

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121718\
 Data File : BF111536.D
 Acq On : 17 Dec 2018 13:44
 Operator : JU/SJ
 Sample : J6386-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-SS006-0612-01

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-BF121418.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.251	195	198	212	rBV	64629	137779	3.67%	0.250%
2	5.004	491	496	503	rBV	139955	192160	5.12%	0.348%
3	5.375	556	559	563	rBV	38865	44321	1.18%	0.080%
4	5.422	563	567	580	rVB	3496447	3241920	86.45%	5.873%
5	6.439	735	740	750	rBV	3465009	3578147	95.42%	6.482%
6	6.563	757	761	765	rBV	3433585	3376321	90.04%	6.116%
7	6.787	796	799	804	rBV	1042292	881251	23.50%	1.596%
8	6.851	807	810	816	rVB3	37476	44549	1.19%	0.081%
9	6.945	822	826	829	rBV	3118303	2632135	70.19%	4.768%
10	7.051	839	844	849	rVB3	43664	49538	1.32%	0.090%
11	7.204	864	870	876	rBV2	58708	78557	2.09%	0.142%
12	7.351	888	895	898	rBV	2166001	2131628	56.84%	3.861%
13	8.069	1013	1017	1020	rBV	1247738	1041396	27.77%	1.886%
14	8.781	1132	1138	1144	rBV2	49433	67442	1.80%	0.122%
15	8.880	1152	1155	1160	rVB	52471	45059	1.20%	0.082%
16	9.145	1195	1200	1203	rBV	3644810	3294332	87.85%	5.968%
17	9.233	1211	1215	1221	rVB2	110979	123002	3.28%	0.223%
18	9.404	1239	1244	1249	rBV2	50177	91989	2.45%	0.167%
19	9.480	1254	1257	1260	rVV	54965	61982	1.65%	0.112%
20	9.539	1264	1267	1275	rVB	282482	318360	8.49%	0.577%
21	9.680	1288	1291	1296	rBV	114493	113100	3.02%	0.205%
22	9.822	1309	1315	1319	rBV2	1079016	1026937	27.39%	1.860%
23	10.027	1347	1350	1353	rBV2	41485	41402	1.10%	0.075%
24	10.233	1380	1385	1387	rBV5	38563	49685	1.32%	0.090%
25	10.263	1387	1390	1395	rVB3	43394	61910	1.65%	0.112%
26	10.369	1405	1408	1415	rVB3	39279	57204	1.53%	0.104%
27	10.610	1445	1449	1453	rBV	1740694	1613681	43.03%	2.923%
28	10.733	1467	1470	1480	rVB3	90842	140537	3.75%	0.255%
29	11.139	1537	1539	1543	rBV4	39279	40216	1.07%	0.073%
30	11.304	1564	1567	1570	rBV	903480	906940	24.19%	1.643%
31	11.327	1570	1571	1575	rVB	302323	225078	6.00%	0.408%
32	11.610	1616	1619	1622	rBV3	51492	44355	1.18%	0.080%
33	11.774	1644	1647	1649	rBV3	94241	100485	2.68%	0.182%
34	11.810	1649	1653	1655	rVV2	194780	206462	5.51%	0.374%

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 Integrator: RTE
 Smoothing : ON
 Sampling : 1
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 Stop Thrs : 0

Filtering: 5
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	11.845	1655	1659	1667	rVV2	979495	1125505	30.01%	2.039%
36	11.916	1669	1671	1674	rBV2	106280	109831	2.93%	0.199%
37	12.016	1686	1688	1690	rVB	66929	58927	1.57%	0.107%
38	12.363	1744	1747	1750	rBV	148510	162375	4.33%	0.294%
39	12.439	1757	1760	1765	rVB2	493518	463004	12.35%	0.839%
40	12.521	1771	1774	1777	rBV	263956	302924	8.08%	0.549%
41	12.551	1777	1779	1781	rBV	197124	216414	5.77%	0.392%
42	12.621	1787	1791	1801	rBV2	781780	1542308	41.13%	2.794%
43	12.745	1809	1812	1815	rBV	455957	415495	11.08%	0.753%
44	12.780	1815	1818	1825	rVB	264996	329938	8.80%	0.598%
45	12.898	1834	1838	1846	rVB	3553332	3749949	100.00%	6.793%
46	12.992	1851	1854	1856	rVV	736290	667779	17.81%	1.210%
47	13.016	1856	1858	1863	rVV2	265289	353140	9.42%	0.640%
48	13.080	1866	1869	1873	rVB	1764819	1693088	45.15%	3.067%
49	13.221	1890	1893	1895	rVB	257919	233702	6.23%	0.423%
50	13.274	1898	1902	1905	rVV	2189014	1933292	51.56%	3.502%
51	13.304	1905	1907	1910	rVB	689430	513009	13.68%	0.929%
52	13.374	1916	1919	1924	rVB2	908039	953249	25.42%	1.727%
53	13.439	1928	1930	1932	rVV2	174451	122001	3.25%	0.221%
54	13.486	1933	1938	1942	rVV	1385407	1851935	49.39%	3.355%
55	13.521	1942	1944	1949	rVB3	205123	174790	4.66%	0.317%
56	13.592	1953	1956	1959	rVB	1287624	1066612	28.44%	1.932%
57	13.633	1960	1963	1966	rBV	535042	456891	12.18%	0.828%
58	13.774	1984	1987	1990	rBV	1050167	1059758	28.26%	1.920%
59	13.815	1990	1994	1998	rVV3	659700	945674	25.22%	1.713%
60	13.851	1998	2000	2003	rVV2	209473	184182	4.91%	0.334%
61	13.951	2012	2017	2019	rBV2	1370769	1558065	41.55%	2.822%
62	13.986	2019	2023	2027	rVB2	1990410	1865408	49.74%	3.379%
63	14.204	2056	2060	2064	rBV	860433	939461	25.05%	1.702%
64	14.245	2064	2067	2071	rVB2	485513	429709	11.46%	0.778%
65	14.292	2072	2075	2078	rBV	473180	422192	11.26%	0.765%
66	14.657	2135	2137	2141	rVB2	403263	379322	10.12%	0.687%
67	14.704	2143	2145	2148	rBV	614300	585303	15.61%	1.060%
68	15.057	2202	2205	2207	rBV	411029	402974	10.75%	0.730%
69	15.392	2258	2262	2265	rBV	826616	966071	25.76%	1.750%
70	15.615	2298	2300	2305	rVB2	317195	406985	10.85%	0.737%
71	15.845	2336	2339	2345	rVB	375733	502728	13.41%	0.911%

