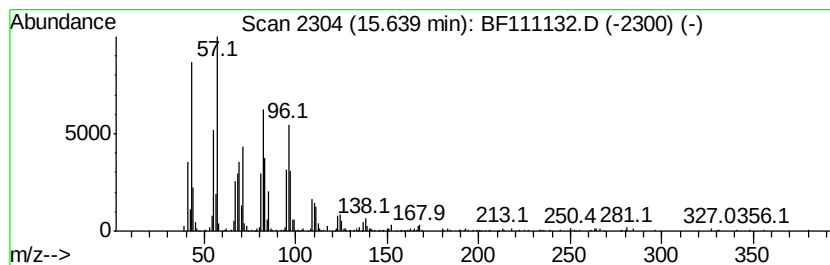
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ClientSampleId :
HLSP-SB-3A-(0-2)

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 13 Tetradecanal Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.64	5.08 ng	624071	Perylene-d12	15.39	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanal	212	C14H28O	000124-25-4	94
2	1,19-Eicosadiene	278	C20H38	014811-95-1	91
3	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	91
4	Hexadecanal	240	C16H32O	000629-80-1	91
5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111132.D
Acq On : 6 Dec 2018 12:24
Operator : JU/SJ
Sample : J6206-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HLSP-SB-3A-(0-2)

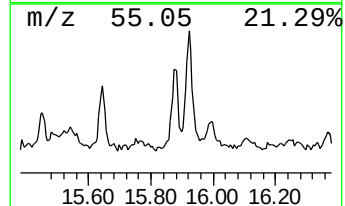
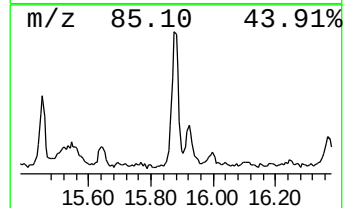
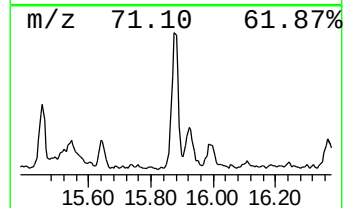
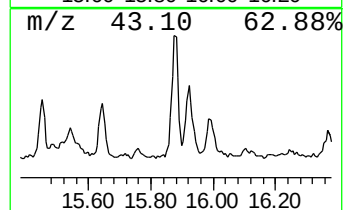
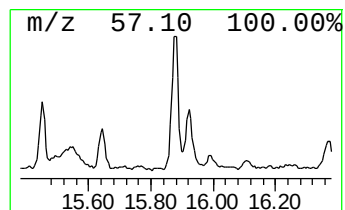
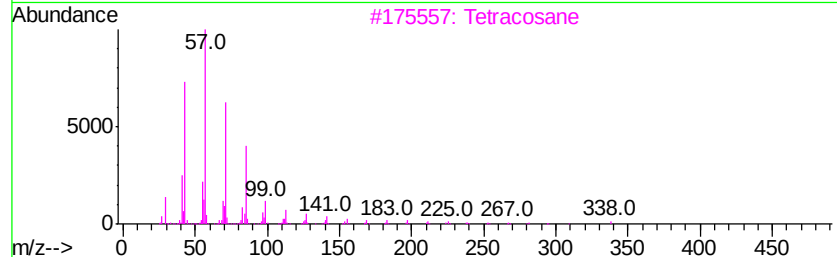
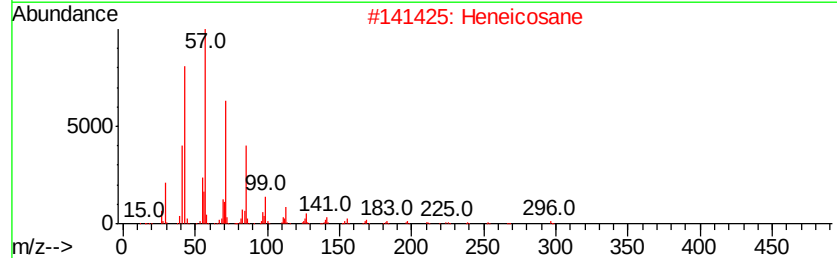
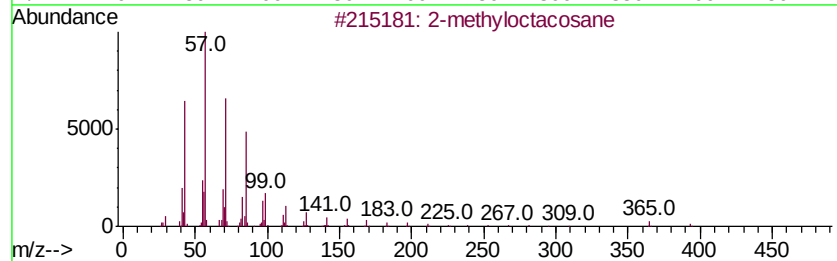
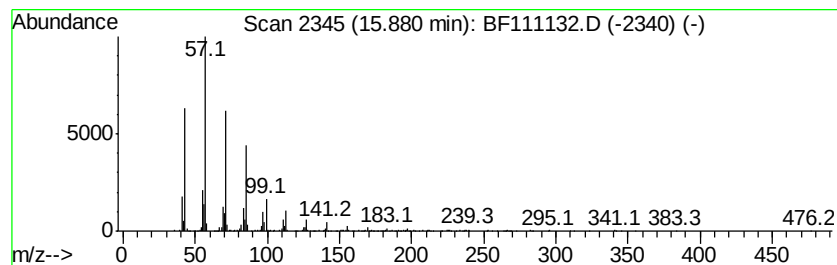
