

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF050120\
 Data File : BF120266.D
 Acq On : 1 May 2020 18:54
 Operator : MA/SJ
 Sample : L2454-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-04302020

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-BF040820.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.257	536	539	556	rBV	2349994	2462942	87.23%	10.933%
2	5.916	647	651	655	rVB	101374	85752	3.04%	0.381%
3	6.304	711	717	723	rBV	2509788	2226058	78.84%	9.881%
4	6.651	772	776	779	rBV	730153	617120	21.86%	2.739%
5	6.769	793	796	798	rBV	53617	39171	1.39%	0.174%
6	6.804	798	802	806	rBV	2106078	1775233	62.88%	7.880%
7	7.216	868	872	875	rBV	1515262	1304302	46.20%	5.790%
8	7.934	990	994	998	rBV	875183	682376	24.17%	3.029%
9	9.016	1173	1178	1181	rBV	3316586	2823364	100.00%	12.533%
10	9.133	1195	1198	1202	rVB2	34267	34494	1.22%	0.153%
11	9.345	1231	1234	1237	rVB	57656	41811	1.48%	0.186%
12	9.410	1242	1245	1248	rVB	148681	105158	3.72%	0.467%
13	9.663	1285	1288	1289	rBV	120114	86073	3.05%	0.382%
14	9.686	1289	1292	1296	rVB	1144575	891802	31.59%	3.959%
15	9.810	1310	1313	1318	rBV	131273	125360	4.44%	0.556%
16	10.145	1364	1370	1376	rVB2	45953	49727	1.76%	0.221%
17	10.480	1423	1427	1430	rVB	1614990	1440076	51.01%	6.392%
18	11.174	1541	1545	1548	rBV	778569	685932	24.29%	3.045%
19	11.716	1633	1637	1647	rBV	404362	412697	14.62%	1.832%
20	12.257	1725	1729	1738	rVB2	198618	201815	7.15%	0.896%
21	12.498	1767	1770	1773	rBV	169634	167488	5.93%	0.743%
22	12.533	1773	1776	1785	rVB2	81949	102747	3.64%	0.456%
23	12.674	1797	1800	1805	rVB	41813	38317	1.36%	0.170%
24	12.763	1811	1815	1818	rBV	2093376	1853124	65.64%	8.226%
25	12.933	1841	1844	1851	rBV6	32222	56564	2.00%	0.251%
26	13.051	1862	1864	1868	rVB3	38604	46354	1.64%	0.206%
27	13.157	1875	1882	1886	rBV6	41835	84593	3.00%	0.376%
28	13.198	1886	1889	1892	rVV2	100383	107369	3.80%	0.477%
29	13.239	1892	1896	1900	rVB	95828	115191	4.08%	0.511%
30	13.280	1900	1903	1911	rBV	241354	300200	10.63%	1.333%
31	13.368	1916	1918	1928	rVB5	65773	110977	3.93%	0.493%
32	13.674	1967	1970	1980	rBV	221346	311124	11.02%	1.381%
33	13.810	1989	1993	1997	rBV	622896	601363	21.30%	2.669%
34	13.992	2020	2024	2029	rBV5	31826	53832	1.91%	0.239%

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 Stop Thrs : 0 Peak Location: TOP

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35	14.039	2029	2032	2038	rVV2	117452	144919	5.13%	0.643%
36	14.298	2072	2076	2077	rBV	43540	44930	1.59%	0.199%
37	14.380	2086	2090	2092	rBV4	38718	70183	2.49%	0.312%
38	14.592	2122	2126	2132	rBV2	115224	190857	6.76%	0.847%
39	14.904	2176	2179	2182	rVB	76963	79740	2.82%	0.354%
40	15.004	2194	2196	2201	rVB5	31324	38280	1.36%	0.170%
41	15.080	2205	2209	2217	rBV9	39070	105467	3.74%	0.468%
42	15.215	2227	2232	2235	rBV	585339	673878	23.87%	2.991%
43	15.251	2235	2238	2244	rVB	68633	106363	3.77%	0.472%
