

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111318\
 Data File : BF110728.D
 Acq On : 13 Nov 2018 19:26
 Operator : JU/SJ
 Sample : J5925-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-6S

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-BF110818.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	2.299	31	36	44	rVB	136716	197829	6.04%	0.672%
2	3.598	254	257	272	rBV	28268	74225	2.27%	0.252%
3	5.204	526	530	540	rBV	81406	132330	4.04%	0.450%
4	5.575	588	593	596	rBV	2695452	2760879	84.28%	9.385%
5	6.104	680	683	690	rVB	52998	45502	1.39%	0.155%
6	6.575	757	763	782	rVB2	2354397	3275890	100.00%	11.136%
7	6.716	782	787	790	rBV	2964705	2983366	91.07%	10.142%
8	6.945	822	826	832	rBV	680464	608867	18.59%	2.070%
9	7.098	848	852	862	rBV	2313451	2360697	72.06%	8.025%
10	7.510	917	922	932	rBV	1657782	1923759	58.72%	6.540%
11	7.957	993	998	1004	rVB2	47732	61179	1.87%	0.208%
12	8.228	1040	1044	1045	rBV	724092	705369	21.53%	2.398%
13	8.245	1045	1047	1053	rVV	655311	577986	17.64%	1.965%
14	8.298	1053	1056	1066	rVB	45741	58485	1.79%	0.199%
15	8.669	1116	1119	1127	rBV2	46715	64825	1.98%	0.220%
16	8.939	1161	1165	1172	rBV	631254	553671	16.90%	1.882%
17	9.039	1177	1182	1190	rBV	358085	349244	10.66%	1.187%
18	9.298	1220	1226	1229	rBV	3314227	3076348	93.91%	10.458%
19	9.498	1257	1260	1266	rVB	43319	42812	1.31%	0.146%
20	9.563	1266	1271	1276	rBV2	87468	128299	3.92%	0.436%
21	9.639	1280	1284	1287	rVV	117920	130408	3.98%	0.443%
22	9.669	1287	1289	1290	rVV	76720	66308	2.02%	0.225%
23	9.686	1290	1292	1298	rVV	298324	293197	8.95%	0.997%
24	9.757	1301	1304	1311	rVB	46562	60183	1.84%	0.205%
25	9.986	1339	1343	1346	rBV	739789	698819	21.33%	2.376%
26	10.016	1346	1348	1355	rVB	247169	190945	5.83%	0.649%
27	10.192	1371	1378	1381	rBV	141849	153228	4.68%	0.521%
28	10.533	1432	1436	1442	rVB	142773	125876	3.84%	0.428%
29	10.780	1473	1478	1489	rBV	1708466	1627999	49.70%	5.534%
30	11.480	1593	1597	1599	rBV	631322	575316	17.56%	1.956%
31	11.504	1599	1601	1605	rVB	113911	95509	2.92%	0.325%
32	11.980	1677	1682	1685	rBV	162970	146169	4.46%	0.497%
33	12.698	1801	1804	1806	rBV	71463	59742	1.82%	0.203%
34	12.763	1812	1815	1819	rBV2	51420	54164	1.65%	0.184%

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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	12.927	1841	1843	1849	rVB	59825	58207	1.78%	0.198%
36	13.063	1861	1866	1869	rBV	1957087	1797208	54.86%	6.109%