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 2-methyloctacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.88	8.91 ng	1094990	Perylene-d12	15.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111132.D
Acq On : 6 Dec 2018 12:24
Operator : JU/SJ
Sample : J6206-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

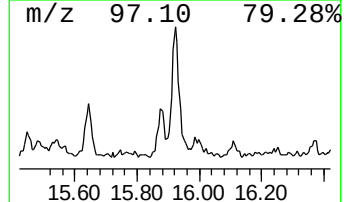
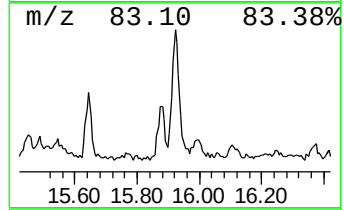
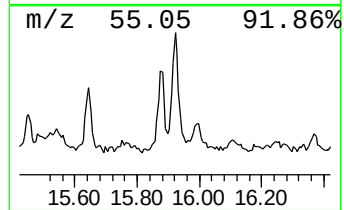
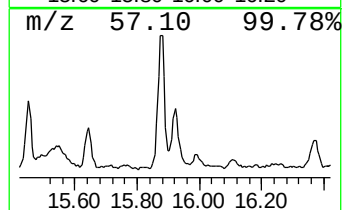
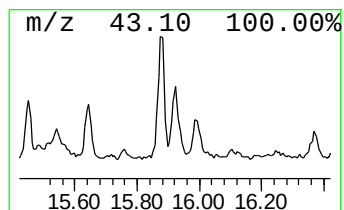
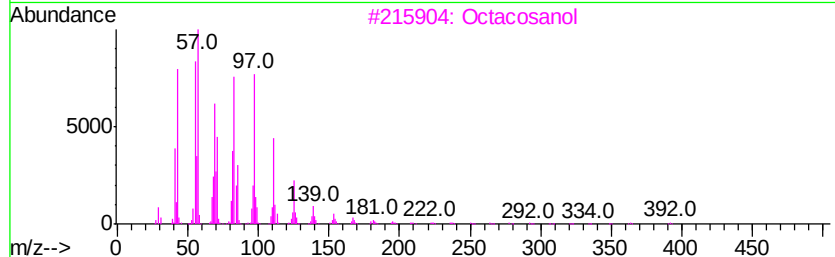
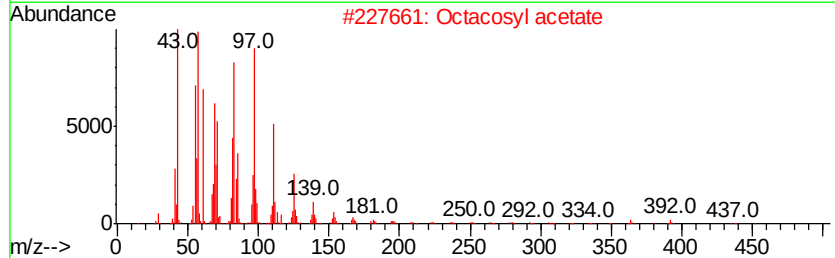
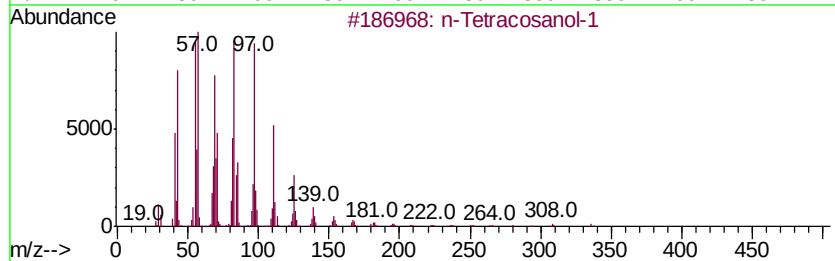
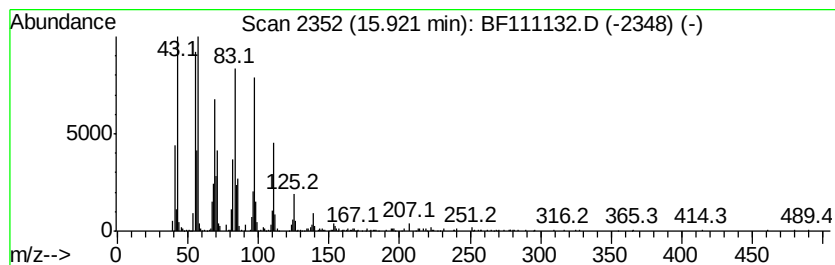
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ClientSampleId :
HLSP-SB-3A-(0-2)

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 15 n-Tetracosanol-1 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.92	7.74 ng	951385	Perylene-d12	15.39	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2	Octacosyl acetate	452	C30H60O2	018206-97-8	94