44	15.645	2302	2305	2310	rVB2	47521	65838	2.33%	0.292%
45	15.704	2310	2315	2323	rBV	171184	360109	12.75%	1.599%
46	15.851	2336	2340	2341	rBV3	38725	61432	2.18%	0.273%
47	16.104	2381	2383	2387	rVB3	40306	37708	1.34%	0.167%
48	16.245	2402	2407	2413	rVB	142606	240606	8.52%	1.068%
49	16.539	2454	2457	2464	rVB8	50357	81982	2.90%	0.364%
50	16.639	2471	2474	2481	rVB4	39355	68729	2.43%	0.305%
51	18.003	2702	2706	2710	rBV6	24237	48149	1.71%	0.214%
52	18.815	2840	2844	2848	rBV7	28051	68229	2.42%	0.303%

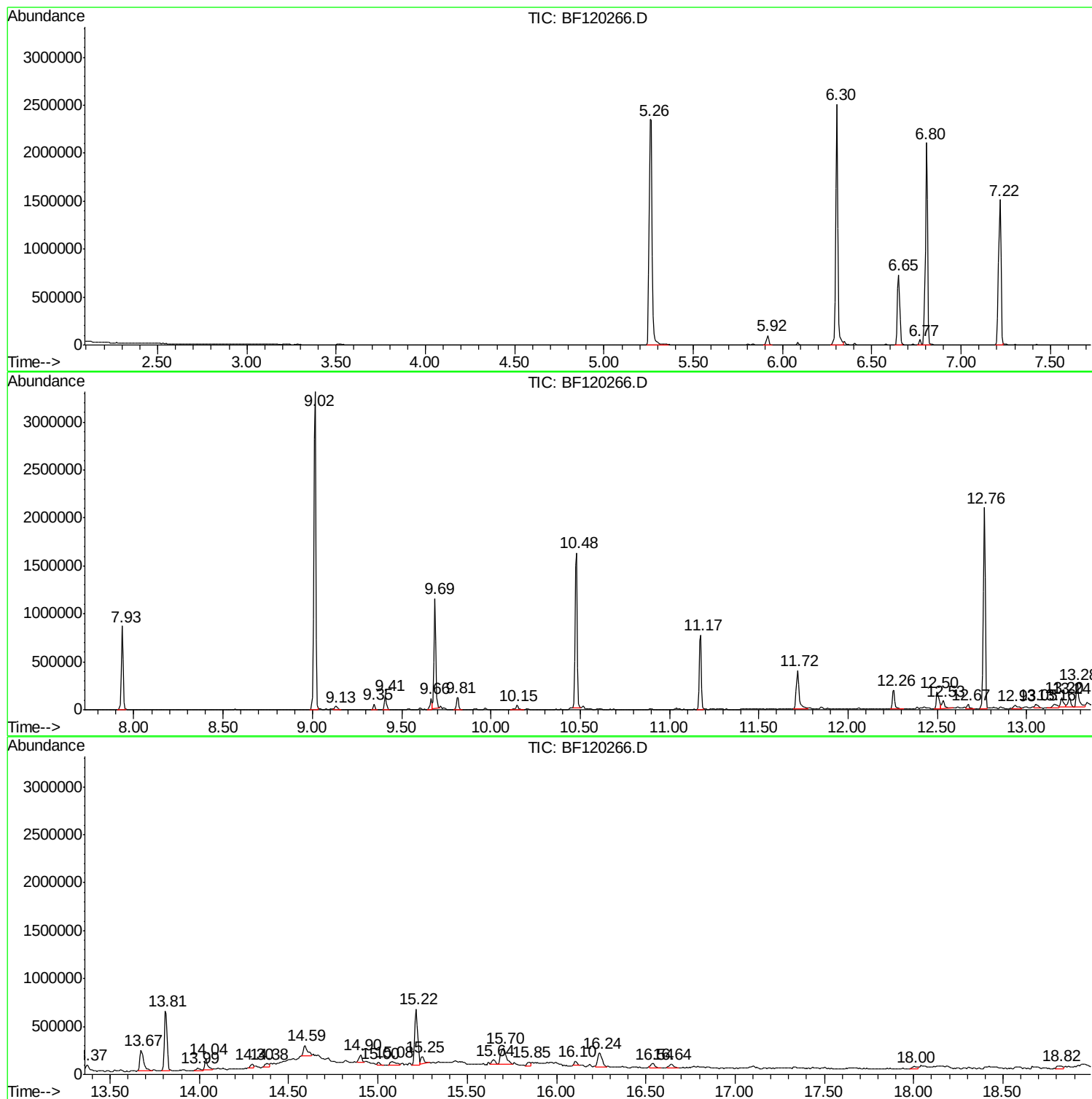
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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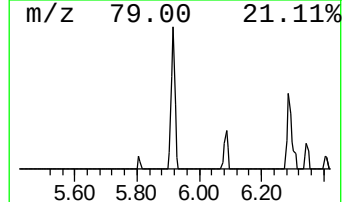
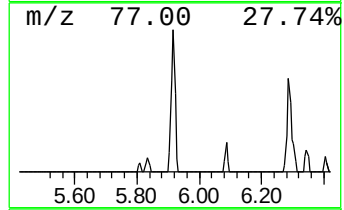
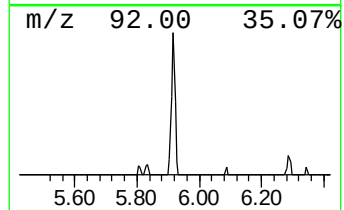
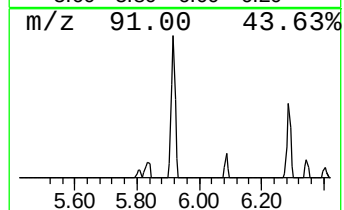
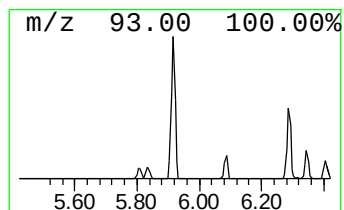
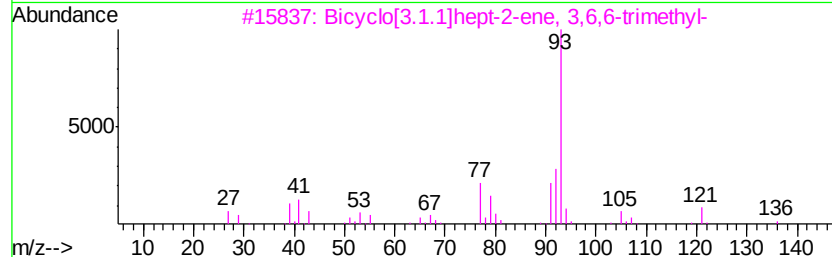
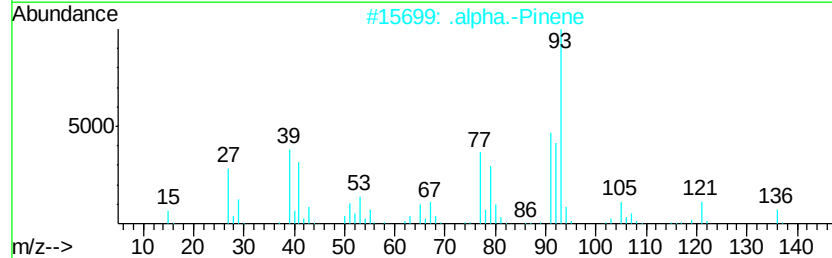
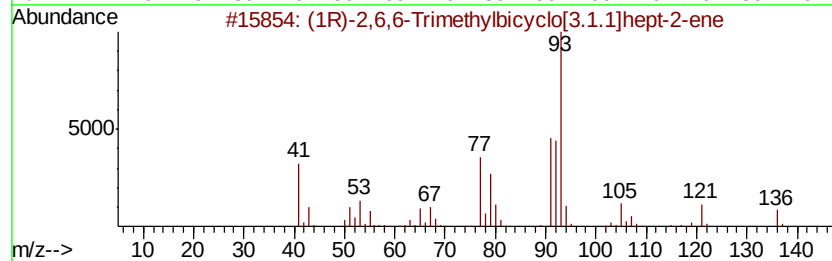
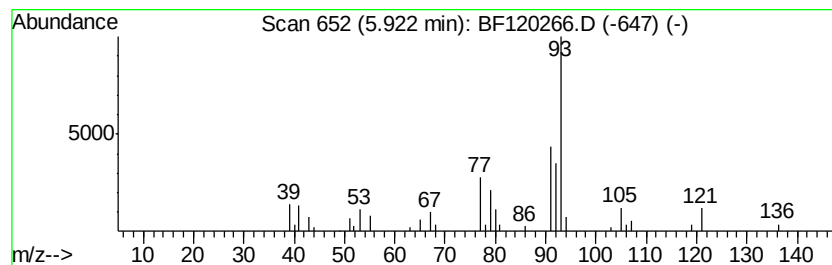
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.92	2.78 ng	85752	1,4-Dichlorobenzene-d4	6.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	96
2		.alpha.-Pinene	136	C10H16	000080-56-8	94
3		Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	004889-83-2	91
4		(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-26-4	91
5		(+)-3-Carene	136	C10H16	000498-15-7	91



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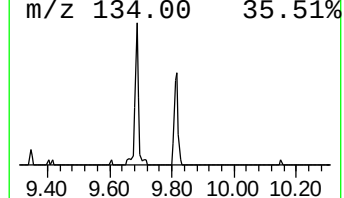
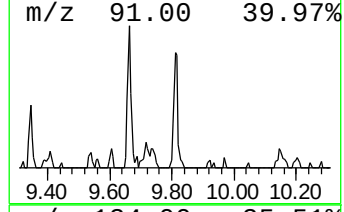
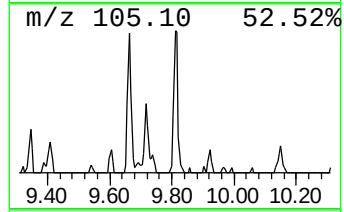
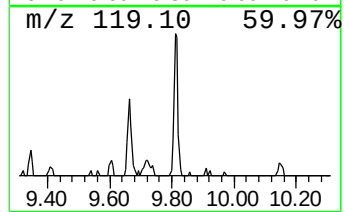
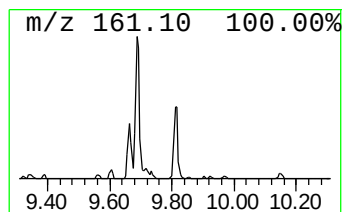
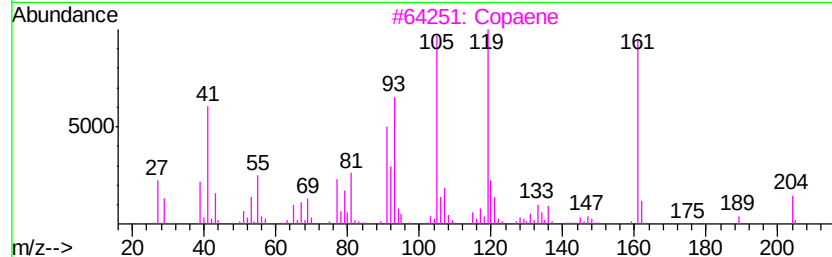
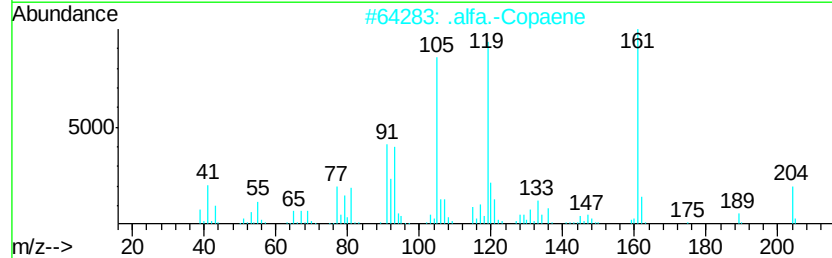
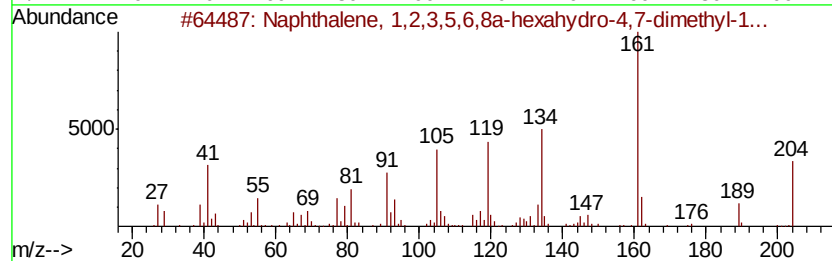
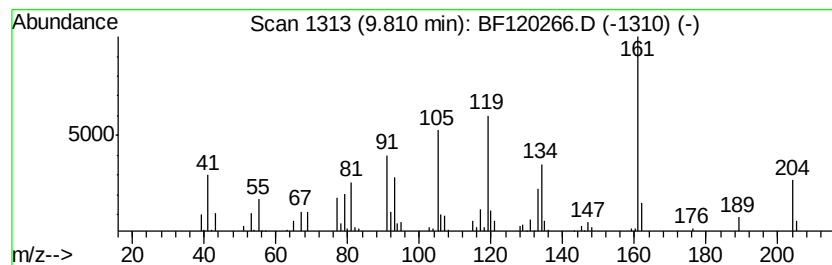
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 1,2,3,5,6,8a-h... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.81	2.81 ng	125360	Acenaphthene-d10	9.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,5,6,8a-hexahy...	204	C15H24	000483-76-1	94
2		.alfa.-Copaene	204	C15H24	1000360-33-0	93
3		Copaene	204	C15H24	003856-25-5	90
4		cis-muurolo-3,5-diene	204	C15H24	1000365-95-4	90
5		.gamma.-Muurolene	204	C15H24	030021-74-0	87



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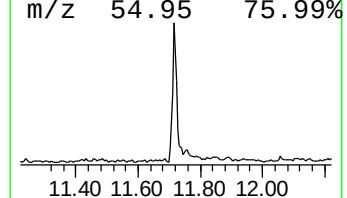
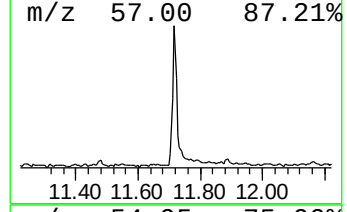
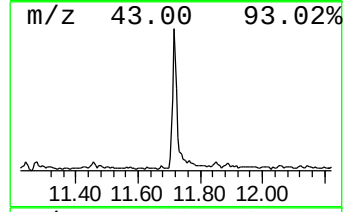
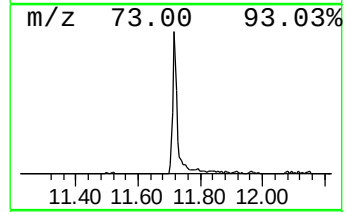
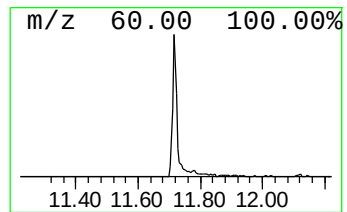
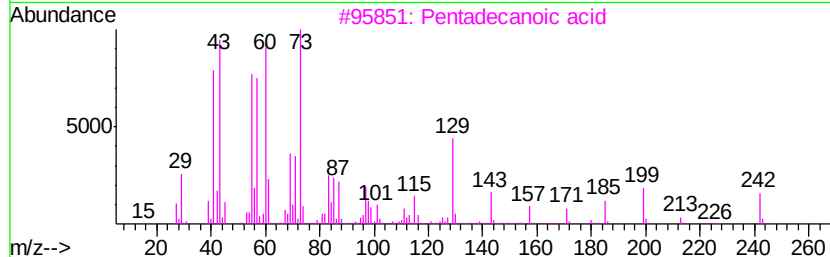
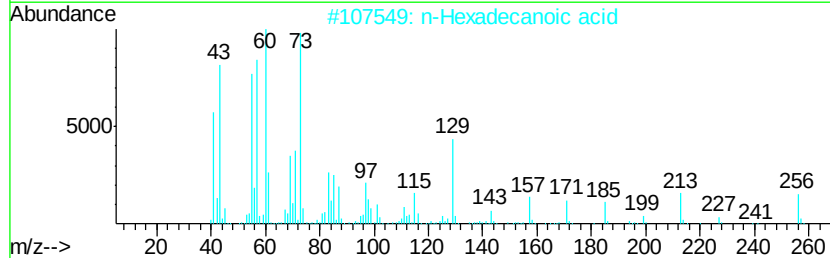
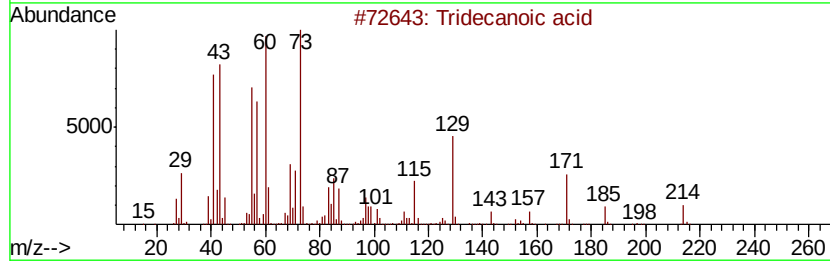
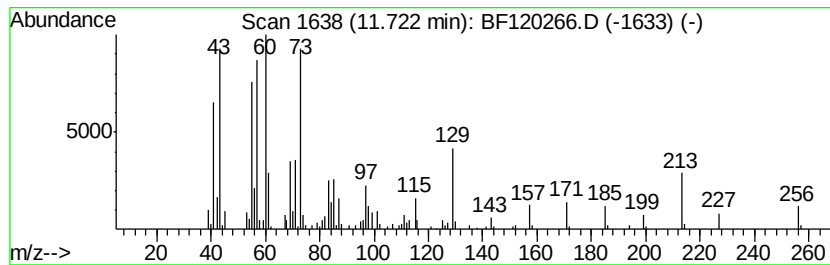
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	12.03 ng	412697	Phenanthrene-d10	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	94
