

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
 Data File : BM018357.D
 Acq On : 21 Dec 2018 13:07
 Operator : JU/SJ
 Sample : J6389-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS015-0006-01

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_M\METHODS\8270-BM121518.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	3.781	145	152	160	rBV	595740	875671	4.80%	0.378%
2	5.128	374	381	386	rBV	2244819	3164867	17.36%	1.365%
3	5.192	386	392	398	rVB	212554	446219	2.45%	0.192%
4	6.698	641	648	663	rVB	2015071	3506017	19.24%	1.512%
5	7.028	698	704	714	rVB	2242241	3496489	19.18%	1.508%
6	7.481	770	781	792	rBV	499927	820482	4.50%	0.354%
7	7.798	827	835	847	rVB	1633170	2590565	14.21%	1.117%
8	8.645	971	979	992	rBV	1243681	2091724	11.48%	0.902%
9	10.251	1240	1252	1260	rBV	583535	1042766	5.72%	0.450%
10	11.974	1538	1545	1556	rBV2	93579	327112	1.79%	0.141%
11	12.751	1670	1677	1689	rBV	2551308	3833218	21.03%	1.653%
12	12.921	1701	1706	1711	rBV	105584	195288	1.07%	0.084%
13	12.986	1711	1717	1730	rVB5	78971	258182	1.42%	0.111%
14	13.615	1816	1824	1834	rBV2	225998	533432	2.93%	0.230%
15	14.027	1886	1894	1908	rBV	376704	951737	5.22%	0.410%
16	14.145	1908	1914	1921	rVB2	683492	1076997	5.91%	0.464%
17	14.468	1961	1969	1974	rBV	962653	1392707	7.64%	0.601%
18	15.657	2165	2171	2179	rBV	1722193	2495944	13.69%	1.076%
19	16.209	2261	2265	2270	rBV	206415	302250	1.66%	0.130%
20	16.333	2282	2286	2289	rBV3	209735	296610	1.63%	0.128%
21	16.909	2379	2384	2389	rBV	718730	1031478	5.66%	0.445%
22	16.956	2389	2392	2398	rVV3	133983	205380	1.13%	0.089%
23	17.098	2411	2416	2420	rBV	494809	671534	3.68%	0.290%
24	17.833	2536	2541	2547	rBV	1029089	1402215	7.69%	0.605%
25	17.986	2563	2567	2574	rBV3	651121	1144087	6.28%	0.493%
26	18.086	2581	2584	2587	rBV2	190092	238986	1.31%	0.103%
27	18.274	2613	2616	2621	rBV3	185330	242866	1.33%	0.105%
28	18.845	2705	2713	2721	rBV2	2693859	4573782	25.09%	1.972%
29	19.056	2746	2749	2757	rVB4	390116	594758	3.26%	0.256%
30	19.133	2757	2762	2769	rBV	3981777	5275362	28.94%	2.275%
31	19.197	2770	2773	2777	rVB2	308837	363597	1.99%	0.157%
32	19.397	2803	2807	2813	rBV	708726	1014126	5.56%	0.437%
33	19.480	2817	2821	2824	rBV	509978	640076	3.51%	0.276%
34	19.568	2831	2836	2843	rVB3	4339527	7793830	42.76%	3.361%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	19.709	2855	2860	2864	rBV	3411271	4246310	23.30%	1.831%
36	19.750	2864	2867	2875	rVB	1380923	2419206	13.27%	1.043%
37	19.856	2879	2885	2889	rBV	12108908	14430571	79.17%	6.222%
38	19.903	2891	2893	2900	rVB	929875	1203498	6.60%	0.519%
39	19.980	2903	2906	2911	rVB	470723	580447	3.18%	0.250%
40	20.056	2915	2919	2926	rVB	1341580	1634012	8.97%	0.705%
41	20.144	2928	2934	2937	rBV	12444551	15365733	84.30%	6.625%
42	20.192	2937	2942	2945	rBV	2666864	3262297	17.90%	1.407%
43	20.291	2955	2959	2965	rVB2	5137669	6715431	36.84%	2.896%
44	20.386	2971	2975	2979	rBV3	1183642	1486293	8.15%	0.641%
45	20.456	2979	2987	2993	rVV	7508407	13475047	73.93%	5.810%
46	20.503	2993	2995	2999	rVB	1051397	978271	5.37%	0.422%
47	20.603	3008	3012	3016	rVB	7085792	7709609	42.30%	3.324%
48	20.668	3018	3023	3027	rBV	2877809	3688201	20.24%	1.590%
49	20.762	3036	3039	3042	rBV	732813	836848	4.59%	0.361%
50	20.797	3043	3045	3049	rVB3	778690	826464	4.53%	0.356%
51	20.862	3051	3056	3063	rBV2	7633993	14990382	82.24%	6.464%
52	20.927	3063	3067	3073	rVB3	3314694	4304350	23.62%	1.856%
53	20.986	3073	3077	3080	rBV	1275586	1568063	8.60%	0.676%
54	21.021	3080	3083	3089	rVB3	472471	729349	4.00%	0.314%
55	21.086	3091	3094	3098	rVB	892396	886778	4.87%	0.382%
56	21.168	3101	3108	3113	rVB2	13341781	18226533	100.00%	7.859%
57	21.297	3127	3130	3133	rBV2	815308	1109036	6.08%	0.478%
58	21.327	3133	3135	3140	rVB	1144300	1058537	5.81%	0.456%
59	21.391	3144	3146	3151	rVB	853247	964235	5.29%	0.416%
60	21.474	3156	3160	3165	rVV	6083134	7535609	41.34%	3.249%
61	21.527	3165	3169	3175	rVB	2803462	3226407	17.70%	1.391%
62	21.591	3176	3180	3187	rBV3	2923700	3953861	21.69%	1.705%
63	21.727	3199	3203	3204	rBV	3858962	4311389	23.65%	1.859%
64	21.750	3204	3207	3215	rVB3	6167320	10250686	56.24%	4.420%
65	21.927	3234	3237	3243	rVB2	1072127	1290093	7.08%	0.556%
66	22.144	3269	3274	3281	rBV2	2242544	4011768	22.01%	1.730%
67	22.209	3282	3285	3291	rVB	1340823	1932998	10.61%	0.833%
68	22.391	3313	3316	3325	rVB2	1181076	1691452	9.28%	0.729%
69	22.656	3356	3361	3365	rBV	2861097	4176163	22.91%	1.801%
70	22.709	3365	3370	3378	rVB	3388735	5377045	29.50%	2.319%
71	23.485	3499	3502	3509	rVB	1167198	1961803	10.76%	0.846%

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72	23.797	3551	3555	3563	rVB	1331299	2296514	12.60%	0.990%
73	23.885	3565	3570	3579	rVB	1221035	2317169	12.71%	0.999%

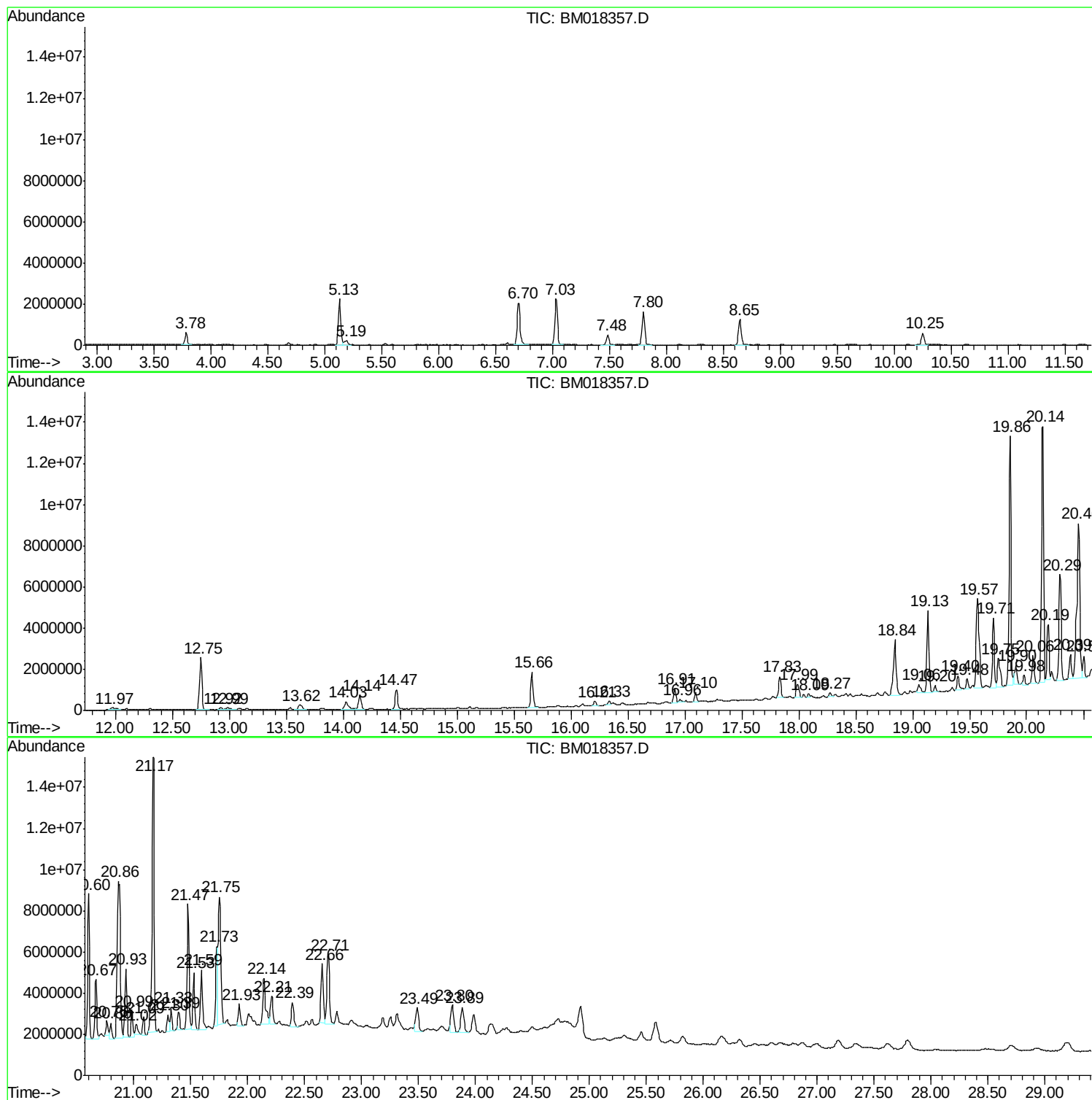
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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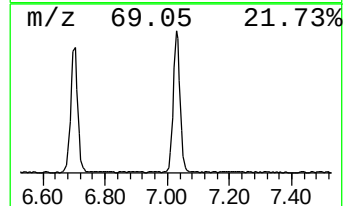
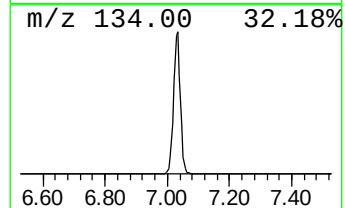
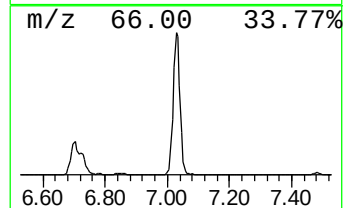
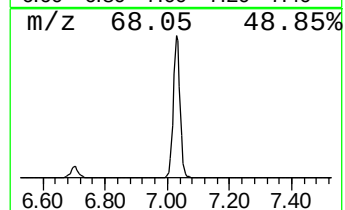
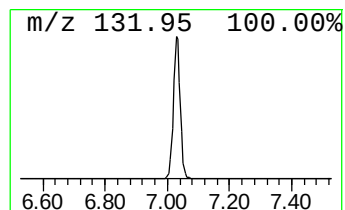
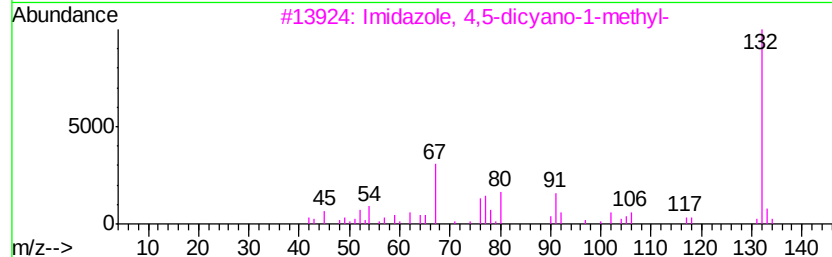
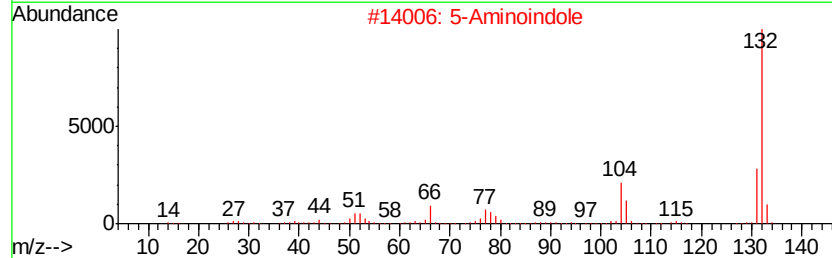
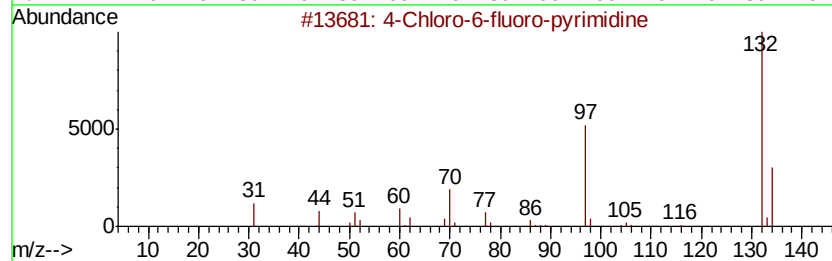
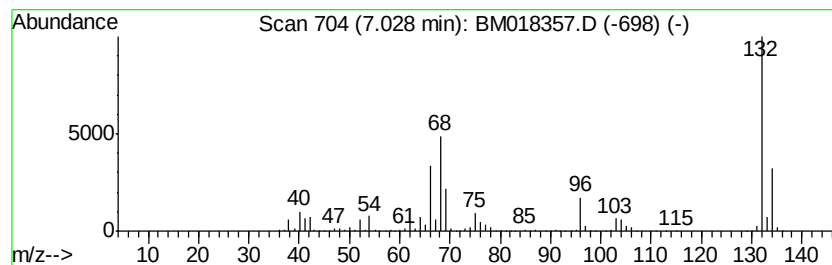
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown7.03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	85.23 ng	3496490	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	22
3		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	22
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16



