

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
 Data File : BF111755.D
 Acq On : 27 Dec 2018 11:58
 Operator : JU/SJ
 Sample : J6446-05
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-SS026-1218-01

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_F\METHODS\8270-BF121918.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.240	23	26	41	rVB2	89453	184359	3.45%	0.303%
2	4.022	323	329	335	rBV	67245	87049	1.63%	0.143%
3	5.134	514	518	526	rVB	254904	347798	6.52%	0.571%
4	5.545	582	588	591	rBV	4155229	4384522	82.16%	7.195%
5	6.545	752	758	763	rBV2	4100905	5142298	96.36%	8.439%
6	6.681	776	781	784	rBV	4941496	4720643	88.46%	7.747%
7	6.904	815	819	822	rBV	1078313	936954	17.56%	1.538%
8	7.063	841	846	849	rVB	4118070	3663924	68.66%	6.013%
9	7.463	908	914	917	rBV	3080948	3059263	57.33%	5.020%
10	8.186	1032	1037	1040	rBV	1227298	1180647	22.12%	1.938%
11	9.257	1214	1219	1222	rBV	5536582	5336451	100.00%	8.757%
12	9.386	1238	1241	1248	rVB	80878	77883	1.46%	0.128%
13	9.645	1281	1285	1290	rBV	412965	343982	6.45%	0.564%
14	9.939	1330	1335	1338	rBV	1529601	1335057	25.02%	2.191%
15	10.727	1464	1469	1473	rBV	3664808	3617117	67.78%	5.936%
16	10.839	1486	1488	1497	rVB3	40525	62411	1.17%	0.102%
17	11.075	1524	1528	1534	rVB3	66005	96325	1.81%	0.158%
18	11.263	1555	1560	1562	rBV	70029	75998	1.42%	0.125%
19	11.422	1584	1587	1591	rVB	1479012	1237082	23.18%	2.030%
20	11.469	1593	1595	1599	rVB3	82248	83756	1.57%	0.137%
21	11.539	1603	1607	1610	rBV	354146	315526	5.91%	0.518%
22	11.951	1673	1677	1683	rBV	667276	610672	11.44%	1.002%
23	12.039	1689	1692	1694	rVB	80827	72608	1.36%	0.119%
24	12.069	1694	1697	1700	rVV2	203068	185706	3.48%	0.305%
25	12.122	1704	1706	1712	rVB2	64785	63647	1.19%	0.104%
26	12.510	1769	1772	1774	rBV2	88343	75681	1.42%	0.124%
27	12.551	1774	1779	1784	rVB2	291134	354555	6.64%	0.582%
28	12.686	1800	1802	1806	rVB2	83575	75482	1.41%	0.124%
29	12.733	1806	1810	1814	rBV	664449	587817	11.02%	0.965%
30	13.010	1852	1857	1860	rBV	4686748	4426323	82.95%	7.264%
31	13.104	1869	1873	1875	rBV	327578	307699	5.77%	0.505%
32	13.133	1875	1878	1884	rVV	144076	194374	3.64%	0.319%
33	13.192	1885	1888	1893	rVV	880361	916538	17.18%	1.504%
34	13.239	1893	1896	1900	rVB2	255441	264200	4.95%	0.434%

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35	13.333	1909	1912	1916	rBV	153293	139893	2.62%	0.230%
36	13.386	1917	1921	1924	rVV	1071829	924894	17.33%	1.518%
37	13.416	1924	1926	1931	rVV2	255770	215201	4.03%	0.353%
38	13.486	1935	1938	1943	rVB2	411929	442321	8.29%	0.726%
39	13.551	1947	1949	1951	rVV2	93621	88911	1.67%	0.146%
40	13.598	1951	1957	1961	rVV2	616777	909361	17.04%	1.492%
41	13.633	1961	1963	1966	rVB	95316	79777	1.49%	0.131%
42	13.704	1971	1975	1978	rVV	595507	540577	10.13%	0.887%
43	13.745	1979	1982	1985	rVV	270905	225954	4.23%	0.371%