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Octadecanoic acid	284	C18H36O2	000057-11-4	87
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	86



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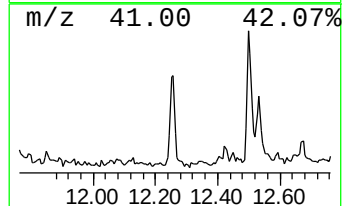
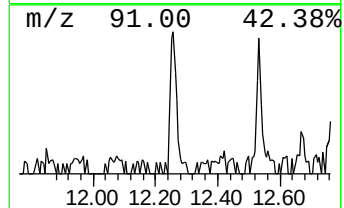
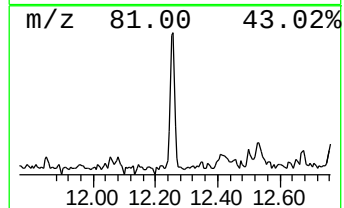
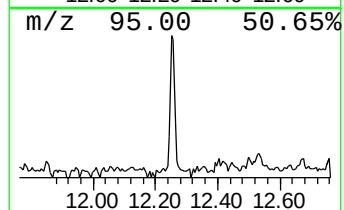
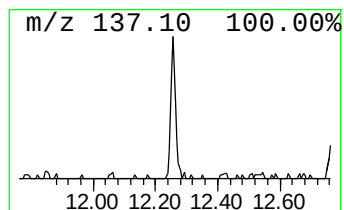
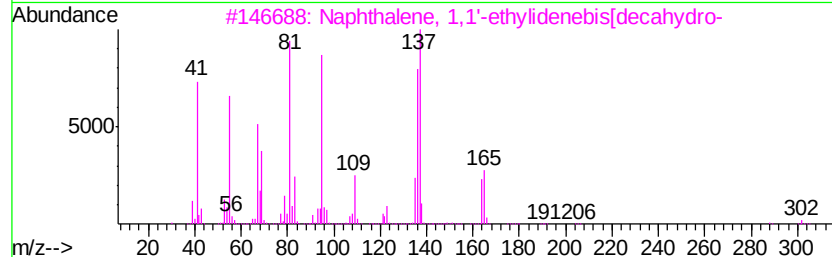
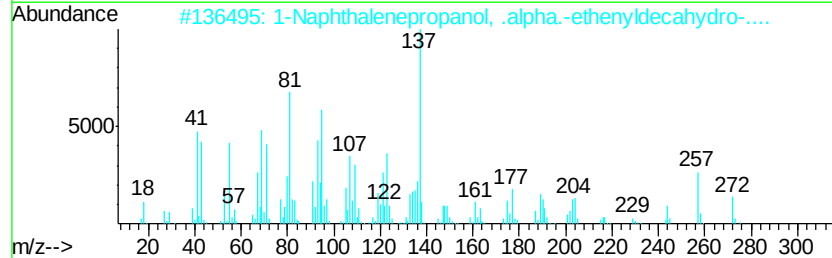
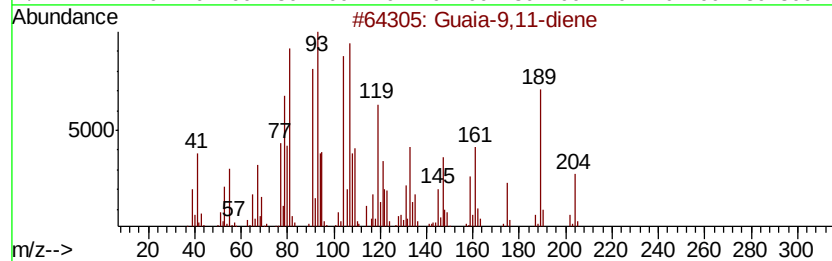
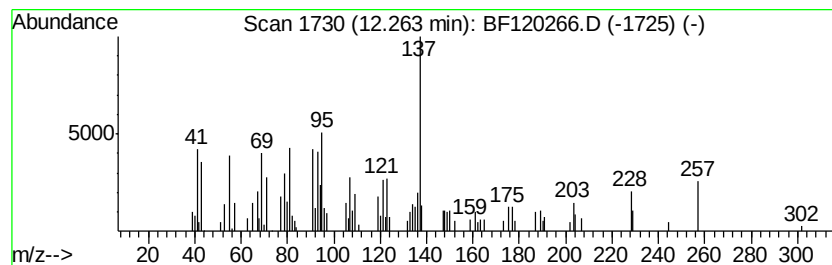
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Guaia-9,11-diene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.26	5.88 ng	201815	Phenanthrene-d10	11.17	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guaia-9,11-diene	204	C15H24	1000374-19-8	74
2	1-Naphthalenepropanol, .alpha.-e...	290	C20H34O	001438-62-6	70
3	Naphthalene, 1,1'-ethylidenebis[...	302	C22H38	054934-70-2	58
4	Naphthalene, 2-butyldecahydro-	194	C14H26	006305-52-8	49
5	cis, cis-3-Ethylbicyclo[4.4.0]de...	166	C12H22	066660-42-2	49



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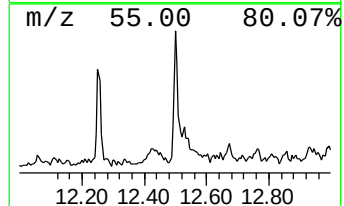
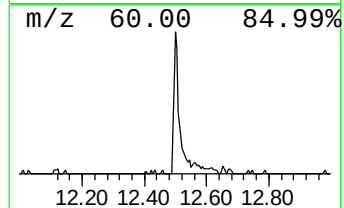
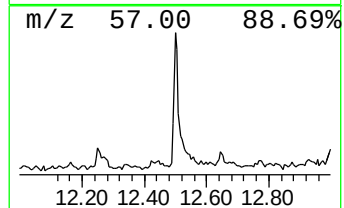
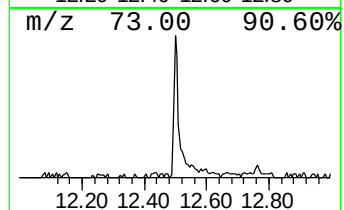
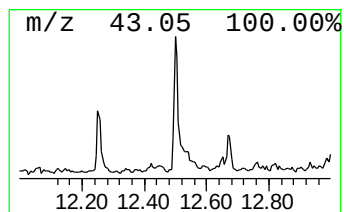
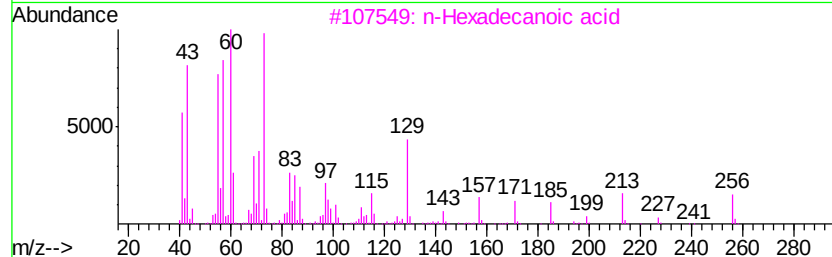
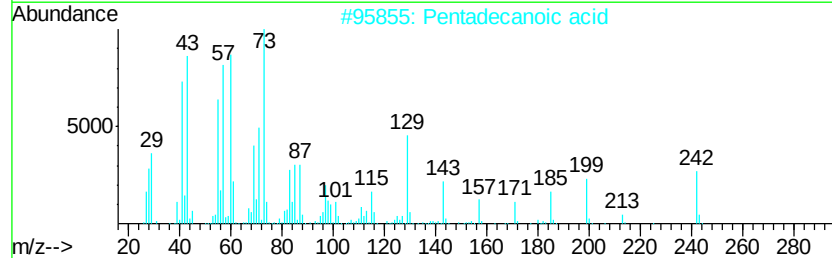
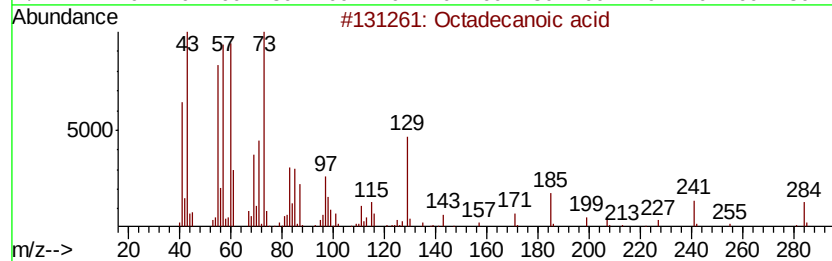
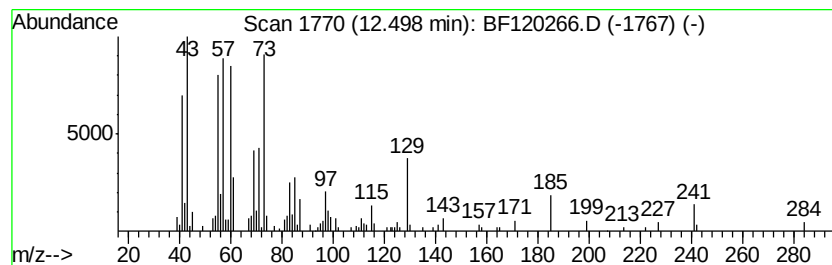
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.50	5.57 ng	167488	Chrysene-d12		13.82	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	91
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5		Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050120\
Data File : BF120266.D
Acq On : 1 May 2020 18:54
Operator : MA/SJ
Sample : L2454-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

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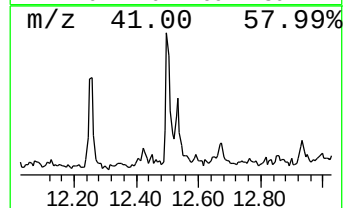
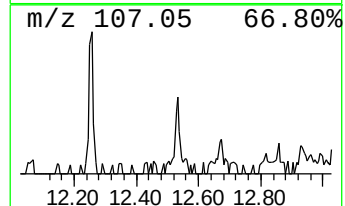
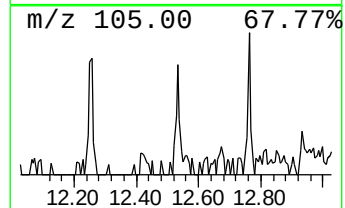
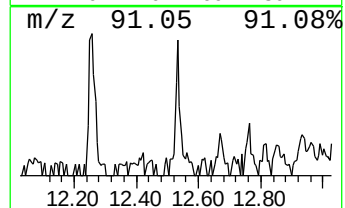
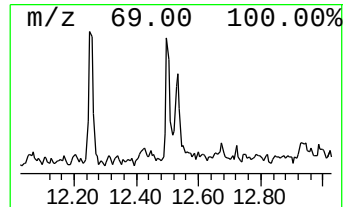
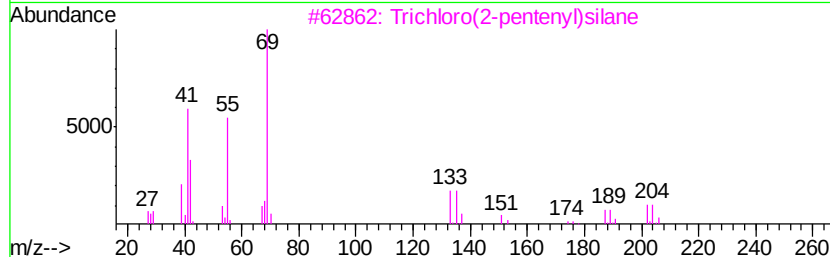
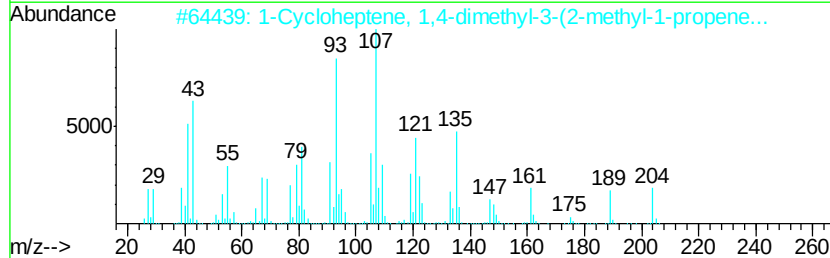
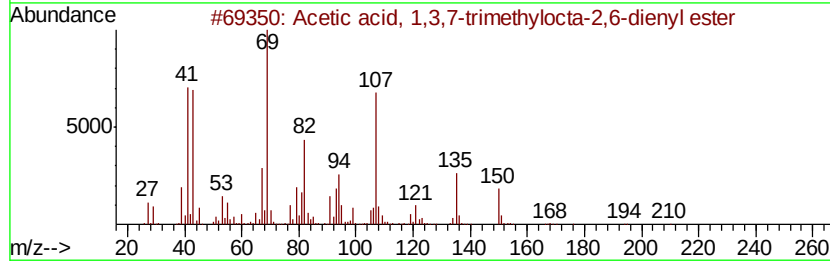
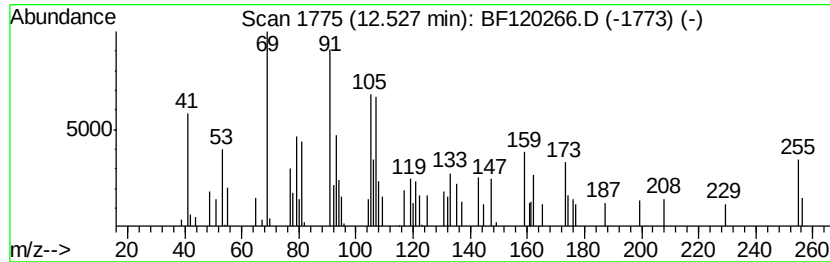
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown12.53 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	3.42 ng	102747	Chrysene-d12	13.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid, 1,3,7-trimethylocta...	210	C13H22O2	091418-25-6	27
2		1-Cycloheptene, 1,4-dimethyl-3-(...	204	C15H24	1000159-38-6	25
3		Trichloro(2-pentenyl)silane	202	C5H9Cl3Si	1000109-99-7	20
4		2,6,11-Tridecatrien-10-ol, 2,6,1...	236	C16H28O	1000161-90-4	16