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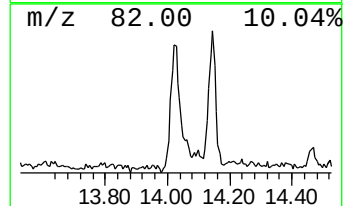
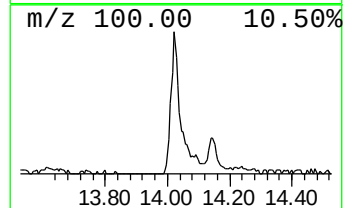
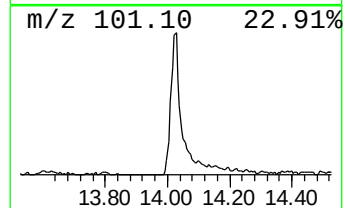
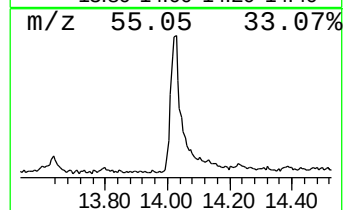
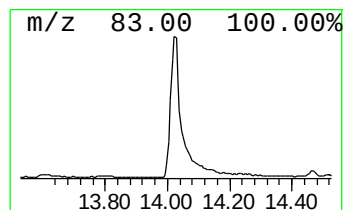
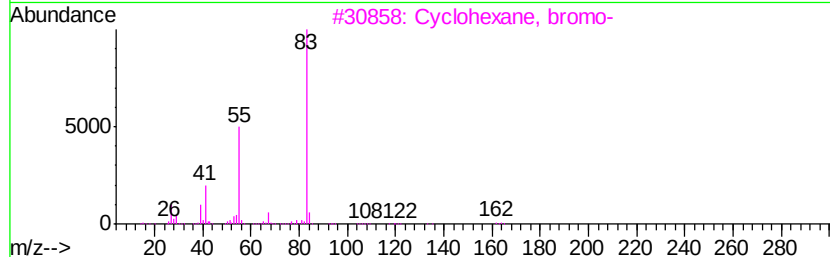
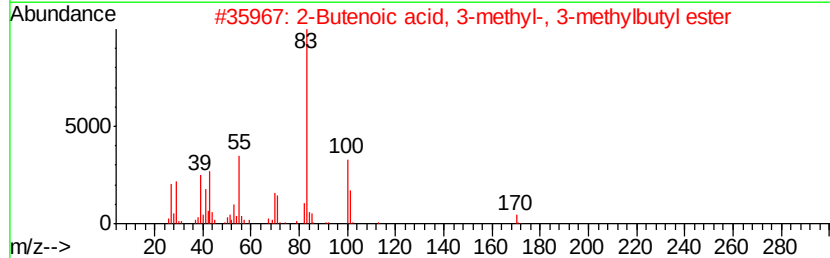
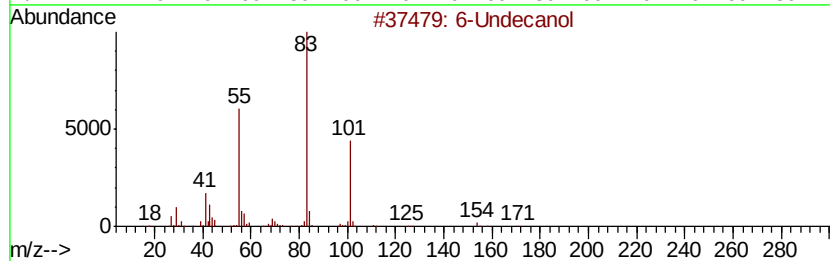
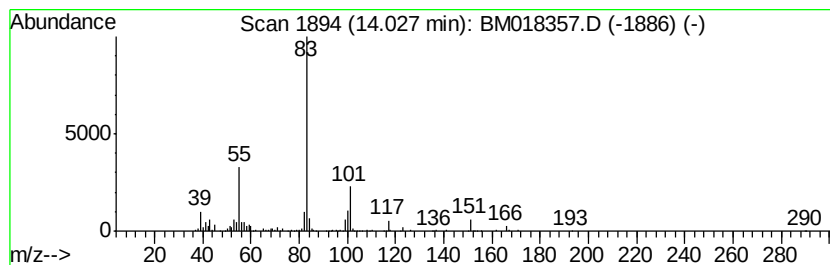
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 6-Undecanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.03	17.67 ng	951737	Acenaphthene-d10	14.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Undecanol	172	C11H24O	023708-56-7	59
2		2-Butenoic acid, 3-methyl-, 3-me...	170	C10H18O2	056922-73-7	50
3		Cyclohexane, bromo-	162	C6H11Br	000108-85-0	49
4		1,5-Heptadien-4-one, 3,3,6-trime...	152	C10H16O	000546-49-6	43
5		3-Aminopyrazole	83	C3H5N3	001820-80-0	43



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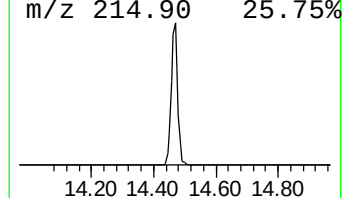
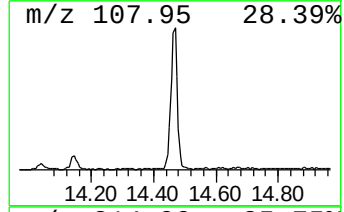
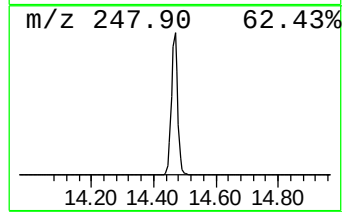
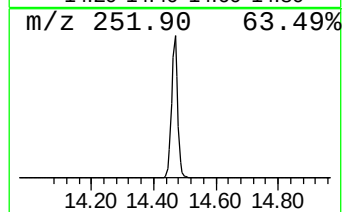
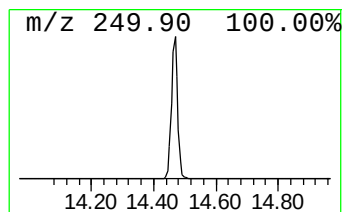
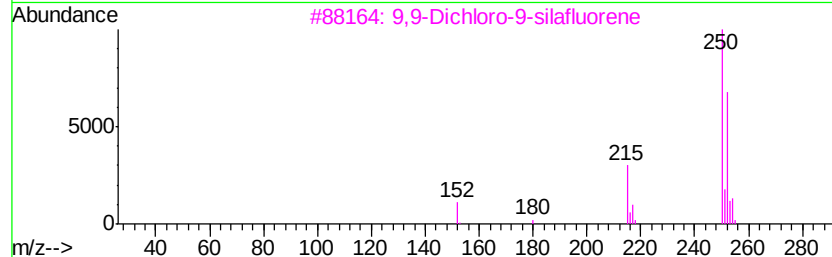
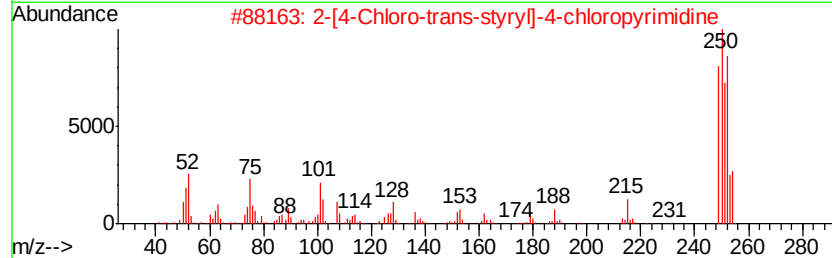
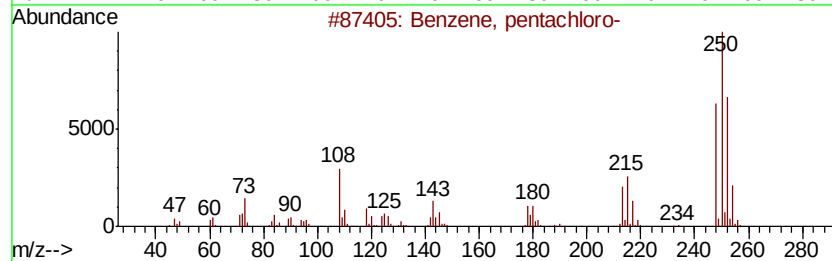
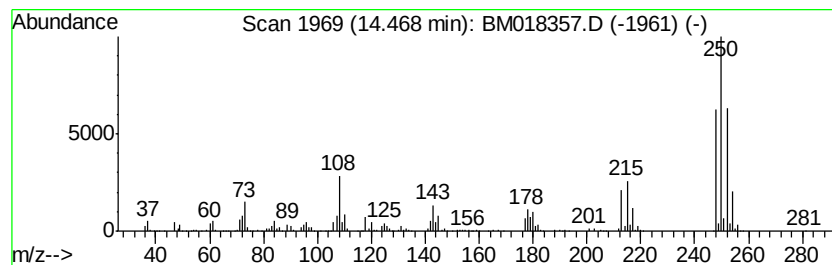
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, pentachloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	25.86 ng	1392710	Acenaphthene-d10	14.14
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, pentachloro-	248 C6HCl5	000608-93-5 99
2		2-[4-Chloro-trans-styryl]-4-chlo...	250 C12H8Cl2N2	1000251-24-0 43
3		9,9-Dichloro-9-silafluorene	250 C12H8Cl2Si	018030-58-5 40
4		1,7-Dichlorophenazine	248 C12H6Cl2N2	013860-52-1 35
5		1,4-Dichlorophenazine	248 C12H6Cl2N2	002881-86-9 35