3	Octacosanol	410	C28H58O	000557-61-9	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	1-Heptacosanol	396	C27H56O	002004-39-9	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
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Operator : JU/SJ
Sample : J6206-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

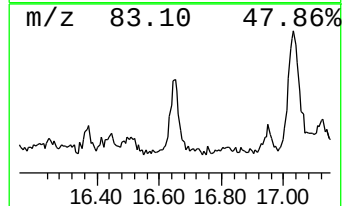
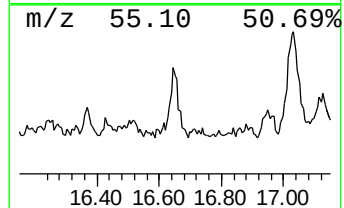
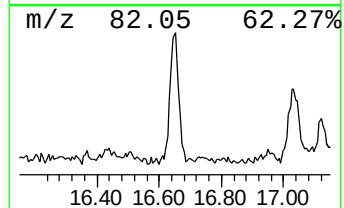
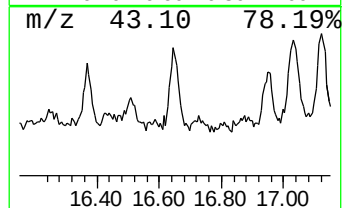
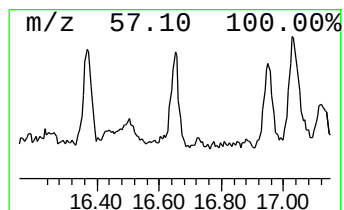
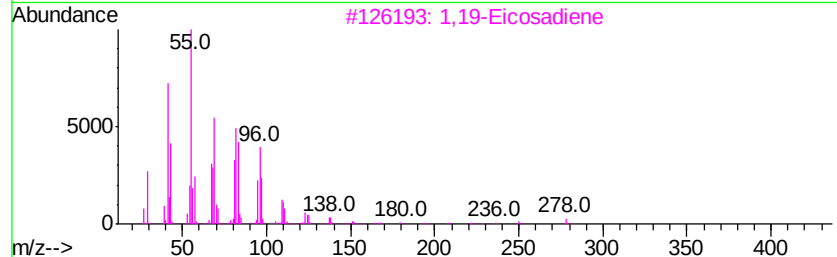
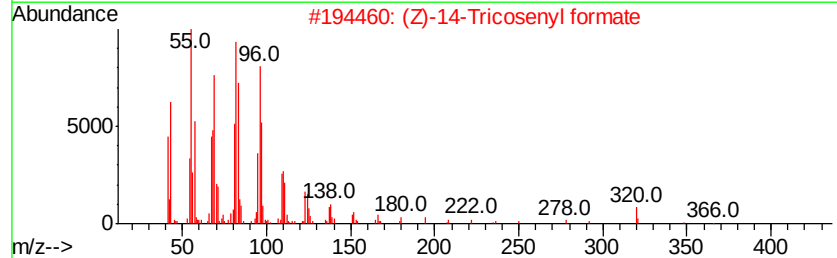
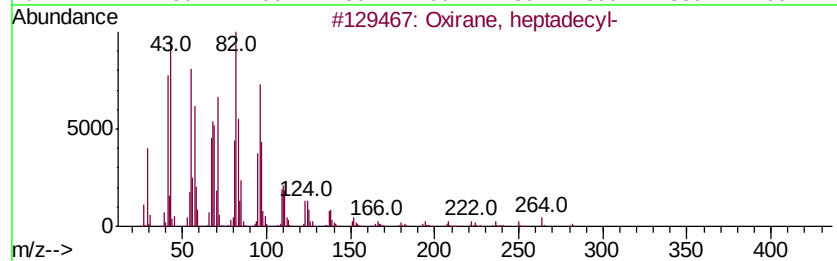
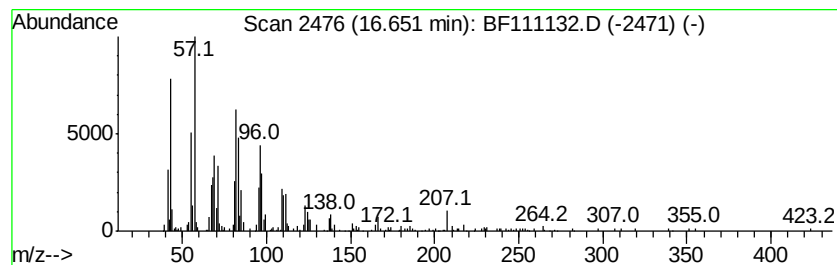
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Oxirane, heptadecyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.65	4.65 ng	571533	Perylene-d12		15.39	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	86
2		(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	81
3		1,19-Eicosadiene	278	C20H38	014811-95-1	72
4		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	64