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

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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

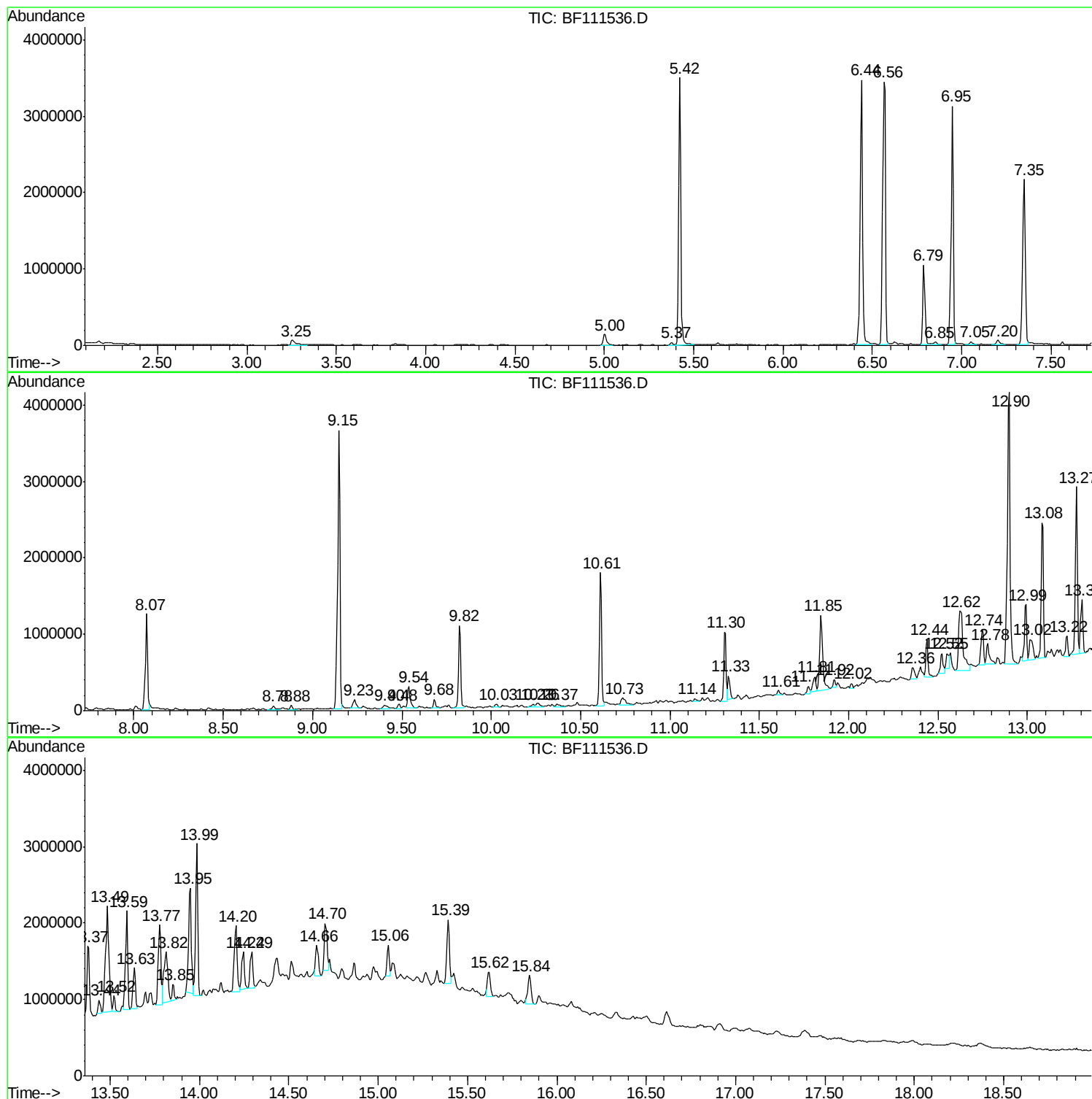
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Instrument :
BNA_F
ClientSampleId :
P001-SS006-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.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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Operator : JU/SJ
Sample : J6386-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