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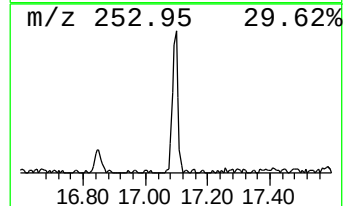
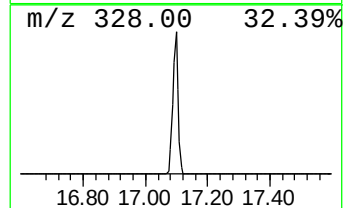
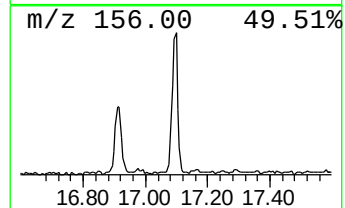
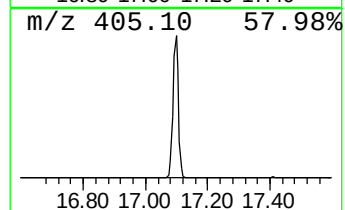
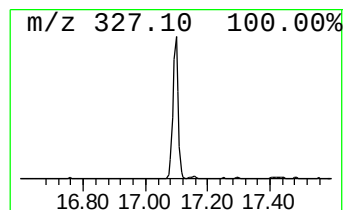
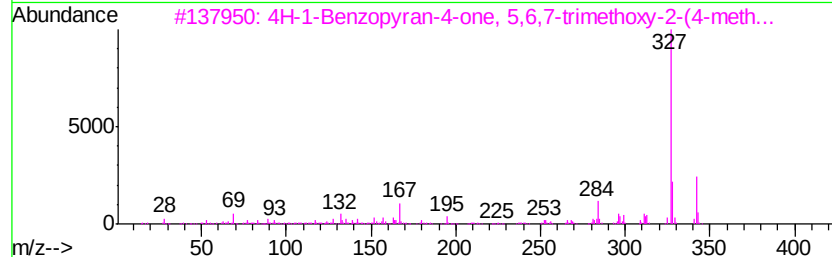
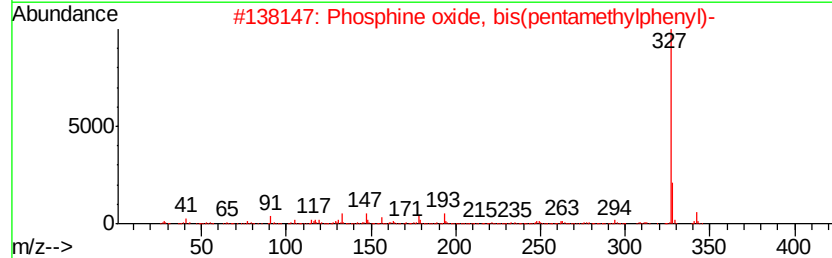
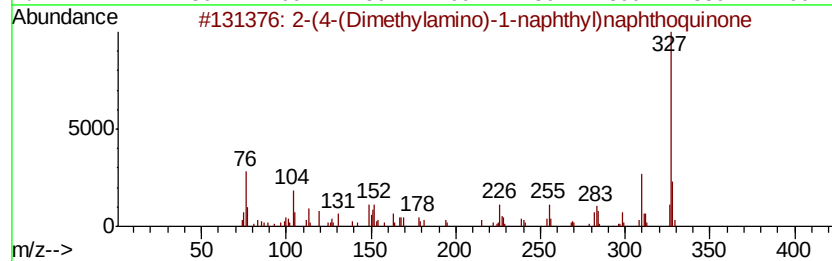
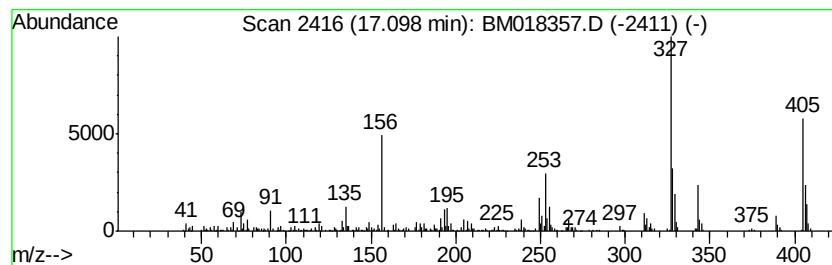
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown17.10 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.10	13.02 ng	671534	Phenanthrene-d10	16.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-(4-(Dimethylamino)-1-naphthyl)...	327	C22H17N02	085808-66-8	27
2		Phosphine oxide, bis(pentamethyl...	342	C22H31OP	122085-61-4	27
3		4H-1-Benzopyran-4-one, 5,6,7-tri...	342	C19H18O6	001168-42-9	16
4		Bicyclo[4.1.0]hepta-2,4-diene, 2...	356	C27H32	1000158-07-0	12
5		2-(3-Hydroxy-4-methoxyphenyl)-3,...	328	C18H16O6	093876-56-3	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
Data File : BM018357.D
Acq On : 21 Dec 2018 13:07
Operator : JU/SJ
Sample : J6389-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS015-0006-01

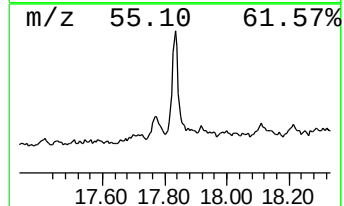
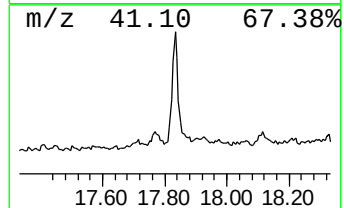
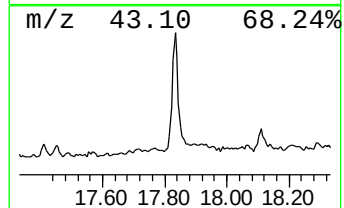
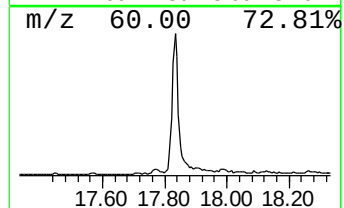
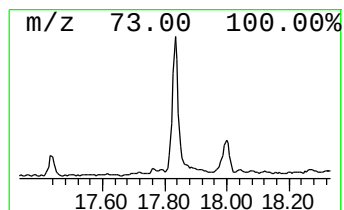
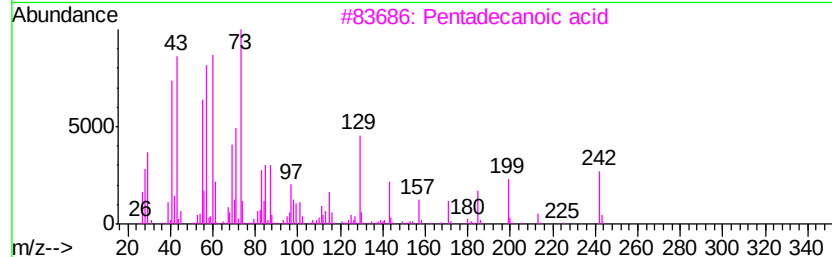
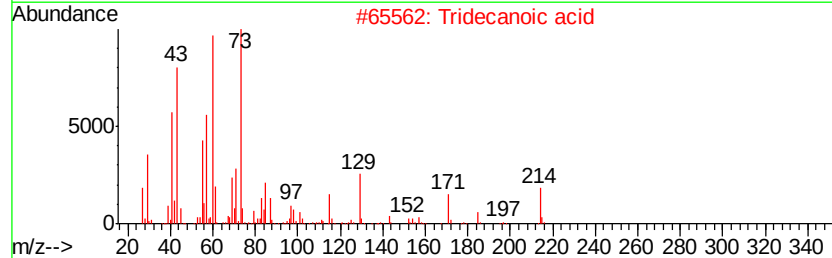
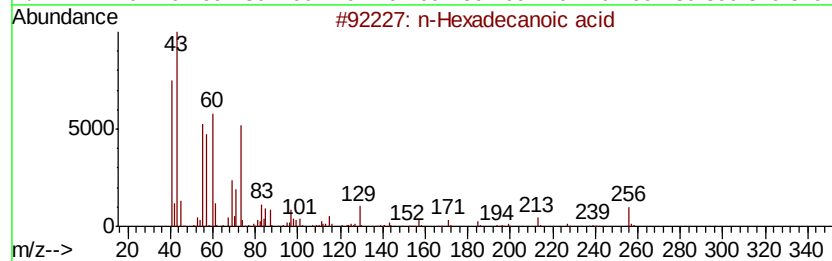
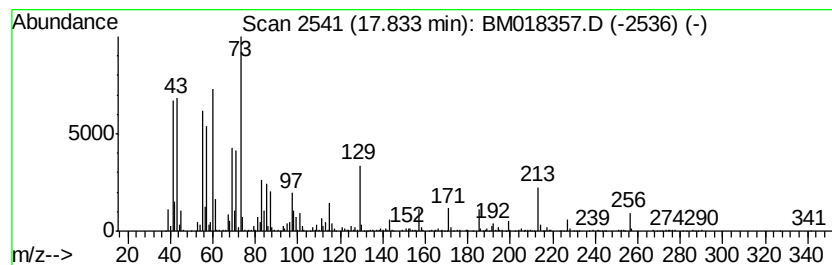
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	27.19 ng	1402220	Phenanthrene-d10	16.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Tridecanoic acid	214	C13H26O2	000638-53-9	70
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	68
4		Heptanoic acid	130	C7H14O2	000111-14-8	27
5		Hexadecane	226	C16H34	000544-76-3	20