5		1-(3-Methylphenyl)4-methyl-3-pen...	174	C13H18	051082-26-9	14



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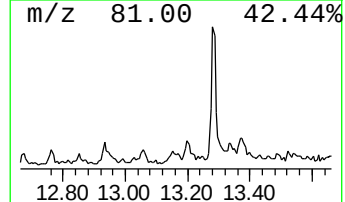
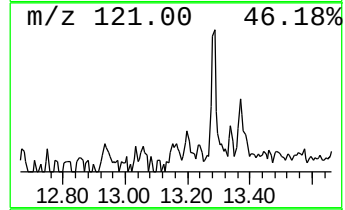
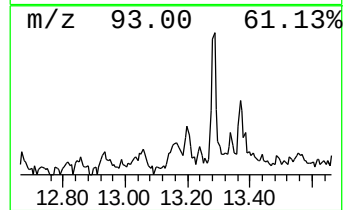
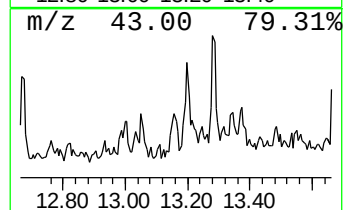
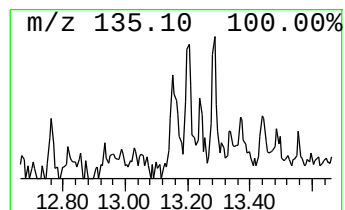
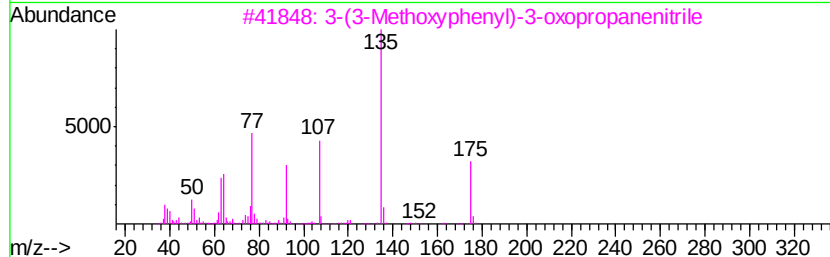
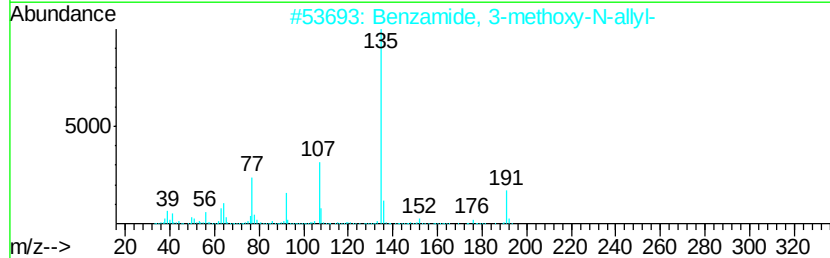
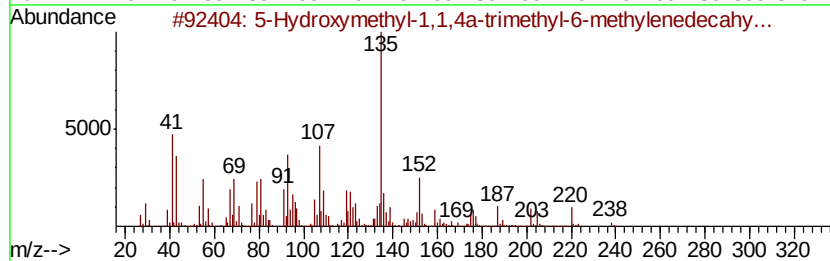
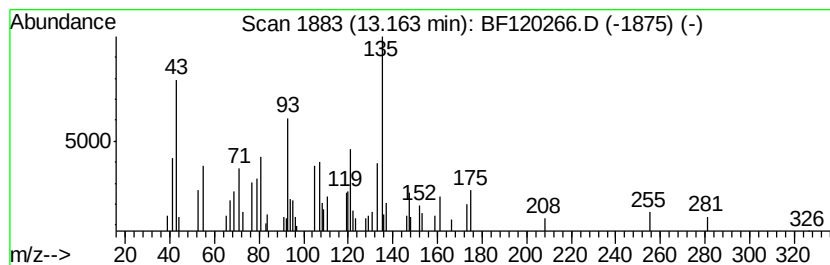
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown13.16 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.16	2.81 ng	84593	Chrysene-d12	13.82	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Hydroxymethyl-1,1,4a-trimethyl...	238	C15H26O2	1000191-00-4	46
2	Benzamide, 3-methoxy-N-allyl-	191	C11H13NO2	331989-39-0	38
3	3-(3-Methoxyphenyl)-3-oxopropane...	175	C10H9NO2	021667-60-7	38
4	1,4-Methanophthalazine, 1,4,4a,5...	178	C11H18N2	109746-13-6	35
5	7-Octylidenebicyclo[4.1.0]heptane	206	C15H26	082253-11-0	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050120\
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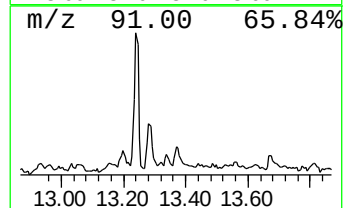
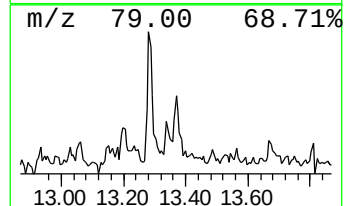
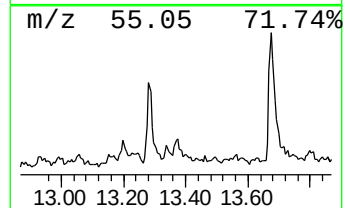
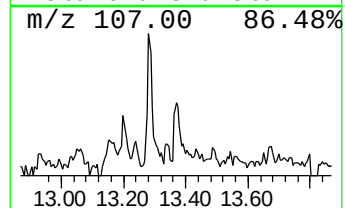
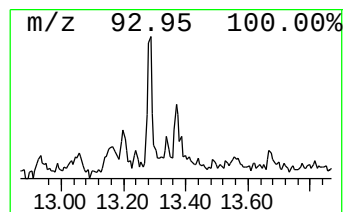
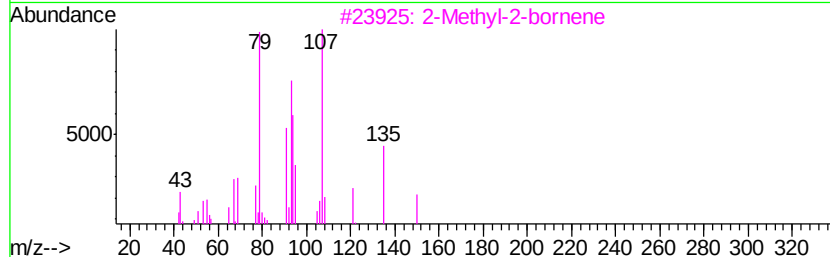
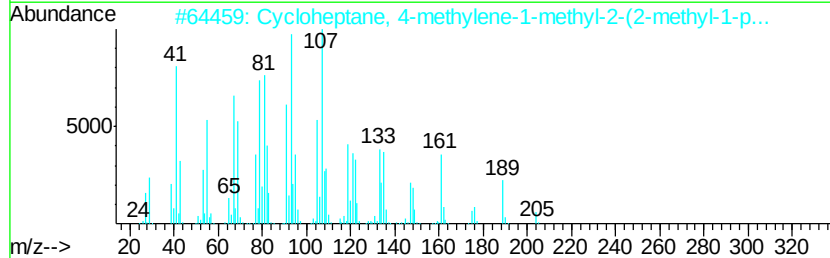
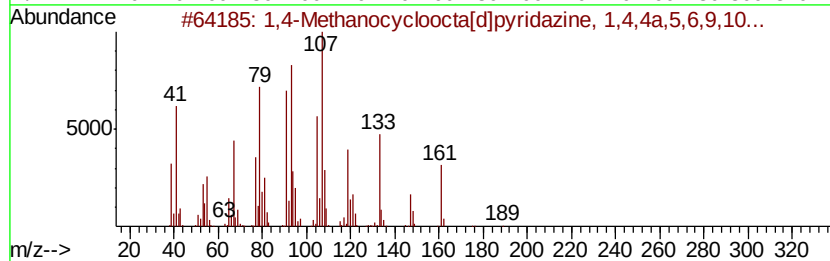
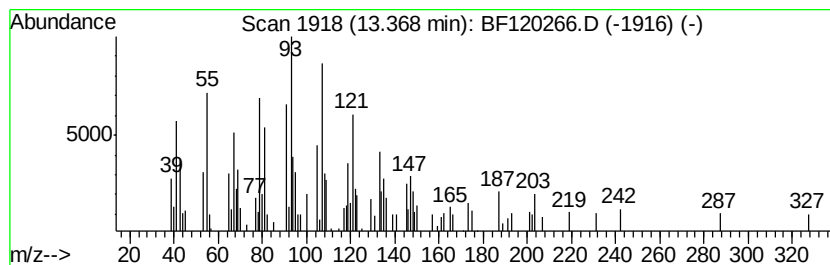
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1,4-Methanocycloocta[d]pyri... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.37	3.69 ng	110977	Chrysene-d12	13.82		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Methanocycloocta[d]pyridazin...	204	C13H20N2	1000221-85-9	58	
2	Cycloheptane, 4-methylene-1-meth...	204	C15H24	1000159-38-5	47	
3	2-Methyl-2-bornene	150	C11H18	072540-93-3	46	
4	Ethanol, 2-(3,3-dimethylbicyclo[...	166	C11H18O	002226-05-3	38	
5	1-Cycloheptene, 1,4-dimethyl-3-(...	204	C15H24	1000159-38-6	27	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050120\
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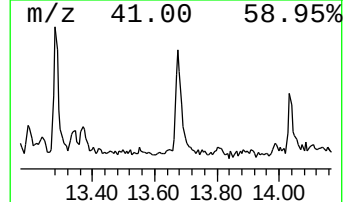
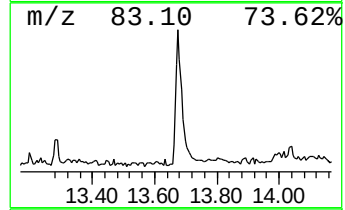
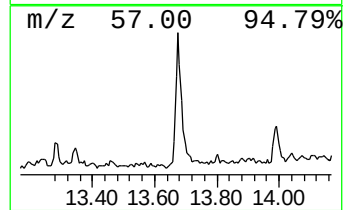
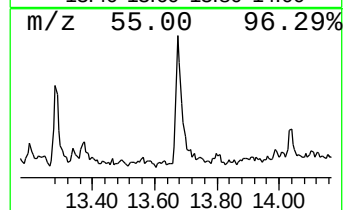
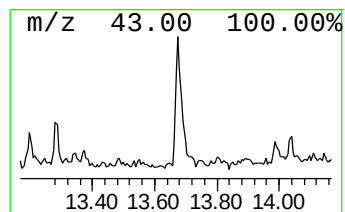
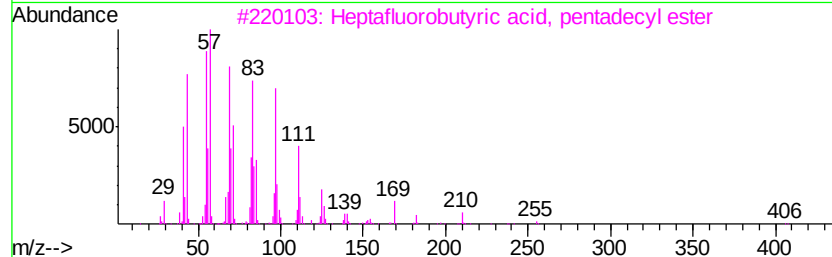
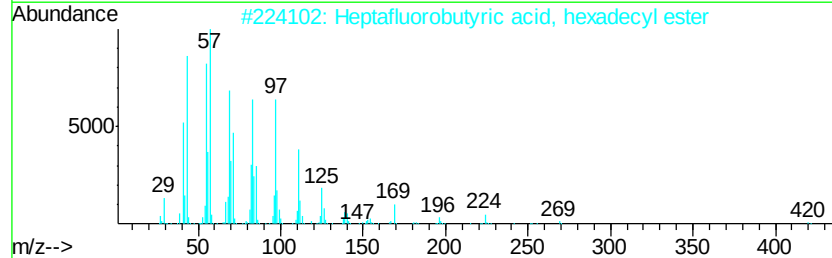
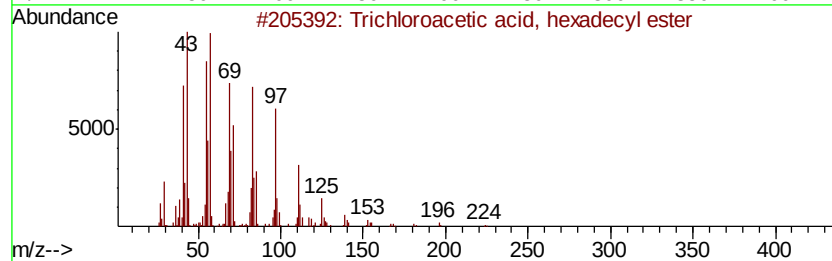
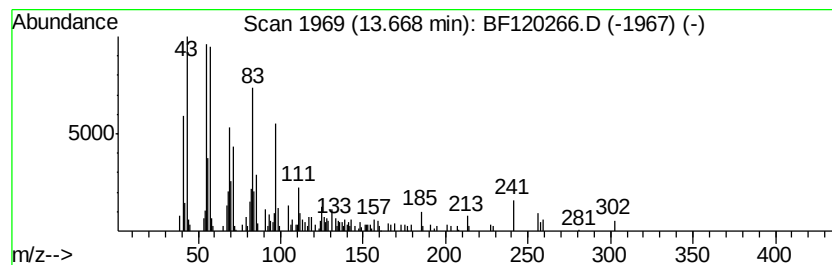
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Trichloroacetic acid, hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	10.35 ng	311124	Chrysene-d12	13.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
2		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	93
3		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	90