37	13.263	1893	1900	1904	rVB5	27449	46201	1.41%	0.157%
38	13.527	1940	1945	1955	rVB	200400	226615	6.92%	0.770%
39	13.815	1991	1994	1997	rBV	96050	80141	2.45%	0.272%
40	13.933	2011	2014	2021	rBV	180397	190422	5.81%	0.647%
41	14.015	2025	2028	2032	rBV3	41345	44927	1.37%	0.153%
42	14.127	2042	2047	2050	rBV	529970	531590	16.23%	1.807%
43	14.251	2065	2068	2075	rVB	39609	44254	1.35%	0.150%
44	14.498	2107	2110	2112	rBV2	43953	43892	1.34%	0.149%
45	14.568	2115	2122	2129	rBV4	125053	264909	8.09%	0.901%
46	14.657	2134	2137	2145	rVV2	277398	363705	11.10%	1.236%
47	14.727	2147	2149	2152	rVB	41448	35276	1.08%	0.120%
48	14.874	2170	2174	2177	rVB	75399	80090	2.44%	0.272%
49	14.951	2184	2187	2192	rVB	38751	44777	1.37%	0.152%
50	15.221	2226	2233	2236	rBV2	135844	227290	6.94%	0.773%
51	15.251	2236	2238	2246	rVB6	38116	57395	1.75%	0.195%
52	15.521	2281	2284	2290	rVB	38206	41132	1.26%	0.140%
53	15.592	2292	2296	2297	rBV	36335	43374	1.32%	0.147%
54	15.615	2297	2300	2303	rVB	96742	101098	3.09%	0.344%
55	15.651	2303	2306	2310	rBV	293374	357162	10.90%	1.214%
56	16.068	2372	2377	2383	rVB	112624	166863	5.09%	0.567%
57	16.598	2463	2467	2475	rVB2	59457	105034	3.21%	0.357%
58	17.215	2568	2572	2582	rVB5	38149	86489	2.64%	0.294%
59	17.509	2615	2622	2629	rVB6	57904	119858	3.66%	0.407%

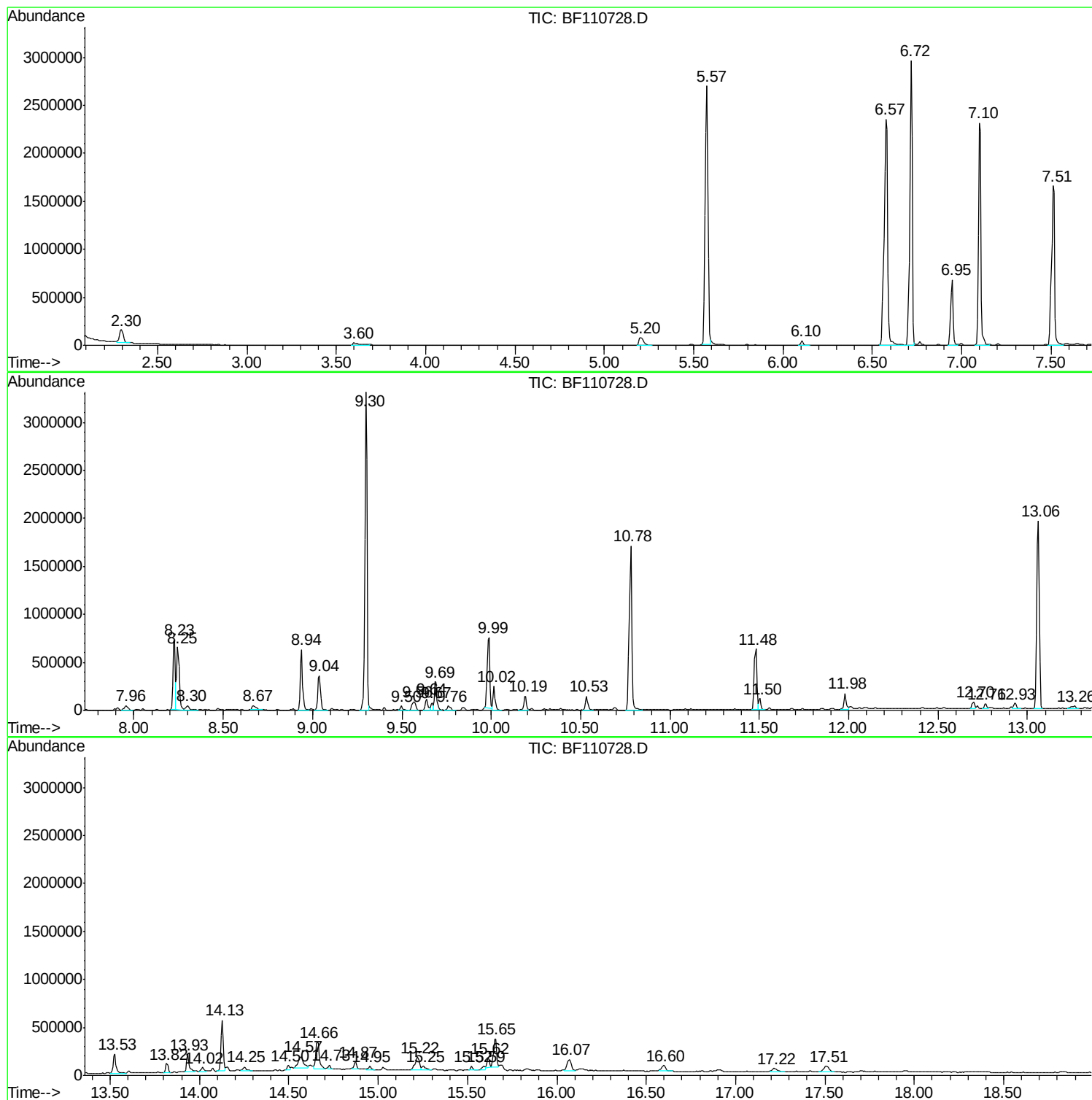
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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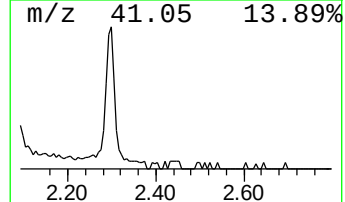
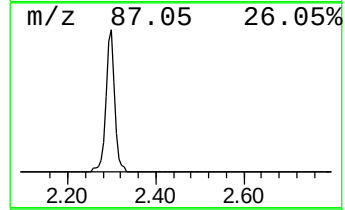
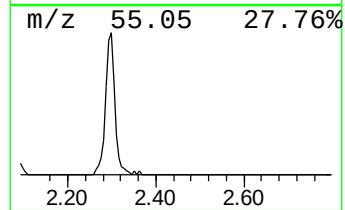
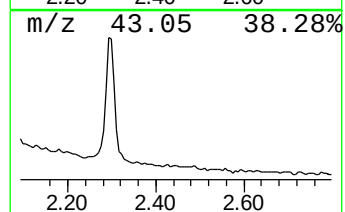
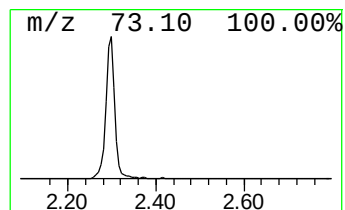
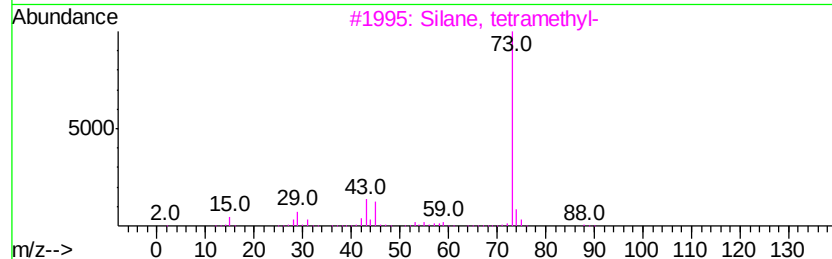
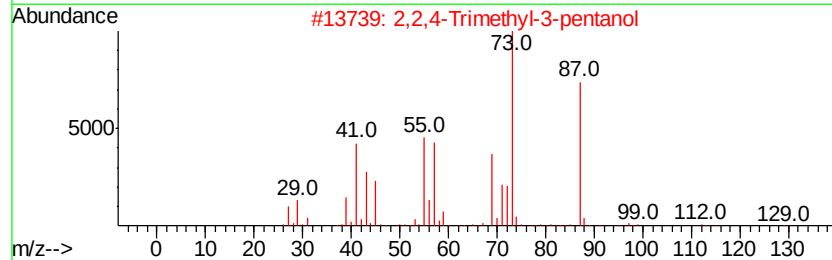
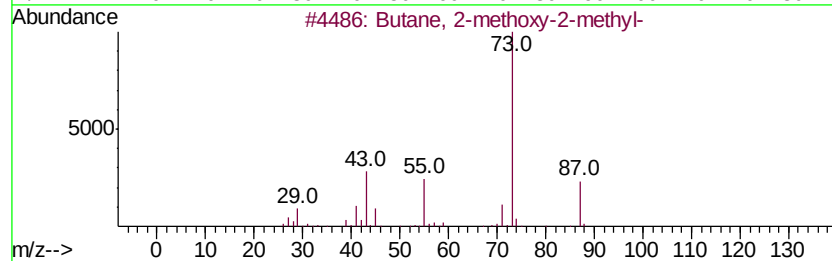
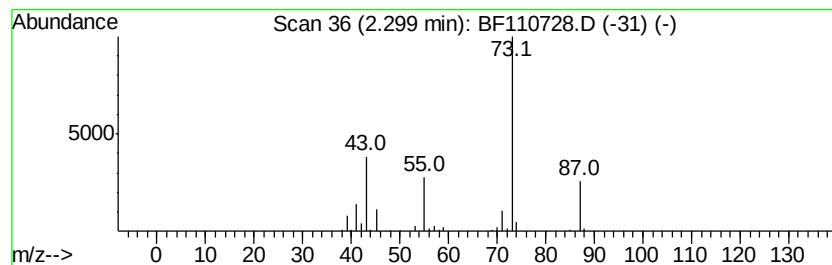
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.30	6.50 ng	197829	1,4-Dichlorobenzene-d4	6.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25



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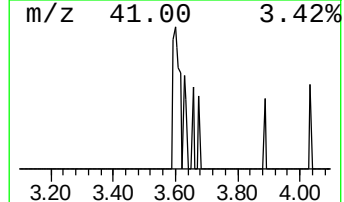
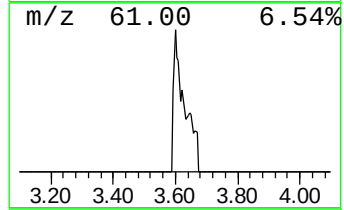
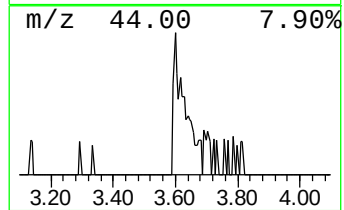
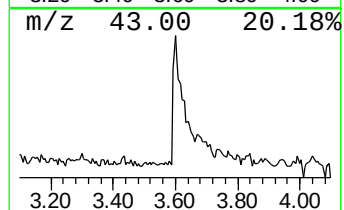
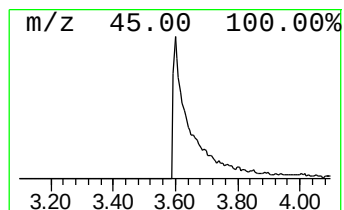
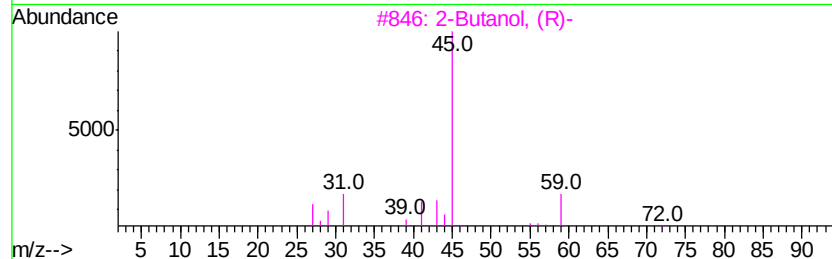
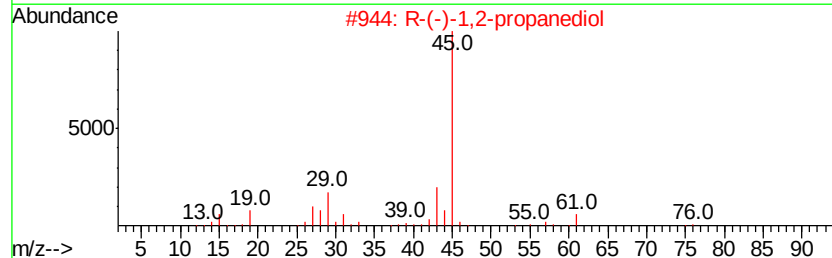
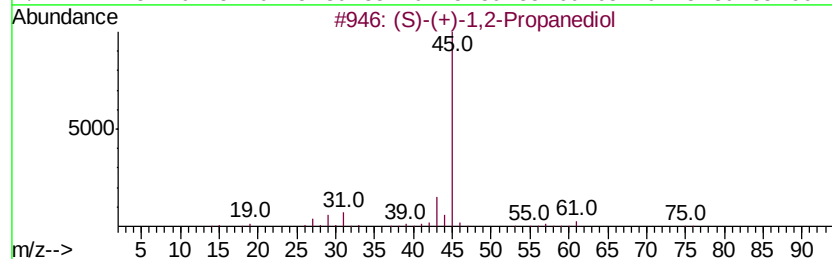
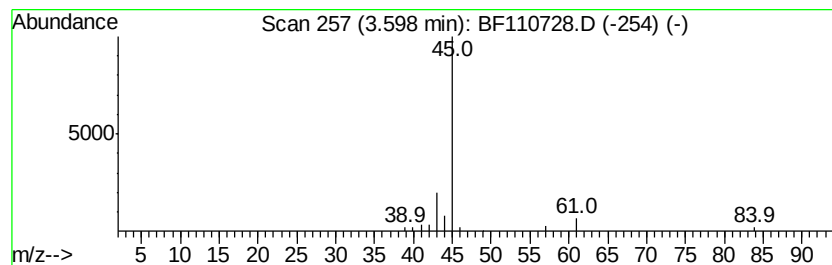