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
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Sample : J6389-13
Misc :
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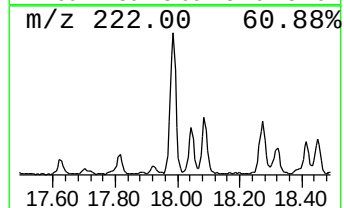
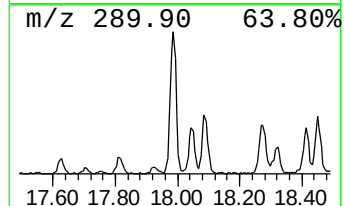
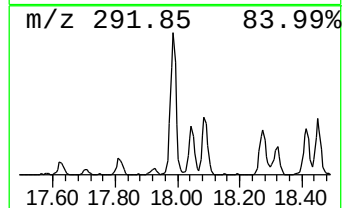
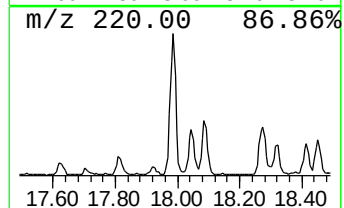
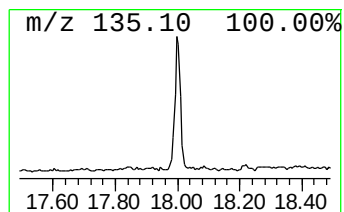
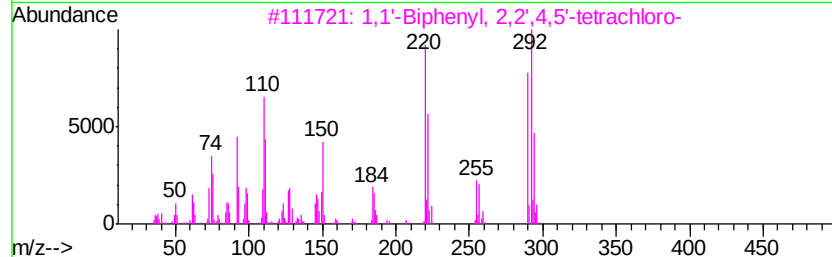
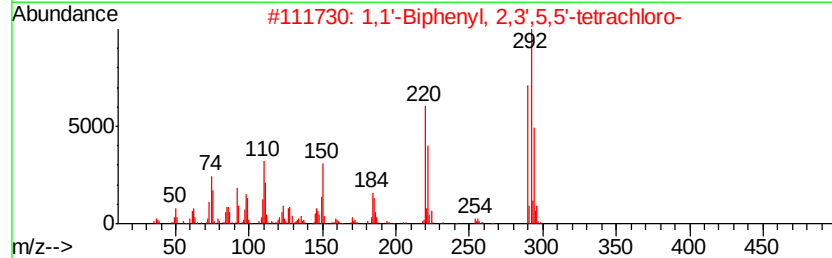
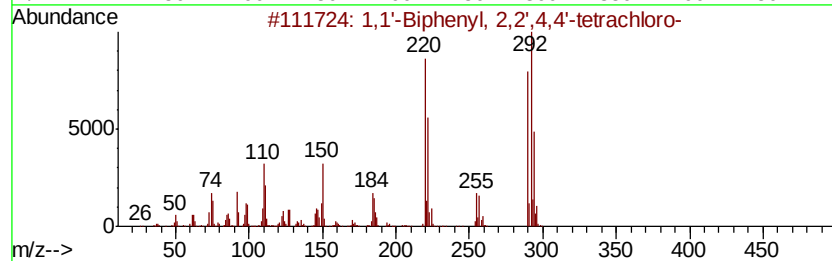
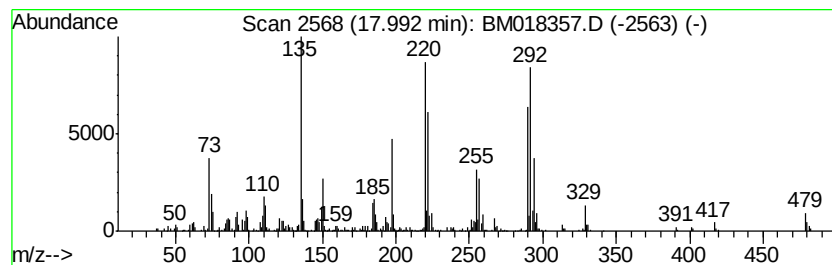
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.99	22.18 ng	1144090	Phenanthrene-d10	16.91	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrachl...	290	C12H6Cl4	002437-79-8	99
2	1,1'-Biphenyl, 2,3',5,5'-tetrachl...	290	C12H6Cl4	041464-42-0	99
3	1,1'-Biphenyl, 2,2',4,5'-tetrachl...	290	C12H6Cl4	041464-40-8	99
4	1,1'-Biphenyl, 2,2',5,6-Tetrachl...	290	C12H6Cl4	041464-41-9	99
5	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	98



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
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Acq On : 21 Dec 2018 13:07
Operator : JU/SJ
Sample : J6389-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

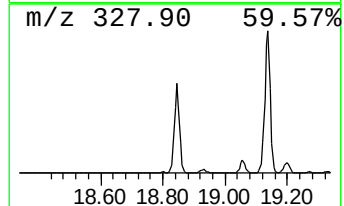
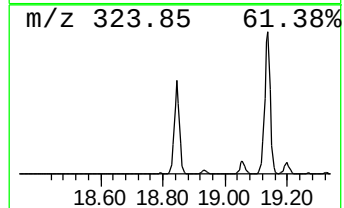
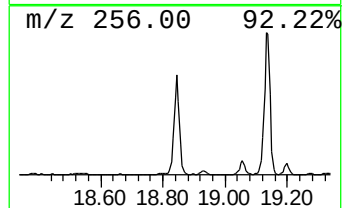
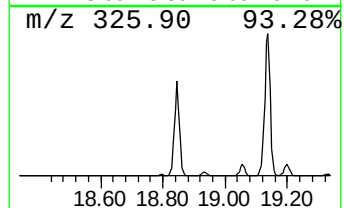
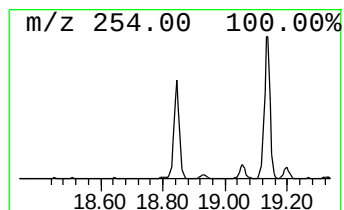
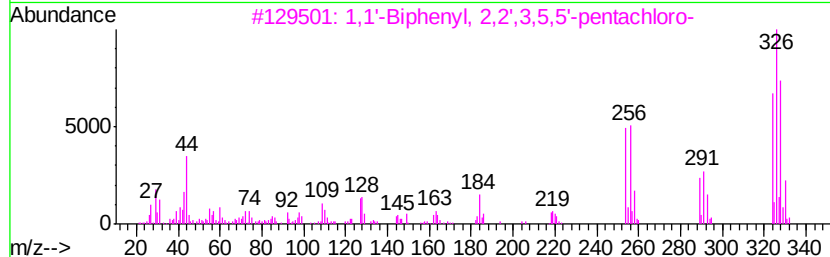
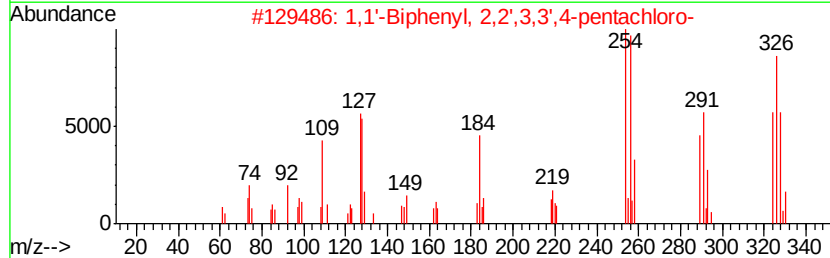
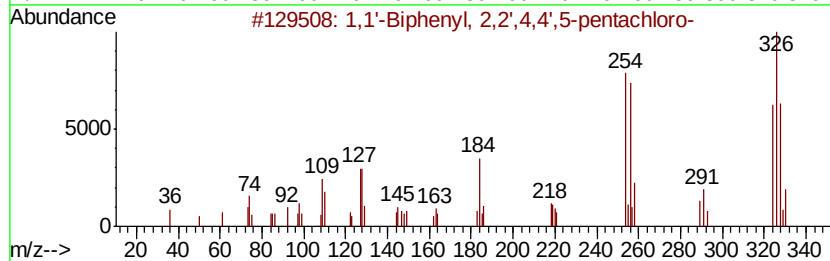
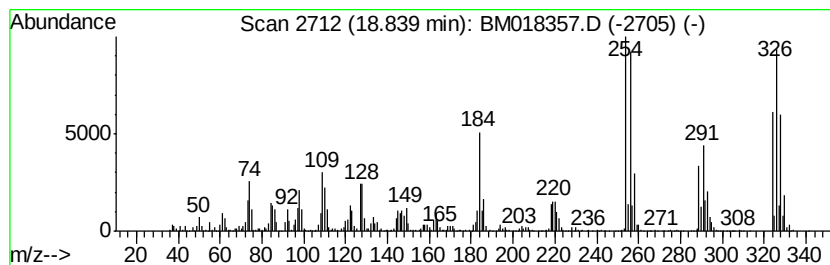
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 1,1'-Biphenyl, 2,2',4,4',5-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.84	88.68 ng	4573780	Phenanthrene-d10	16.91	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
2	1,1'-Biphenyl, 2,2',3,3',4-penta...	324	C12H5Cl5	052663-62-4	99
3	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	99
4	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	99
5	1,1'-Biphenyl, 2,2',3,4,5'-penta...	324	C12H5Cl5	038380-02-8	98