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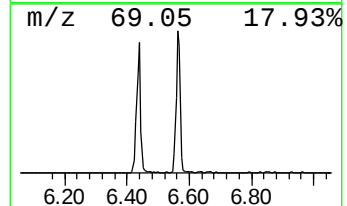
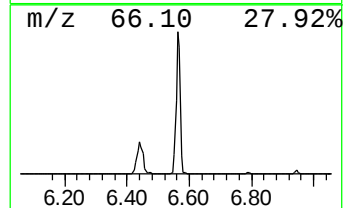
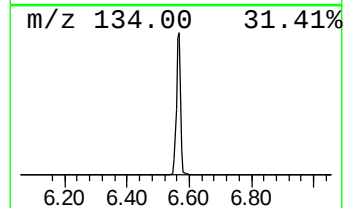
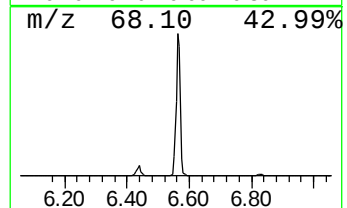
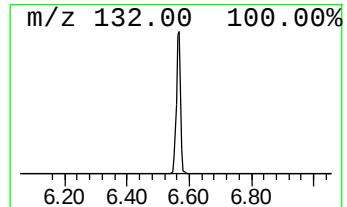
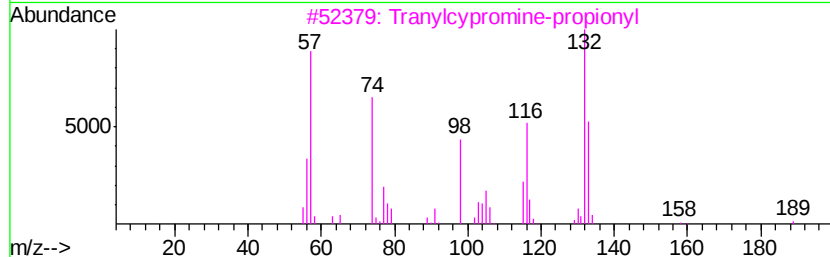
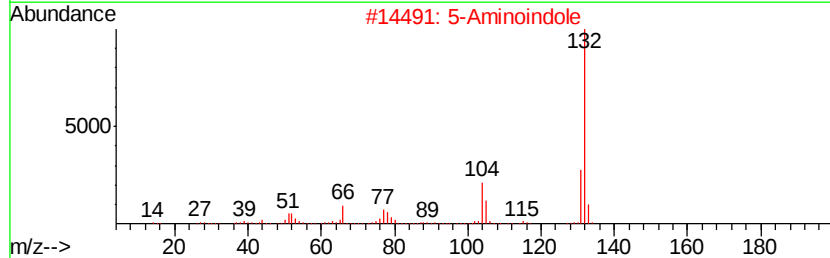
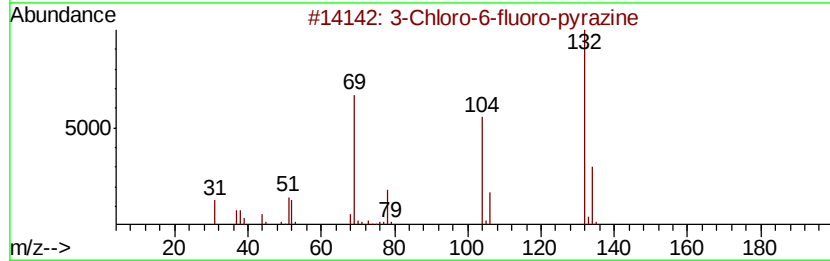
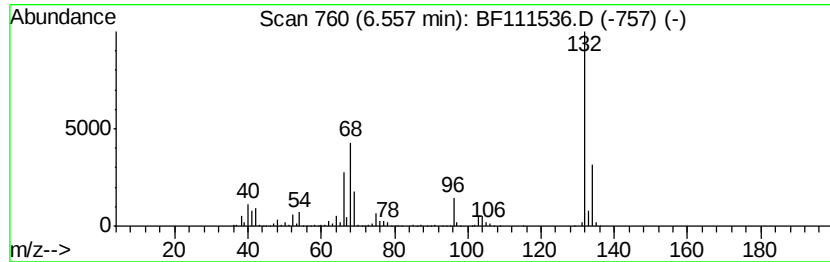
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	76.63 ng	3376320	1,4-Dichlorobenzene-d4	6.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5			1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9