4		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	90
5		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050120\
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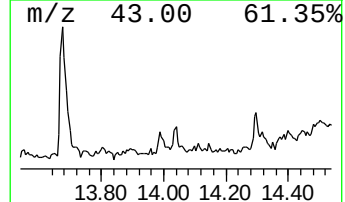
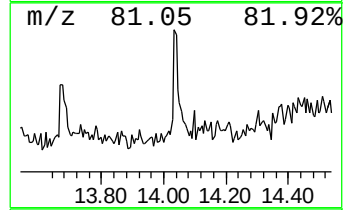
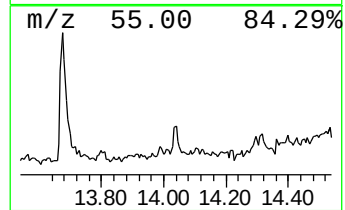
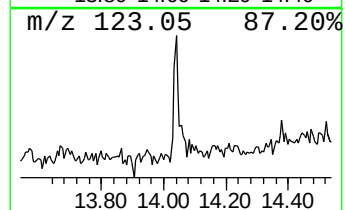
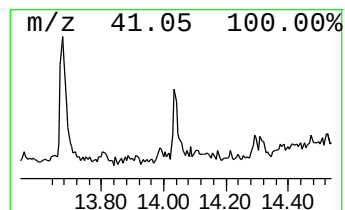
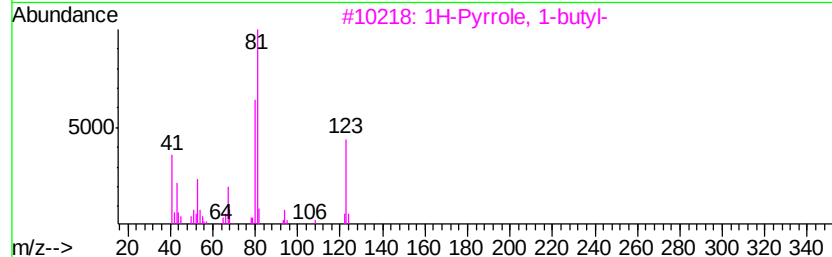
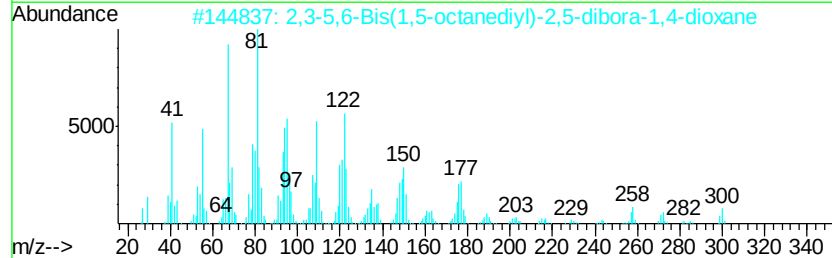
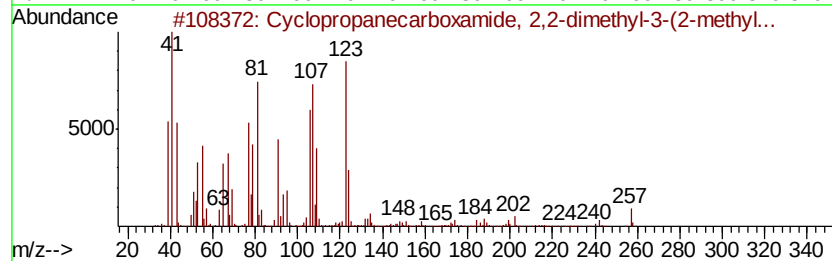
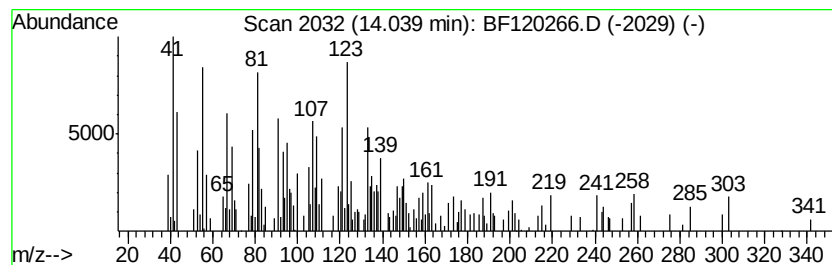
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Cyclopropanecarboxamide, 2,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	4.82 ng	144919	Chrysene-d12	13.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopropanecarboxamide, 2,2-dim...	257	C17H23NO	339292-32-9	62
2		2,3-5,6-Bis(1,5-octanedivl)-2,5-...	300	C18H30B2O2	1000159-33-1	50
3		1H-Pyrrole, 1-butyl-	123	C8H13N	000589-33-3	49
4		2-Furanmethanamine, N-(2-furanyl...	177	C10H11NO2	018240-50-1	46
5		1,4-Heptadiene, 3-methyl-	110	C8H14	001603-01-6	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050120\
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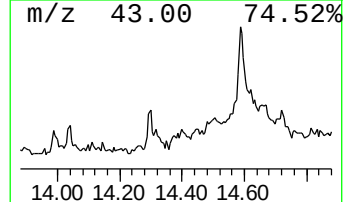
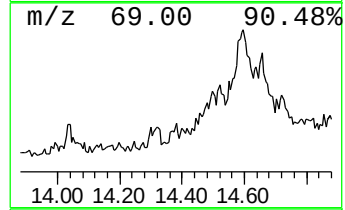
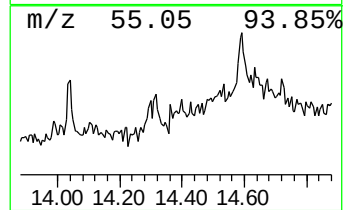
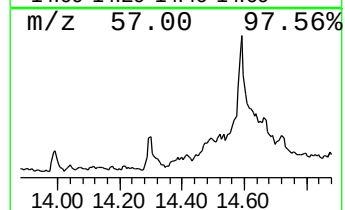
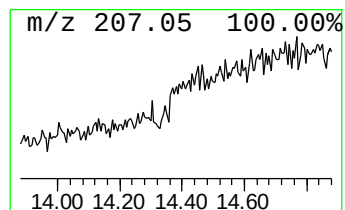
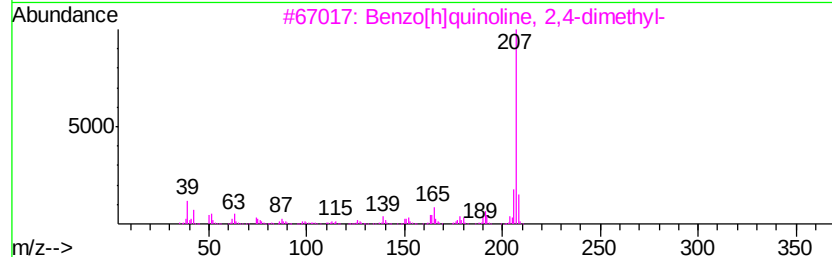
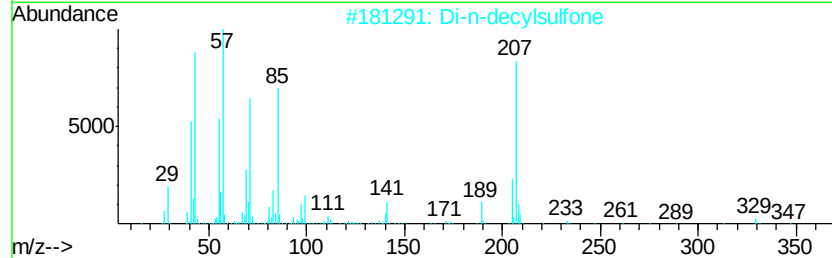
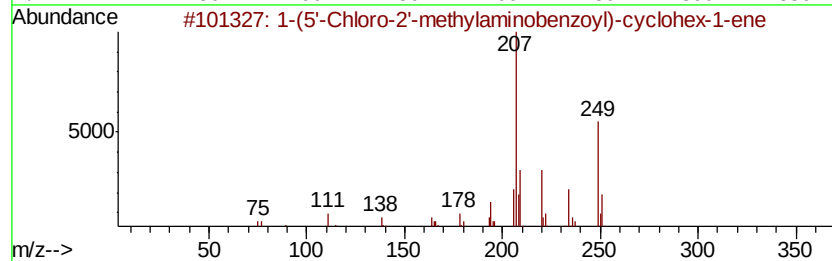
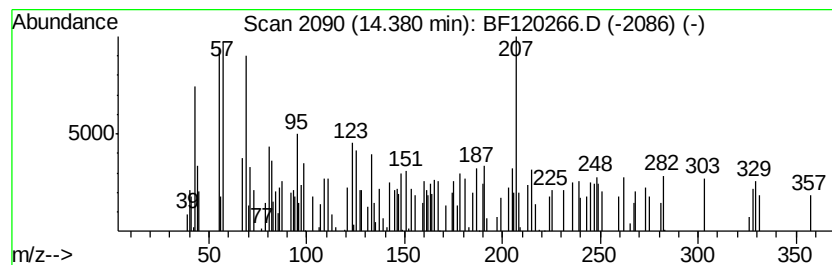
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown14.38 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.38	2.33 ng	70183	Chrysene-d12	13.82		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-(5'-Chloro-2'-methylvaminobenzo...	249	C14H16ClNO	097994-57-5	27
2		Di-n-decylsulfone	346	C20H42O2S	111530-37-1	22
3		Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	18
4		8-Chloro-5-quinolinecarboxylic acid	207	C10H6ClNO2	121490-68-4	18
5		1,2,5-Oxadiazol-3-amine, 4-(4-me...	207	C9H9N3O3	1000351-72-7	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050120\
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Acq On : 1 May 2020 18:54
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ALS Vial : 11 Sample Multiplier: 1

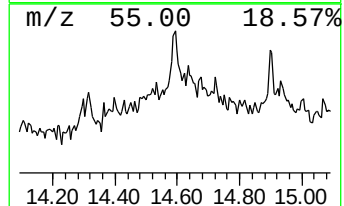
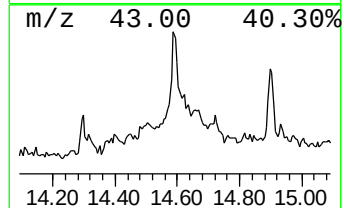
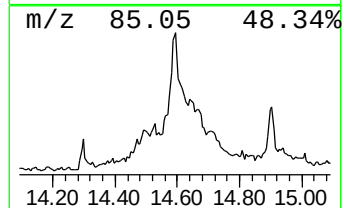
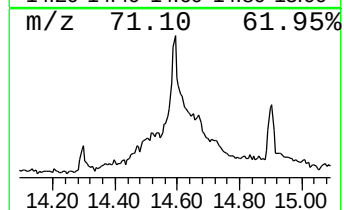
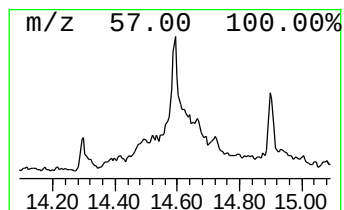
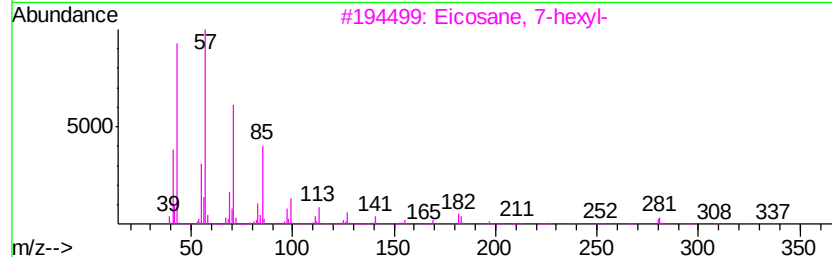
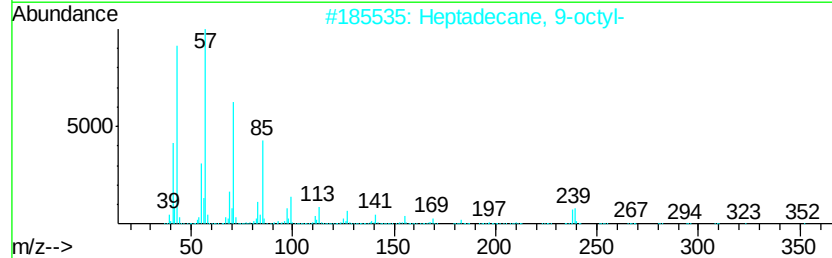
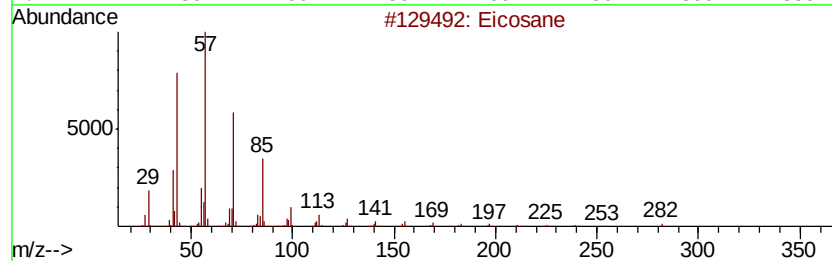
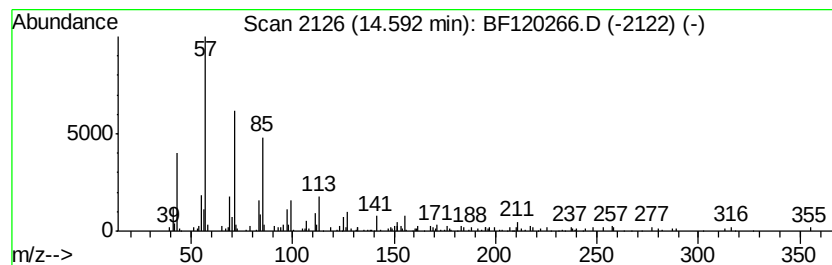
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	5.66 ng	190857	Perylene-d12	15.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	90