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
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Sample : J6389-13
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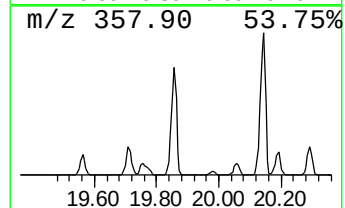
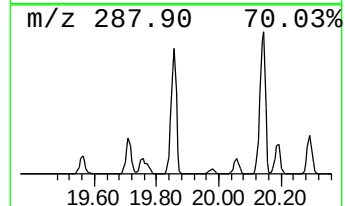
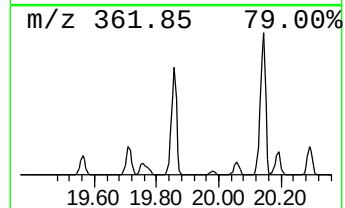
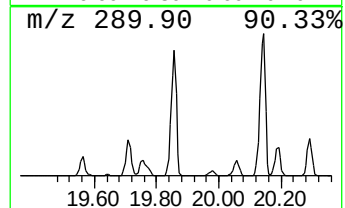
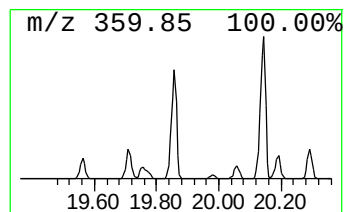
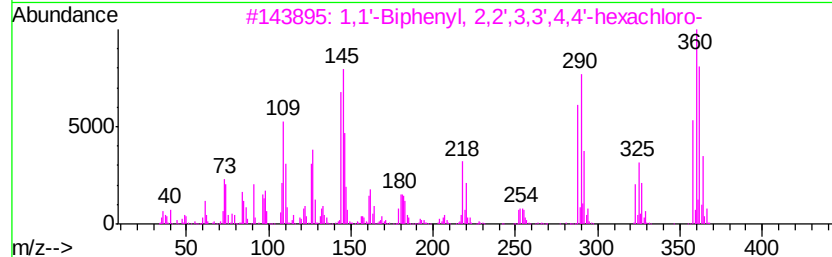
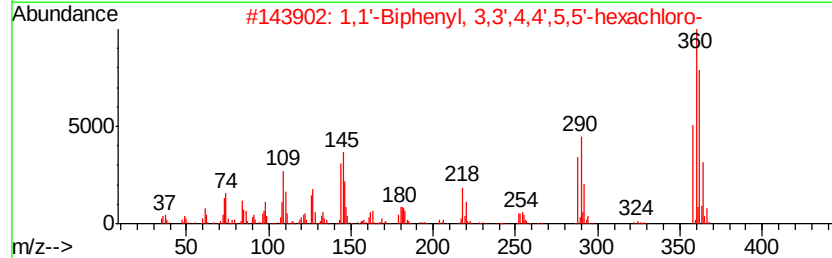
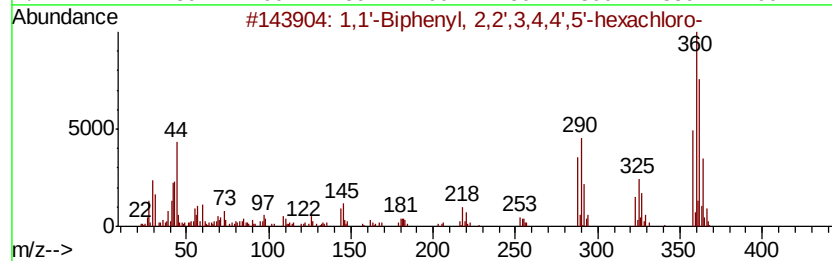
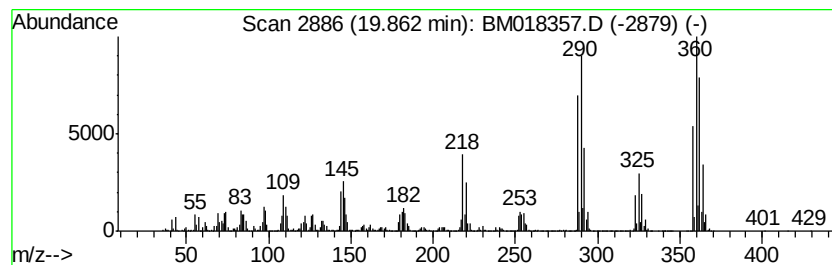
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.86	15.83 ng	14430600	Chrysene-d12	21.14		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl,	2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99
2	1,1'-Biphenyl,	3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99
3	1,1'-Biphenyl,	2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99
4	1,1'-Biphenyl,	2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	99
5	1,1'-Biphenyl,	2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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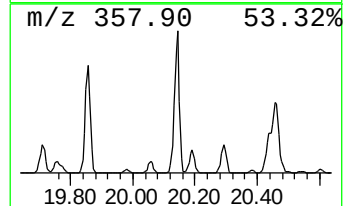
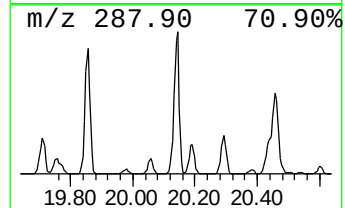
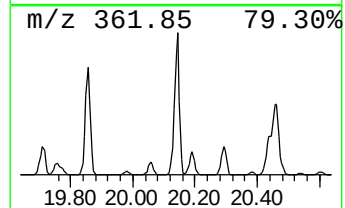
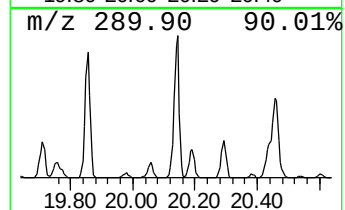
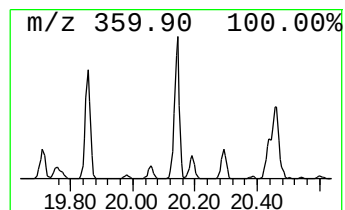
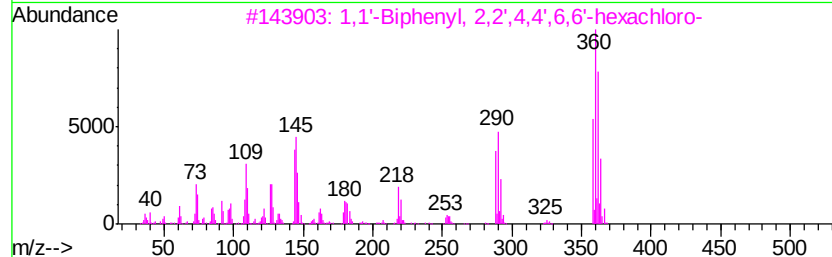
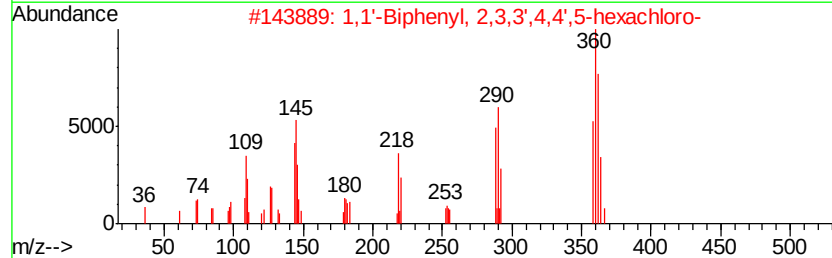
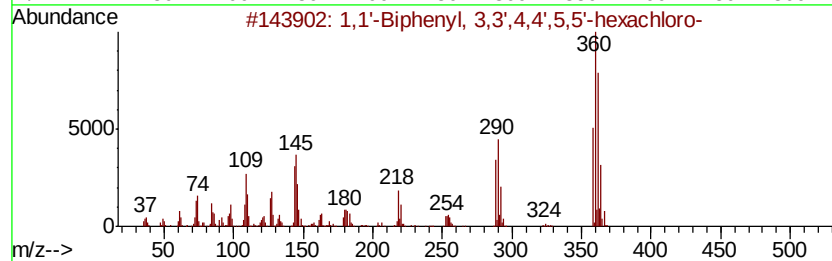
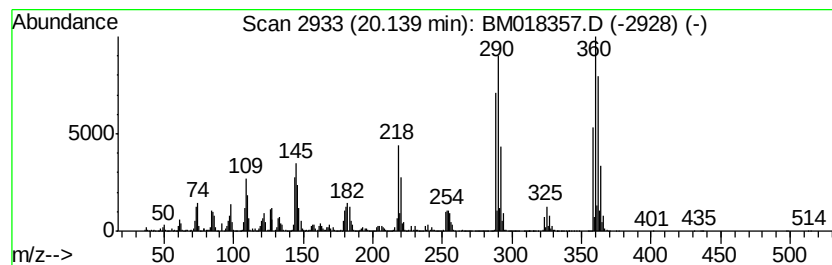
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 1,1'-Biphenyl, 3,3',4,4',5,... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.14	16.86 ng	15365700	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99
2		1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
3		1,1'-Biphenyl, 2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	98
4		1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	97
5		1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
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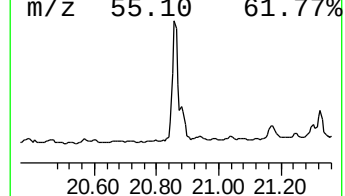
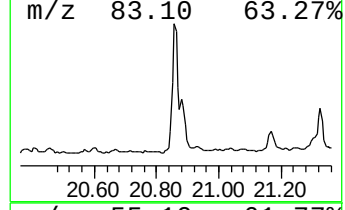
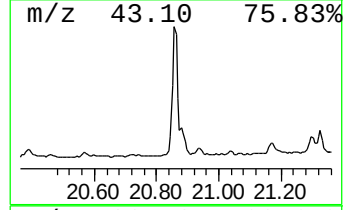
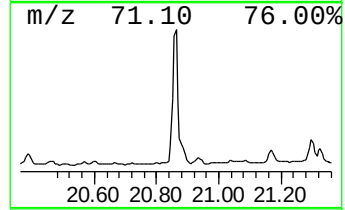
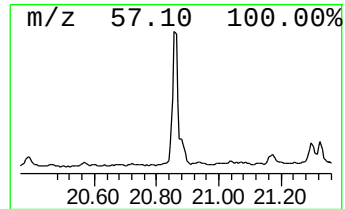
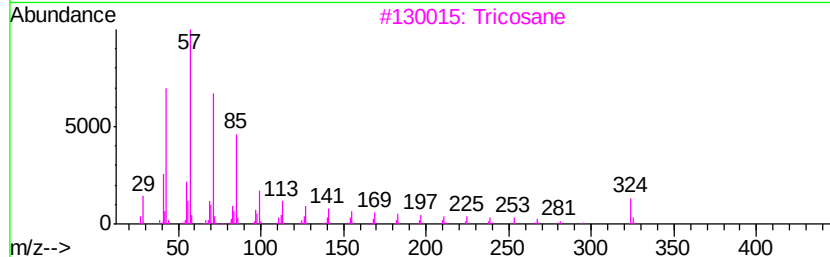
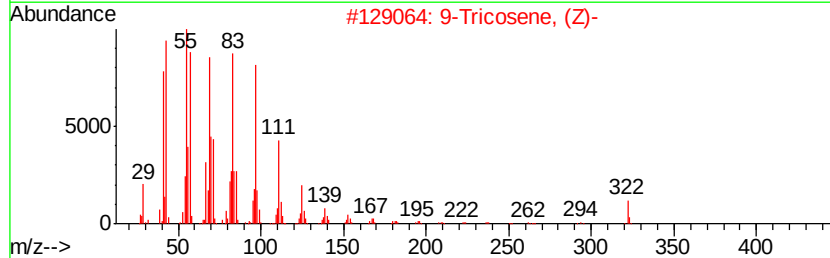
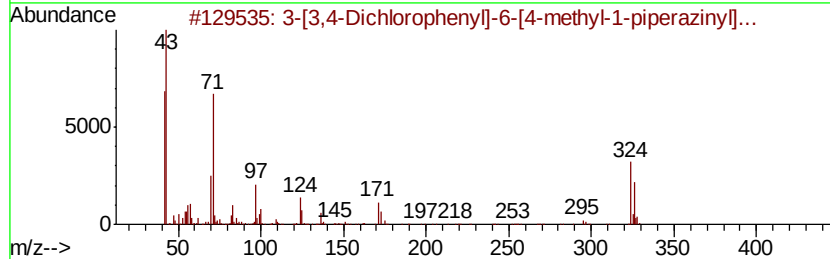
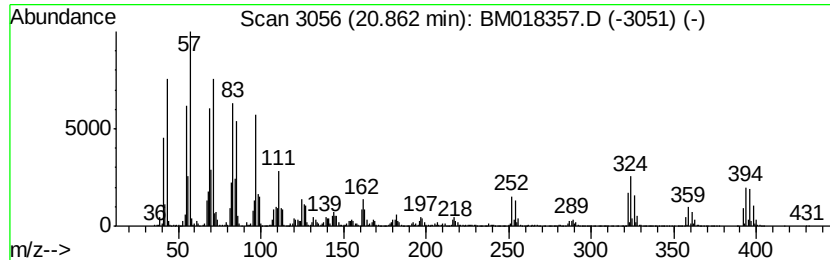
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 unknown20.86 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	16.45 ng	14990400	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3	[3,4-Dichlorophenyl]-6-[4-meth...	324	C13H14Cl2N6	072115-58-3	43
2	9	Tricosene, (Z)-	322	C23H46	027519-02-4	40
3	Tricosane		324	C23H48	000638-67-5	38
4	Boric acid, ethyl-, didecyl ester		354	C22H47B02	1000152-34-4	38
5	2-Methyldocosane		324	C23H48	001560-81-2	37



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
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Operator : JU/SJ
Sample : J6389-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS015-0006-01