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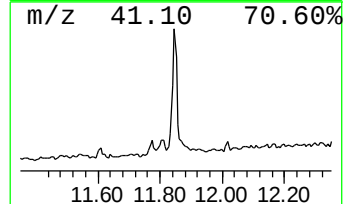
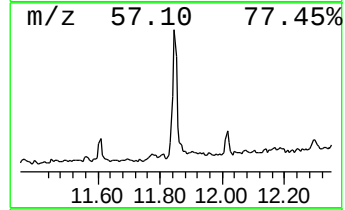
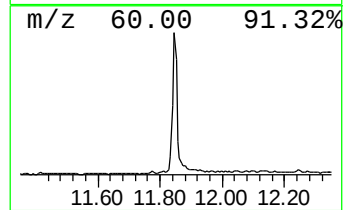
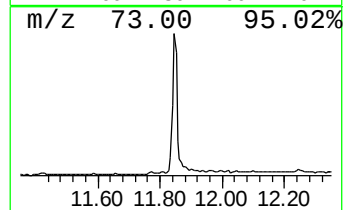
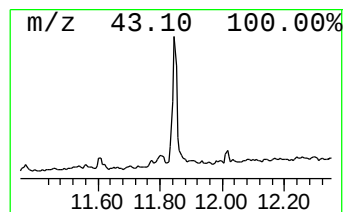
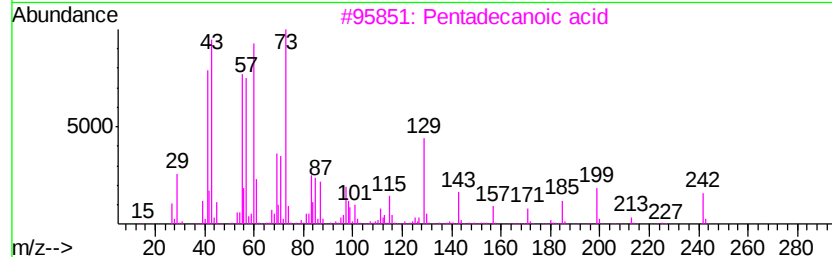
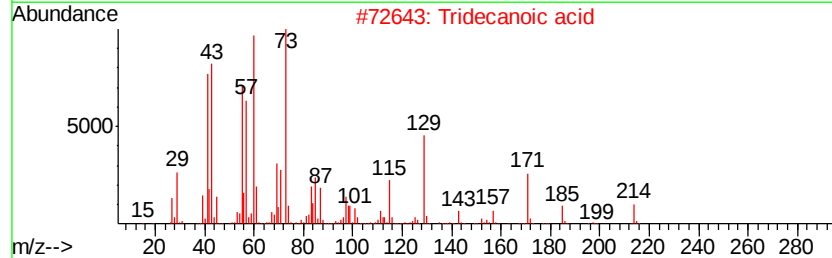
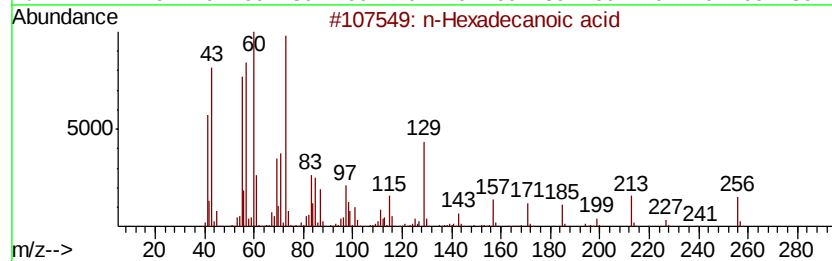
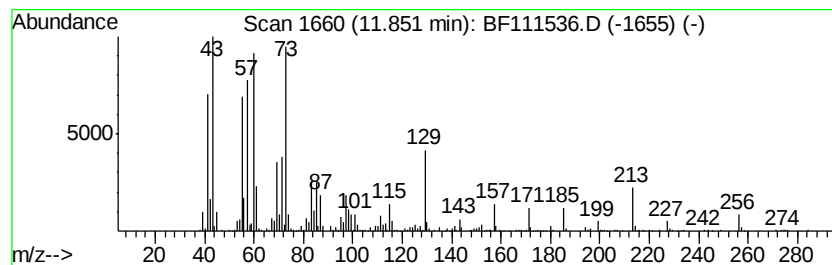
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.85	24.82 ng	1125510	Phenanthrene-d10		11.30
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Undecanoic acid	186	C11H22O2	000112-37-8	81
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	72