5		Octadecanal	268	C18H36O	000638-66-4	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111132.D
Acq On : 6 Dec 2018 12:24
Operator : JU/SJ
Sample : J6206-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

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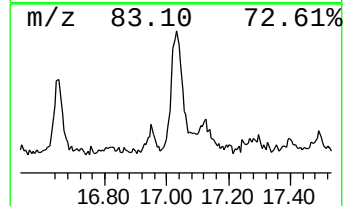
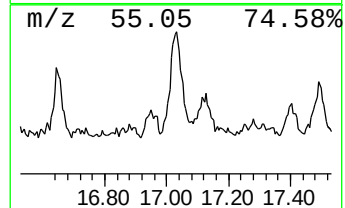
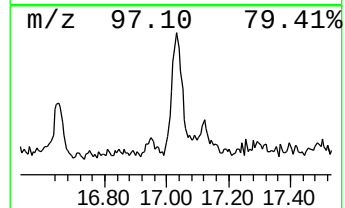
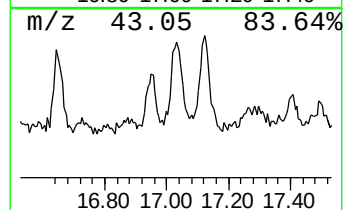
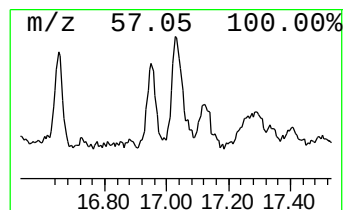
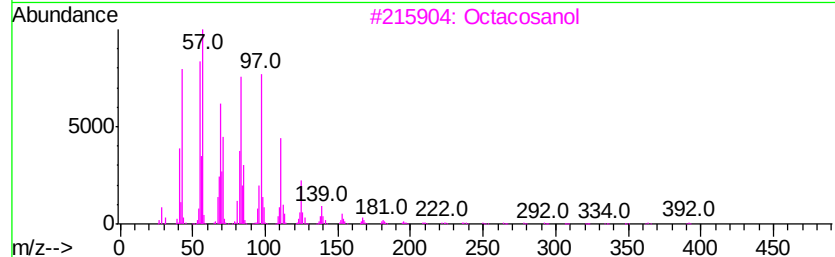
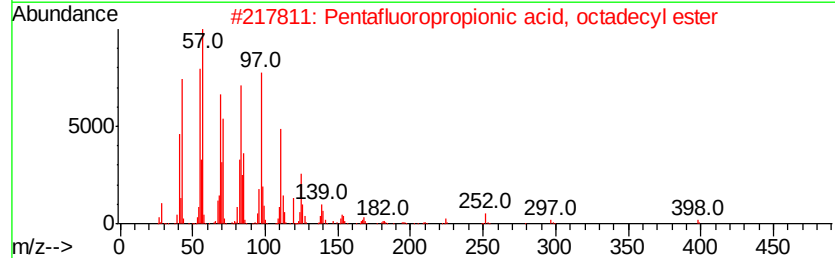
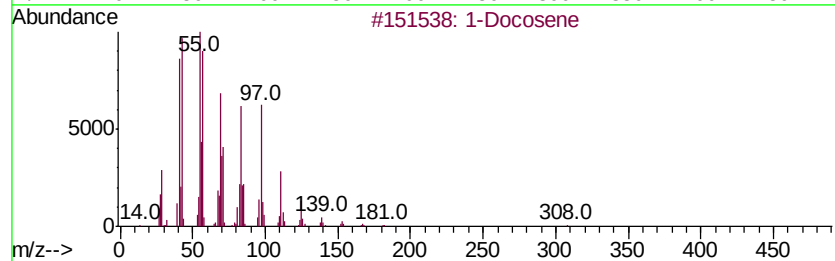
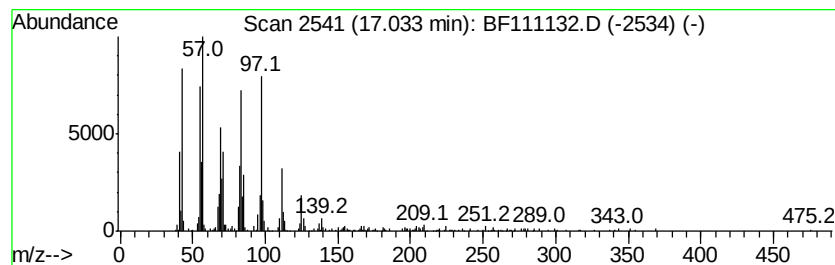
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Pentafluoropropionic acid, ... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.03	7.55 ng	928696	Perylene-d12	15.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Docosene	308	C22H44	001599-67-3	94
2			Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	90
3			Octacosanol	410	C28H58O	000557-61-9	90
4			Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	90
5			17-Pentatriacontene	491	C35H70	006971-40-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111132.D