2	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	90
3	Eicosane, 7-hexyl-	366 C26H54	055333-99-8	90
4	Octacosane	394 C28H58	000630-02-4	90
5	Tetracosane, 11-decyl-	479 C34H70	055429-84-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050120\
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Operator : MA/SJ
Sample : L2454-01
Misc :
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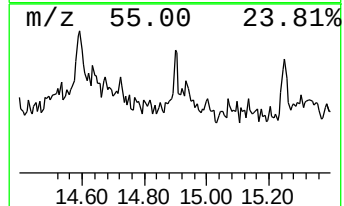
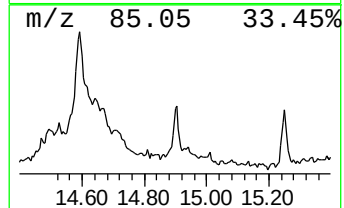
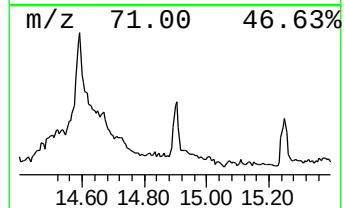
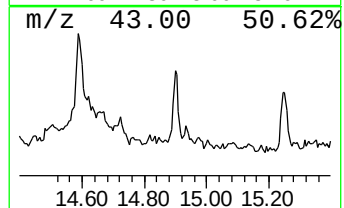
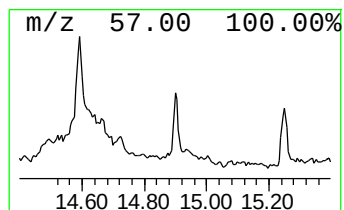
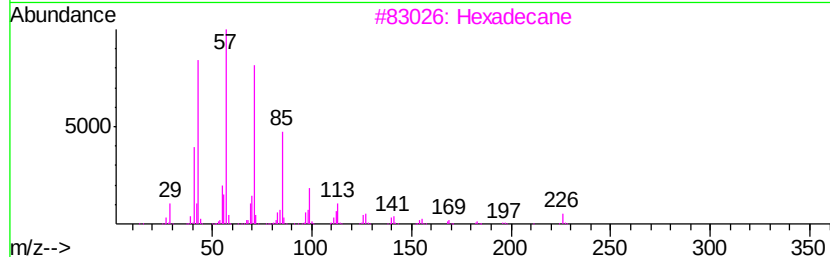
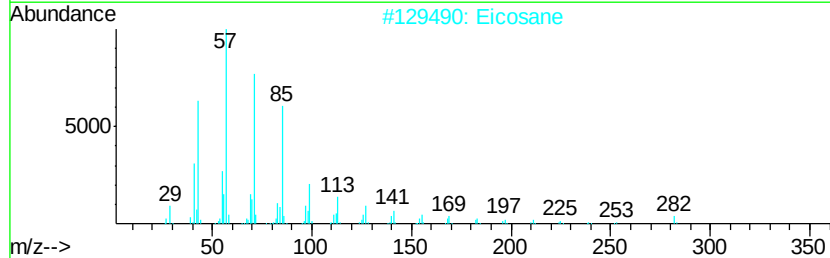
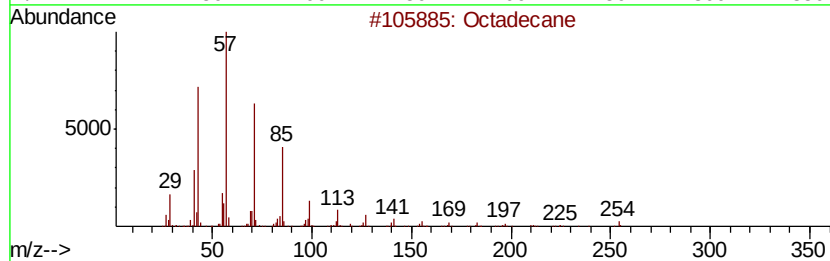
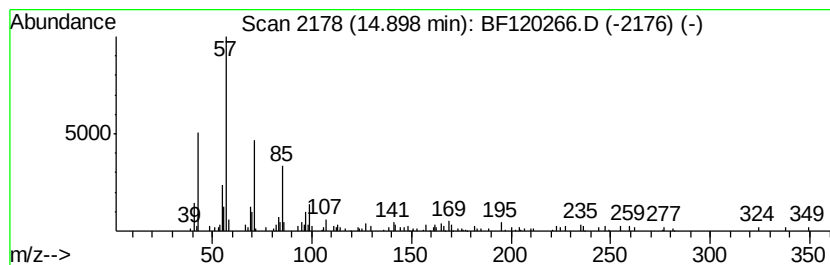
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.90	2.37 ng	79740	Perylene-d12	15.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Eicosane	282	C20H42	000112-95-8	90
3	Hexadecane	226	C16H34	000544-76-3	89
4	Dodecane	170	C12H26	000112-40-3	83
5	Tetradecane	198	C14H30	000629-59-4	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050120\
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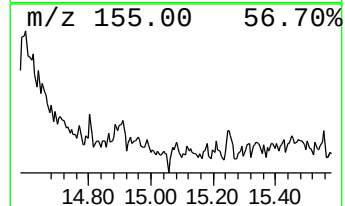
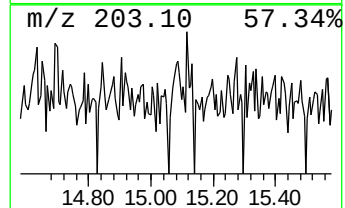
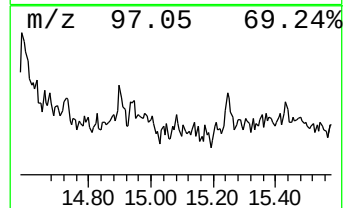
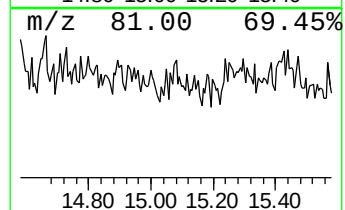
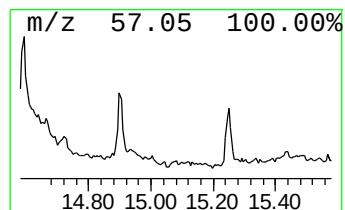
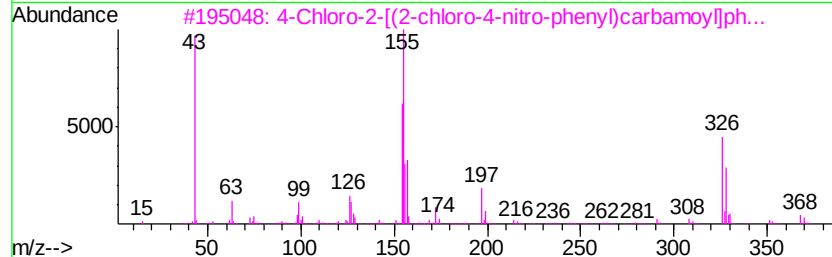
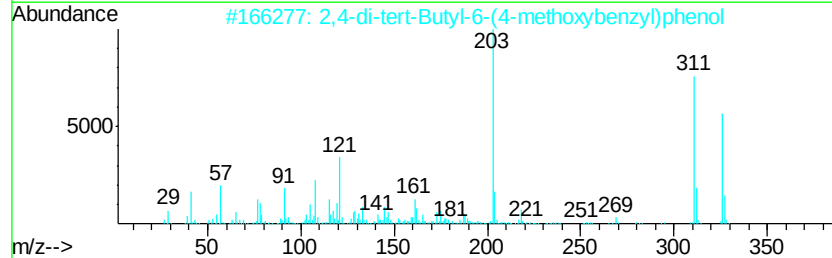
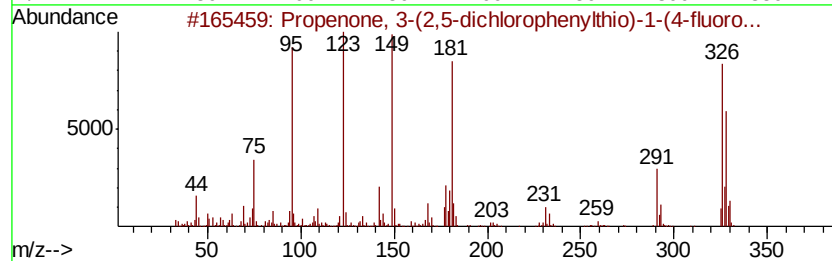
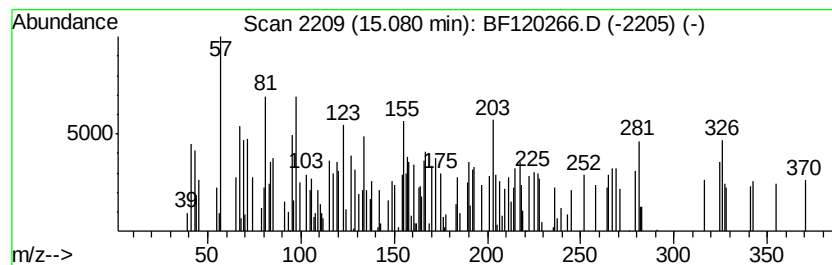
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown15.08 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.08	3.13 ng	105467	Perylene-d12	15.22		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propenone, 3-(2,5-dichlorophenyl...	326	C15H9Cl2FOS	252367-42-3	10	
2	2,4-di-tert-Butyl-6-(4-methoxybe...	326	C22H30O2	071712-03-3	9	
3	4-Chloro-2-[(2-chloro-4-nitro-ph...	368	C15H10Cl2N2O5	1000373-19-8	7	
4	1H-Indole-2-carboxylic acid, 3-(...	326	C18H15FN2O3	1000304-67-2	7	
5	Naphthalene-2-carboxylic acid, 1...	326	C16H13F3O4	1000194-85-8	2	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050120\
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Acq On : 1 May 2020 18:54
Operator : MA/SJ
Sample : L2454-01
Misc :
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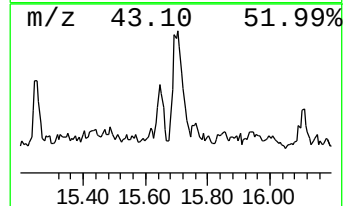
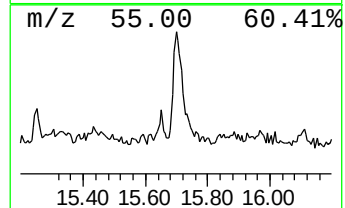
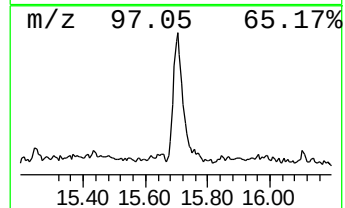
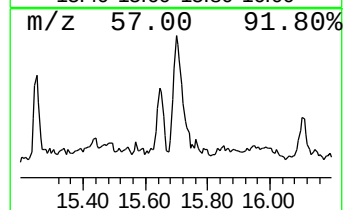
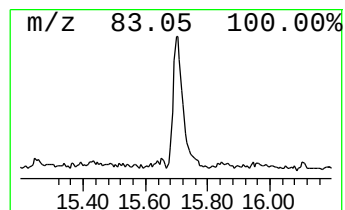
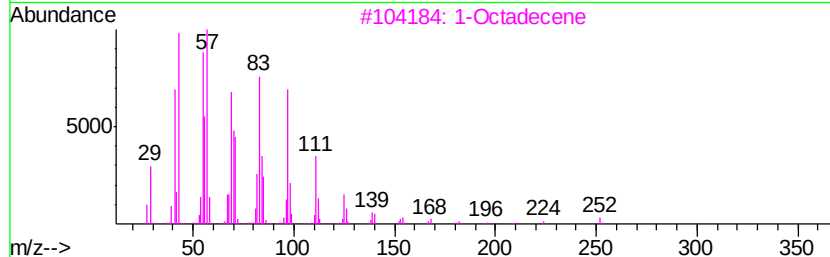
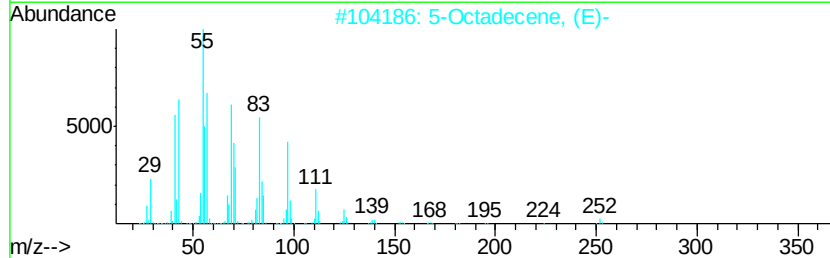
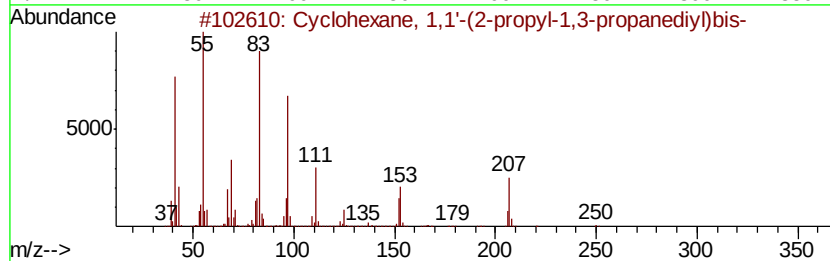
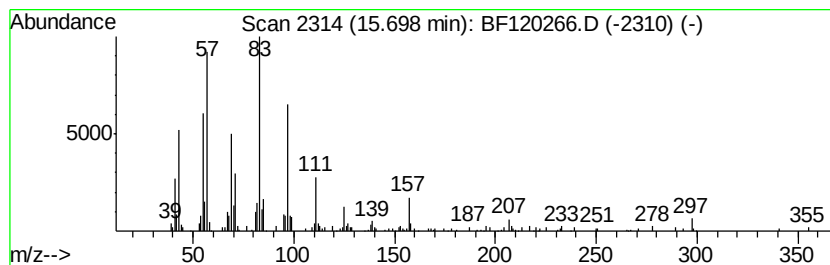
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Cyclohexane, 1,1'-(2-propyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.70	10.69 ng	360109	Perylene-d12	15.22		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,1'-(2-propyl-1,3-...	250	C18H34	055030-21-2	52