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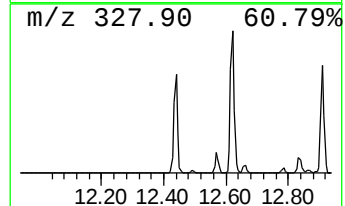
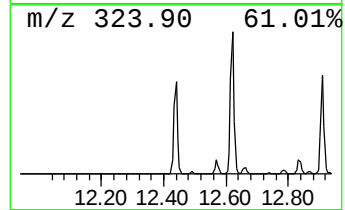
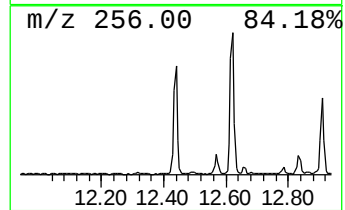
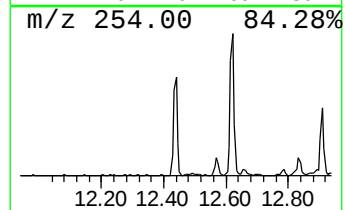
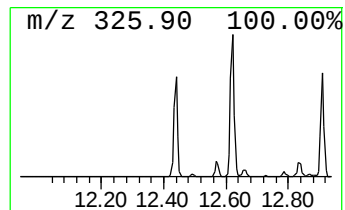
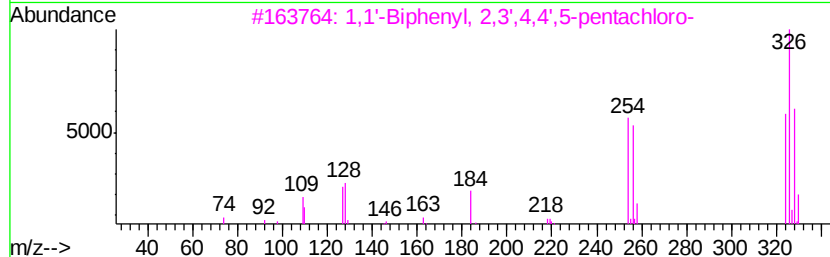
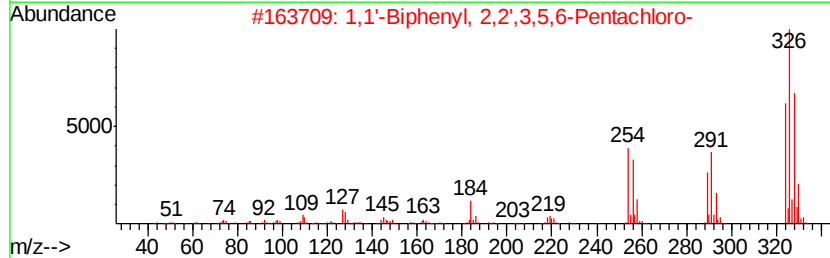
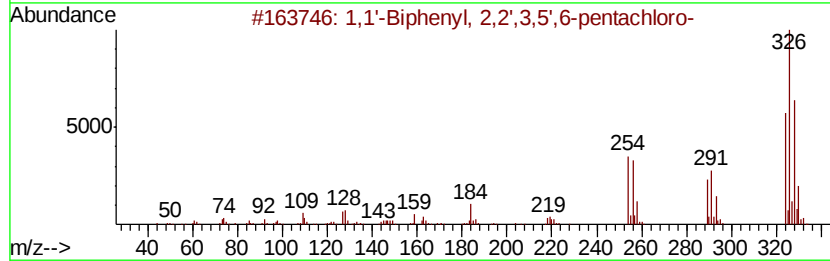
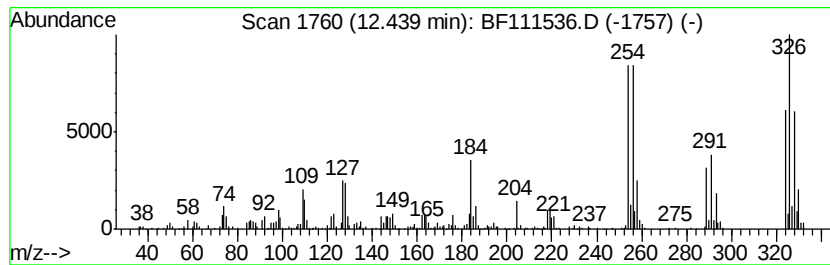
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1,1'-Biphenyl, 2,2',3,5',6-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.44	10.21 ng	463004	Phenanthrene-d10	11.30	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,5',6-penta...	324	C12H5Cl5	038379-99-6	99
2	1,1'-Biphenyl, 2,2',3,5,6-Pentac...	324	C12H5Cl5	073575-56-1	99
3	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
4	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99
5	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	99



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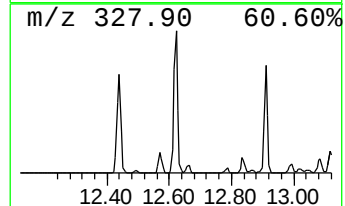
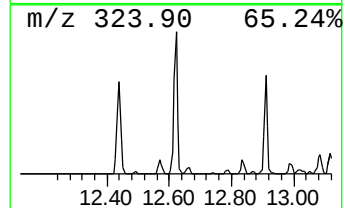
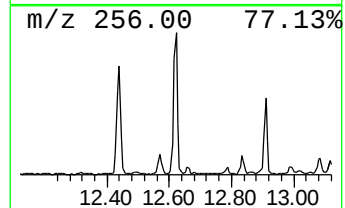
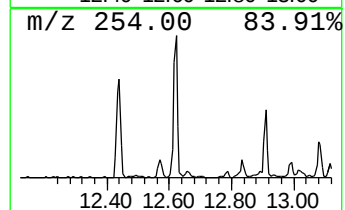
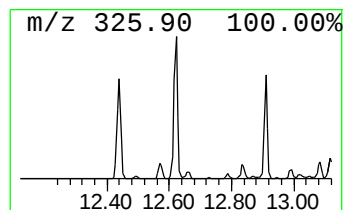
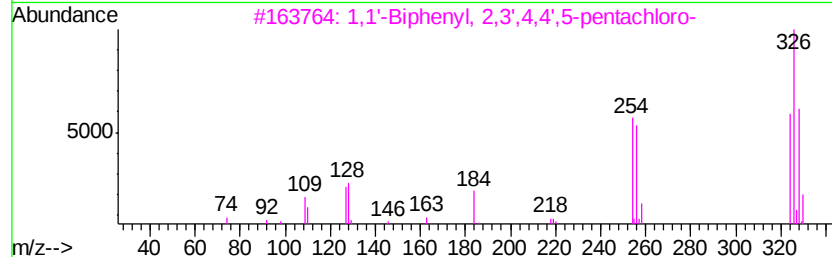
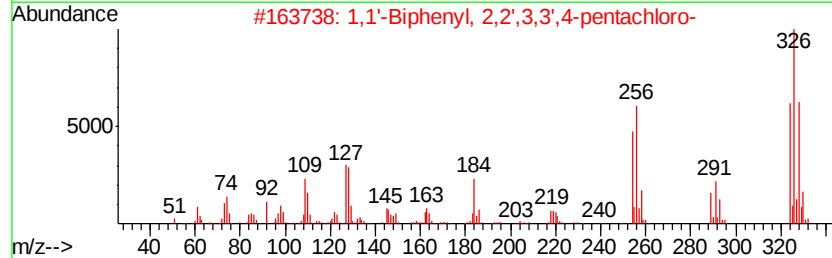
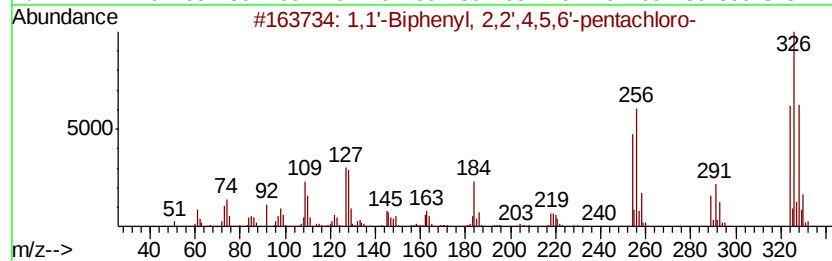
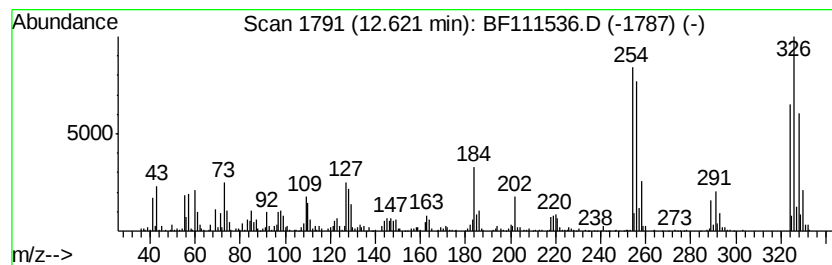
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BNA_F
ClientSampleId :
P001-SS006-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1,1'-Biphenyl, 2,2',4,5,6'-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.62	34.01 ng	1542310	Phenanthrene-d10	11.30	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,5,6'-penta...	324	C12H5Cl5	068194-06-9	99
2	1,1'-Biphenyl, 2,2',3,3',4-penta...	324	C12H5Cl5	052663-62-4	99
3	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
4	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
5	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
Data File : BF111536.D
Acq On : 17 Dec 2018 13:44
Operator : JU/SJ
Sample : J6386-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-SS006-0612-01