Acq On : 6 Dec 2018 12:24
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Misc :
ALS Vial : 4 Sample Multiplier: 1

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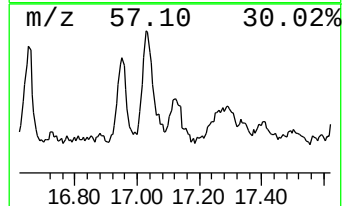
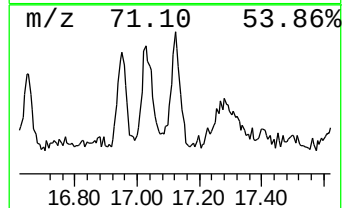
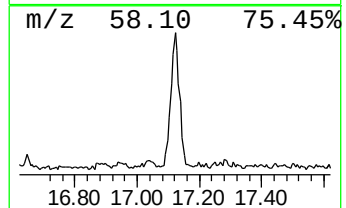
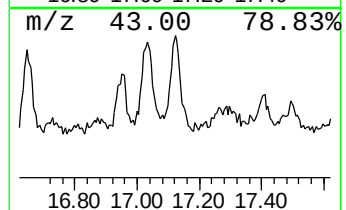
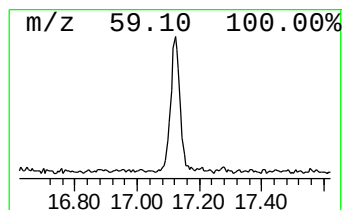
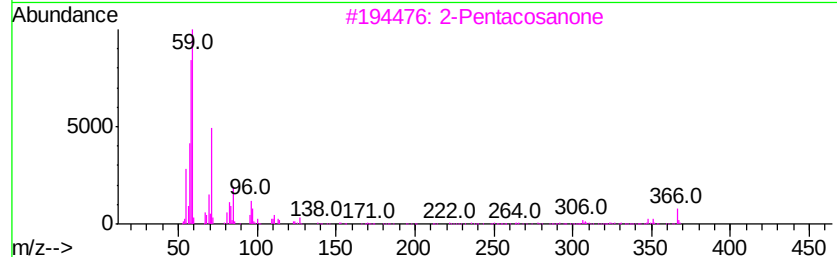
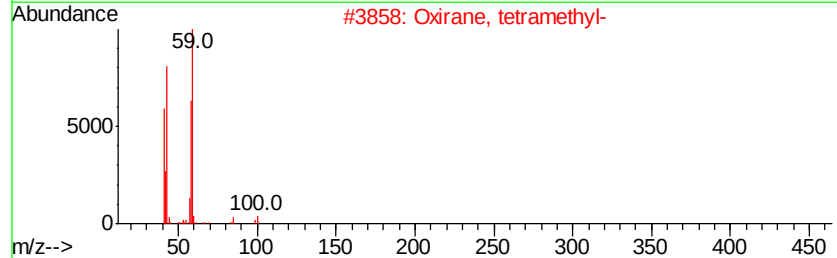
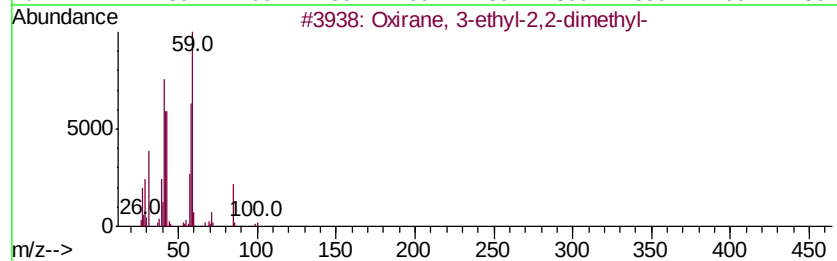
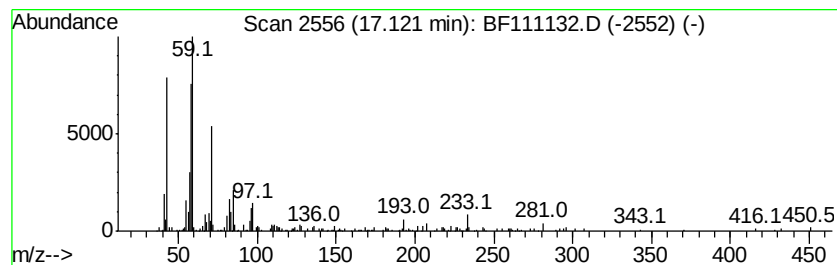
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Oxirane, 3-ethyl-2,2-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.12	4.59 ng	564373	Perylene-d12	15.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, 3-ethyl-2,2-dimethyl-	100	C6H12O	001192-22-9	64
2			Oxirane, tetramethyl-	100	C6H12O	005076-20-0	52
3			2-Pentacosanone	366	C25H50O	075207-54-4	47
4			2-Nonadecanone	282	C19H38O	000629-66-3	47
5			2-Pentadecanone	226	C15H30O	002345-28-0	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