44	13.898	2003	2008	2012	rBV3	1015237	1708233	32.01%	2.803%
45	13.963	2017	2019	2022	rVB2	105386	94394	1.77%	0.155%
46	14.063	2033	2036	2039	rVB	1099545	887934	16.64%	1.457%
47	14.098	2039	2042	2045	rVB	911315	819600	15.36%	1.345%
48	14.221	2061	2063	2065	rBV	148112	143003	2.68%	0.235%
49	14.268	2069	2071	2075	rVB2	123360	109205	2.05%	0.179%
50	14.310	2075	2078	2082	rBV	359754	387161	7.26%	0.635%
51	14.351	2082	2085	2089	rVV3	197226	240406	4.50%	0.395%
52	14.404	2091	2094	2096	rBV	186753	161126	3.02%	0.264%
53	14.533	2112	2116	2122	rBV	1829739	2022207	37.89%	3.319%
54	14.627	2130	2132	2135	rBV3	75560	58621	1.10%	0.096%
55	14.715	2145	2147	2149	rVB2	100783	80396	1.51%	0.132%
56	14.774	2154	2157	2161	rVB3	183837	171746	3.22%	0.282%
57	14.815	2162	2164	2166	rBV2	144971	150675	2.82%	0.247%
58	14.839	2166	2168	2170	rBV	100427	79568	1.49%	0.131%
59	14.986	2190	2193	2198	rVB	408033	423349	7.93%	0.695%
60	15.186	2223	2227	2230	rBV	875415	1155789	21.66%	1.897%
61	15.268	2238	2241	2245	rVB	139177	155920	2.92%	0.256%
62	15.551	2284	2289	2292	rBV	706815	926644	17.36%	1.521%
63	15.780	2324	2328	2333	rBV	536377	695019	13.02%	1.141%
64	16.027	2365	2370	2374	rBV	558597	831741	15.59%	1.365%
65	16.074	2375	2378	2384	rVV	197909	305430	5.72%	0.501%
66	16.145	2387	2390	2395	rVB	202704	292420	5.48%	0.480%
67	16.845	2503	2509	2516	rVB	370387	715099	13.40%	1.174%
68	17.339	2588	2593	2600	rVB2	175927	328931	6.16%	0.540%

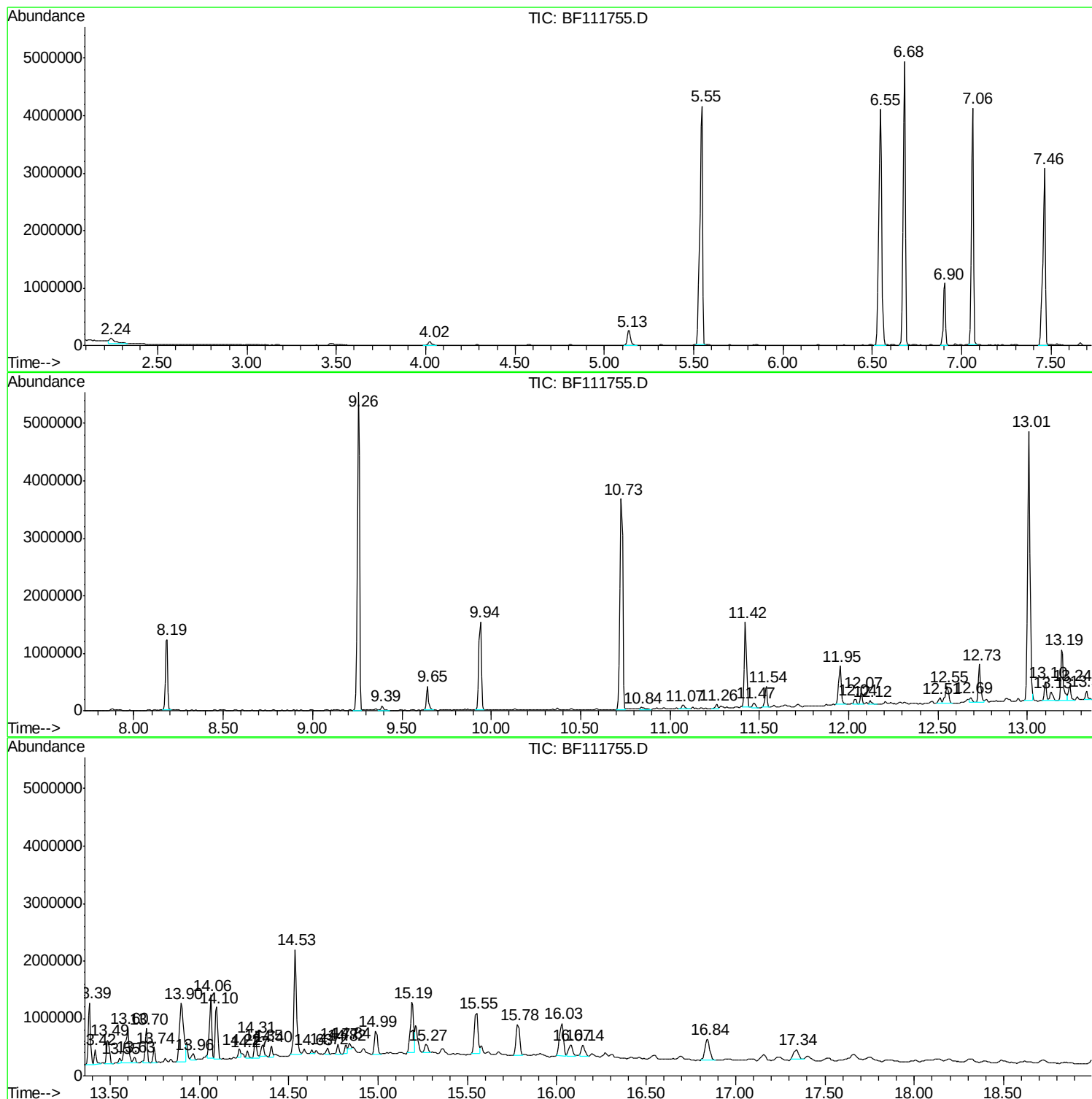
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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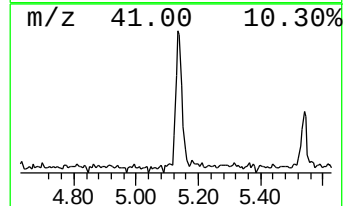
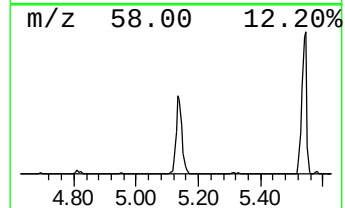
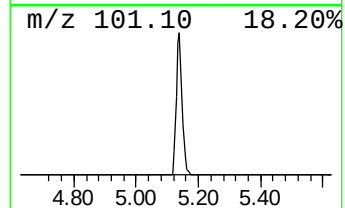
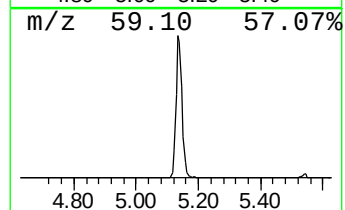
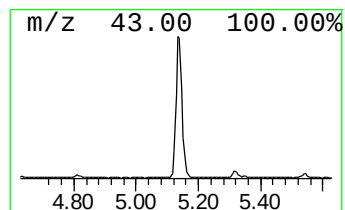
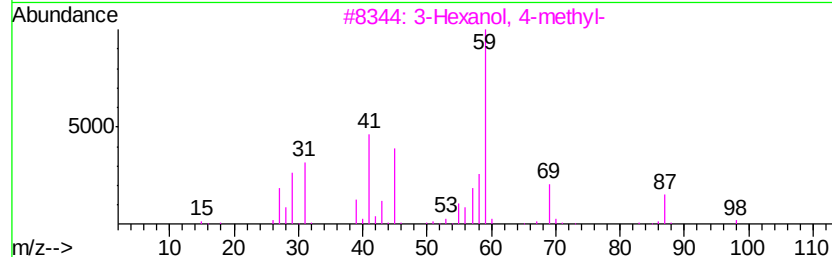
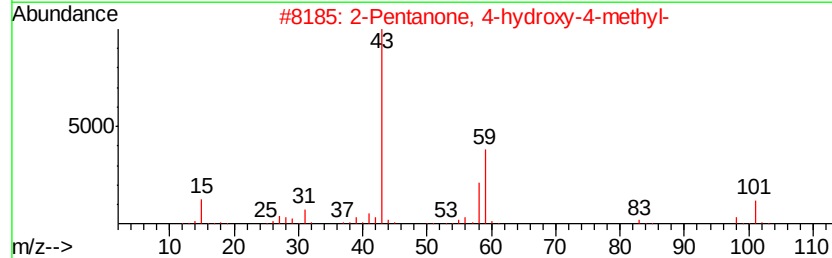
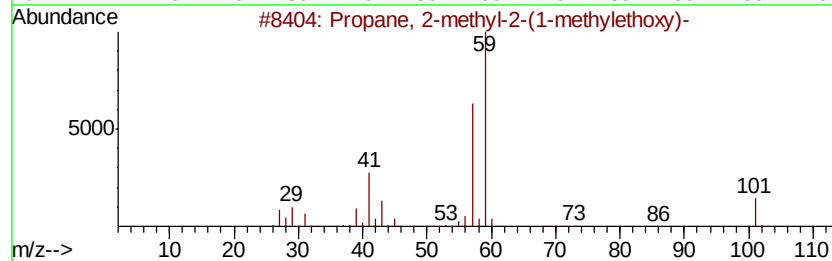
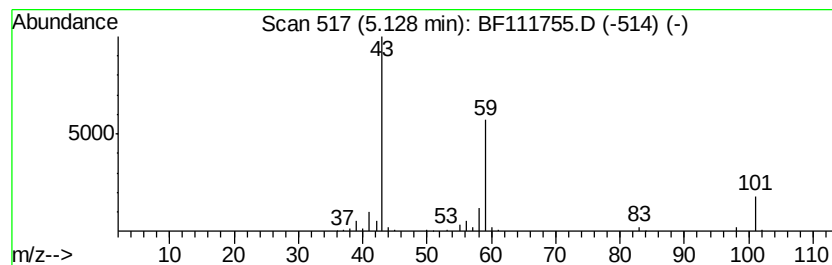
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 2-methyl-2-(1-meth... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	7.42 ng	347798	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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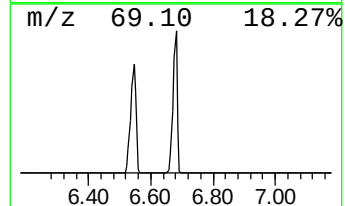
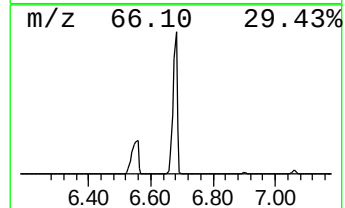
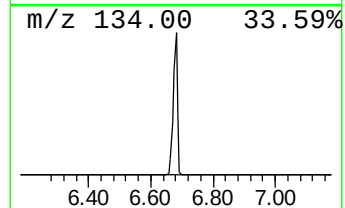
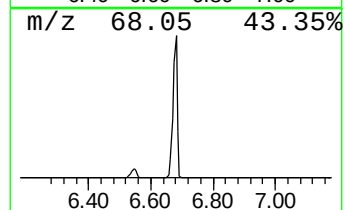
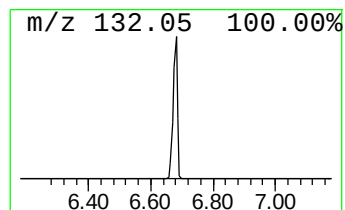
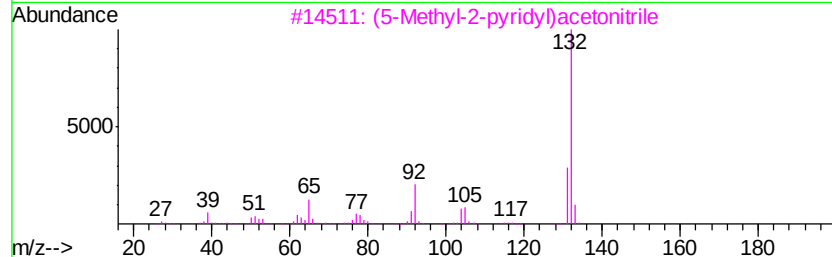
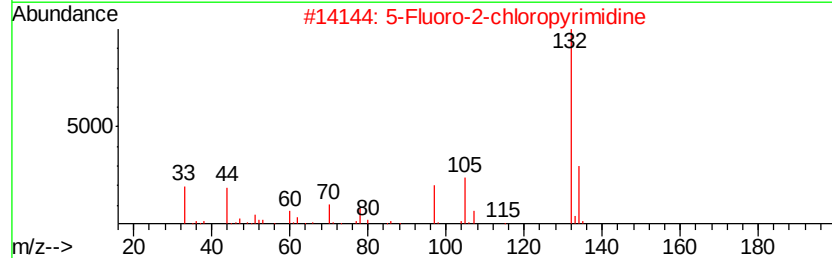
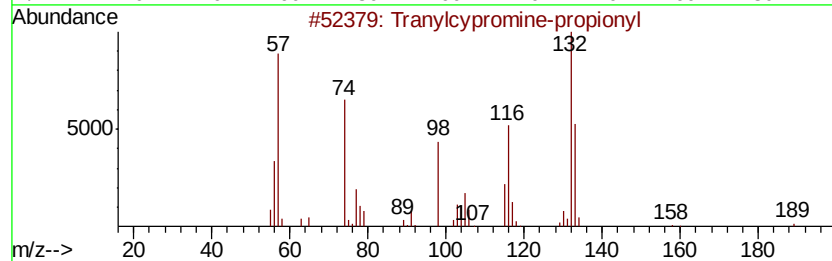
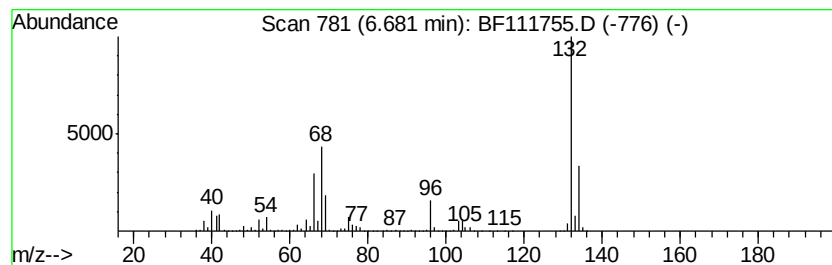
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	100.77 ng	4720640	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