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 (S)-(+)-1,2-Propanediol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.60	2.44 ng	74225	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	64
2		R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	64
3		2-Butanol, (R)-	74	C4H10O	014898-79-4	9
4		2-Heptanol	116	C7H16O	000543-49-7	9
5		2-Pentanol	88	C5H12O	006032-29-7	9



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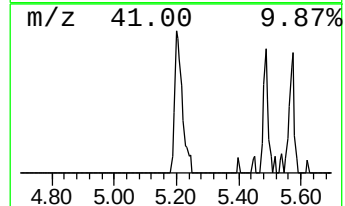
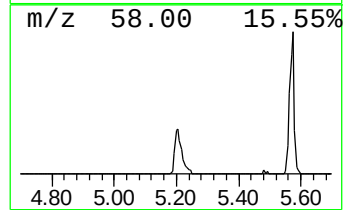
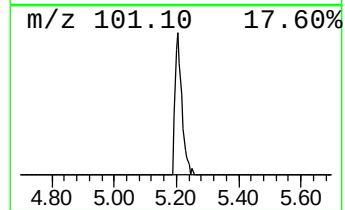
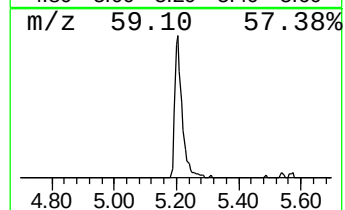
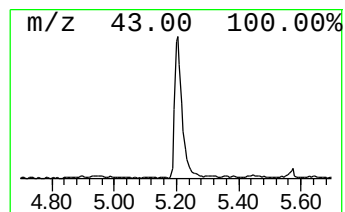
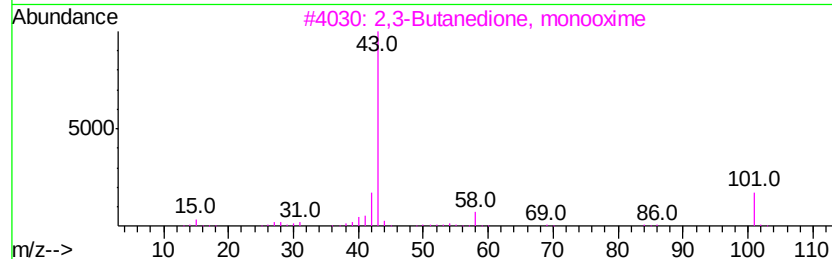
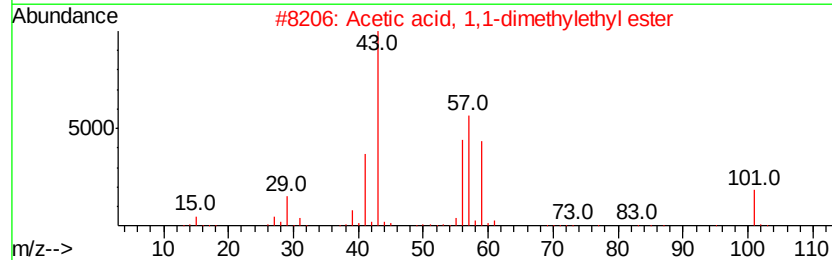
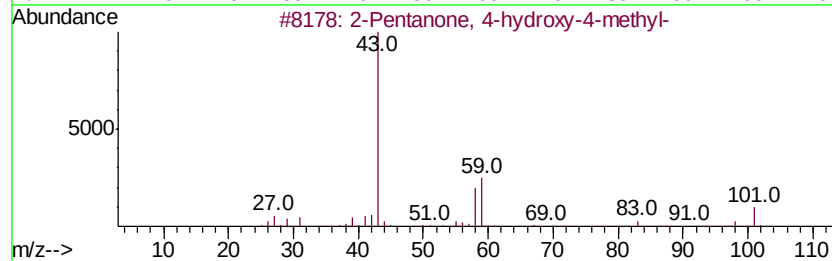
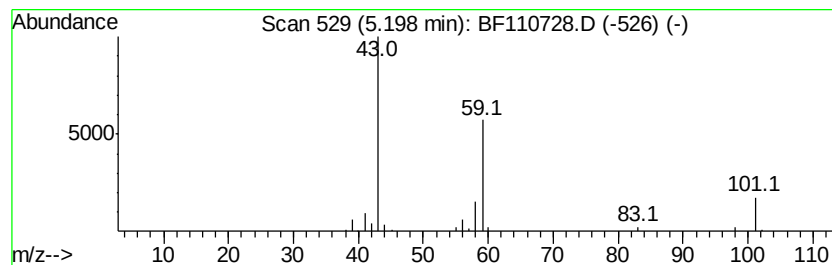
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	4.35 ng	132330	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		2-Butanone, 3-ethoxy-3-methyl-	130	C7H14O2	036687-99-7	9
5		n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	9



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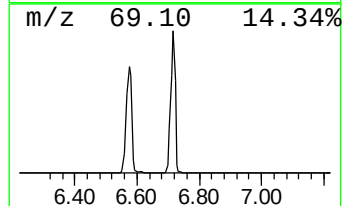
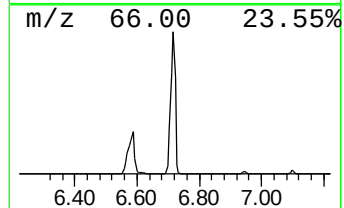
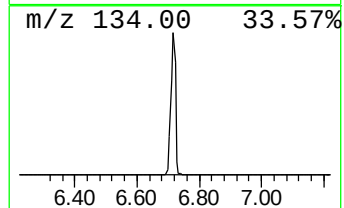
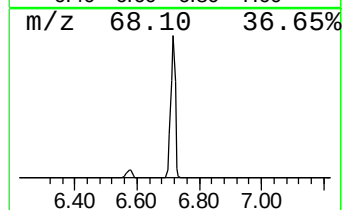
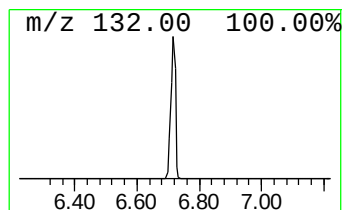
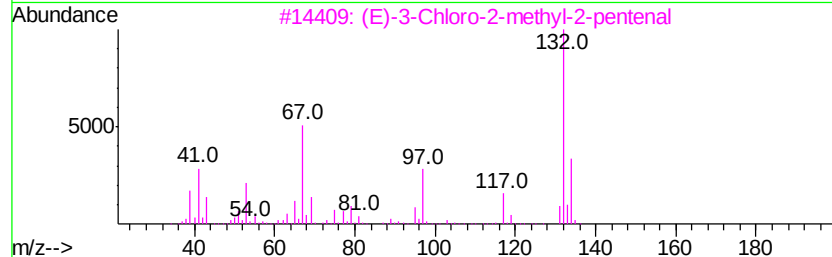
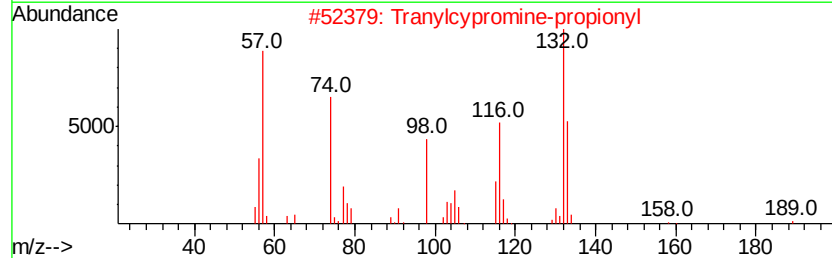
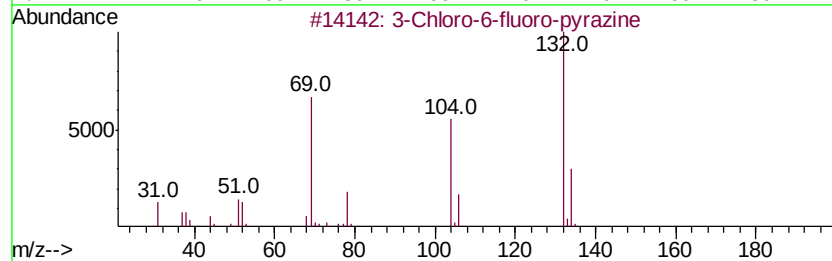
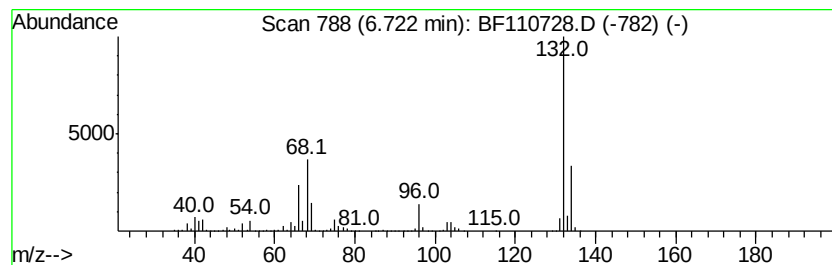
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown6.72 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	98.00 ng	2983370	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	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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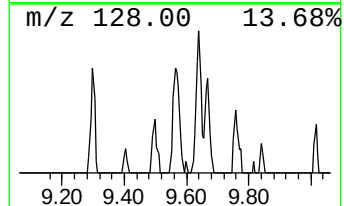
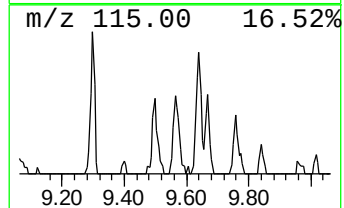
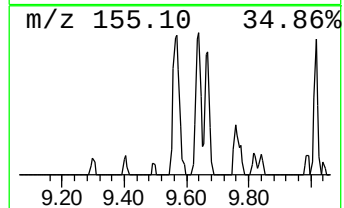
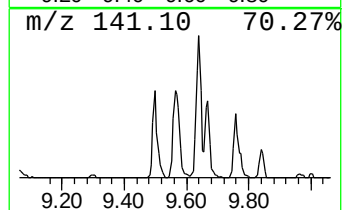
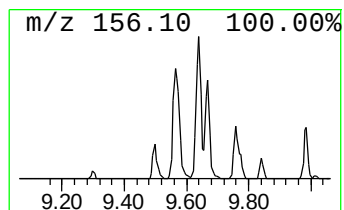
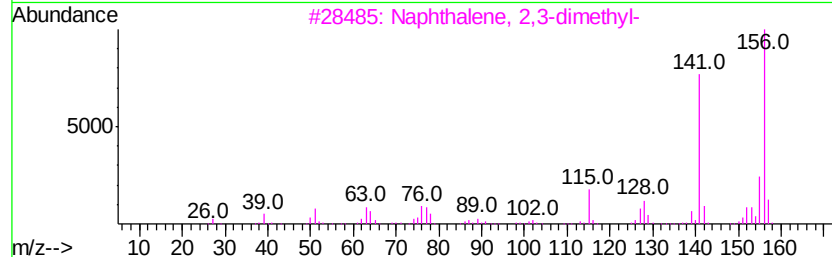
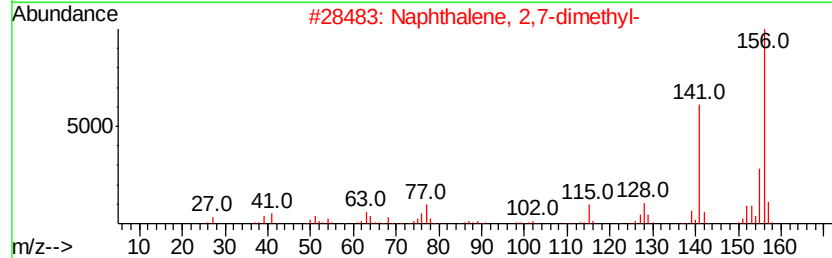
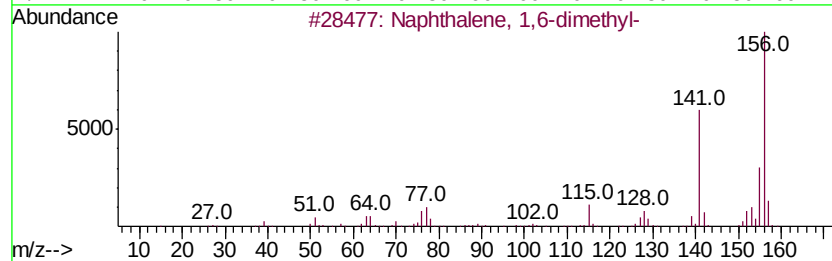
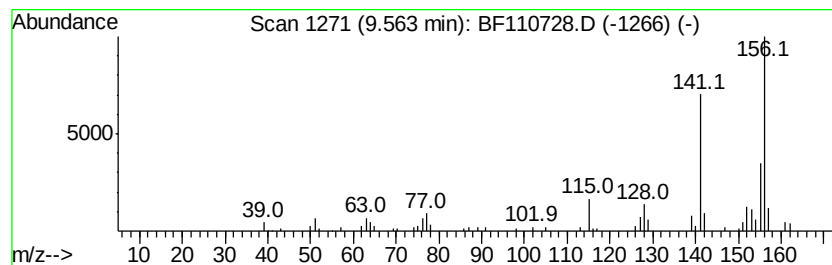
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Naphthalene, 1,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.56	3.67 ng	128299	Acenaphthene-d10	9.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
5		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110728.D
Acq On : 13 Nov 2018 19:26