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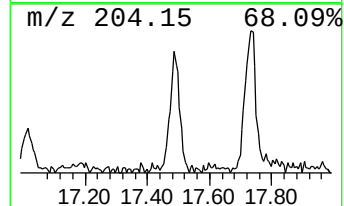
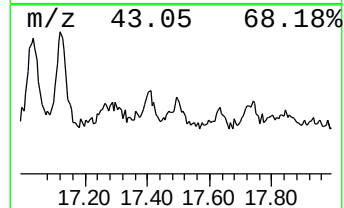
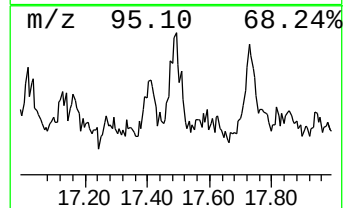
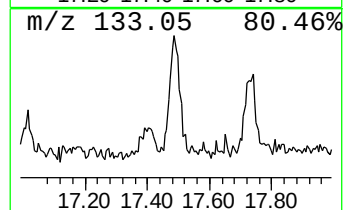
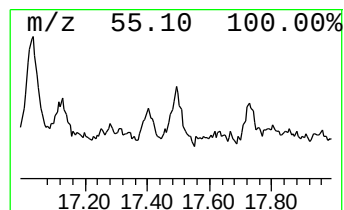
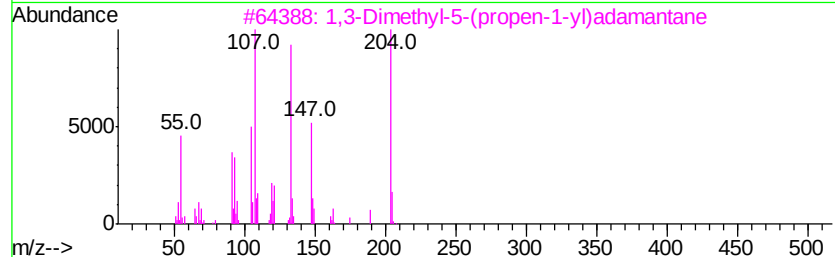
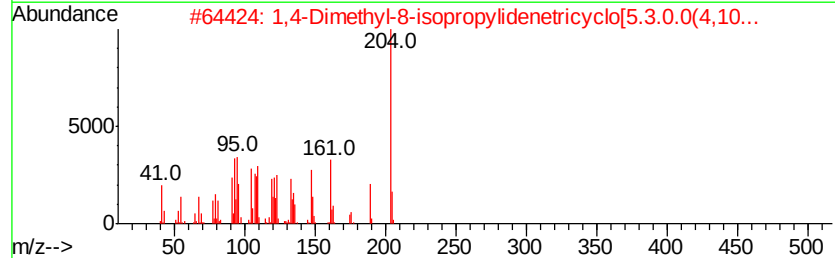
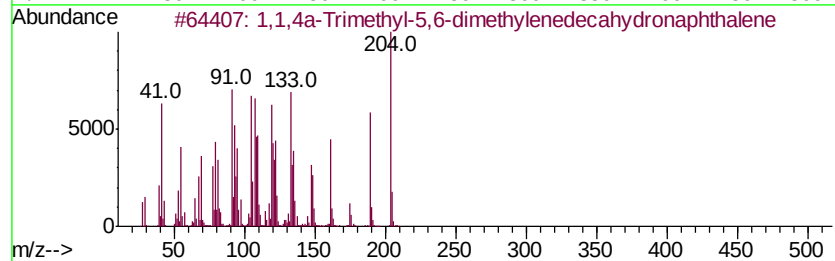
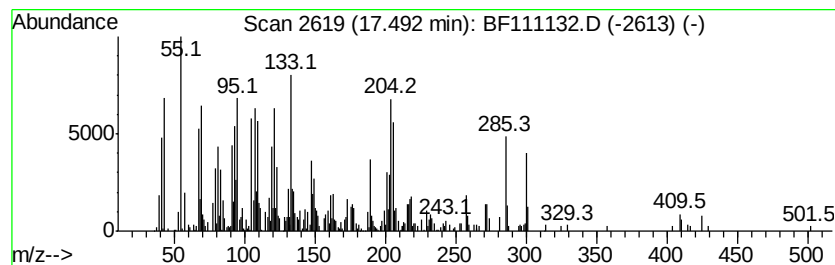
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown17.49 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.49	7.26 ng	892262	Perylene-d12	15.39		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	43	
2	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	43	
3	1,3-Dimethyl-5-(propen-1-yl)adam...	204	C15H24	057040-48-9	38	
4	2-Cyclohexene-1-carboxaldehyde, ...	220	C15H24O	056772-07-7	38	
5	Cyclohexanone, 3-hydroxy-2,4,4-t...	222	C14H22O2	088764-84-5	35	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111132.D
Acq On : 6 Dec 2018 12:24
Operator : JU/SJ
Sample : J6206-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HLSP-SB-3A-(0-2)