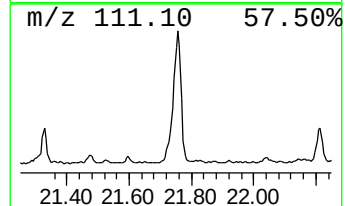
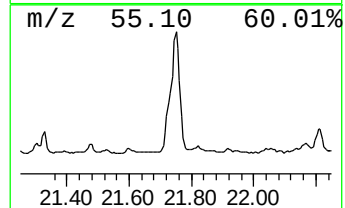
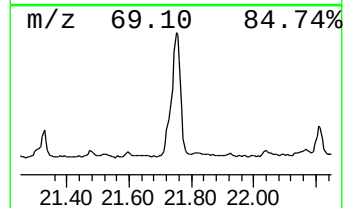
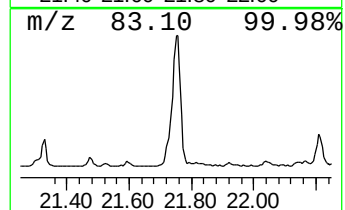
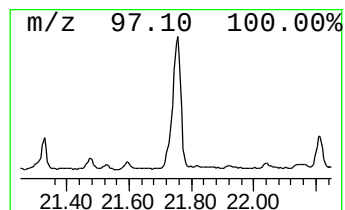
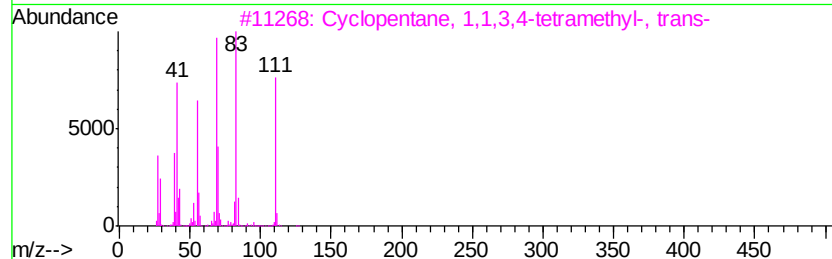
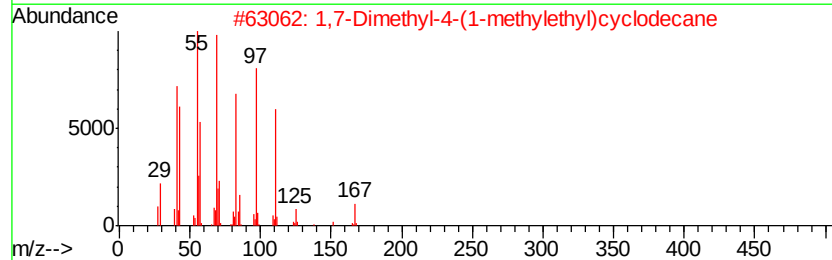
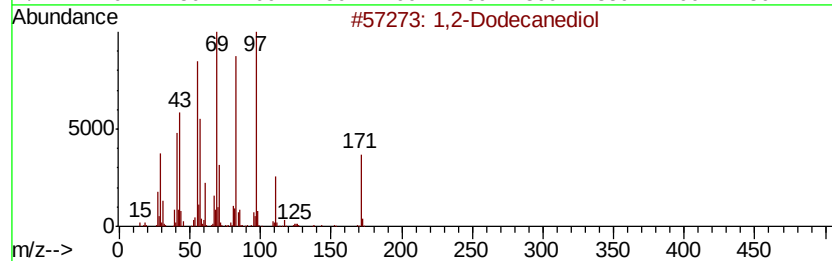
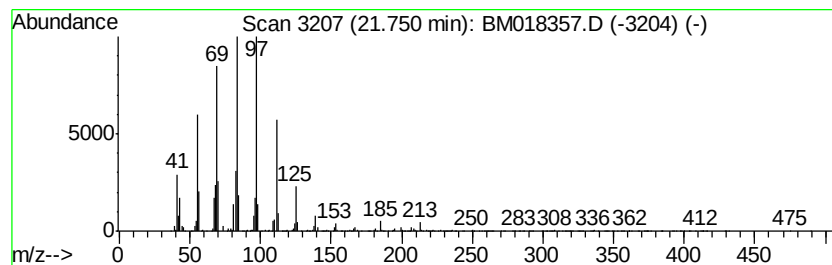
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 1,2-Dodecanediol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.75	11.25 ng	10250700	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Dodecanediol	202	C12H26O2	001119-87-5	59
2		1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	53
3		Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	020309-77-7	47
4		Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	38
5		Cyclotetradecane	196	C14H28	000295-17-0	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
Data File : BM018357.D
Acq On : 21 Dec 2018 13:07
Operator : JU/SJ
Sample : J6389-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

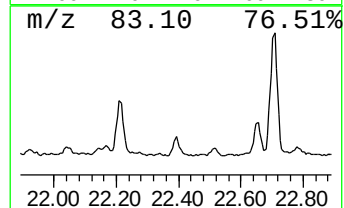
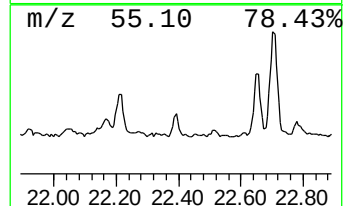
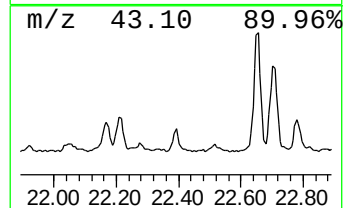
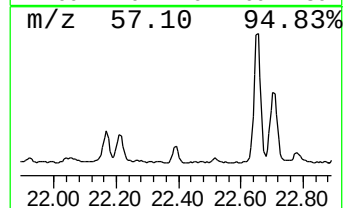
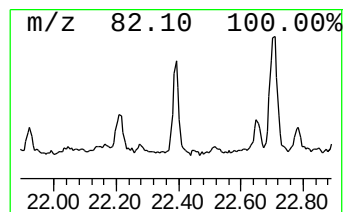
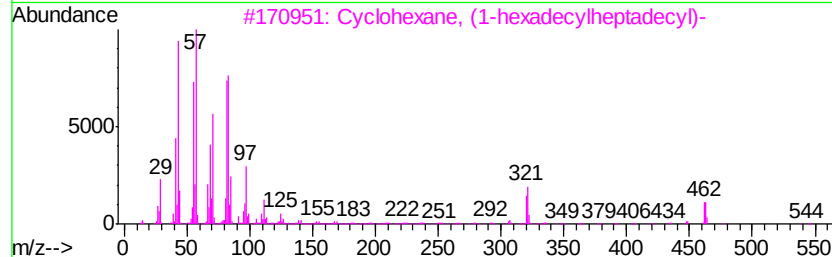
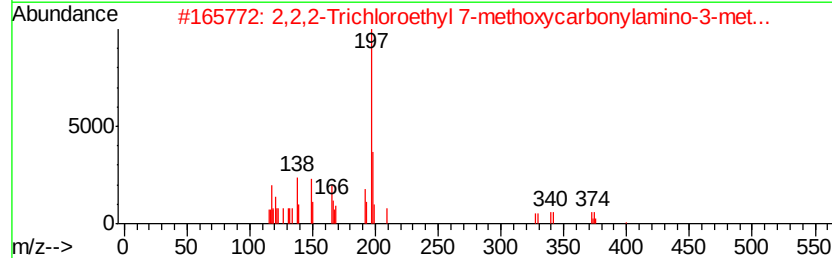
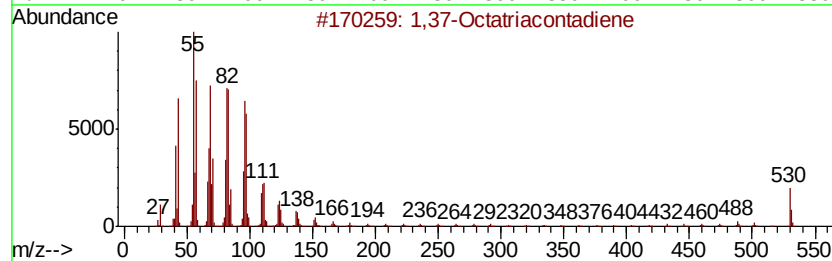
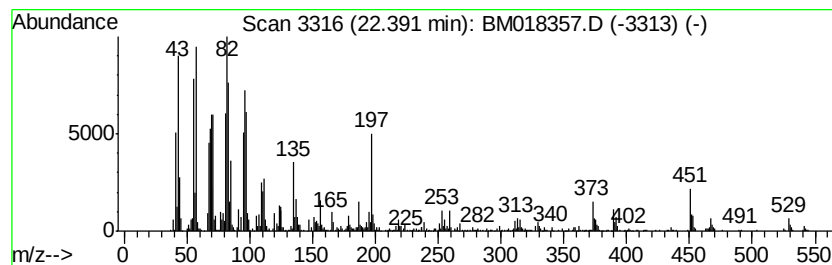
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 1,37-Octatriacontadiene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.		
22.39	17.24 ng	1691450	Perylene-d12		23.31		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,37-Octatriacontadiene			531	C38H74	1000159-37-3	78
2	2,2,2-Trichloroethyl 7-methoxyca...			464	C13H15Cl3N2O8S	097609-96-6	37
3	Cvclohexane, (1-hexadecylheptade...			547	C39H78	055517-75-4	32
4	3-Amino-decahydro-naphthalene-2-...			197	C11H19NO2	1000188-02-8	27
5	Trichloroacetic acid, 4-tridecyl...			344	C15H27Cl3O2	1000282-06-5	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
Data File : BM018357.D
Acq On : 21 Dec 2018 13:07
Operator : JU/SJ
Sample : J6389-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