Operator : JU/SJ
Sample : J5925-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

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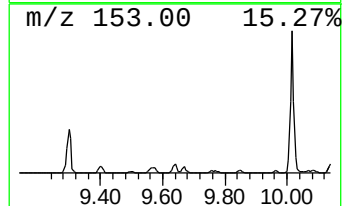
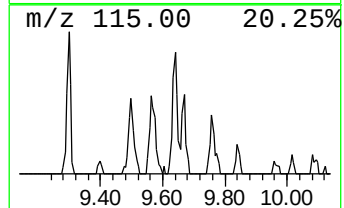
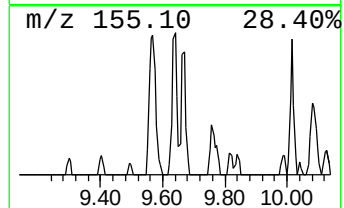
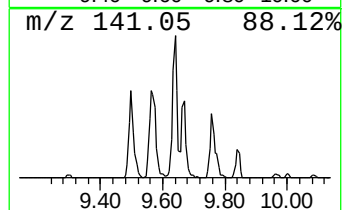
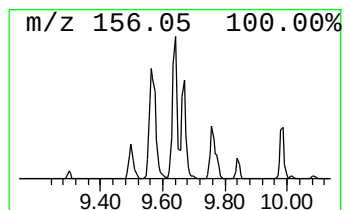
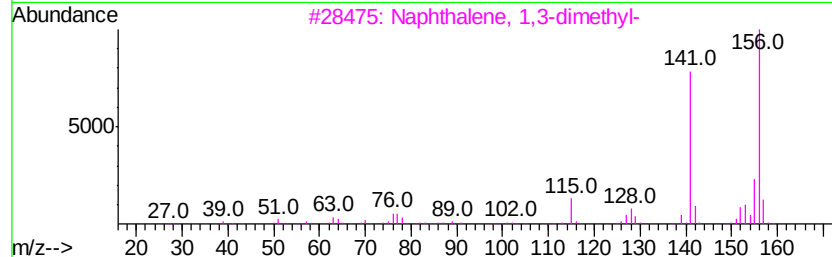
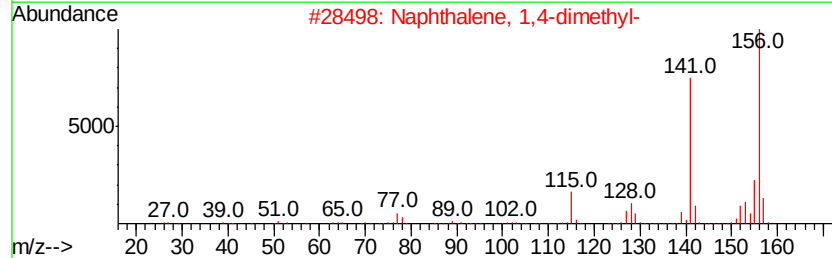
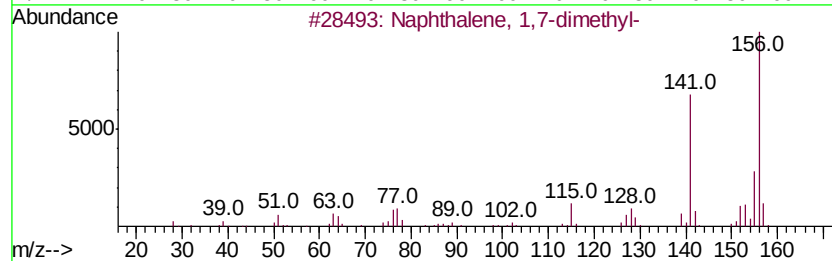
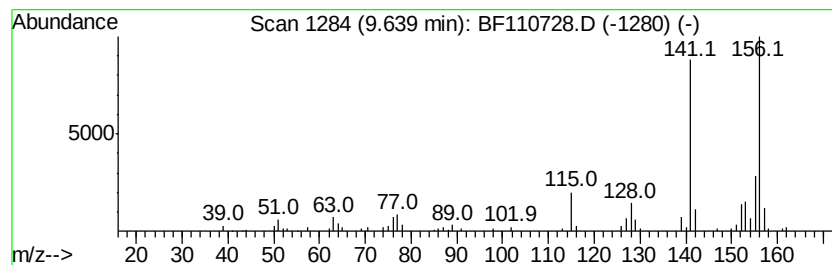
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, 1,7-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.64	3.73 ng	130408	Acenaphthene-d10	9.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
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Sample : J5925-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

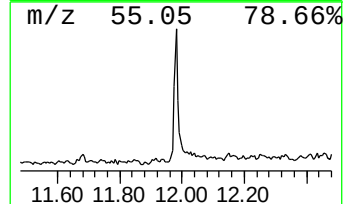
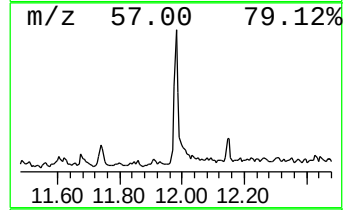
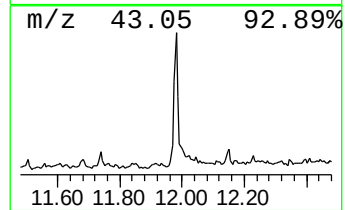
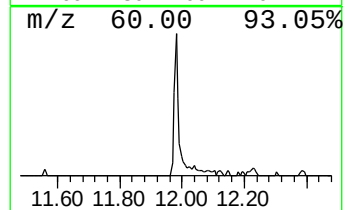
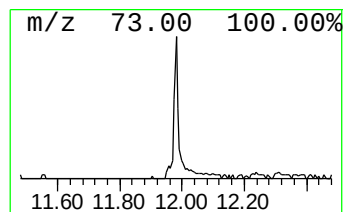
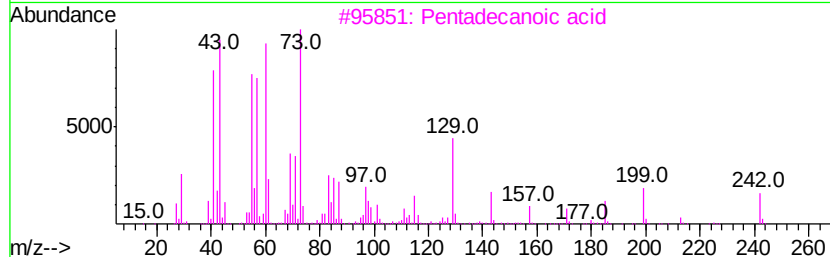
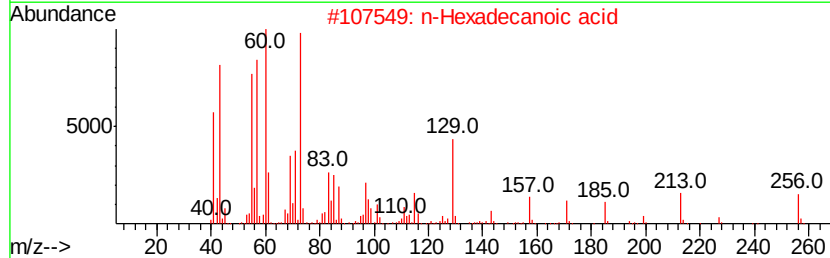
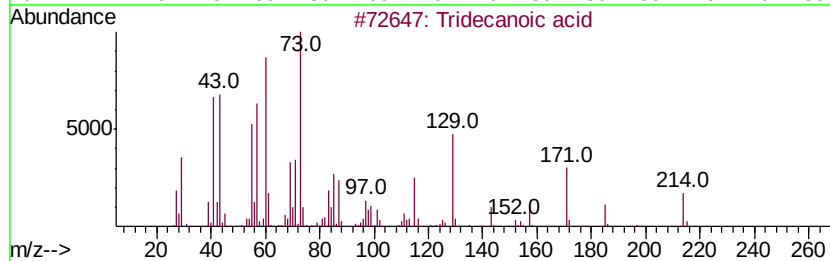
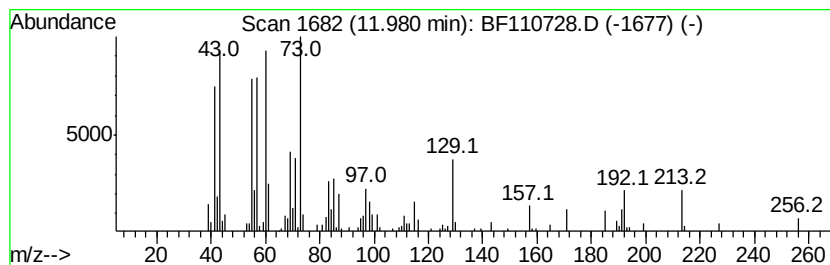
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tridecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.98	5.08 ng	146169	Phenanthrene-d10	11.48	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	95
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Oxalic acid, dodecyl propyl ester	300	C17H32O4	1000309-26-5	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110728.D
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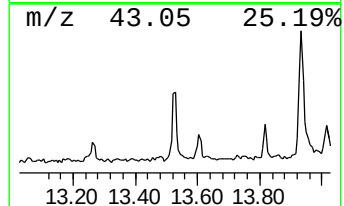
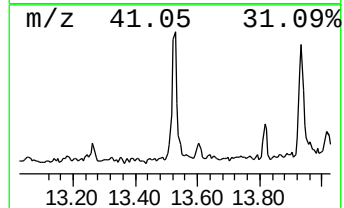
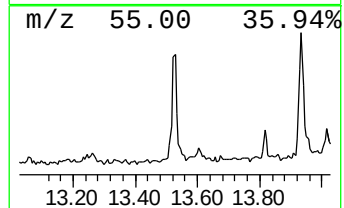
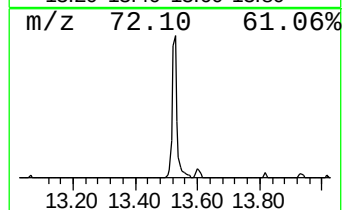
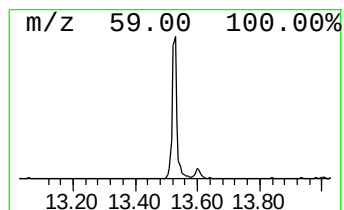
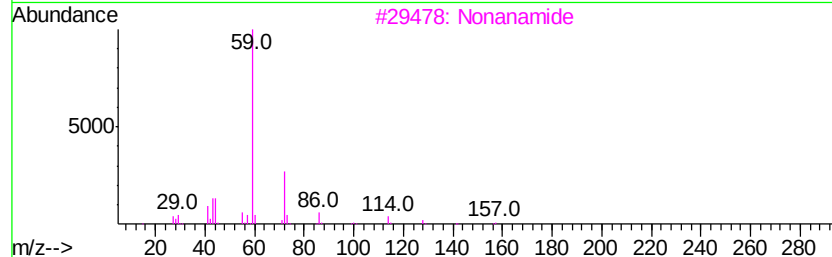
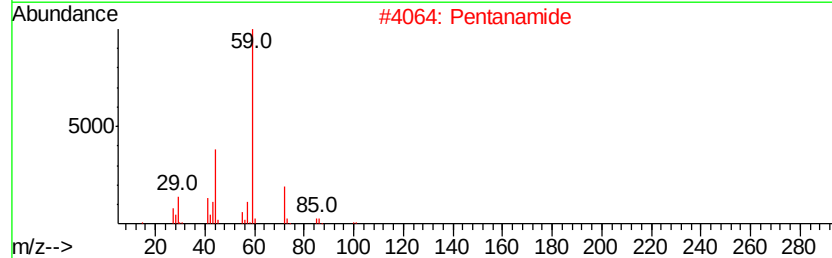
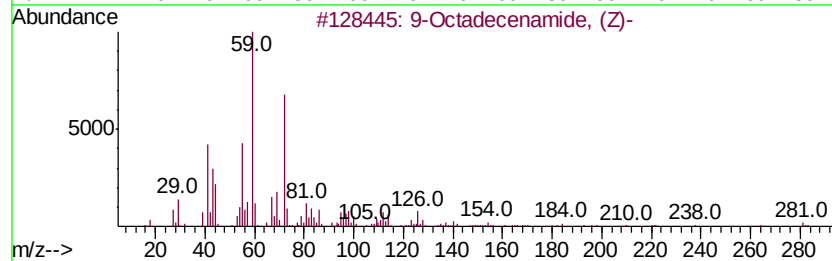
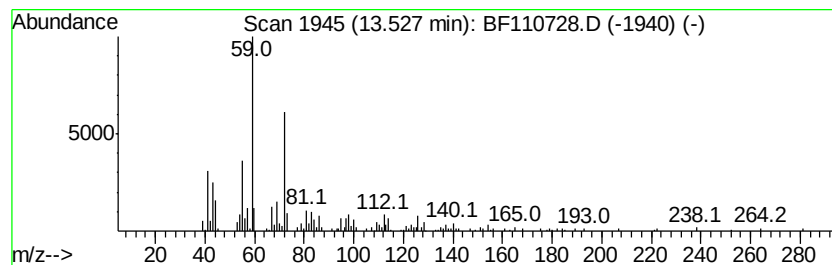
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 9-Octadecenamide, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.53	8.53 ng	226615	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2		Pentanamide	101	C5H11NO	000626-97-1	72
3		Nonanamide	157	C9H19NO	001120-07-6	59
4		Hexadecanamide	255	C16H33NO	000629-54-9	59
5		Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