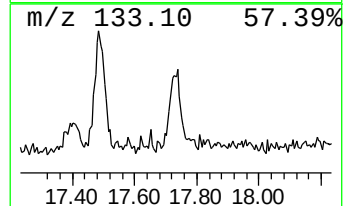
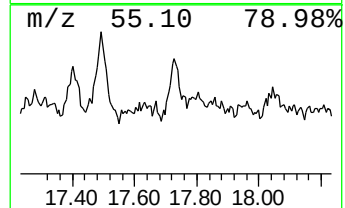
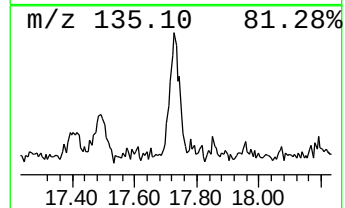
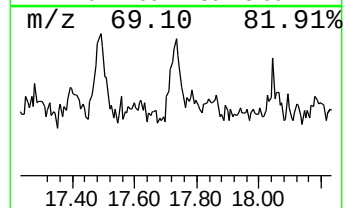
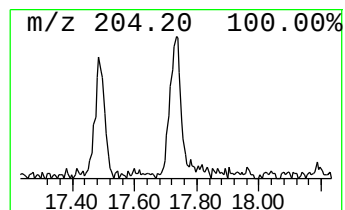
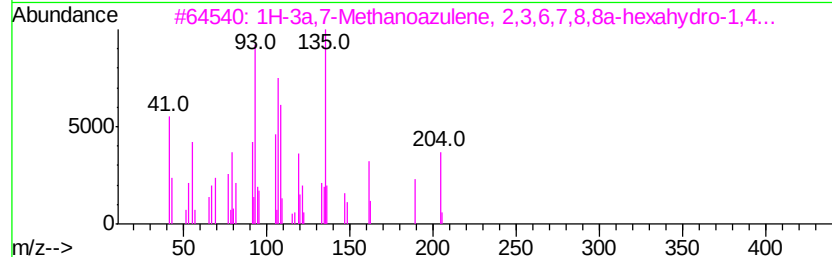
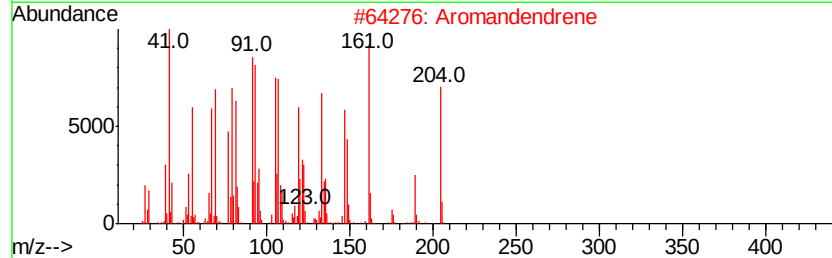
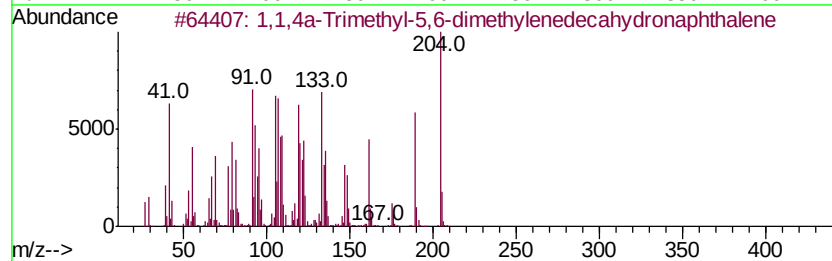
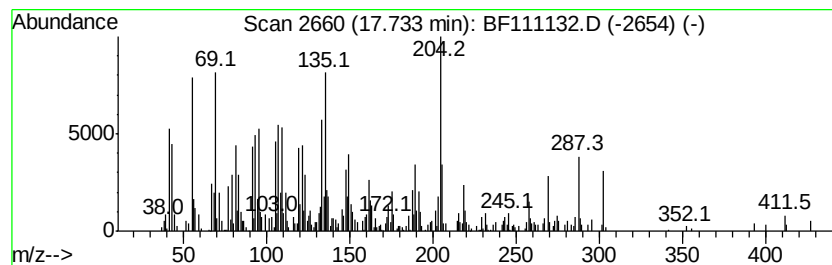
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown17.73 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.73	4.97 ng	610483	Perylene-d12	15.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	49
2		Aromandendrene	204	C15H24	000489-39-4	46
3		1H-3a,7-Methanoazulene, 2,3,6,7,...	204	C15H24	000560-32-7	43
4		1R,4S,7S,11R-2,2,4,8-Tetramethyl...	204	C15H24	1000140-07-6	41
5		2H-Cyclopentacyclooctene, 4,5,6,...	204	C15H24	1000221-85-8	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF120618\
 Data File : BF111132.D
 Acq On : 6 Dec 2018 12:24
 Operator : JU/SJ
 Sample : J6206-17
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HLSP-SB-3A-(0-2)

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