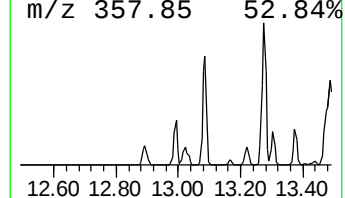
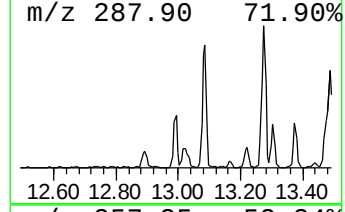
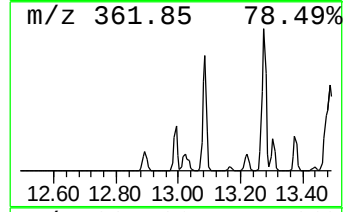
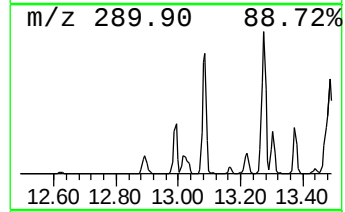
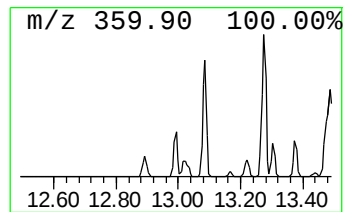
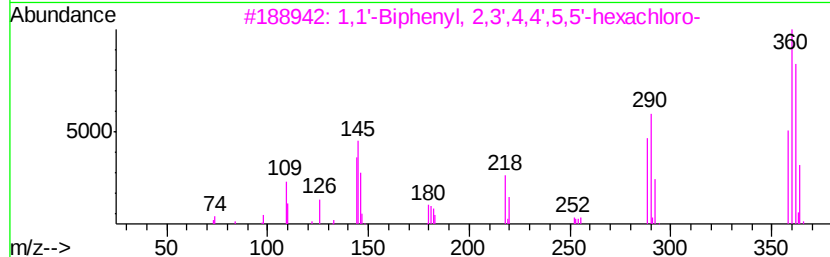
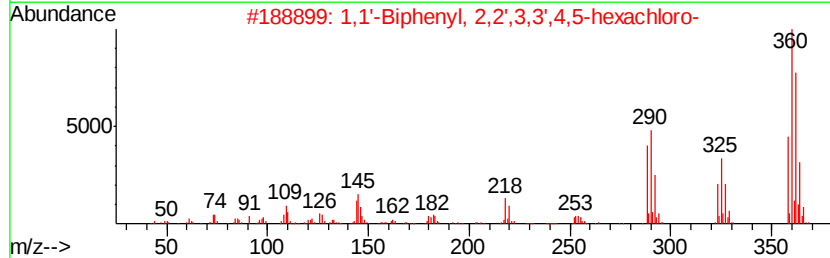
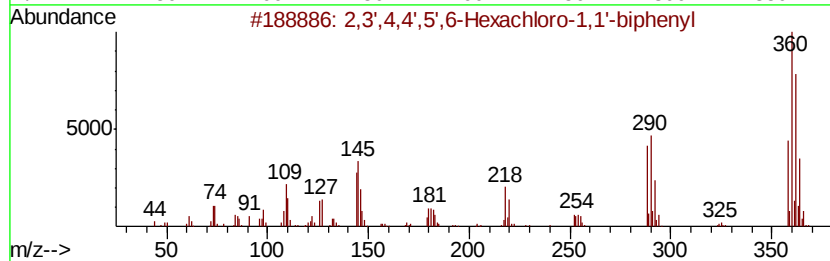
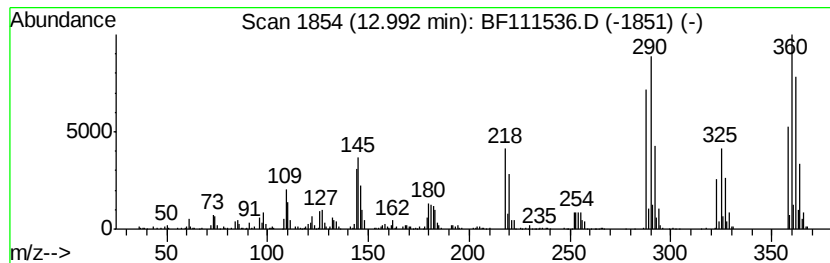
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 2,3',4,4',5',6-Hexachloro-1... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	8.57 ng	667779	Chrysene-d12	13.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3',4,4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-65-5	99		
2	1,1'-Biphenyl, 2,2',3,3',4,5-hex...	358	C12H4Cl6	055215-18-4	99		
3	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99		
4	1,1'-Biphenyl, 2,3,3',4,4',5'-he...	358	C12H4Cl6	069782-90-7	99		
5	1,1'-Biphenyl, 2,2',3,4,5,6'-Hex...	358	C12H4Cl6	068194-15-0	99		