4		Xenon	132	Xe	007440-63-3	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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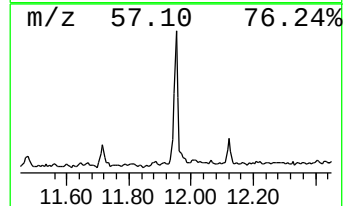
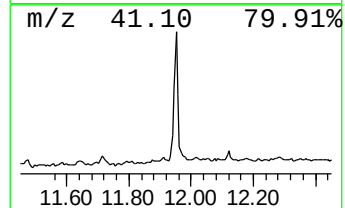
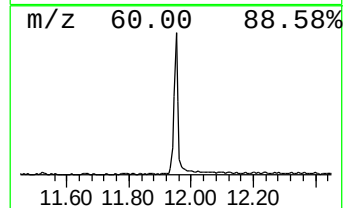
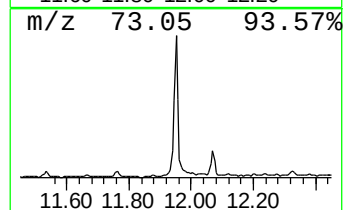
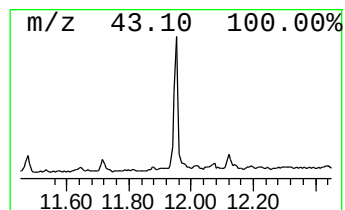
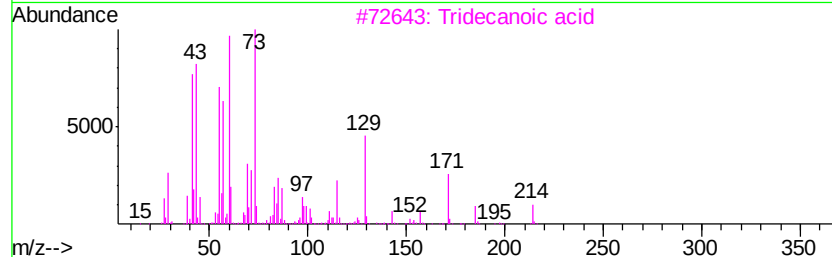
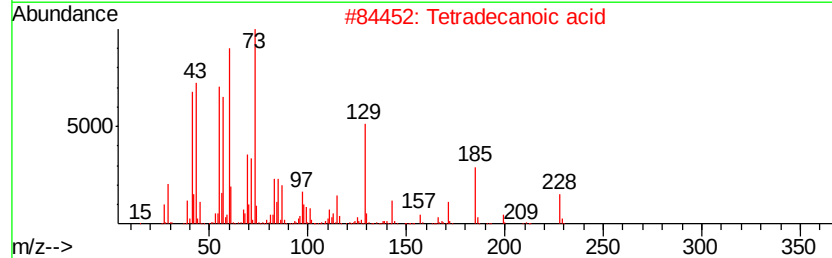
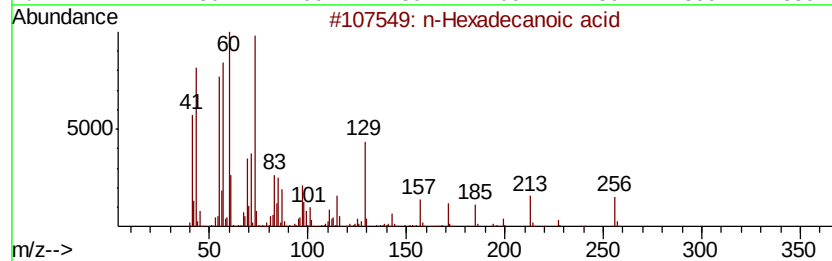
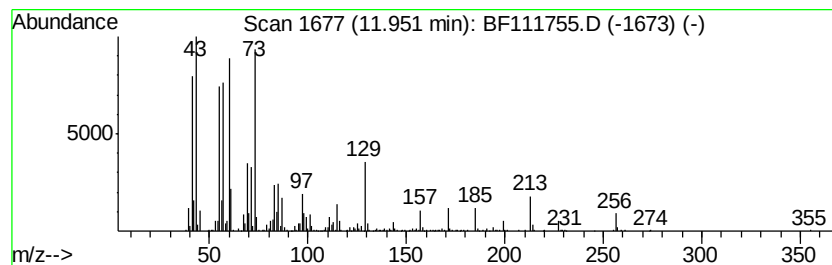
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	9.87 ng	610672	Phenanthrene-d10	11.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		n-Hexadecanoic acid	256 C16H32O2	000057-10-3 99
2		Tetradecanoic acid	228 C14H28O2	000544-63-8 90
3		Tridecanoic acid	214 C13H26O2	000638-53-9 90
4		Pentadecanoic acid	242 C15H30O2	001002-84-2 87
5		Octadecanoic acid	284 C18H36O2	000057-11-4 64



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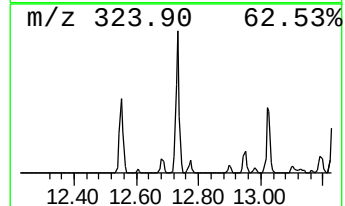
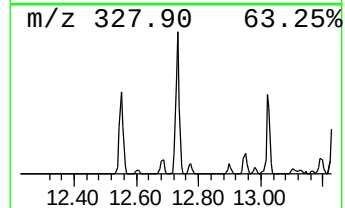
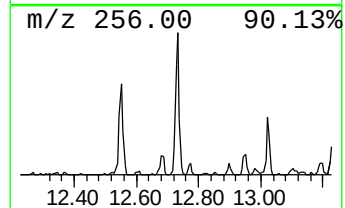
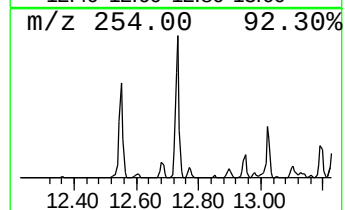
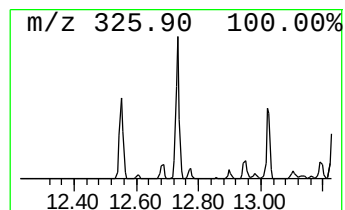
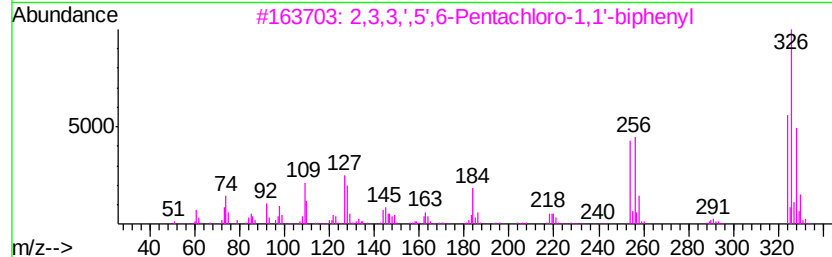
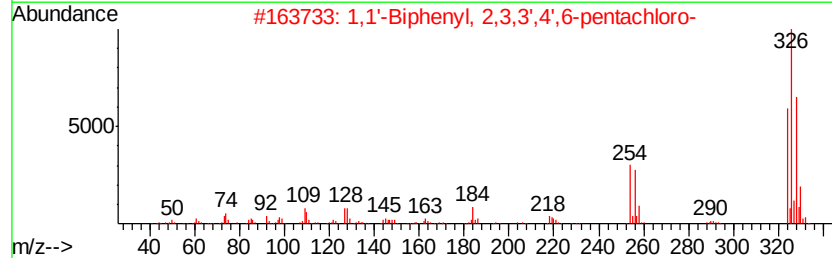
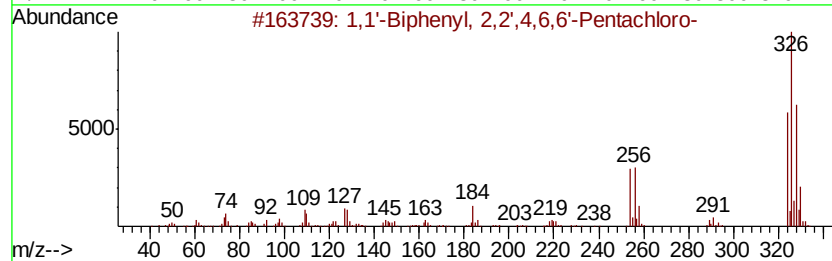
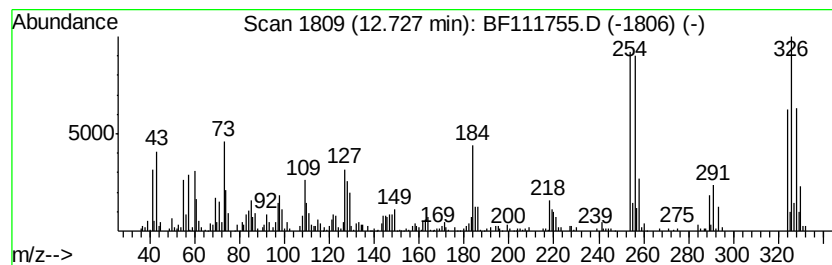
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1,1'-Biphenyl, 2,2',4,6,6'-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.73	9.50 ng	587817	Phenanthrene-d10	11.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99
2	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
3	2,3,3',5',6-Pentachloro-1,1'-bi...	324	C12H5Cl5	068194-10-5	99
4	2,3',4',5',6-Pentachloro-1,1'-bi...	324	C12H5Cl5	074472-39-2	99
5	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111755.D
Acq On : 27 Dec 2018 11:58
Operator : JU/SJ
Sample : J6446-05
Misc :
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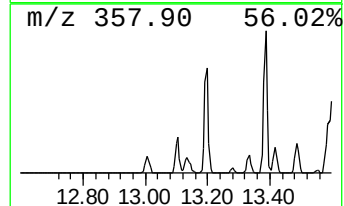
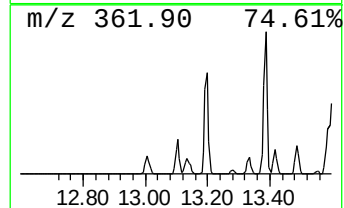
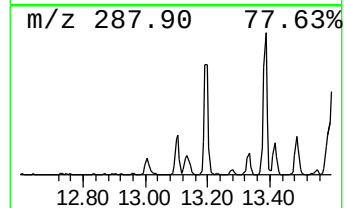
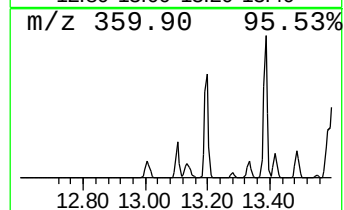
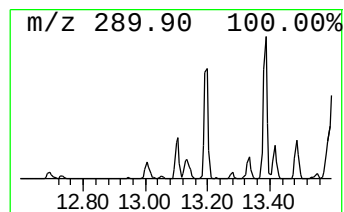
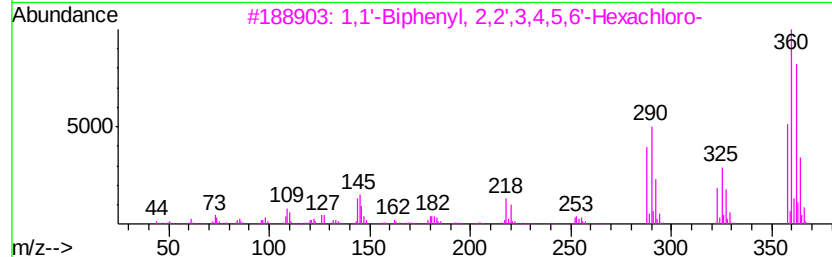
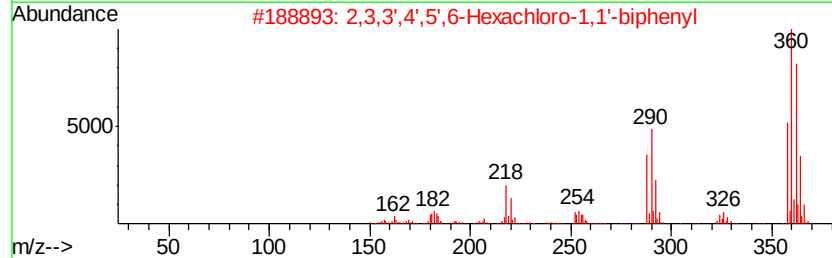
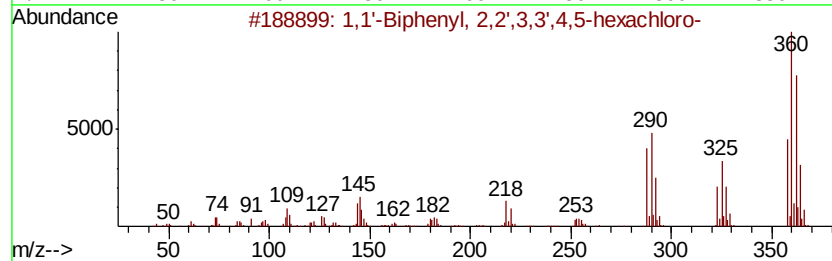
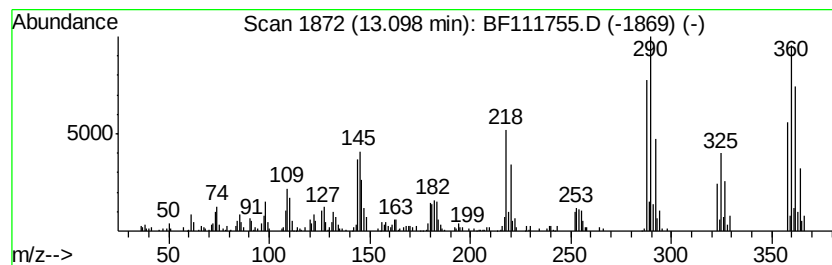
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.10	6.93 ng	307699	Chrysene-d12	14.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,5-hex...	358	C12H4Cl6	055215-18-4	99
2	2,3,3',4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-45-0	99
3	1,1'-Biphenyl, 2,2',3,4,5,6'-Hex...	358	C12H4Cl6	068194-15-0	99
4	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
5	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111755.D
Acq On : 27 Dec 2018 11:58
Operator : JU/SJ
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Misc :