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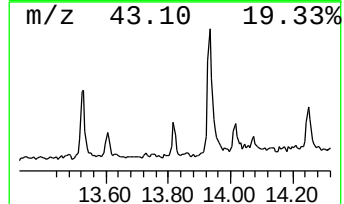
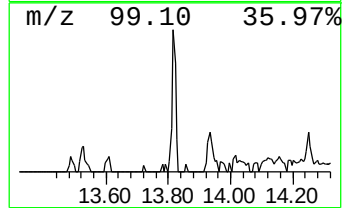
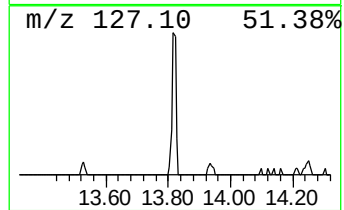
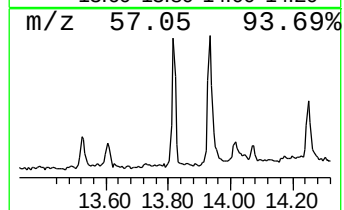
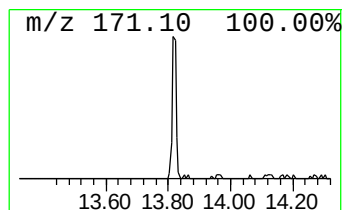
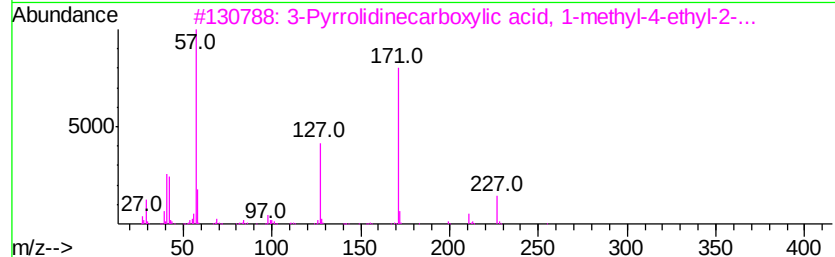
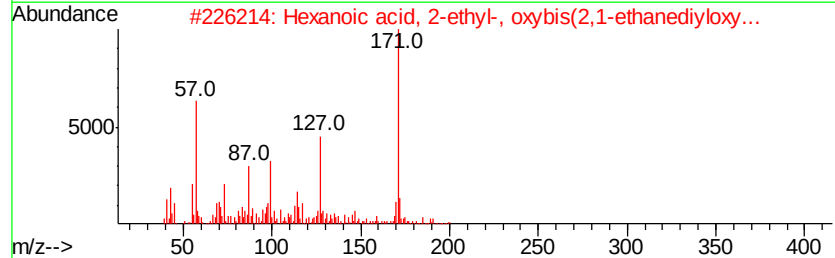
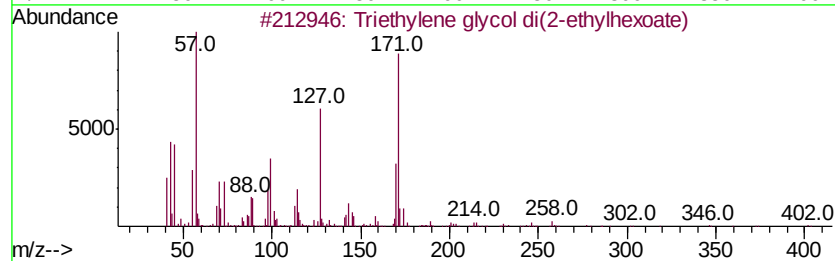
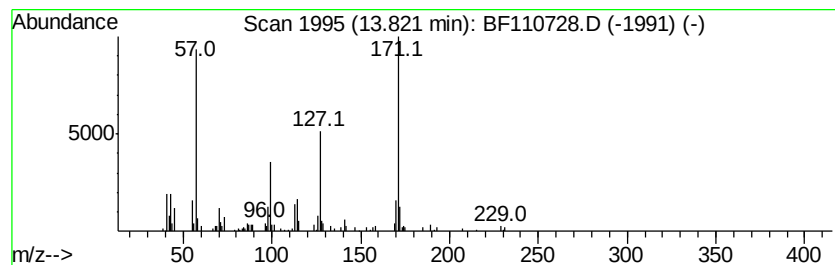
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Triethylene glycol di(2-eth... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	3.02 ng	80141	Chrysene-d12	14.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triethylene glycol di(2-ethylhex...	402	C22H42O6	000094-28-0	64
2			Hexanoic acid, 2-ethyl-, oxybis(...	446	C24H46O7	018268-70-7	59
3			3-Pyrrolidinecarboxylic acid, 1-...	284	C15H28N2O3	1000196-95-3	45
4			1-(1-Butoxypropan-2-yloxy)propan...	302	C17H34O4	1000367-12-8	38
5			2,6-Difluorophenyl isocyanate	171	C7H3F2NS	065295-69-4	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
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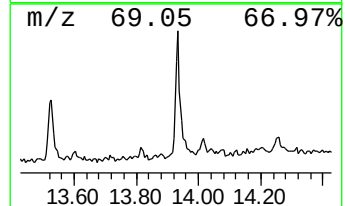
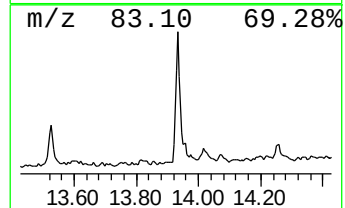
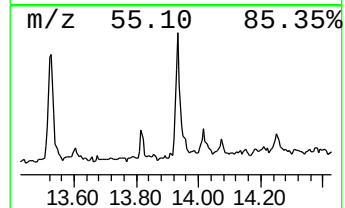
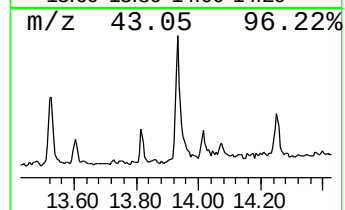
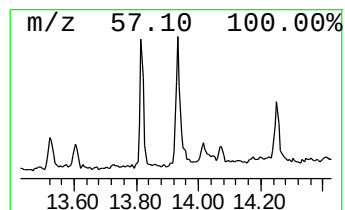
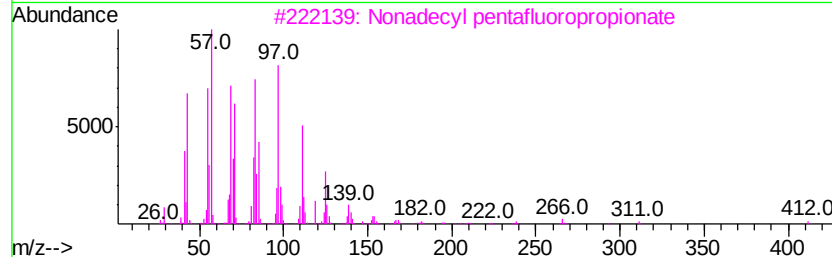
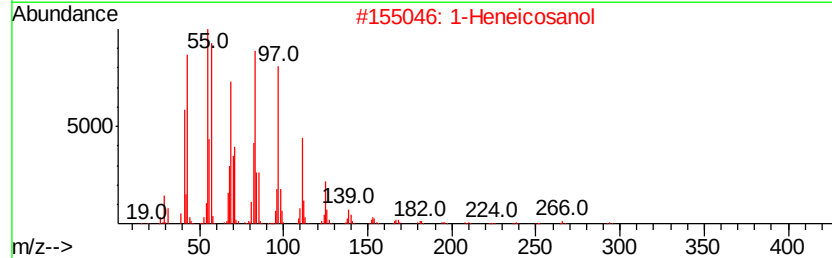
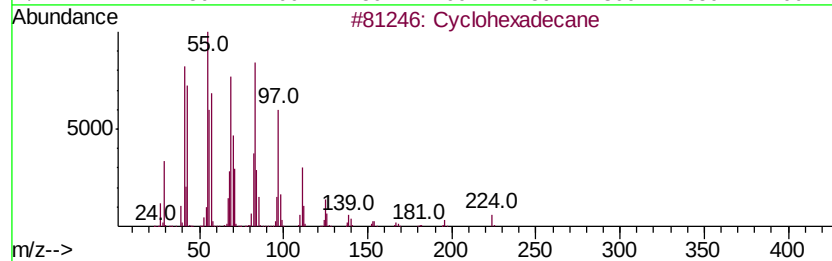
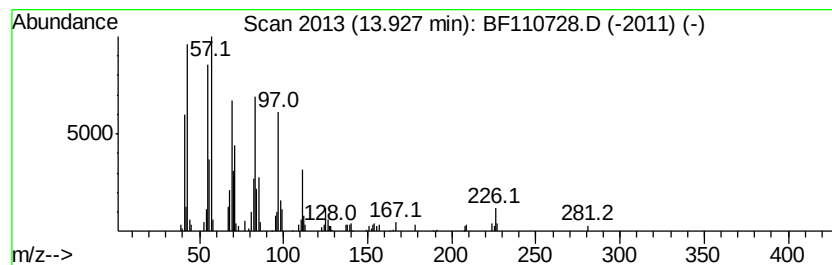
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Cyclohexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	7.16 ng	190422	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	96
2		1-Heneicosanol	312	C21H44O	015594-90-8	93
3		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	90
4		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	87
5		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110728.D
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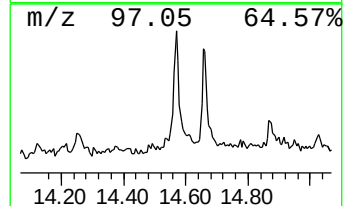
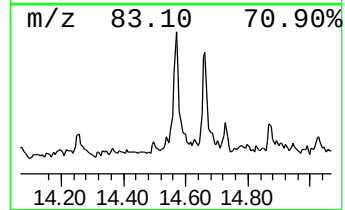
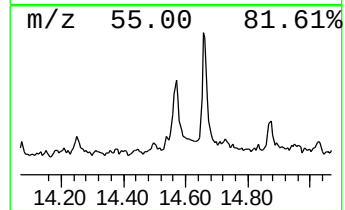
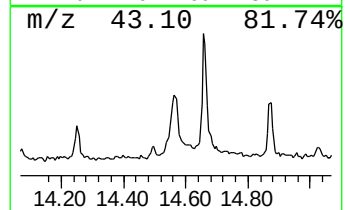
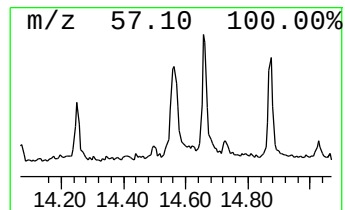
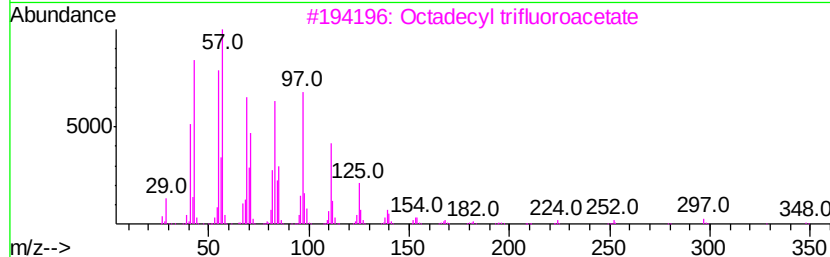
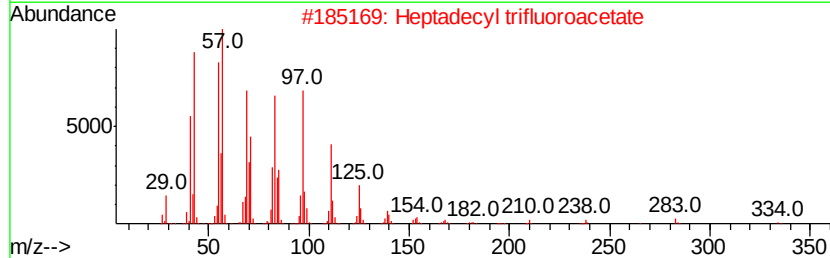
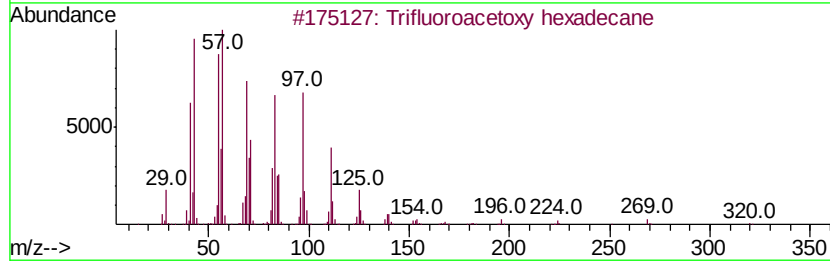
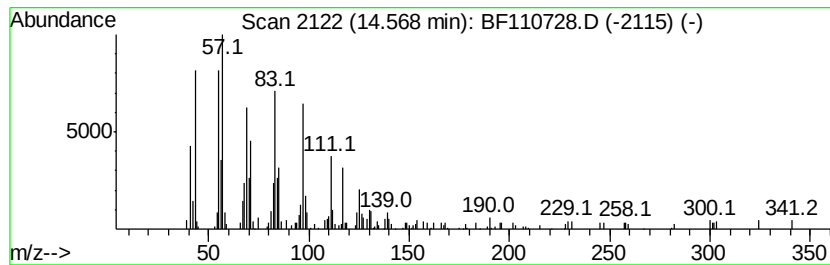