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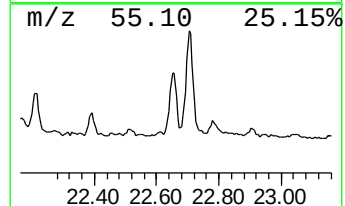
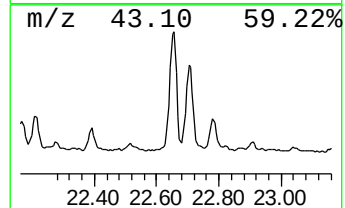
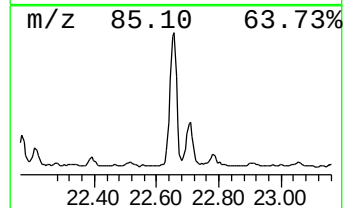
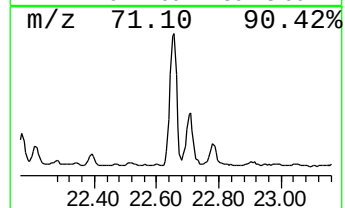
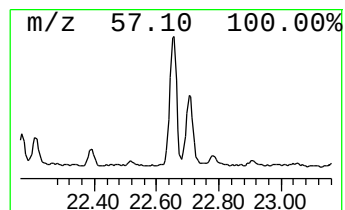
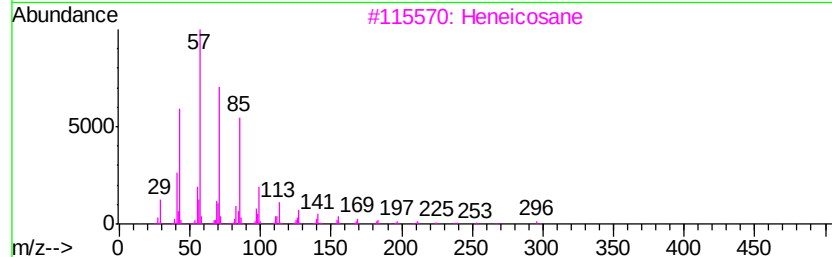
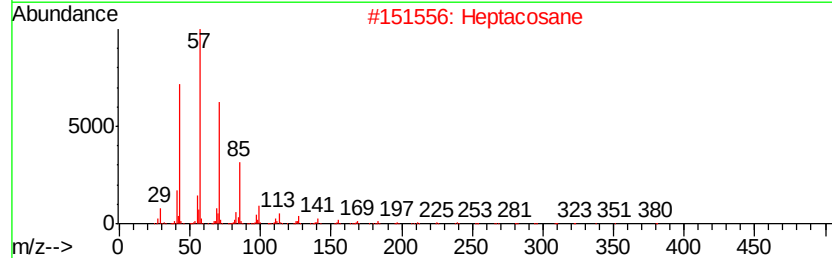
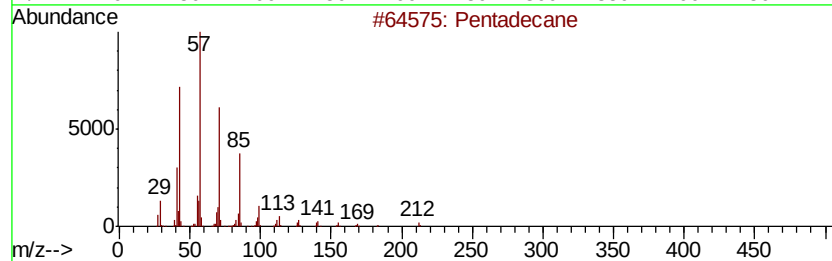
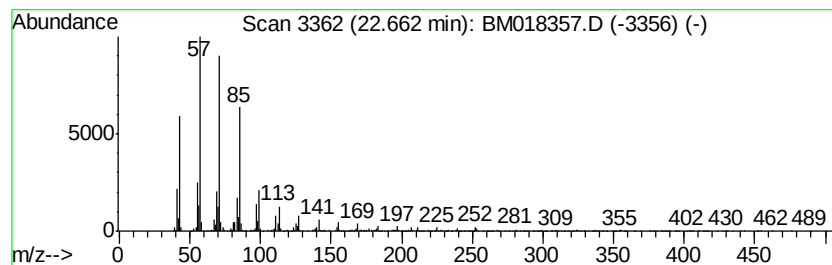
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Pentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.66	42.57 ng	4176160	Perylene-d12	23.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5		Nonacosane	408	C29H60	000630-03-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
Data File : BM018357.D
Acq On : 21 Dec 2018 13:07
Operator : JU/SJ
Sample : J6389-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

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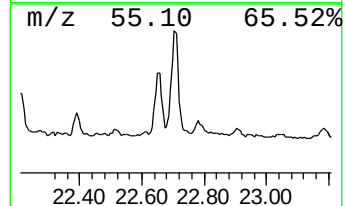
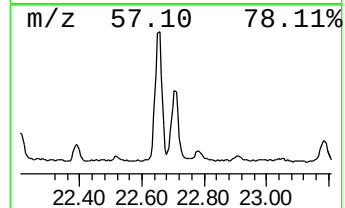
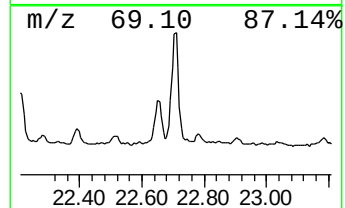
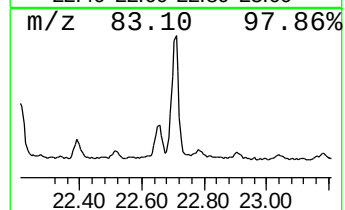
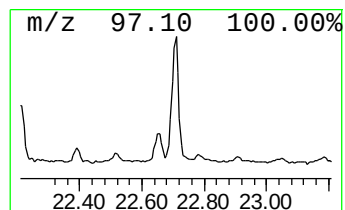
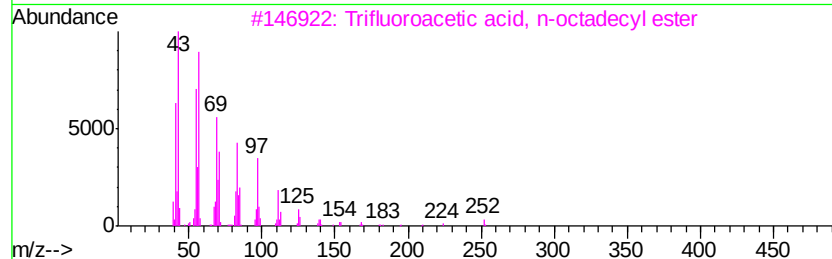
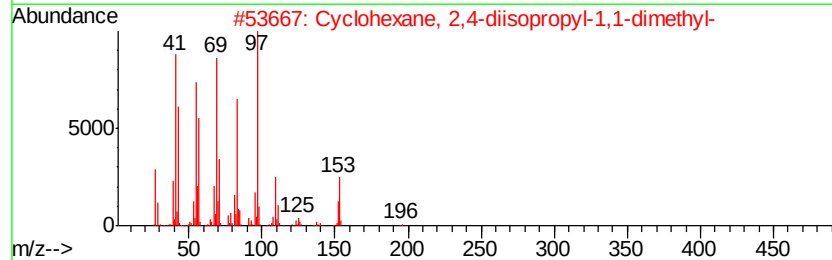
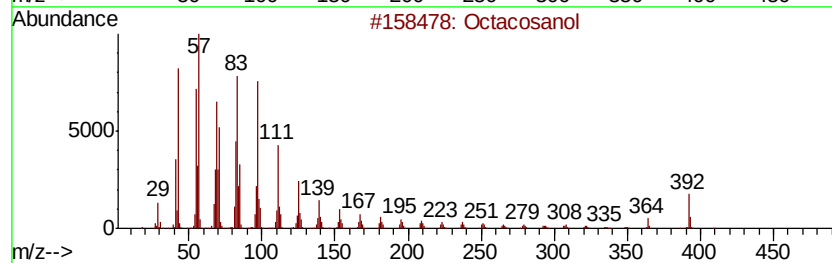
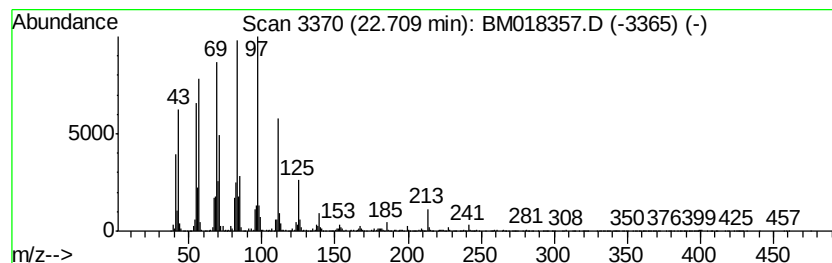
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Octacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.71	54.82 ng	5377050	Perylene-d12	23.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosanol	410	C28H58O	000557-61-9	56
2		Cyclohexane, 2,4-diisopropyl-1,1...	196	C14H28	1000149-60-5	46
3		Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	46
4		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	43
5		2-Aziridinone, 1-tert-butyl-3-(1...	223	C14H25NO	026944-18-3	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
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Misc :
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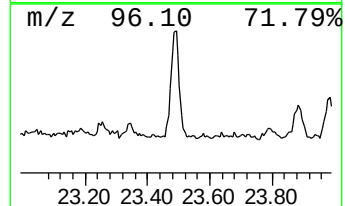
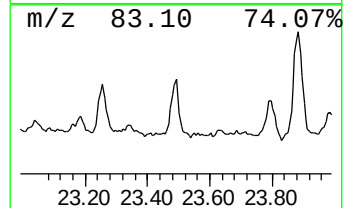
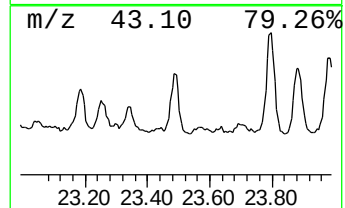
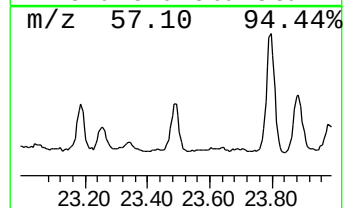
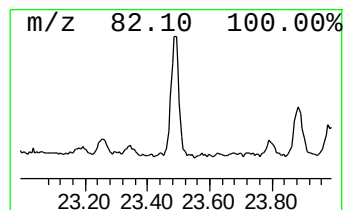
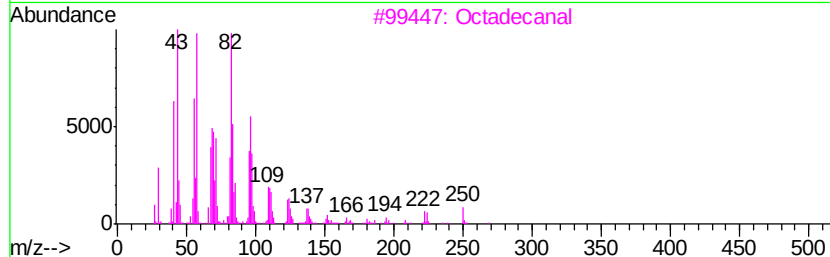
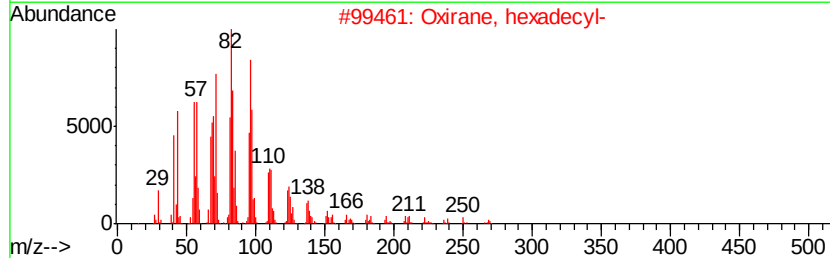
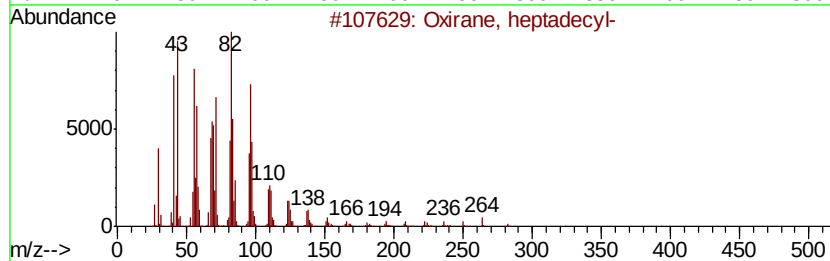
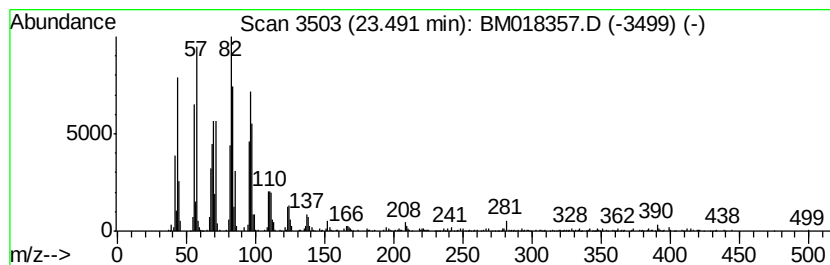
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Oxirane, heptadecyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.49	20.00 ng	1961800	Perylene-d12	23.31
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Oxirane, heptadecyl-	282 C19H38O	067860-04-2	93
2	Oxirane, hexadecyl-	268 C18H36O	007390-81-0	91
3	Octadecanal	268 C18H36O	000638-66-4	91
4	Tetradecanal	212 C14H28O	000124-25-4	80
5	1,16-Hexadecanediol	258 C16H34O2	007735-42-4	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
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Misc :
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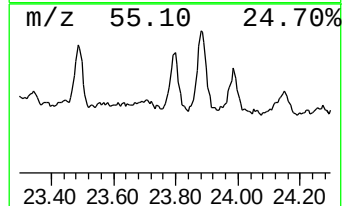
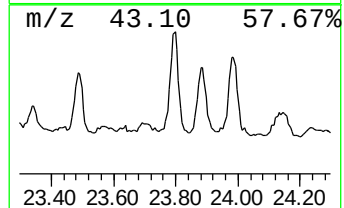
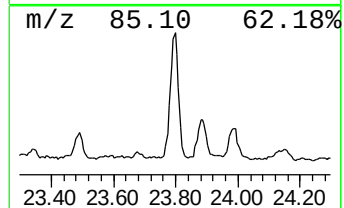
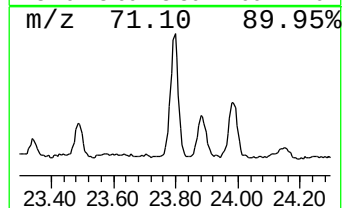
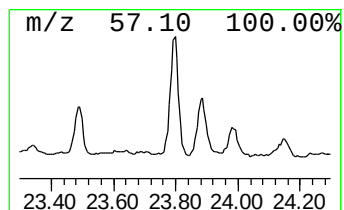
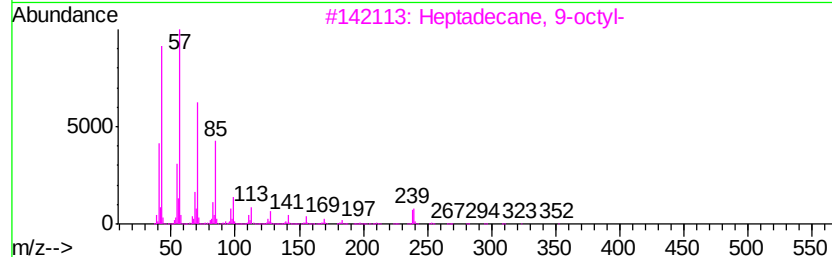
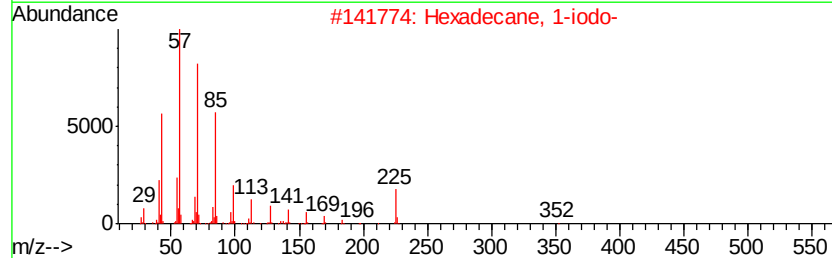
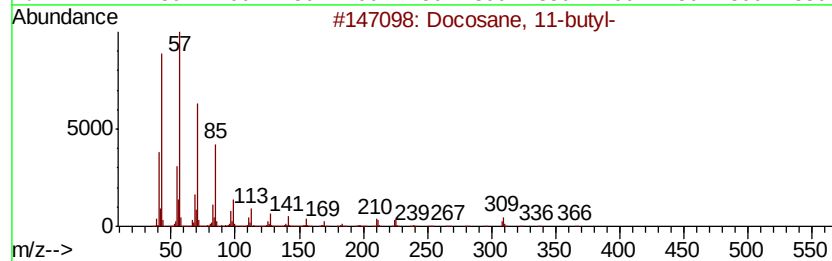
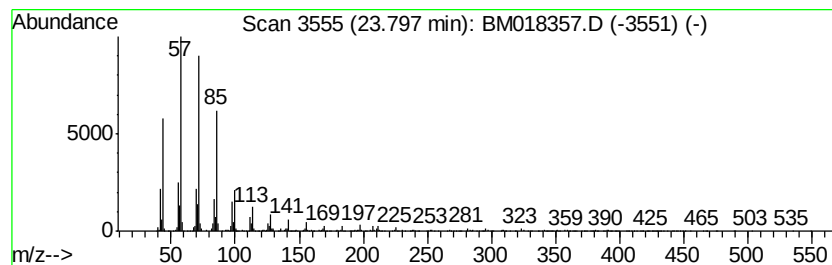
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Docosane, 11-butyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
23.80	23.41 ng	2296510	Perylene-d12		23.31
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	93
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Docosane, 9-butyl-	366	C26H54	055282-14-9	91
5	Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
Data File : BM018357.D
Acq On : 21 Dec 2018 13:07
Operator : JU/SJ
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ALS Vial : 8 Sample Multiplier: 1