2		5-Octadecene, (E)-	252	C18H36	007206-21-5	50
3		1-Octadecene	252	C18H36	000112-88-9	46
4		1-Butanone, 1-cyclohexyl-	154	C10H18O	001462-27-7	46
5		Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050120\
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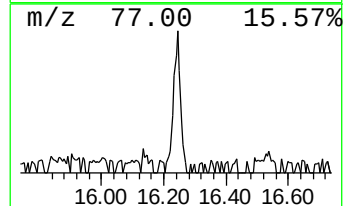
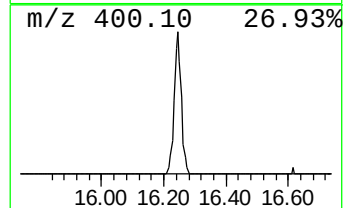
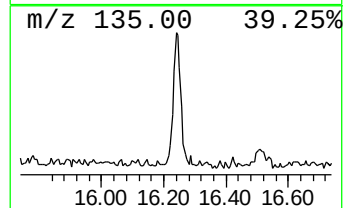
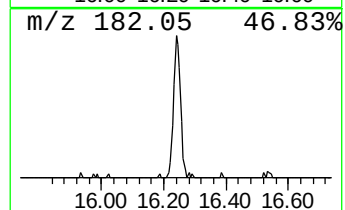
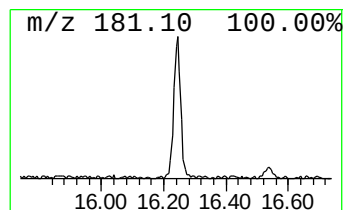
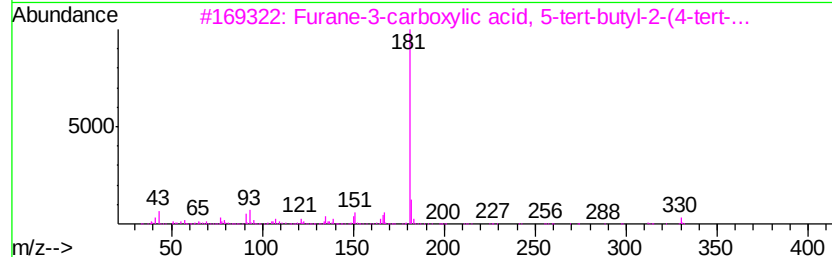
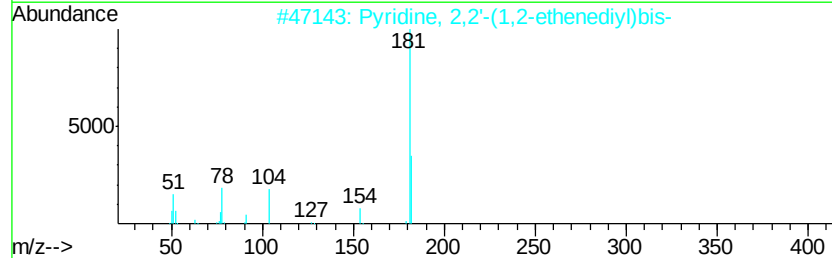
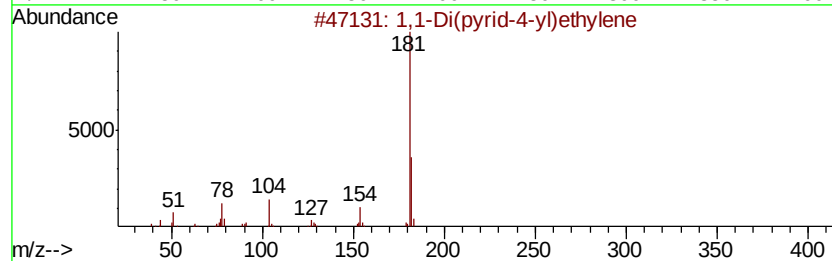
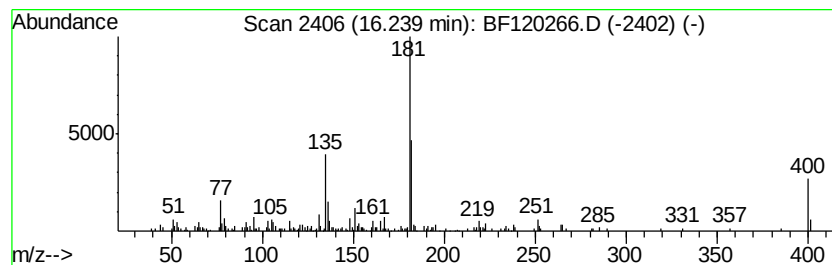
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown16.24 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.24	7.14 ng	240606	Perylene-d12	15.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1-Di(pyrid-4-yl)ethylene	182	C12H10N2	1000327-18-3	47
2		Pyridine, 2,2'-(1,2-ethenediyl)bis-	182	C12H10N2	001437-15-6	47
3		Furane-3-carboxylic acid, 5-tert...	330	C20H26O4	351065-56-0	43
4		1-Adamantanecarboxylic acid, non...	306	C20H34O2	094763-09-4	43
5		1-Adamantanecarboxylic acid, hep...	418	C28H50O2	079676-91-8	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050120\
Data File : BF120266.D
Acq On : 1 May 2020 18:54
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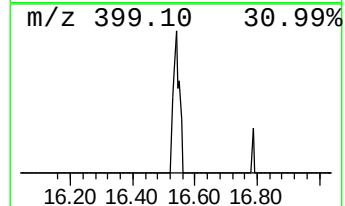
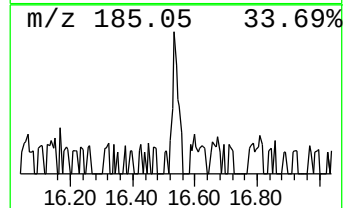
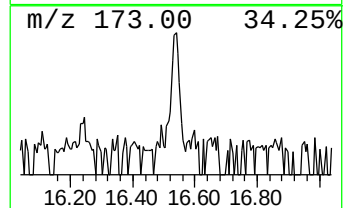
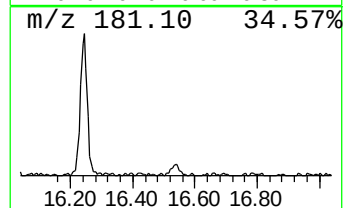
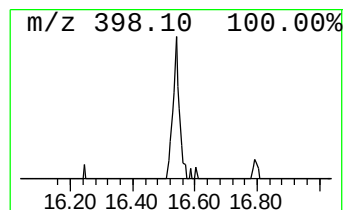
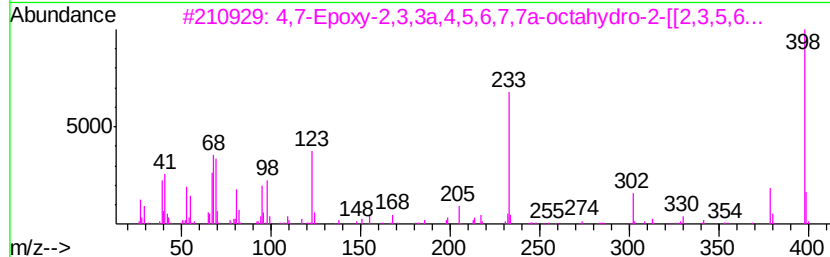
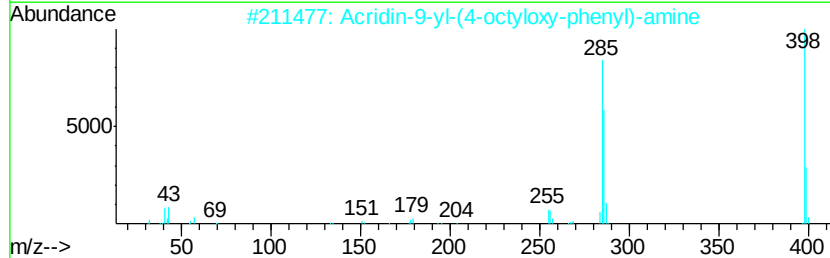
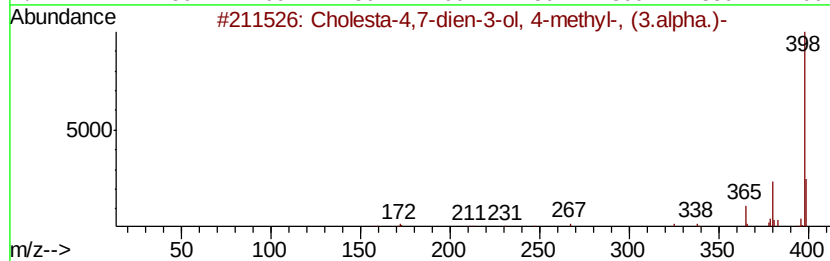
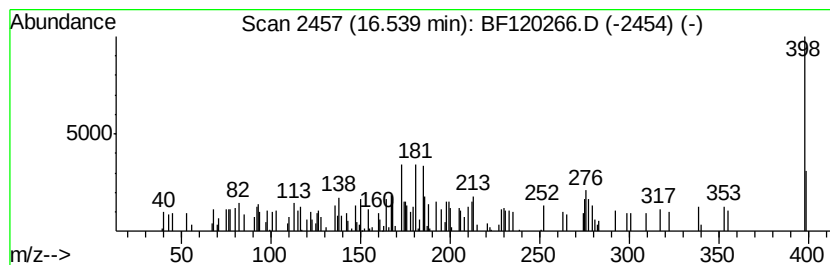
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown16.54 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.54	2.43 ng	81982	Perylene-d12	15.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cholesta-4,7-dien-3-ol, 4-methyl...	398	C28H46O	1000115-57-4	9
2		Acridin-9-yl-(4-octyloxy-phenyl)...	398	C27H30N2O	1000317-46-8	9
3		4,7-Epoxy-2,3,3a,4,5,6,7,7a-octa...	398	C15H9F7N2O3	1000326-32-3	5
4		Benzenamine, 4-nitro-N-(tripheny...	398	C24H19N2O2P	014562-02-8	3
5		6H-Dibenzo[b,d]pyran, 6a,7,10,10...	398	C26H38O3	041969-56-6	1



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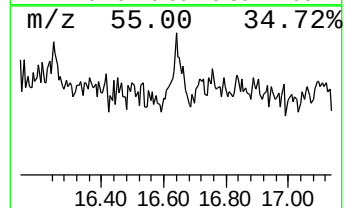
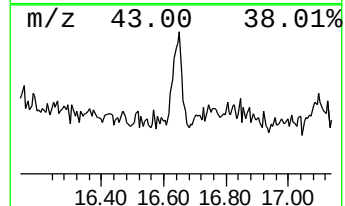
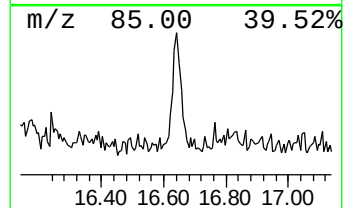
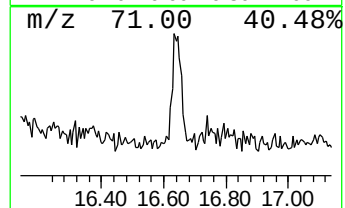
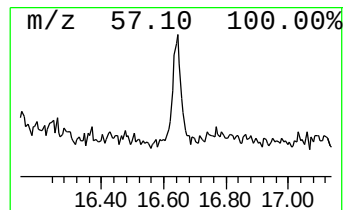
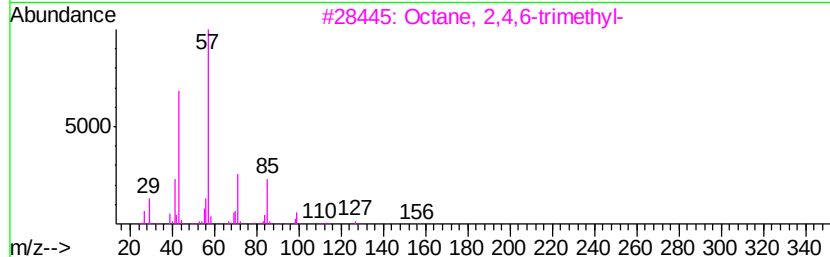
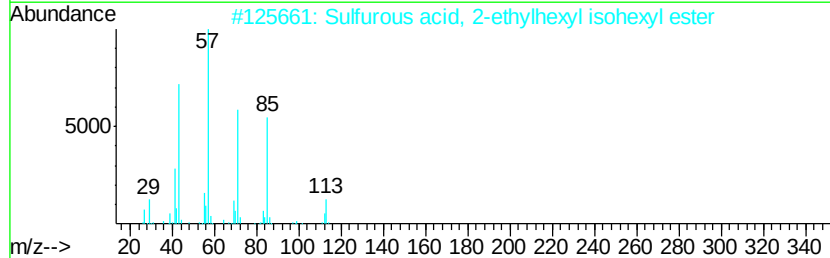
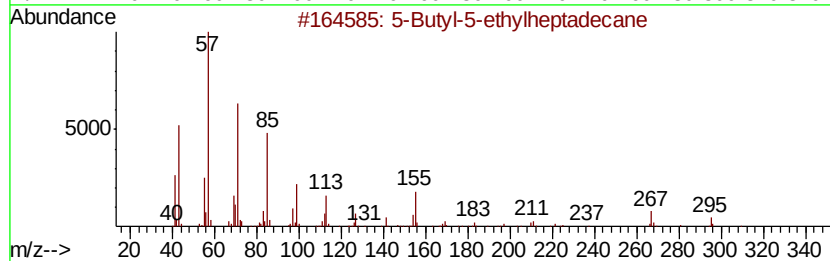
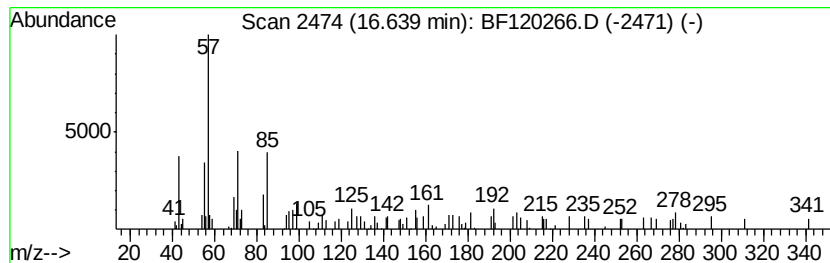