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Trifluoroacetoxy hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	9.97 ng	264909	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
2		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	93
3		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	93
4		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
5		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
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Sample : J5925-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

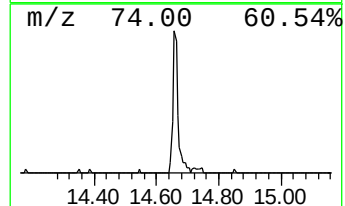
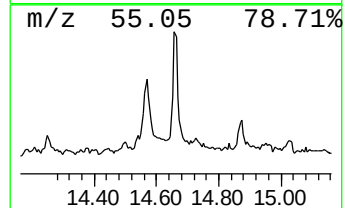
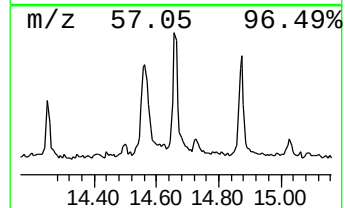
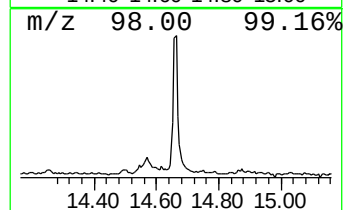
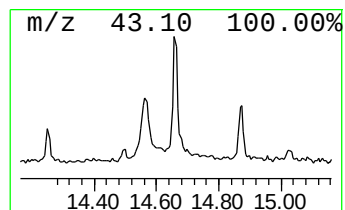
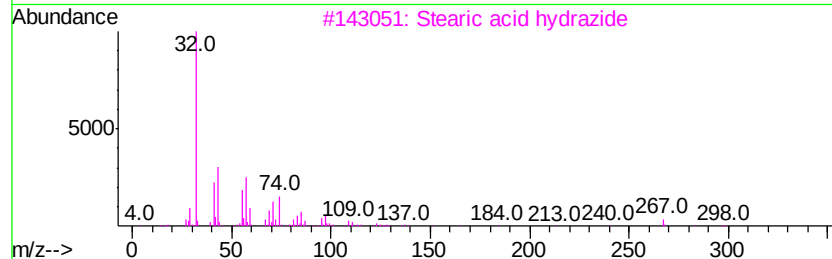
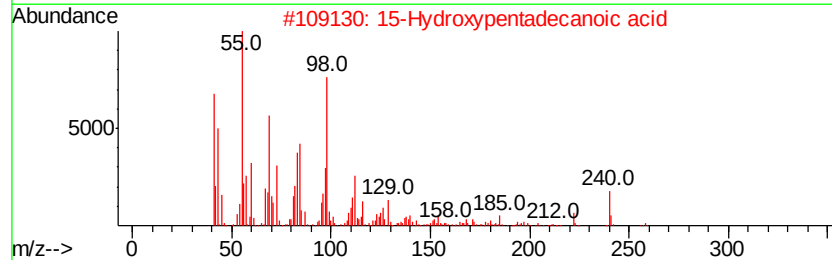
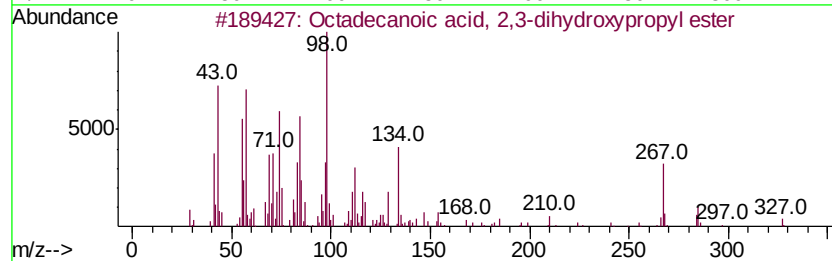
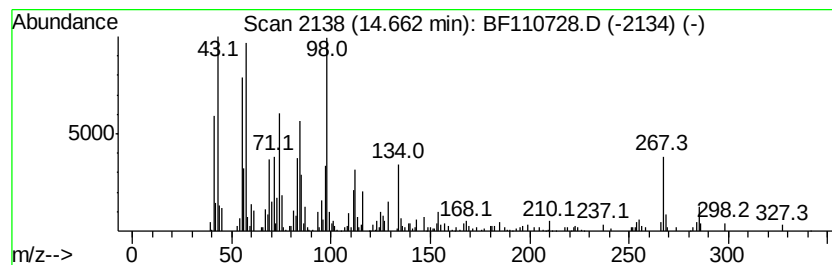
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octadecanoic acid, 2,3-dihy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.66	13.68 ng	363705	Chrysene-d12	14.13	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, 2,3-dihydroxy...	358	C21H42O4	000123-94-4	91
2	15-Hydroxypentadecanoic acid	258	C15H30O3	004617-33-8	53
3	Stearic acid hydrazide	298	C18H38N2O	004130-54-5	51
4	1,15-Pentadecanedioic acid	272	C15H28O4	001460-18-0	46
5	Acetonitrile, isothiocyanato-	98	C3H2N2S	032772-75-1	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110728.D
Acq On : 13 Nov 2018 19:26
Operator : JU/SJ
Sample : J5925-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-6S

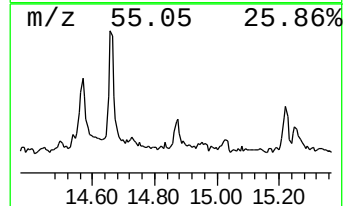
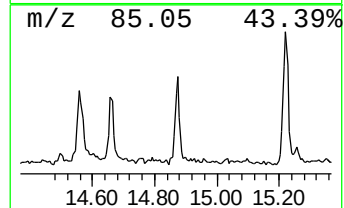
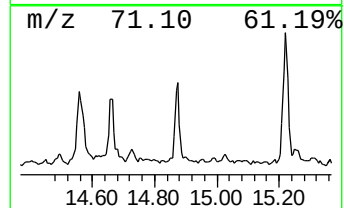
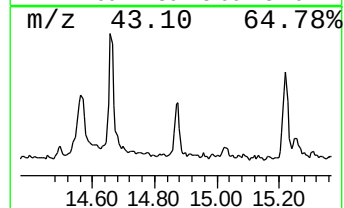
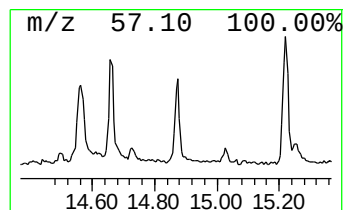
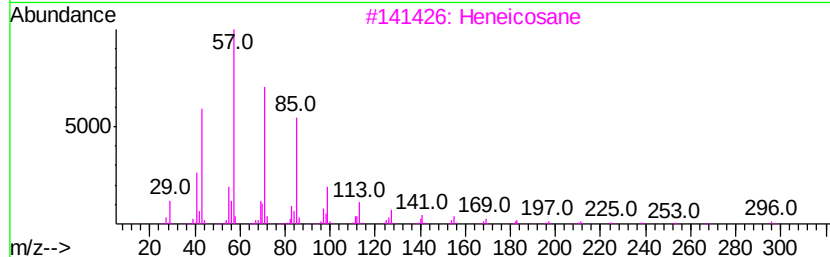
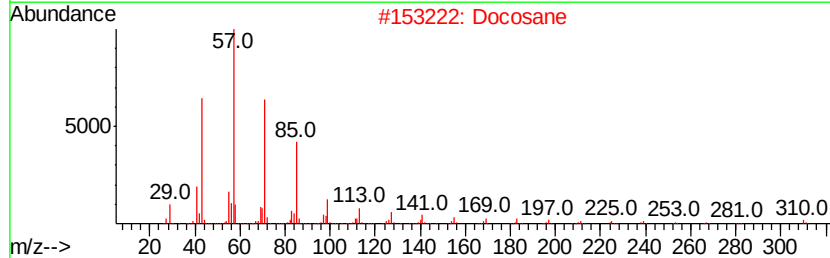
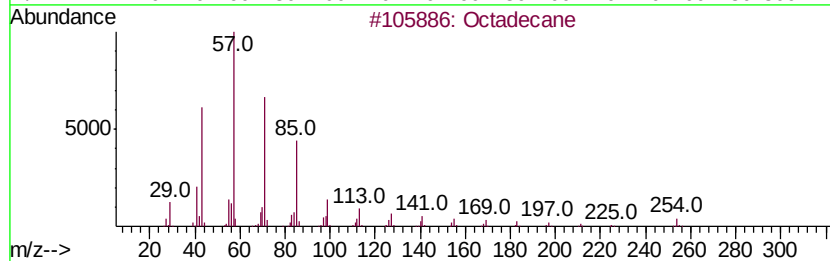
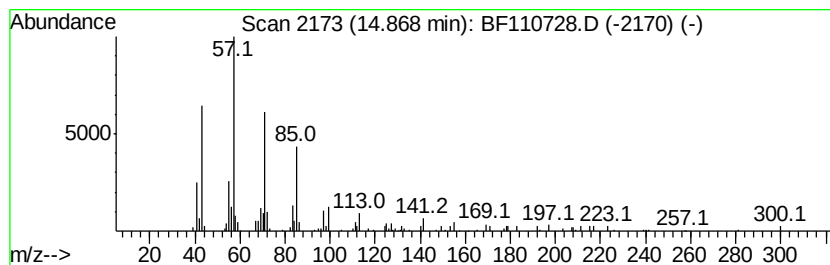
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	3.01 ng	80090	Chrysene-d12	14.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	87
2			Docosane	310	C22H46	000629-97-0	87
3			Heneicosane	296	C21H44	000629-94-7	87
4			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
5			Heptadecane	240	C17H36	000629-78-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110728.D
Acq On : 13 Nov 2018 19:26
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Sample : J5925-15
Misc :
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Instrument :