ALS Vial : 3 Sample Multiplier: 1

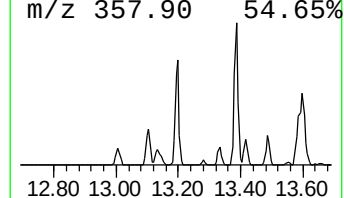
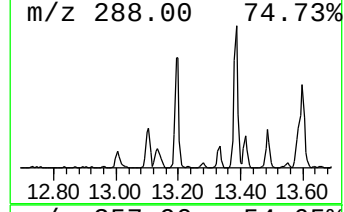
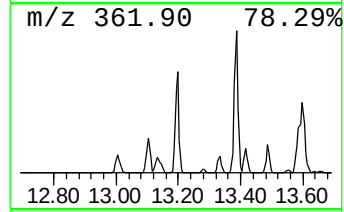
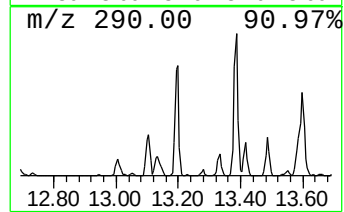
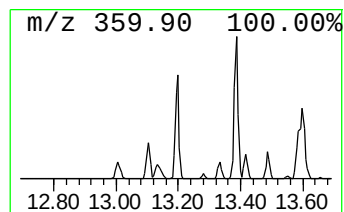
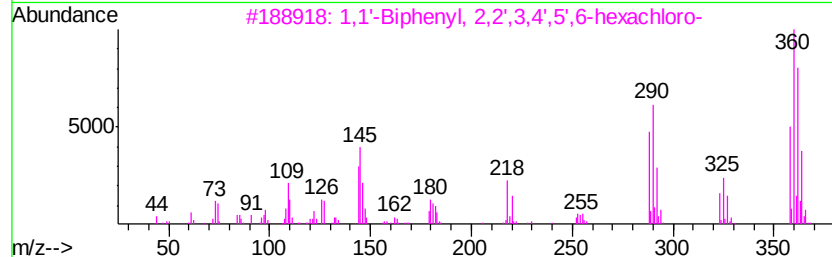
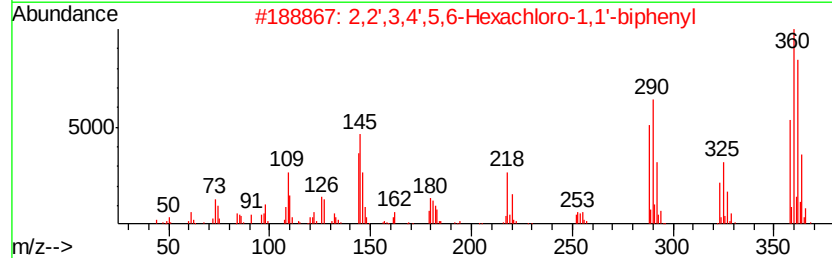
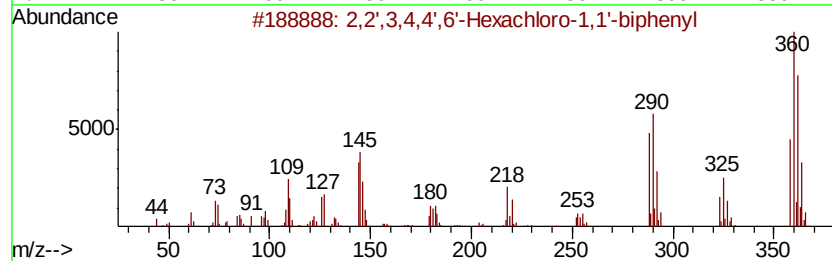
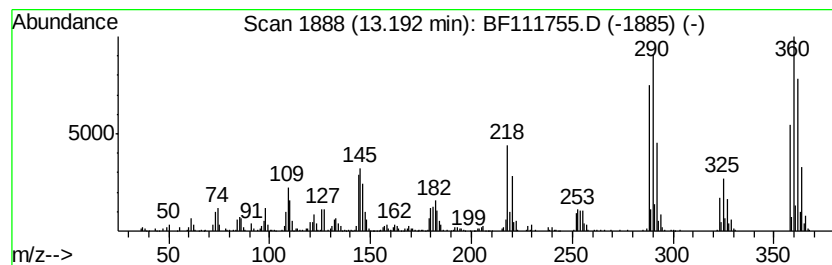
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2,2',3,4,4',6'-Hexachloro-1... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	20.64 ng	916538	Chrysene-d12	14.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2,2',3,4,4',6'-Hexachloro-1,1'-b...	358 C12H4Cl6	059291-64-4	99
2	2,2',3,4',5,6-Hexachloro-1,1'-bi...	358 C12H4Cl6	068194-13-8	99
3	1,1'-Biphenyl, 2,2',3,4',5',6-he...	358 C12H4Cl6	038380-04-0	99
4	1,1'-Biphenyl, 2,2',3,3',4,6-Hex...	358 C12H4Cl6	061798-70-7	99
5	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358 C12H4Cl6	051908-16-8	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111755.D
Acq On : 27 Dec 2018 11:58
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Instrument :
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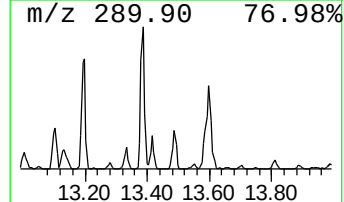
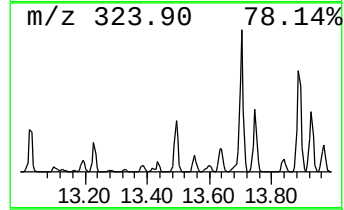
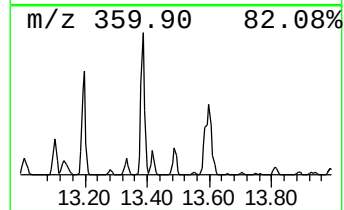
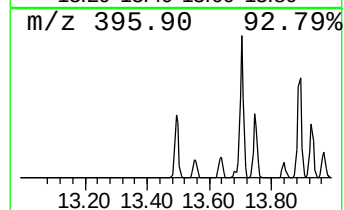
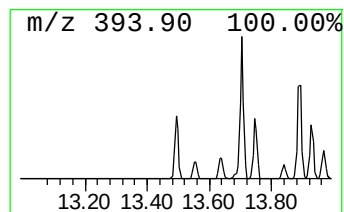
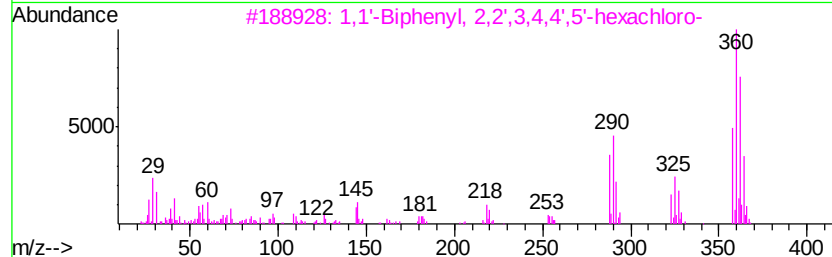
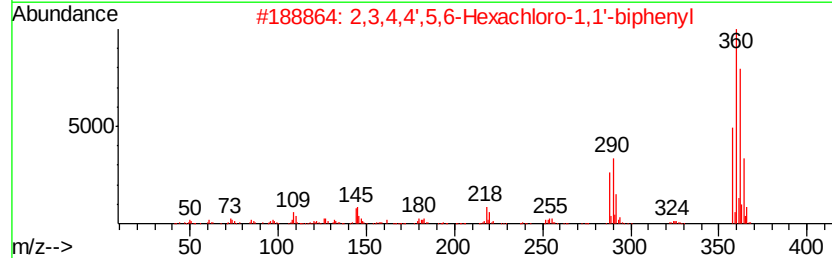
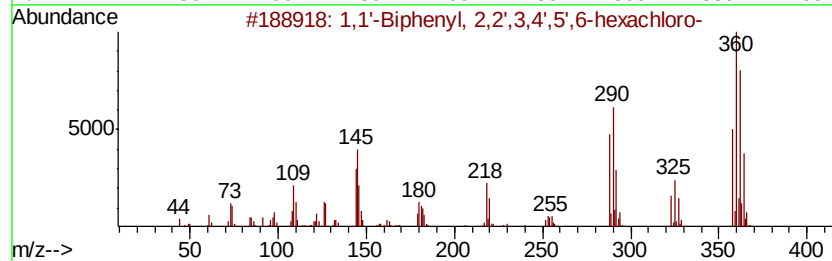
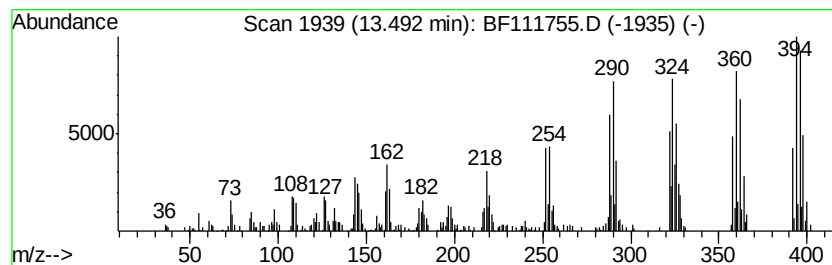
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1,1'-Biphenyl, 2,2',3,4',5'... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	9.96 ng	442321	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	99
2		2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
3		1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99
4		2,2',3,4',5,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-41-6	99
5		1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111755.D
Acq On : 27 Dec 2018 11:58
Operator : JU/SJ
Sample : J6446-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

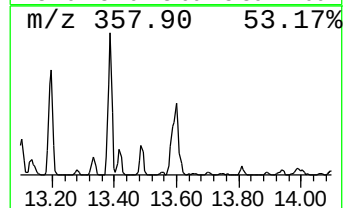
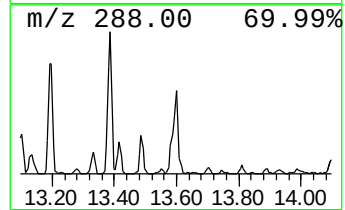
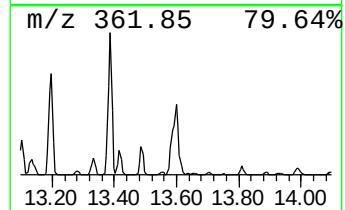
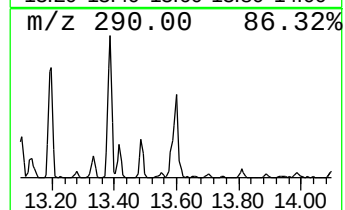
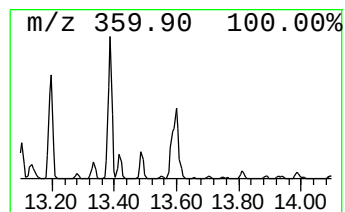
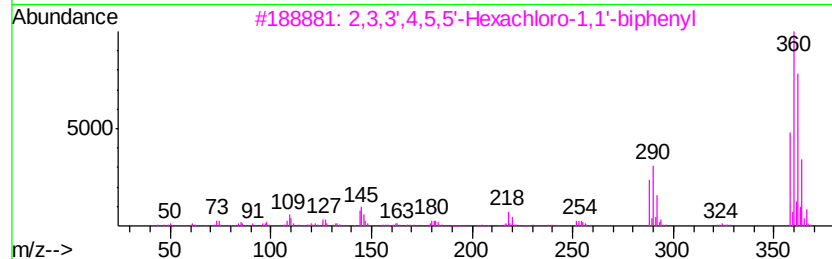
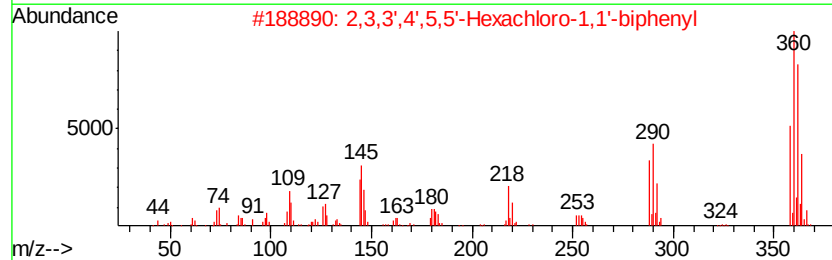
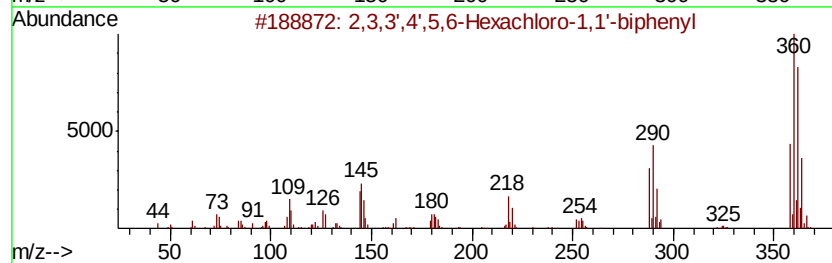
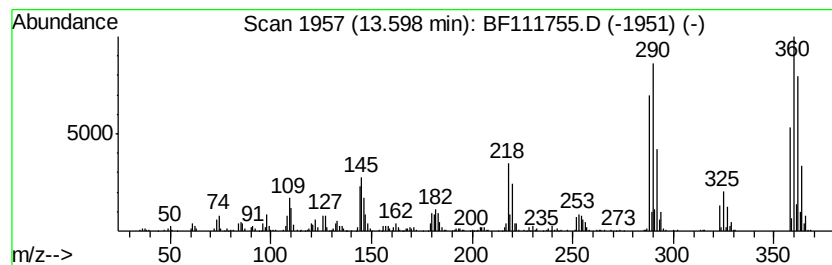
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 2,3,3',4',5,6-Hexachloro-1,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.60	20.48 ng	909361	Chrysene-d12	14.06		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-44-9	99	