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
Data File : BF111536.D
Acq On : 17 Dec 2018 13:44
Operator : JU/SJ
Sample : J6386-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P001-SS006-0612-01

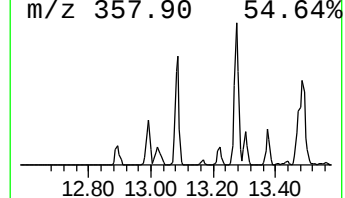
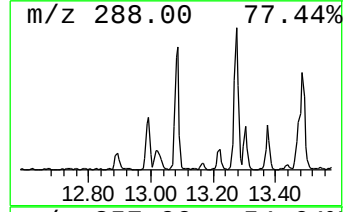
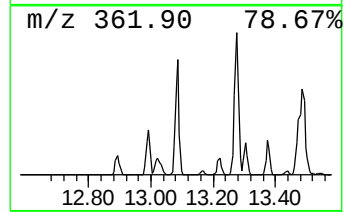
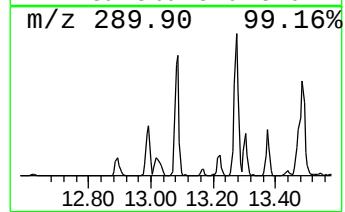
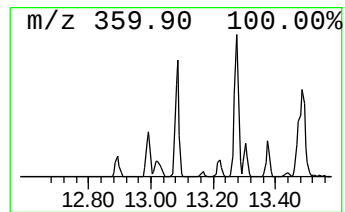
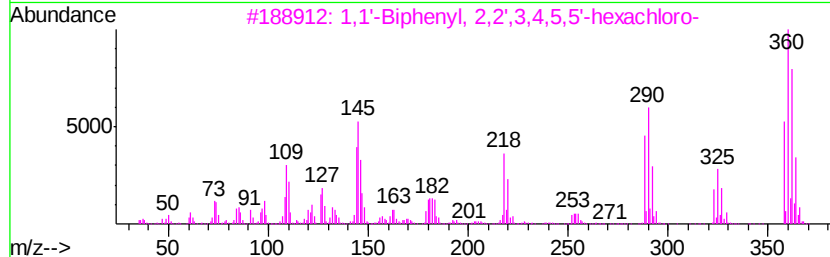
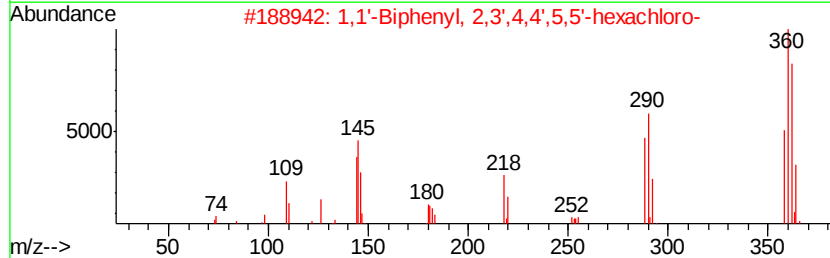
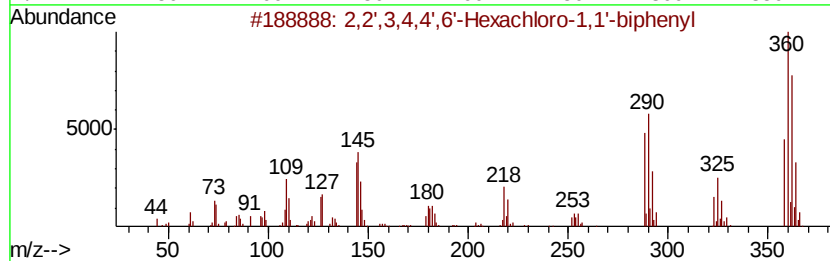
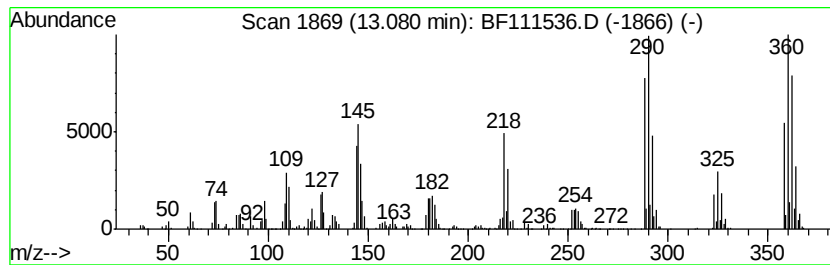
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.08	21.73 ng	1693090	Chrysene-d12	13.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,2',3,4,4',6'-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-64-4	99
2		1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
3		1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99
4		1,1'-Biphenyl, 2,2',3,3',4,6'-he...	358	C12H4Cl6	038380-05-1	99
5		1,1'-Biphenyl, 2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
Data File : BF111536.D
Acq On : 17 Dec 2018 13:44
Operator : JU/SJ
Sample : J6386-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-SS006-0612-01