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ClientSampleId :
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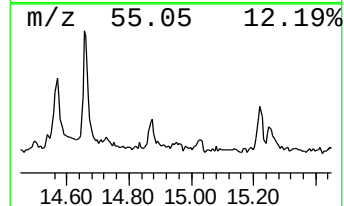
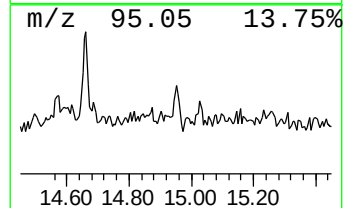
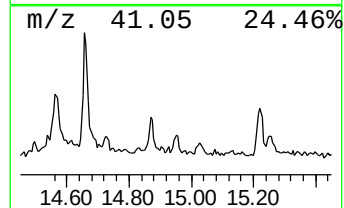
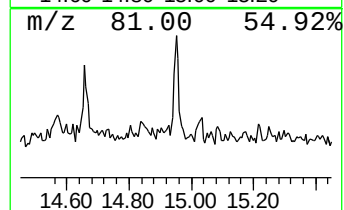
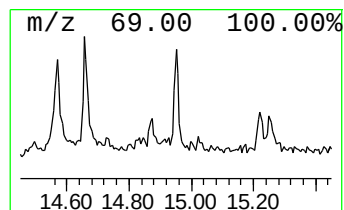
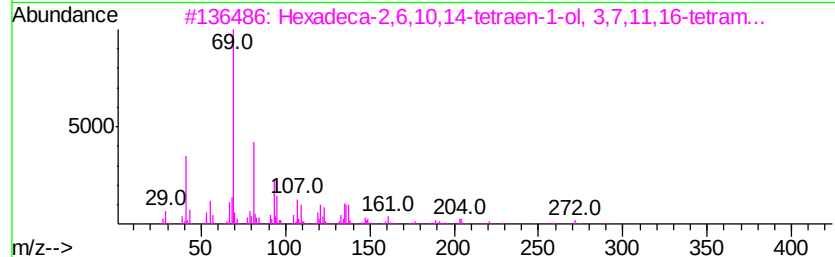
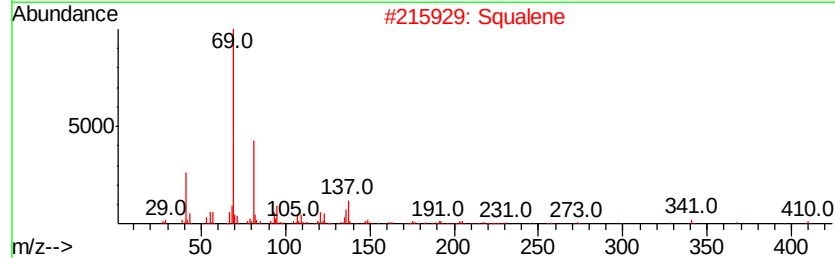
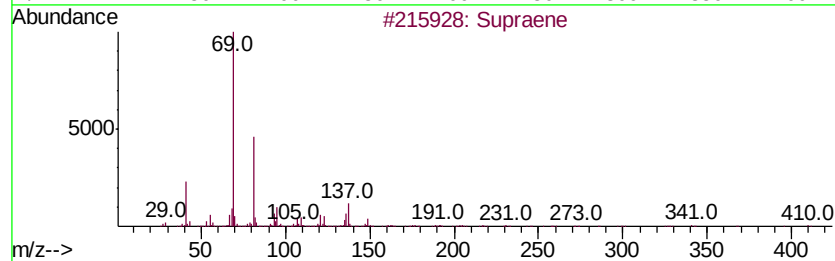
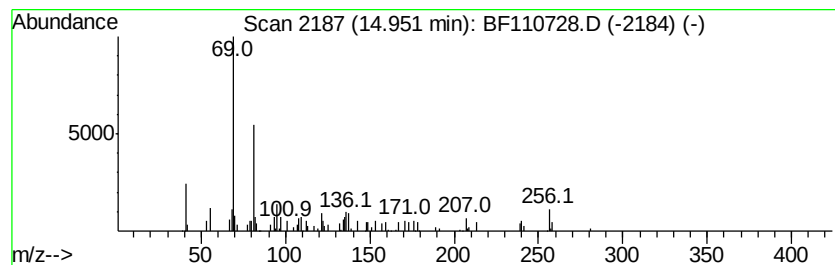
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Supraene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	2.51 ng	44777	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	64
2		Squalene	410	C30H50	000111-02-4	50
3		Hexadeca-2,6,10,14-tetraen-1-ol,...	290	C20H34O	007614-21-3	50
4		2,6-Octadiene, 4-methyl-	124	C9H16	074498-94-5	47
5		Crotonoyl bromide	148	C4H5BrO	055600-70-9	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110728.D
Acq On : 13 Nov 2018 19:26
Operator : JU/SJ
Sample : J5925-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

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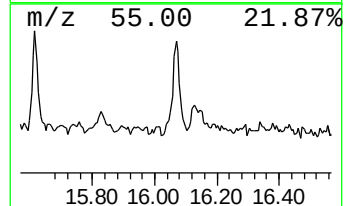
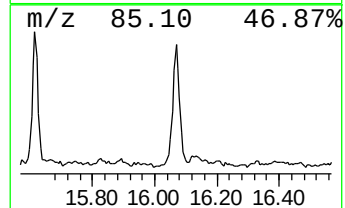
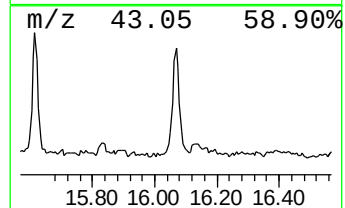
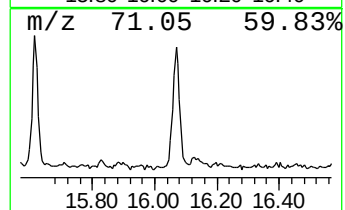
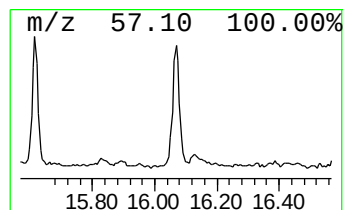
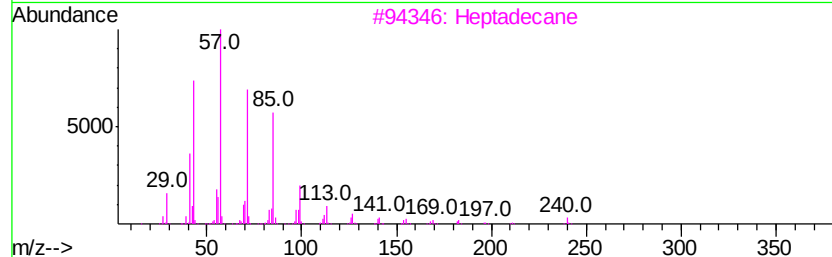
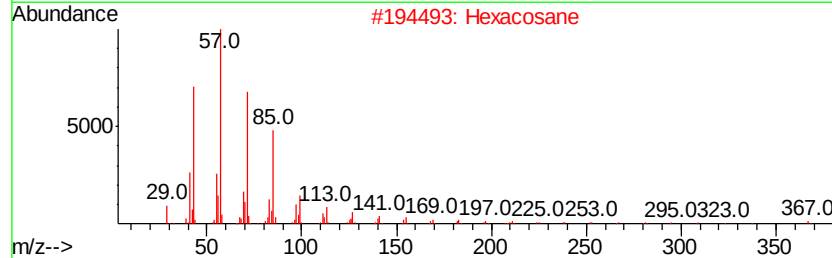
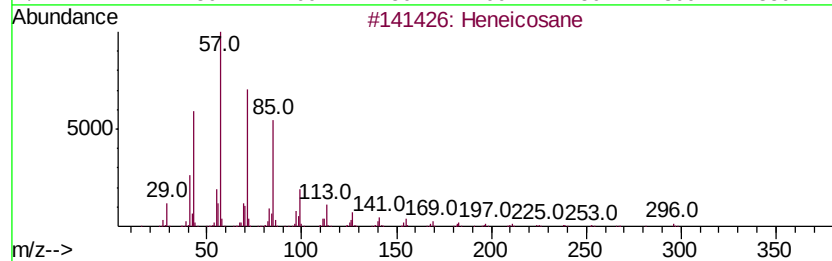
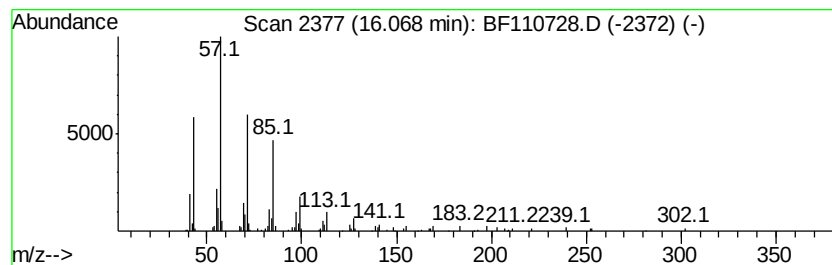
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	9.34 ng	166863	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heptadecane	240	C17H36	000629-78-7	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110728.D
Acq On : 13 Nov 2018 19:26
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Sample : J5925-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

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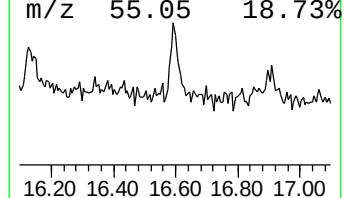
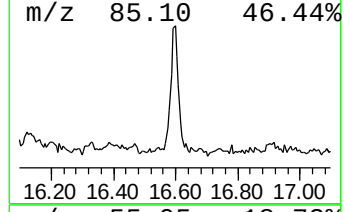
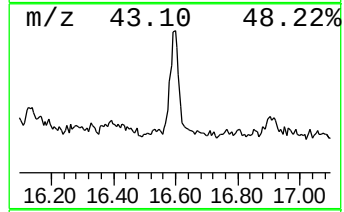
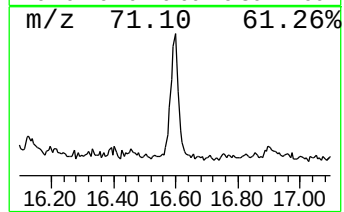
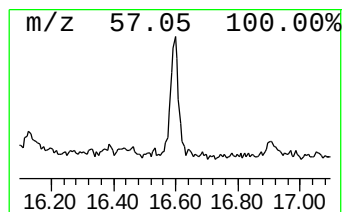
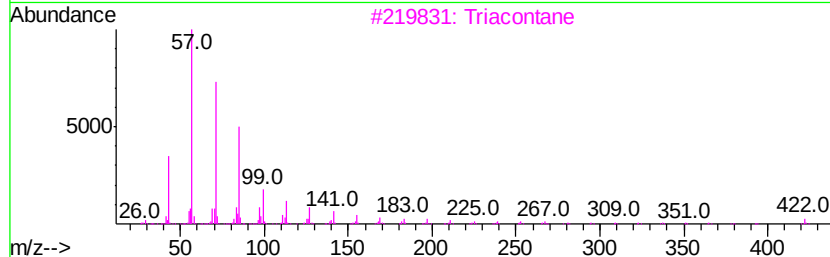
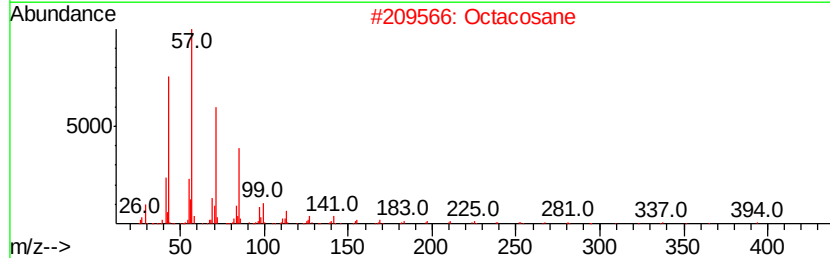
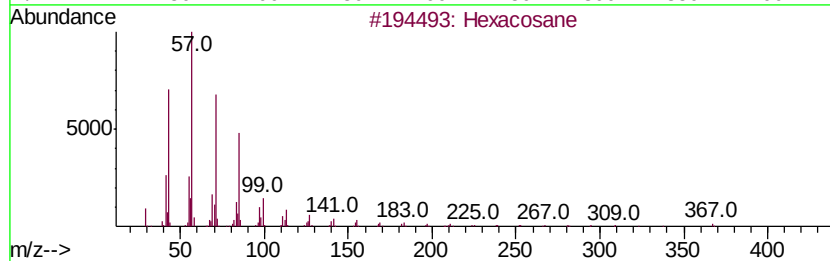
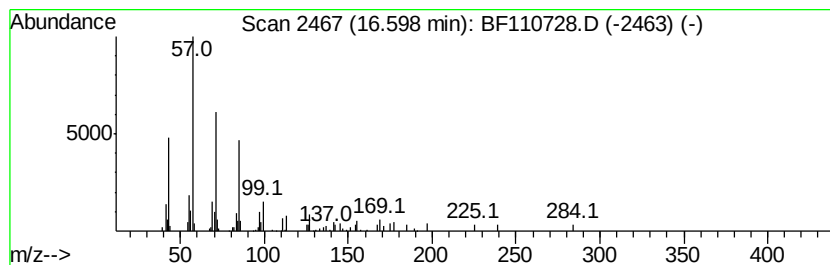
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Hexacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.60	5.88 ng	105034	Perylene-d12	15.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	87