2	2,3,3',4',5,5'-Hexachloro-1,1'-b...	358	C12H4Cl6	039635-34-2	99	
3	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99	
4	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99	
5	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
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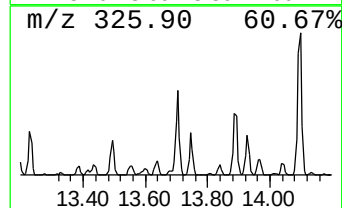
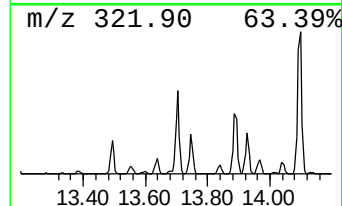
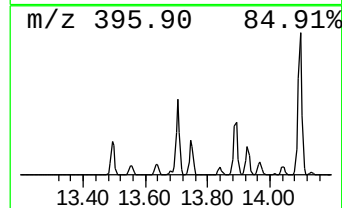
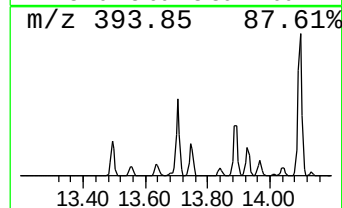
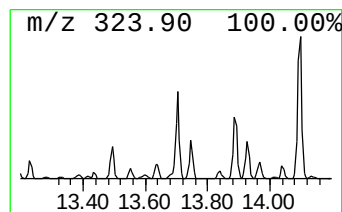
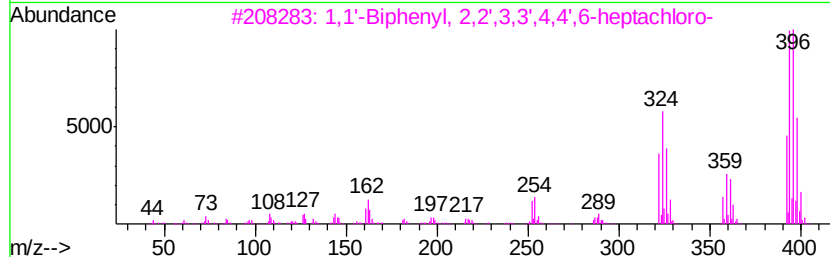
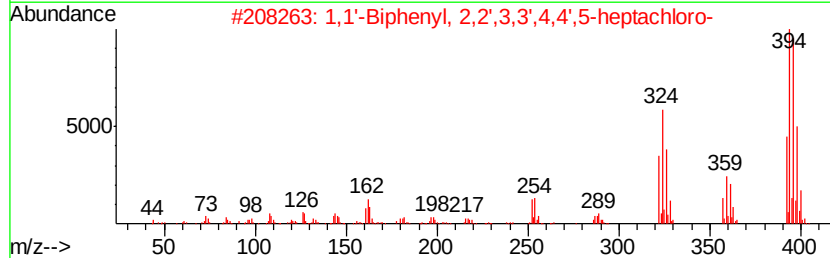
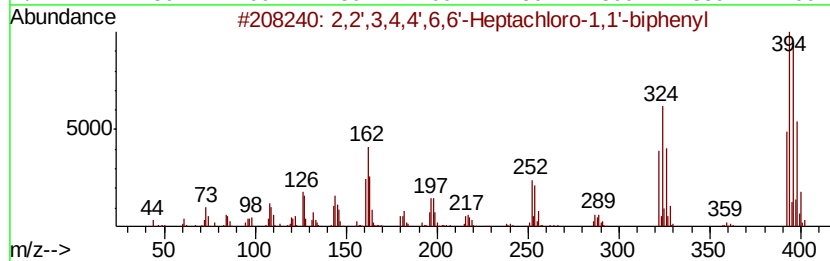
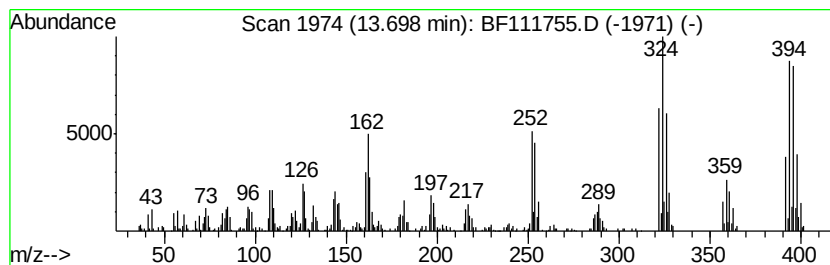
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 2,2',3,4,4',6,6'-Heptachlor... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.70	12.18 ng	540577	Chrysene-d12	14.06		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4,4',6,6'-Heptachloro-1,1...	392	C12H3Cl7	074472-48-3	99	
2	1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	99	
3	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99	
4	1,1'-Biphenyl, 2,2',3,4,5,6,6'-H...	392	C12H3Cl7	074472-49-4	99	
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Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
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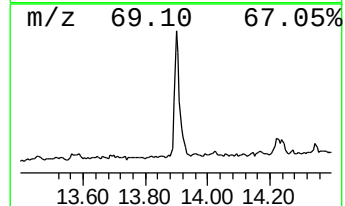
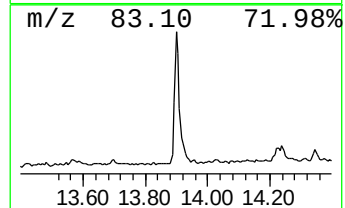
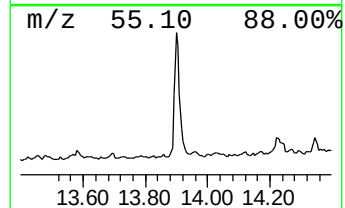
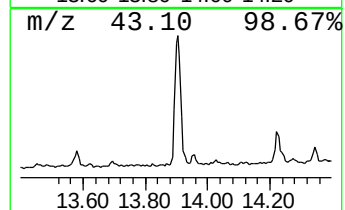
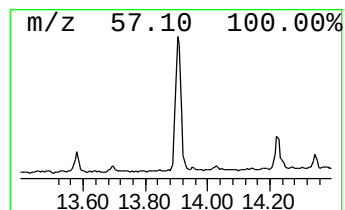
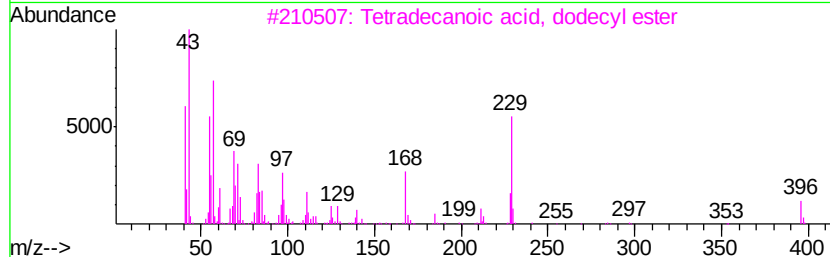
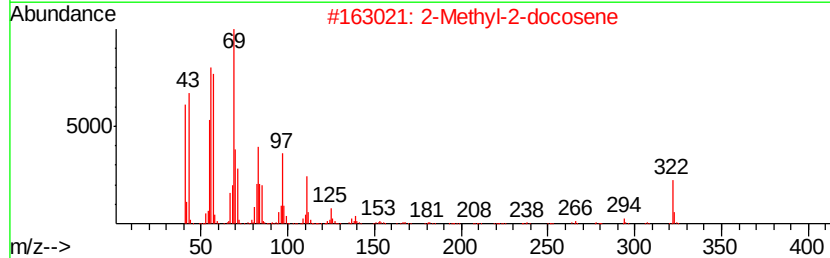
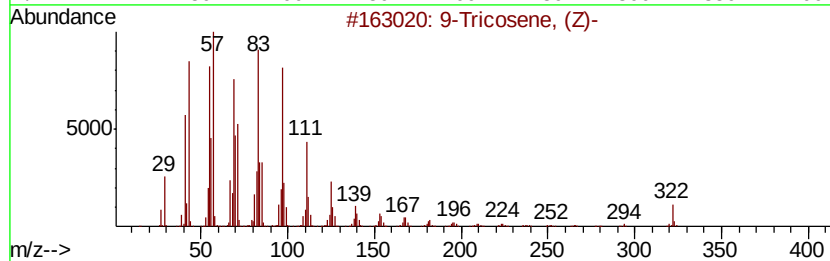
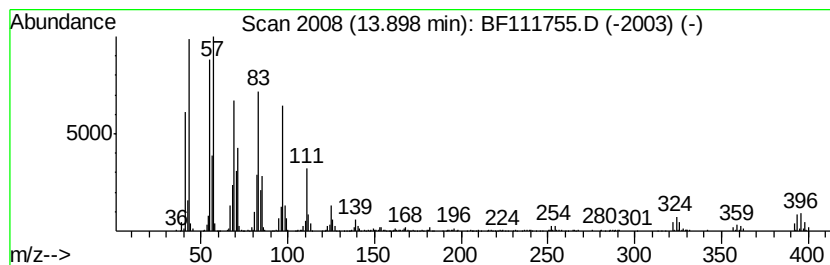
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 9-Tricosene, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	38.48 ng	1708230	Chrysene-d12	14.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	9-Tricosene, (Z)-	322 C23H46	027519-02-4	99
2	2-Methyl-2-docosene	322 C23H46	1000131-16-9	70
3	Tetradecanoic acid, dodecyl ester	396 C26H52O2	002040-64-4	64
4	Octacosanol	410 C28H58O	000557-61-9	64
5	Hexadecanoic acid, 2-hydroxy-, m...	286 C17H34O3	016742-51-1	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
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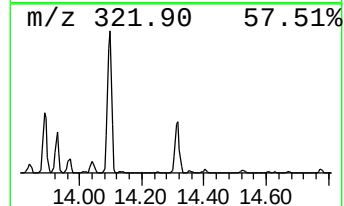
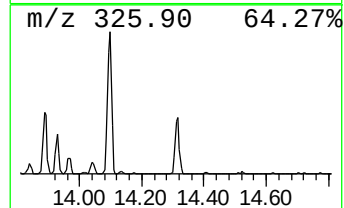
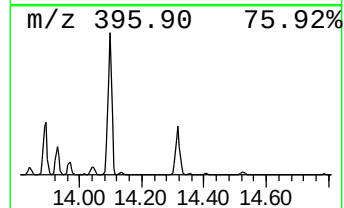
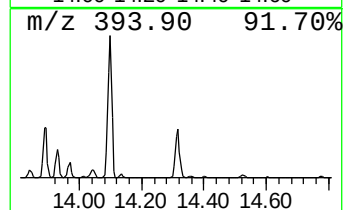
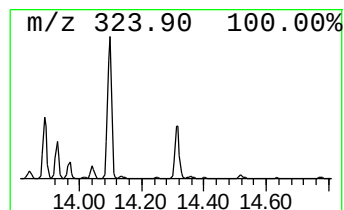
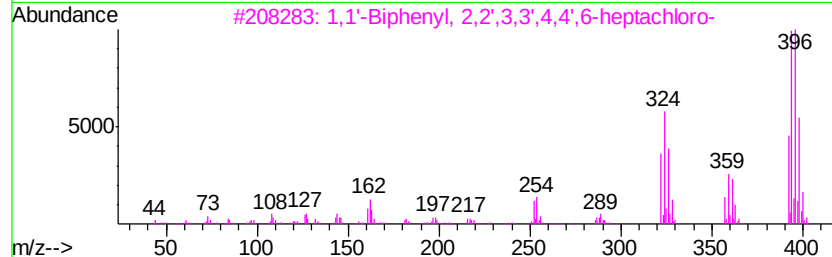
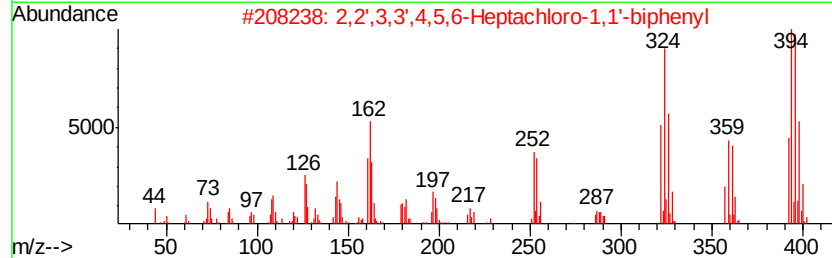
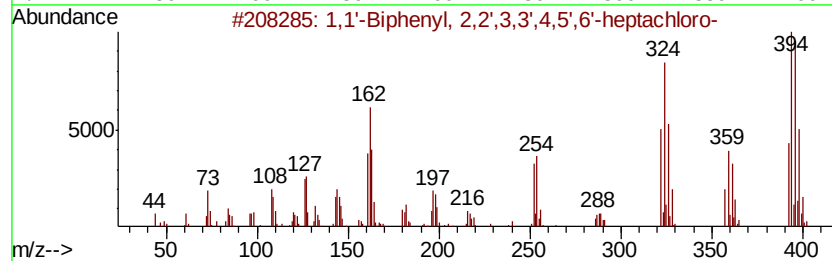
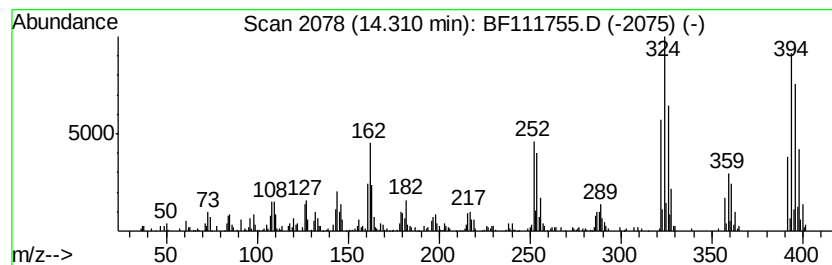
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.31	8.72 ng	387161	Chrysene-d12	14.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,5',6'-...	392	C12H3Cl7	052663-70-4	99