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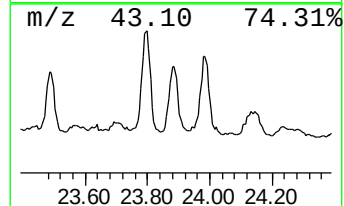
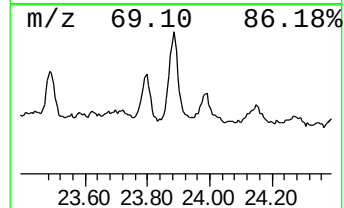
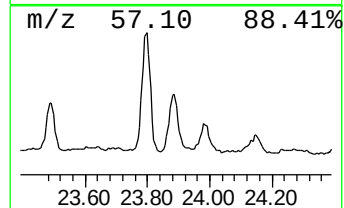
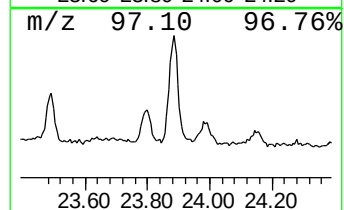
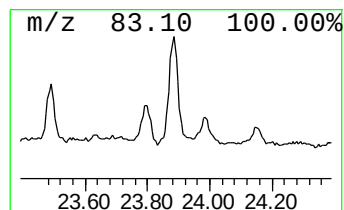
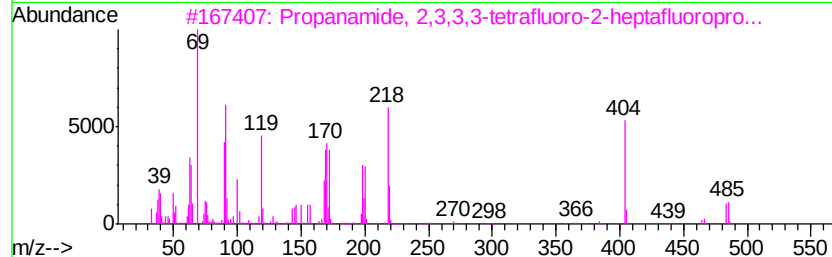
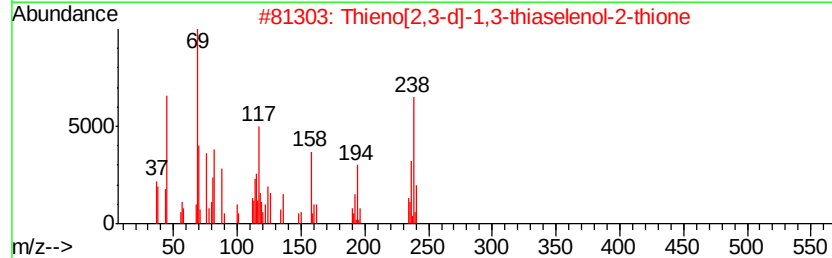
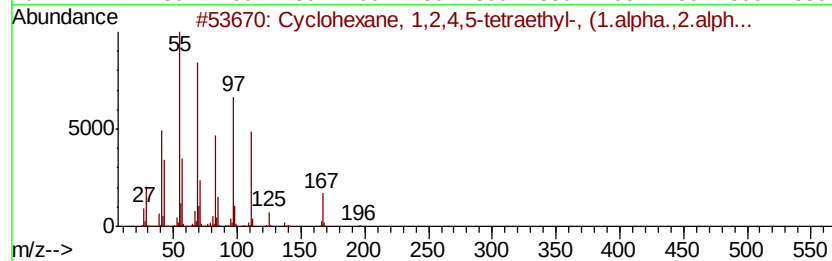
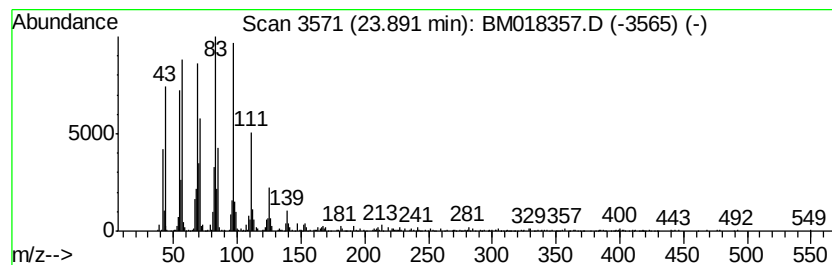
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Cyclohexane, 1,2,4,5-tetrae... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.89	23.62 ng	2317170	Perylene-d12	23.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2,4,5-tetraethyl-...	196	C14H28	061142-24-3	58
2		Thieno[2,3-d]-1,3-thiaselenol-2-...	238	C5H2S3Se	081803-09-0	56
3		Propanamide, 2,3,3,3-tetrafluoro...	483	C12H5BrF11N02	294195-06-5	53
4		Acetic acid, trifluoro-, hexadec...	338	C18H33F3O2	006222-03-3	51
5		Cyclotetracosane	336	C24H48	000297-03-0	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122118\
 Data File : BM018357.D
 Acq On : 21 Dec 2018 13:07
 Operator : JU/SJ
 Sample : J6389-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS015-0006-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.03	7.03	85.2	ng	3496490	1	7.48	820482	20.0
6-Undecanol	14.03	17.7	ng	951737	3	14.14	1077000	20.0
Benzene, pentachl...	14.47	25.9	ng	1392710	3	14.14	1077000	20.0
unknown17.10	17.10	13.0	ng	671534	4	16.91	1031480	20.0
n-Hexadecanoic acid	17.83	27.2	ng	1402220	4	16.91	1031480	20.0
1,1'-Biphenyl, 2,...	17.99	22.2	ng	1144090	4	16.91	1031480	20.0
1,1'-Biphenyl, 2,...	18.84	88.7	ng	4573780	4	16.91	1031480	20.0
1,1'-Biphenyl, 2,...	19.86	15.8	ng	14430600	5	21.14	18226500	20.0
1,1'-Biphenyl, 3,...	20.14	16.9	ng	15365700	5	21.14	18226500	20.0
unknown20.86	20.86	16.4	ng	14990400	5	21.14	18226500	20.0
1,2-Dodecanediol	21.75	11.3	ng	10250700	5	21.14	18226500	20.0
1,37-Octatriacont...	22.39	17.2	ng	1691450	6	23.31	1961800	20.0
Pentadecane	22.66	42.6	ng	4176160	6	23.31	1961800	20.0
Octacosanol	22.71	54.8	ng	5377050	6	23.31	1961800	20.0
Oxirane, heptadecyl-	23.49	20.0	ng	1961800	6	23.31	1961800	20.0
Docosane, 11-butyl-	23.80	23.4	ng	2296510	6	23.31	1961800	20.0
Cyclohexane, 1,2,...	23.89	23.6	ng	2317170	6	23.31	1961800	20.0