2			Octacosane	394	C28H58	000630-02-4	80
3			Triacotane	422	C30H62	000638-68-6	80
4			Tetracosane	338	C24H50	000646-31-1	80
5			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110728.D
Acq On : 13 Nov 2018 19:26
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Sample : J5925-15
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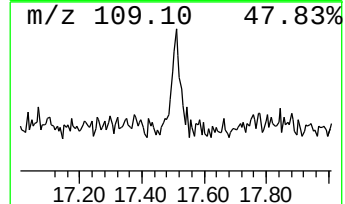
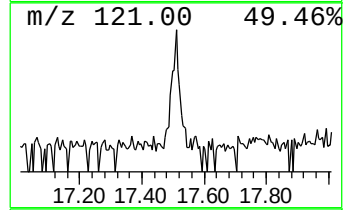
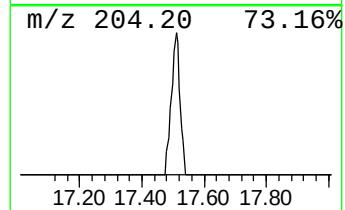
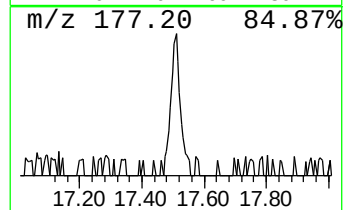
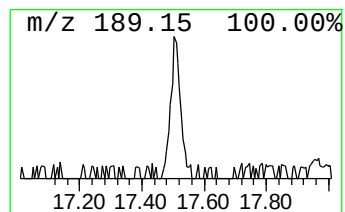
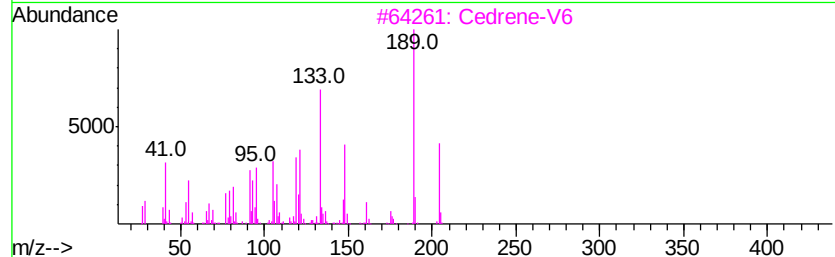
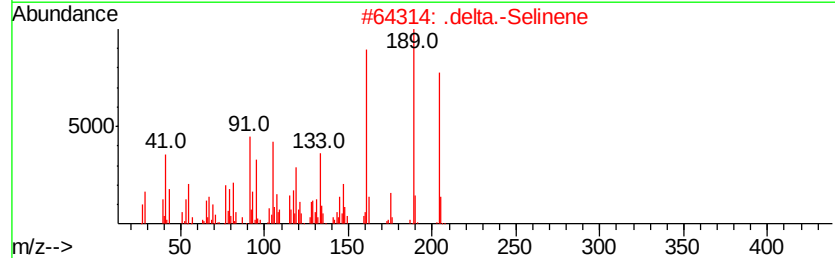
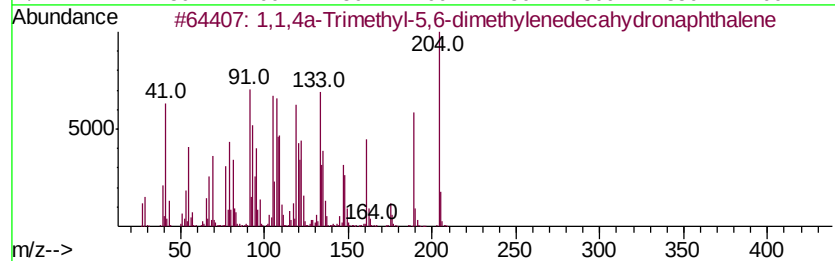
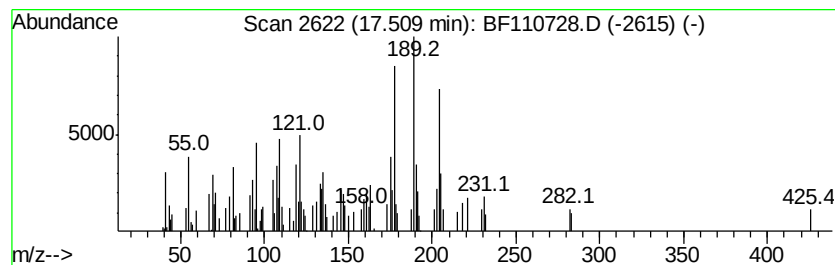
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1,1,4a-Trimethyl-5,6-dimeth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.51	6.71 ng	119858	Perylene-d12	15.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	62
2			.delta.-Selinene	204	C15H24	028624-23-9	50
3			Cedrene-V6	204	C15H24	1000162-76-8	50
4			1,3a-Ethano-3aH-indene, 1,2,3,6,...	204	C15H24	004545-68-0	41
5			2-Acetyl-3,5-dimethylbenzo(b)thi...	204	C12H12OS	006179-05-1	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111318\
 Data File : BF110728.D
 Acq On : 13 Nov 2018 19:26
 Operator : JU/SJ
 Sample : J5925-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.30	6.5	ng	197829	1	6.95	608867	20.0
(S)-(+)-1,2-Propa...	3.60	2.4	ng	74225	1	6.95	608867	20.0
2-Pentanone, 4-hy...	5.20	4.3	ng	132330	1	6.95	608867	20.0
unknown6.72	6.72	98.0	ng	2983370	1	6.95	608867	20.0
Naphthalene, 1,6-...	9.56	3.7	ng	128299	3	9.98	698819	20.0
Naphthalene, 1,7-...	9.64	3.7	ng	130408	3	9.98	698819	20.0
Tridecanoic acid	11.98	5.1	ng	146169	4	11.48	575316	20.0
9-Octadecenamide,...	13.53	8.5	ng	226615	5	14.13	531590	20.0
Triethylene glyco...	13.82	3.0	ng	80141	5	14.13	531590	20.0
Cyclohexadecane	13.93	7.2	ng	190422	5	14.13	531590	20.0
Trifluoroacetoxy ...	14.57	10.0	ng	264909	5	14.13	531590	20.0
Octadecanoic acid...	14.66	13.7	ng	363705	5	14.13	531590	20.0
Octadecane	14.87	3.0	ng	80090	5	14.13	531590	20.0
Supraene	14.95	2.5	ng	44777	6	15.66	357162	20.0
Heneicosane	16.07	9.3	ng	166863	6	15.66	357162	20.0
Hexacosane	16.60	5.9	ng	105034	6	15.66	357162	20.0
1,1,4a-Trimethyl-...	17.51	6.7	ng	119858	6	15.66	357162	20.0