2	2,2',3,3',4,5,6-Heptachloro-1,1'-...	392	C12H3Cl7	068194-16-1	99
3	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99
4	2,3,3',4,4',5',6-Heptachloro-1,1-...	392	C12H3Cl7	074472-50-7	99
5	1,1'-Biphenyl, 2,2',3,3',5,5',6-...	392	C12H3Cl7	052663-67-9	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
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Acq On : 27 Dec 2018 11:58
Operator : JU/SJ
Sample : J6446-05
Misc :
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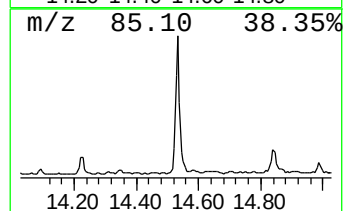
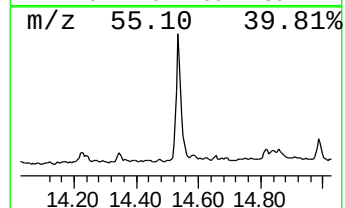
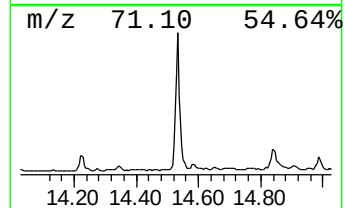
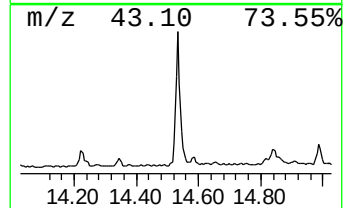
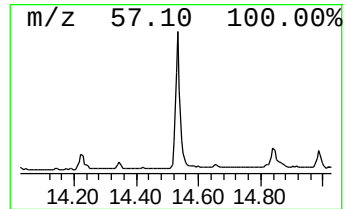
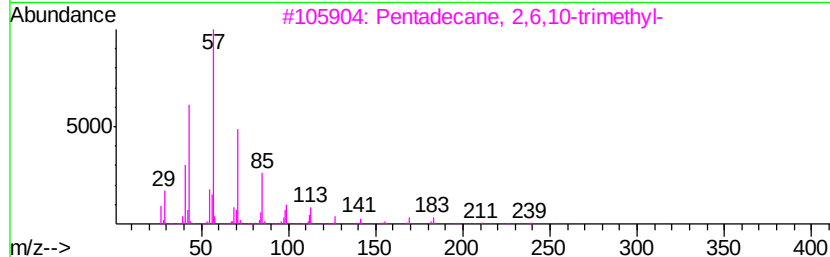
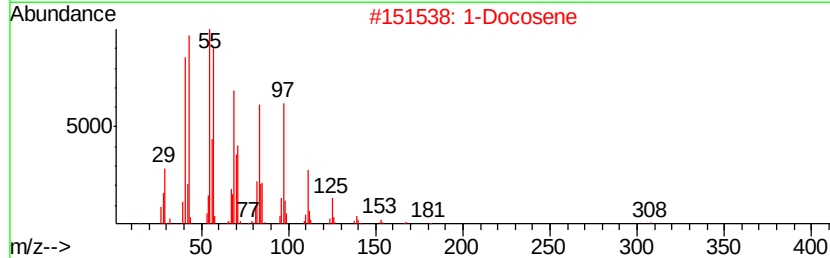
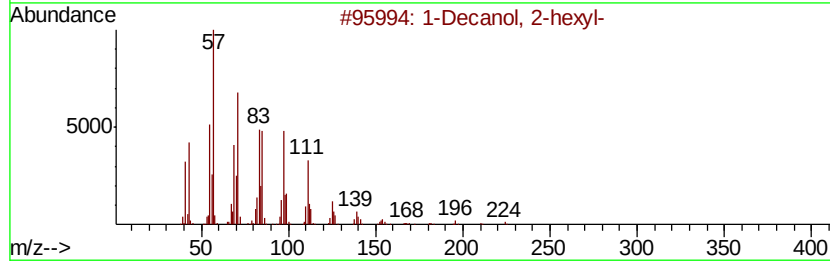
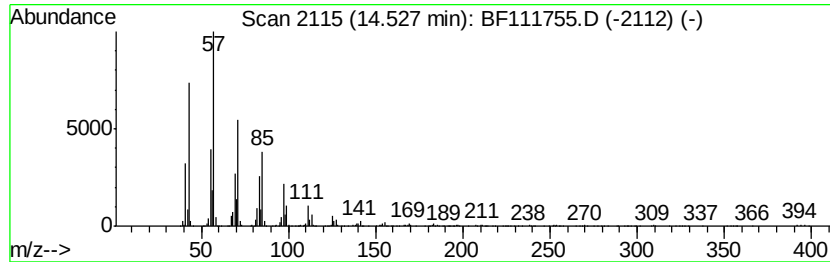
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1-Decanol, 2-hexyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.53	45.55 ng	2022210	Chrysene-d12	14.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
2	1-Docosene	308	C22H44	001599-67-3	91
3	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	89
4	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	87
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111755.D
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Sample : J6446-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

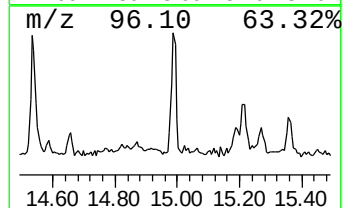
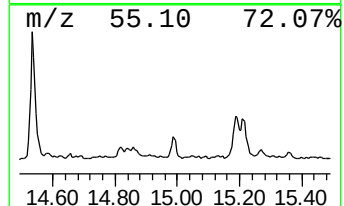
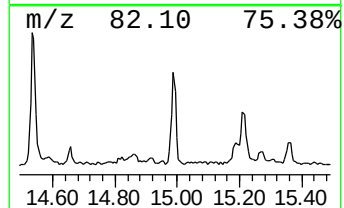
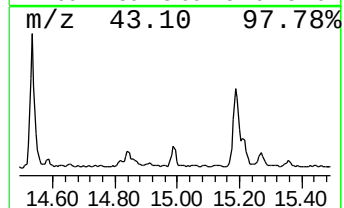
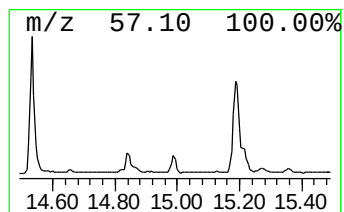
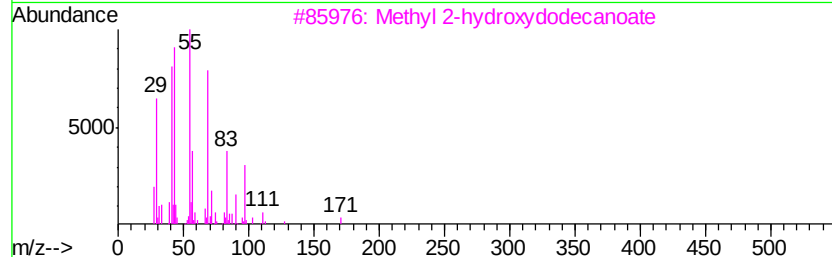
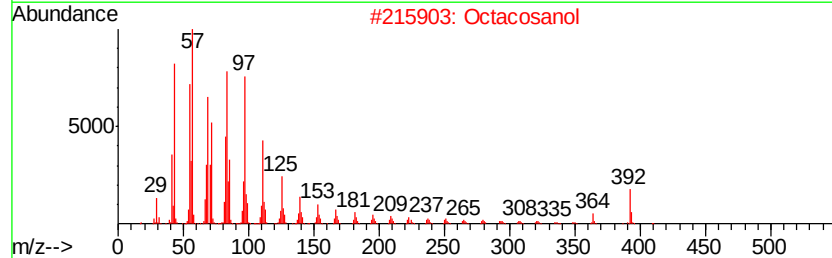
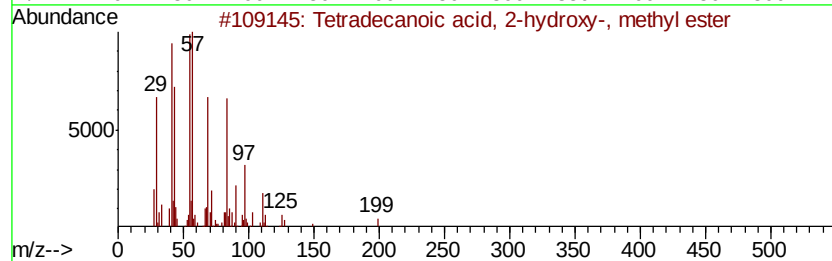
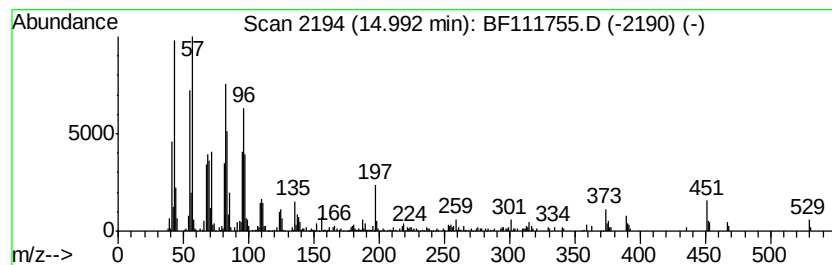
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown14.99 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	9.14 ng	423349	Perylene-d12	15.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetradecanoic acid, 2-hydroxy-, ...	258 C15H30O3	056009-40-6 16
2		Octacosanol	410 C28H58O	000557-61-9 10
3		Methyl 2-hydroxydodecanoate	230 C13H26O3	051067-85-7 9
4		24-Methylenecholestane-3.beta.,5...	516 C32H52O5	059048-84-9 9
5		1-Pentanol, 4-methyl-2-methylene-	114 C7H14O	121505-31-5 9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111755.D
Acq On : 27 Dec 2018 11:58
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Sample : J6446-05
Misc :
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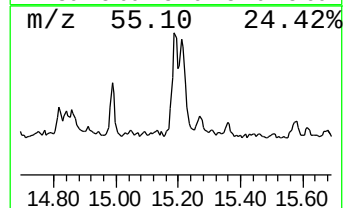
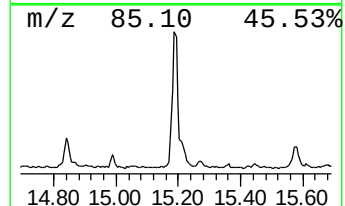
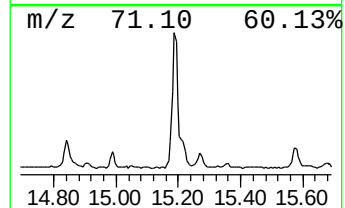
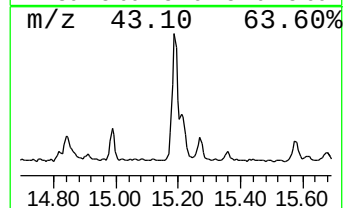
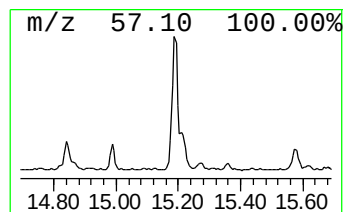
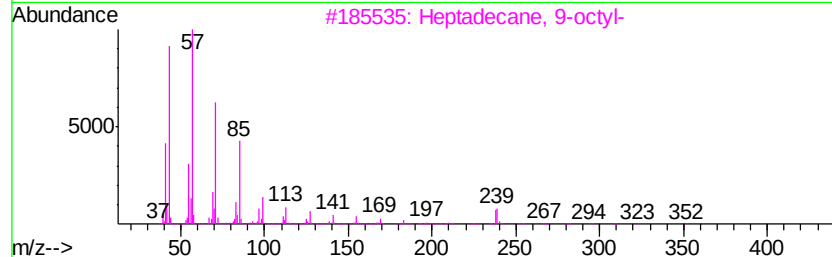