2-Pentanone, 4-hy...	5.02	4.4	ng	636903	1	6.80	2894850	20.0
unknown6.57	6.57	65.9	ng	9534360	1	6.80	2894850	20.0
n-Hexadecanoic acid	11.86	14.8	ng	3052220	4	11.32	4115950	20.0
Octadecanoic acid	12.65	10.1	ng	1681480	5	13.96	3345720	20.0
1-Docosene	13.81	22.6	ng	3789530	5	13.96	3345720	20.0
Nonadecyl trifluo...	14.45	24.2	ng	4048780	5	13.96	3345720	20.0
Heneicosane	14.75	4.5	ng	550692	6	15.39	2459060	20.0
Supraene	14.82	4.5	ng	547687	6	15.39	2459060	20.0
1,19-Eicosadiene	14.89	5.7	ng	701702	6	15.39	2459060	20.0
Heptacosane	15.08	10.9	ng	1336990	6	15.39	2459060	20.0
1-Heneicosanol	15.10	12.4	ng	1525700	6	15.39	2459060	20.0
Tetradecanal	15.64	5.1	ng	624071	6	15.39	2459060	20.0
2-methyloctacosane	15.88	8.9	ng	1094990	6	15.39	2459060	20.0
n-Tetracosanol-1	15.92	7.7	ng	951385	6	15.39	2459060	20.0
Oxirane, heptadecyl-	16.65	4.7	ng	571533	6	15.39	2459060	20.0
Pentafluoropropio...	17.03	7.5	ng	928696	6	15.39	2459060	20.0
Oxirane, 3-ethyl-...	17.12	4.6	ng	564373	6	15.39	2459060	20.0
unknown17.49	17.49	7.3	ng	892262	6	15.39	2459060	20.0
unknown17.73	17.73	5.0	ng	610483	6	15.39	2459060	20.0