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 5-Butyl-5-ethylheptadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.64	2.04 ng	68729	Perylene-d12	15.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Butyl-5-ethylheptadecane	324	C23H48	1000360-43-0	50
2		Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	47
3		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	47
4		1-Iodoundecane	282	C11H23I	004282-44-4	47
5		Undecane	156	C11H24	001120-21-4	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050120\
Data File : BF120266.D
Acq On : 1 May 2020 18:54
Operator : MA/SJ
Sample : L2454-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-04302020

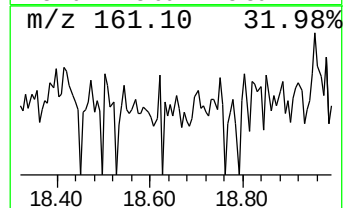
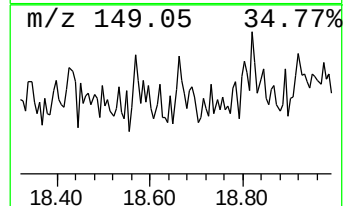
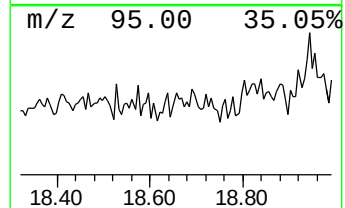
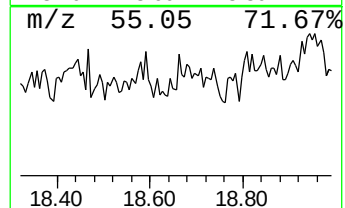
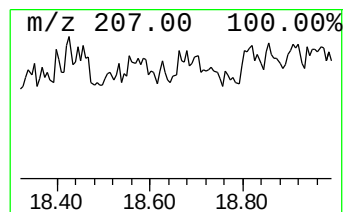
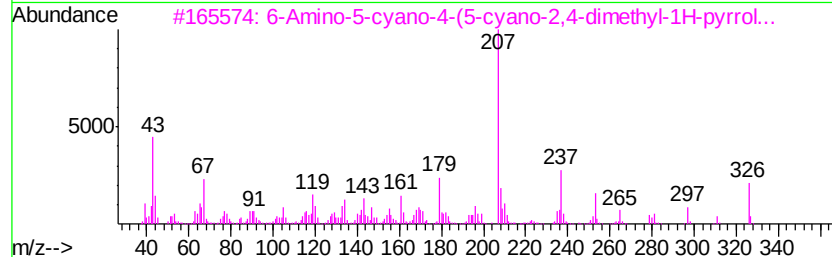
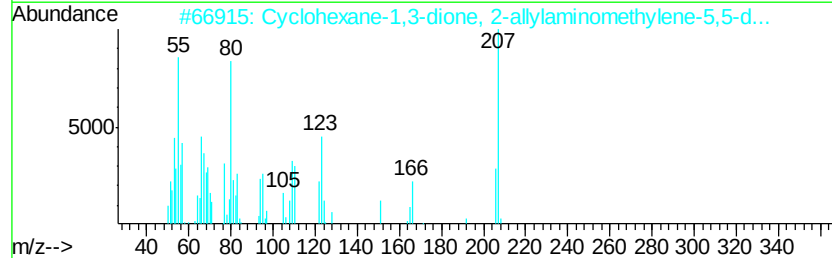
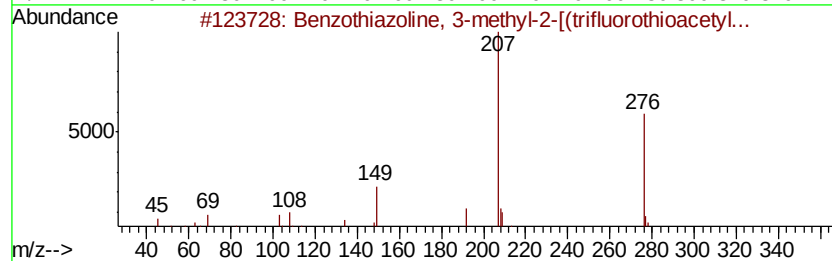
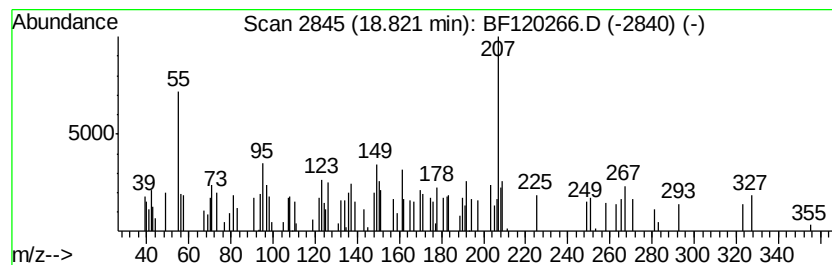
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown18.82 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.82	2.02 ng	68229	Perylene-d12	15.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzothiazoline, 3-methyl-2-[(tr...	276	C10H7F3N2S2	118215-08-0	38
2		Cyclohexane-1,3-dione, 2-allylam...	207	C12H17N02	104926-37-6	38
3		6-Amino-5-cyano-4-(5-cyano-2,4-d...	326	C17H18N4O3	1000297-42-5	35
4		Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	30
5		1,2-Benzisothiazole-3-acetic aci...	207	C10H9N02S	029876-70-8	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF050120\
 Data File : BF120266.D
 Acq On : 1 May 2020 18:54
 Operator : MA/SJ
 Sample : L2454-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-04302020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(1R)-2,6,6-Trimet...	5.92	2.8	ng	85752	1	6.65	617120	20.0
Naphthalene, 1,2,...	9.81	2.8	ng	125360	3	9.69	891802	20.0
Tridecanoic acid	11.72	12.0	ng	412697	4	11.17	685932	20.0
Guaia-9,11-diene	12.26	5.9	ng	201815	4	11.17	685932	20.0
Octadecanoic acid	12.50	5.6	ng	167488	5	13.82	601363	20.0
unknown12.53	12.53	3.4	ng	102747	5	13.82	601363	20.0
unknown13.16	13.16	2.8	ng	84593	5	13.82	601363	20.0
1,4-Methanocycloo...	13.37	3.7	ng	110977	5	13.82	601363	20.0
Trichloroacetic a...	13.67	10.4	ng	311124	5	13.82	601363	20.0
Cyclopropanecarbo...	14.04	4.8	ng	144919	5	13.82	601363	20.0
unknown14.38	14.38	2.3	ng	70183	5	13.82	601363	20.0
Eicosane	14.59	5.7	ng	190857	6	15.22	673878	20.0
Octadecane	14.90	2.4	ng	79740	6	15.22	673878	20.0
unknown15.08	15.08	3.1	ng	105467	6	15.22	673878	20.0
Cyclohexane, 1,1'...	15.70	10.7	ng	360109	6	15.22	673878	20.0
unknown16.24	16.24	7.1	ng	240606	6	15.22	673878	20.0
unknown16.54	16.54	2.4	ng	81982	6	15.22	673878	20.0
5-Butyl-5-ethylhe...	16.64	2.0	ng	68729	6	15.22	673878	20.0
unknown18.82	18.82	2.0	ng	68229	6	15.22	673878	20.0