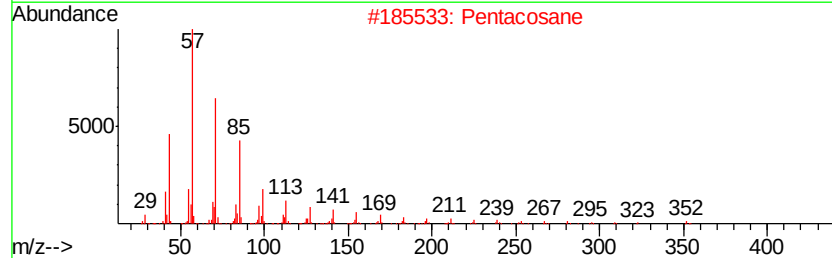
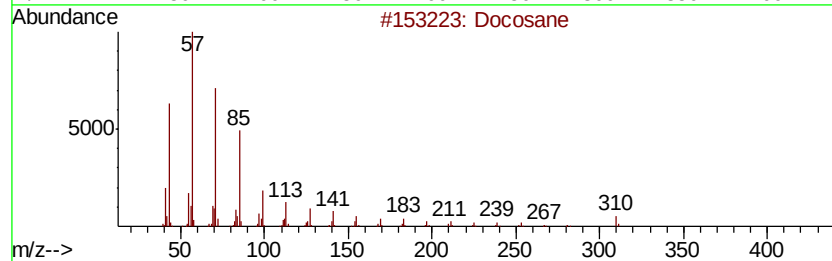
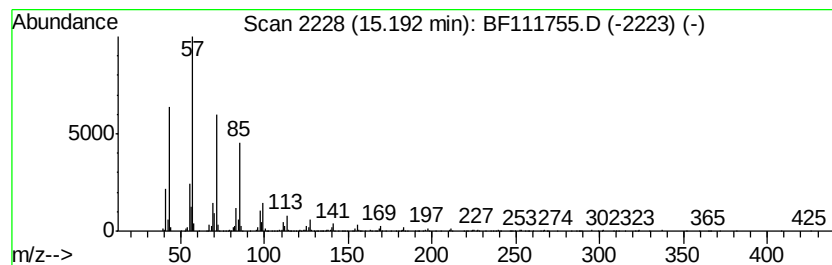
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Docosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	24.95 ng	1155790	Perylene-d12	15.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Docosane	310 C22H46	000629-97-0	95
2	Pentacosane	352 C25H52	000629-99-2	91
3	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	91
4	2-methyloctacosane	408 C29H60	1000376-72-8	91
5	Heneicosane	296 C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
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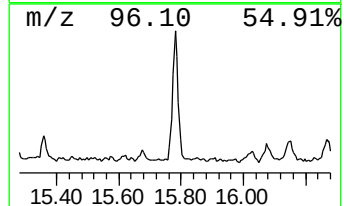
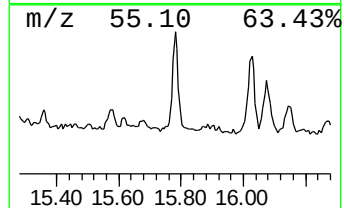
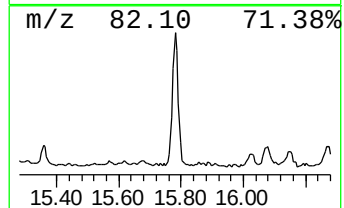
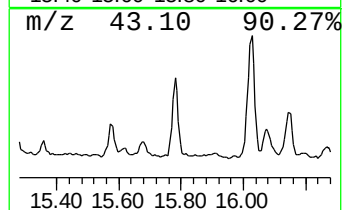
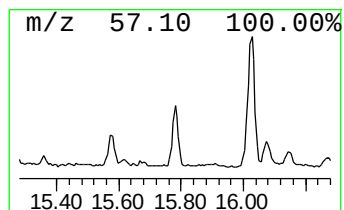
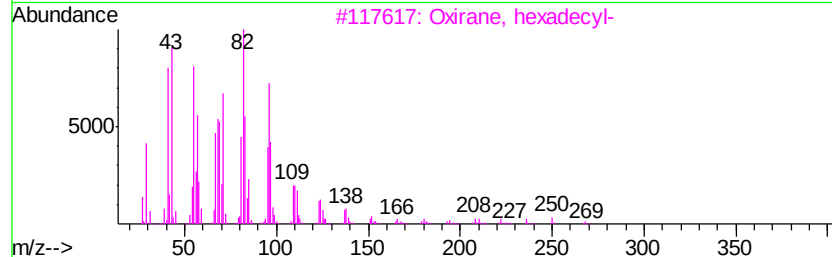
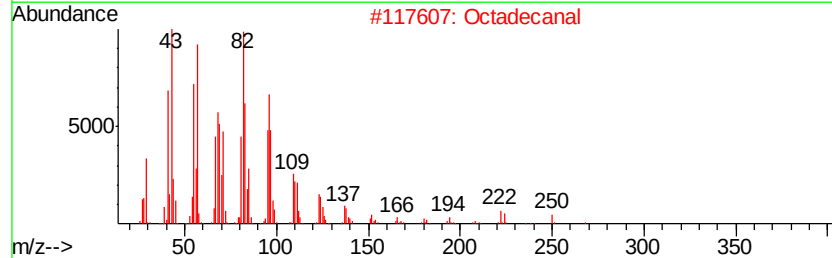
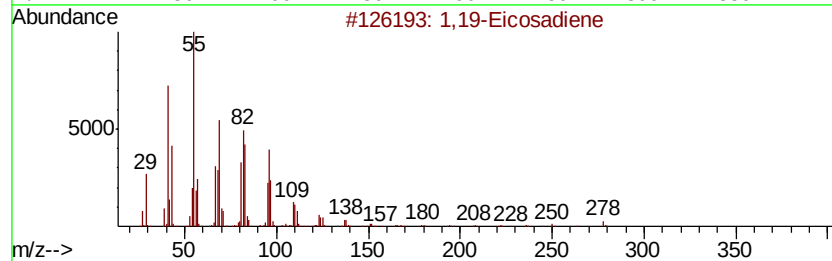
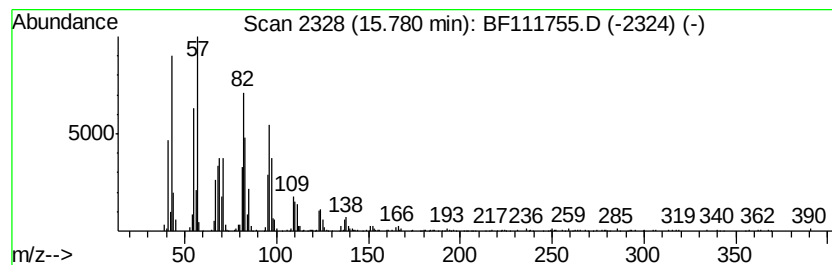
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 1,19-Eicosadiene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.78	15.00 ng	695019	Perylene-d12	15.55	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	95
2	Octadecanal	268	C18H36O	000638-66-4	94
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Tetradecanal	212	C14H28O	000124-25-4	90
5	1,21-Docosadiene	306	C22H42	053057-53-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111755.D
Acq On : 27 Dec 2018 11:58
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Sample : J6446-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

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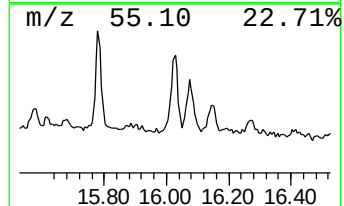
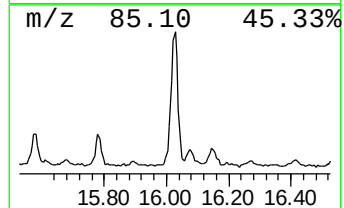
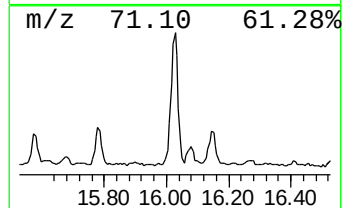
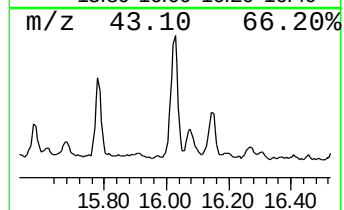
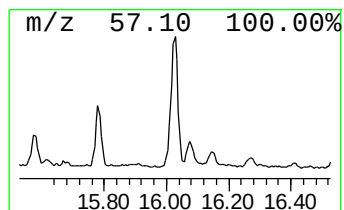
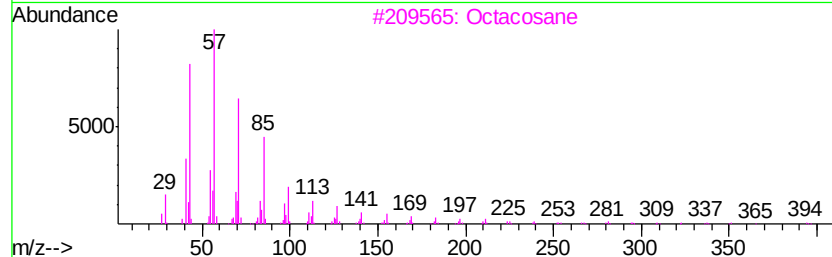
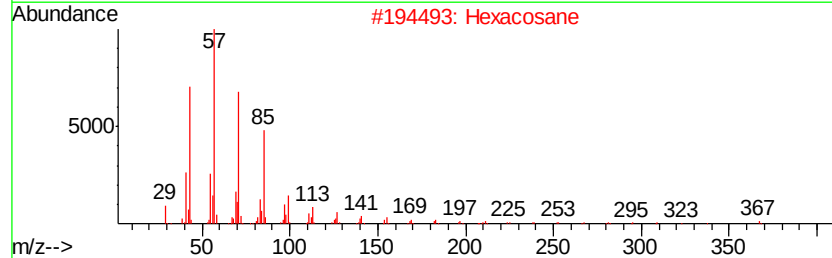
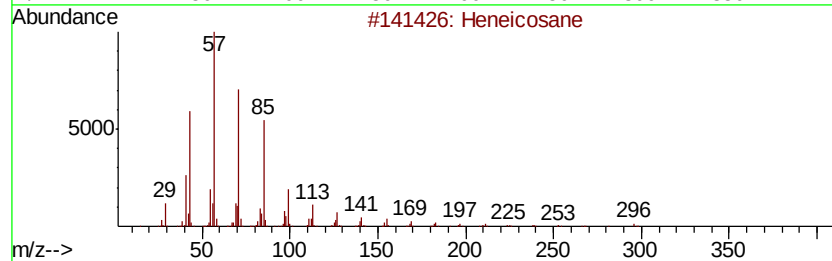
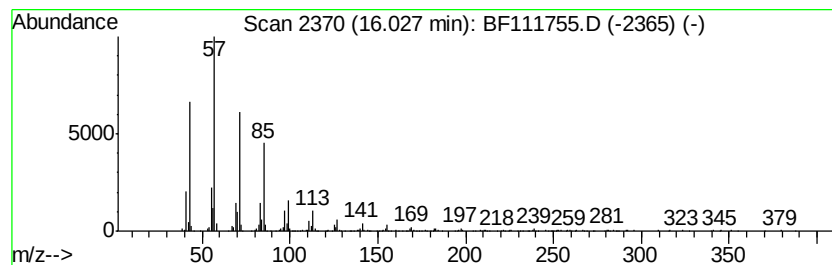
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.03	17.95 ng	831741	Perylene-d12	15.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
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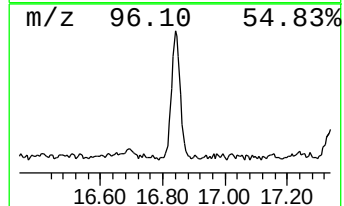
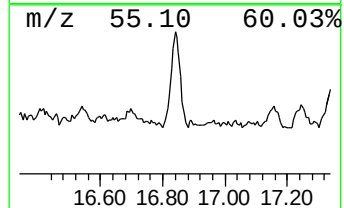
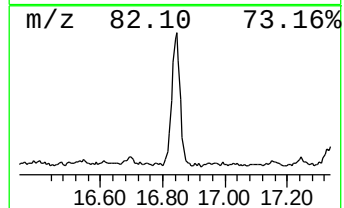
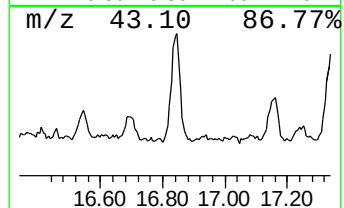
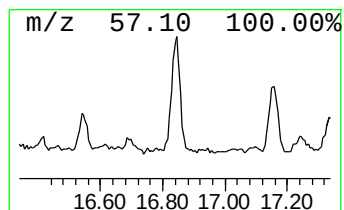
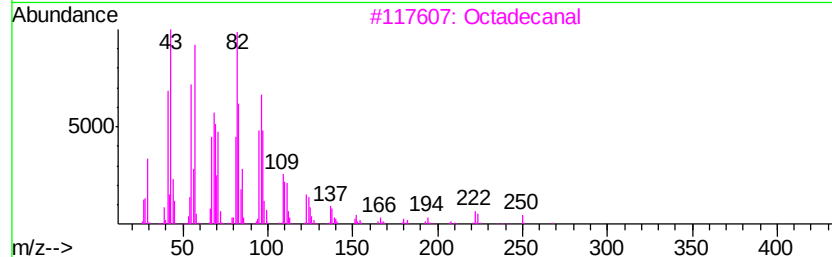
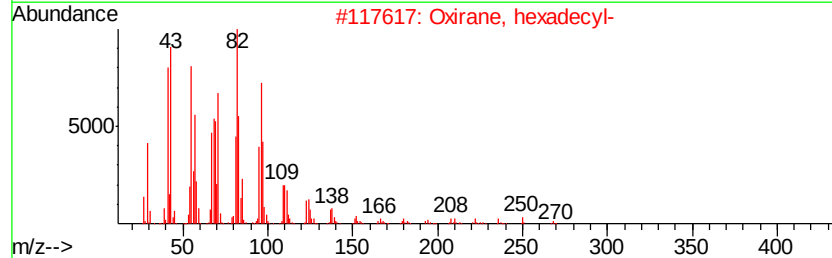
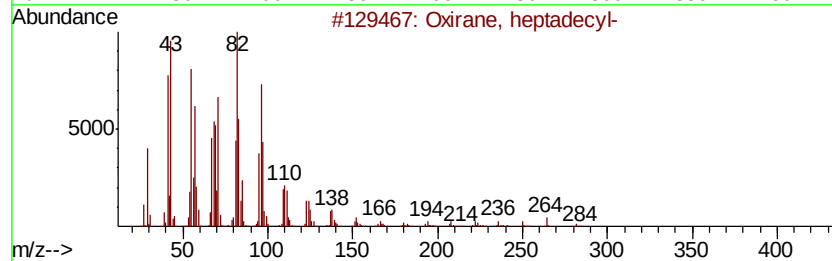
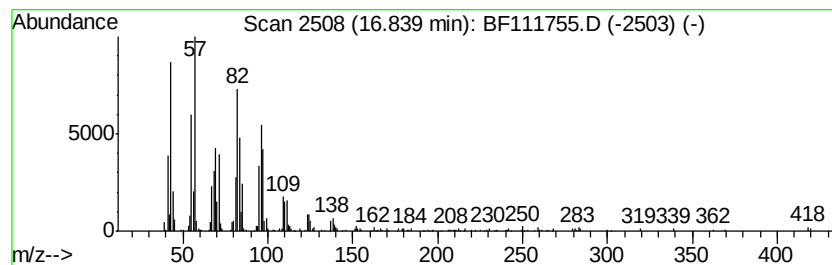
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Oxirane, heptadecyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.84	15.43 ng	715099	Perylene-d12	15.55	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Octadecanal	268	C18H36O	000638-66-4	90
4	1,19-Eicosadiene	278	C20H38	014811-95-1	90
5	1,13-Tetradecadiene	194	C14H26	021964-49-8	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
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Misc :
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Instrument :
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ClientSampleId :
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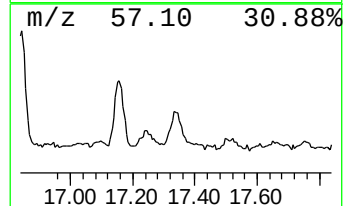
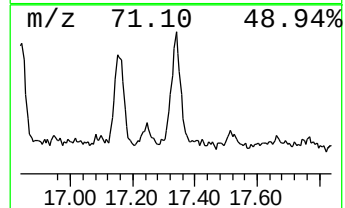
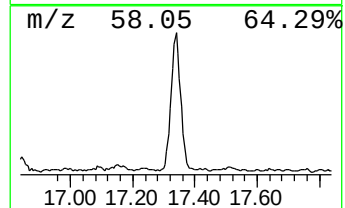
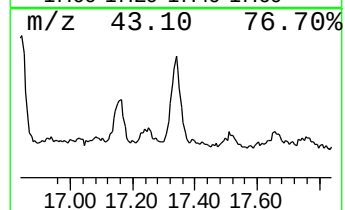
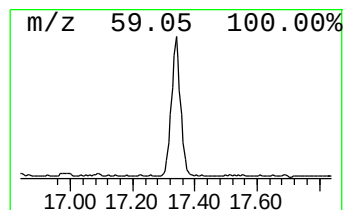
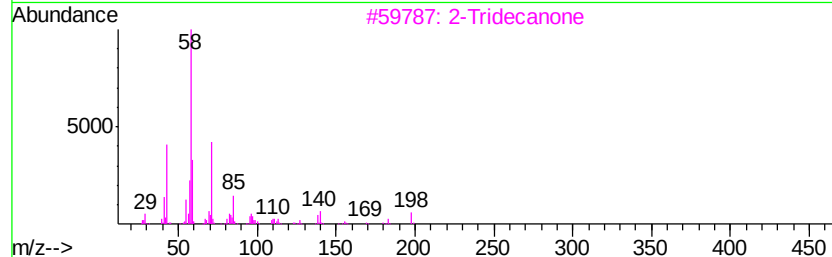
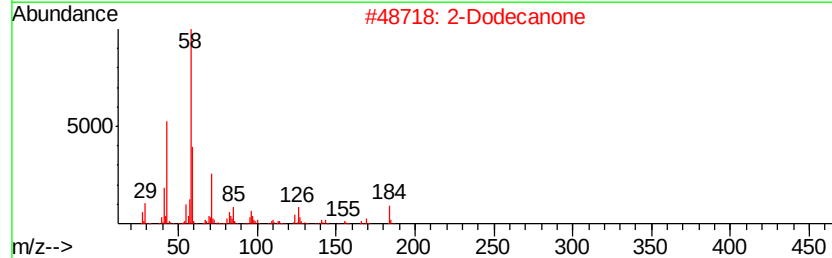
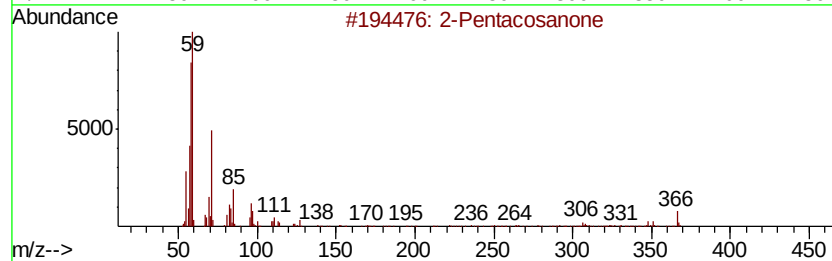
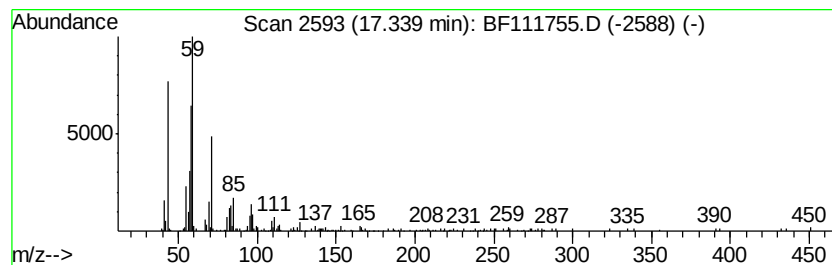
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 2-Pentacosanone Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.34	7.10 ng	328931	Perylene-d12	15.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentacosanone	366	C25H50O	075207-54-4	87
2			2-Dodecanone	184	C12H24O	006175-49-1	53
3			2-Tridecanone	198	C13H26O	000593-08-8	47
4			D-Ribose, 5-O-methyl-2,3-O-(1-me...	204	C9H16O5	064018-53-7	43
5			2-Hexadecanone	240	C16H32O	018787-63-8	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122718\
 Data File : BF111755.D
 Acq On : 27 Dec 2018 11:58
 Operator : JU/SJ
 Sample : J6446-05
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-SS026-1218-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.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
Propane, 2-methyl...	5.13	7.4	ng	347798	1	6.90	936954	20.0
unknown6.68	6.68	100.8	ng	4720640	1	6.90	936954	20.0
n-Hexadecanoic acid	11.95	9.9	ng	610672	4	11.42	1237080	20.0
1,1'-Biphenyl, 2,...	12.73	9.5	ng	587817	4	11.42	1237080	20.0
1,1'-Biphenyl, 2,...	13.10	6.9	ng	307699	5	14.06	887934	20.0
2,2',3,4,4',6'-He...	13.19	20.6	ng	916538	5	14.06	887934	20.0
2,3,3',4,4',6-Hex...	13.39	20.8	ng	924894	5	14.06	887934	20.0
1,1'-Biphenyl, 2,...	13.49	10.0	ng	442321	5	14.06	887934	20.0
2,3,3',4',5,6-Hex...	13.60	20.5	ng	909361	5	14.06	887934	20.0
2,2',3,4,4',6,6'-...	13.70	12.2	ng	540577	5	14.06	887934	20.0
9-Tricosene, (Z)-	13.90	38.5	ng	1708230	5	14.06	887934	20.0
1,1'-Biphenyl, 2,...	14.31	8.7	ng	387161	5	14.06	887934	20.0
1-Decanol, 2-hexyl-	14.53	45.5	ng	2022210	5	14.06	887934	20.0
unknown14.99	14.99	9.1	ng	423349	6	15.55	926644	20.0
Docosane	15.19	24.9	ng	1155790	6	15.55	926644	20.0
1,19-Eicosadiene	15.78	15.0	ng	695019	6	15.55	926644	20.0
Heneicosane	16.03	17.9	ng	831741	6	15.55	926644	20.0
Oxirane, heptadecyl-	16.84	15.4	ng	715099	6	15.55	926644	20.0
2-Pentacosanone	17.34	7.1	ng	328931	6	15.55	926644	20.0