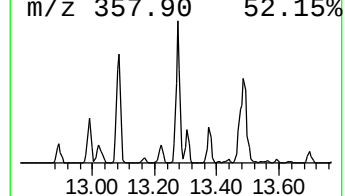
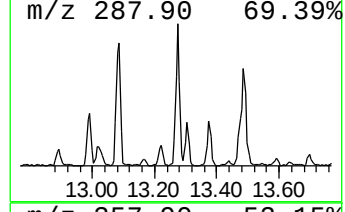
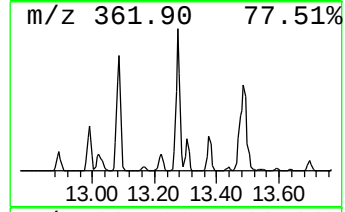
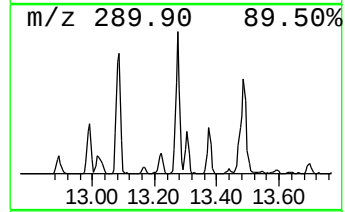
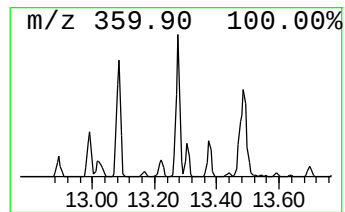
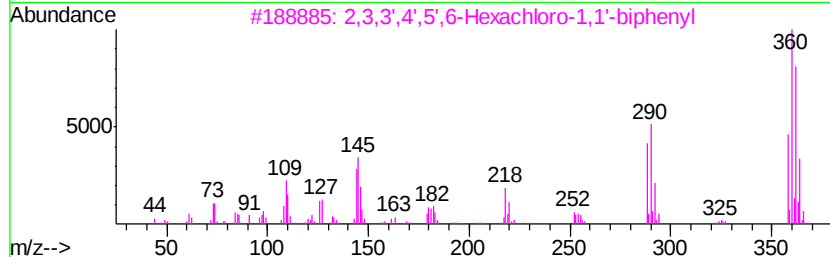
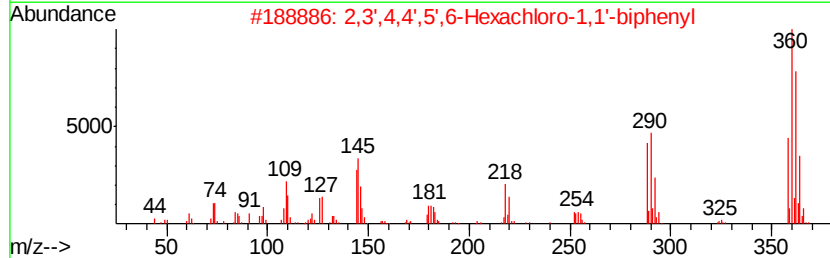
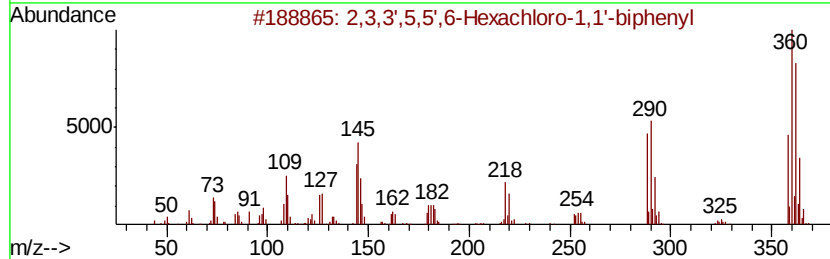
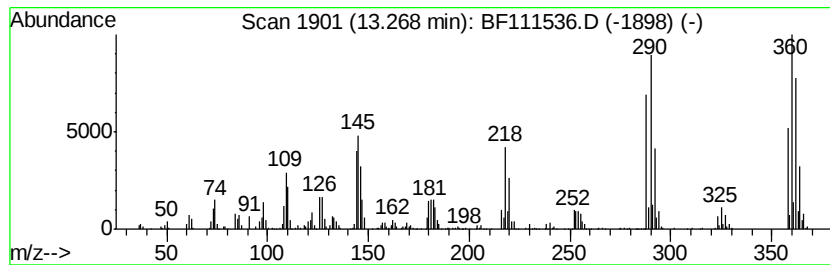
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	24.82 ng	1933290	Chrysene-d12	13.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,3,3',5,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-46-1	99
2		2,3',4,4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-65-5	99
3		2,3,3',4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-45-0	99
4		1,1'-Biphenyl, 2,3,3',4,4',5'-he...	358	C12H4Cl6	069782-90-7	99
5		1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
Data File : BF111536.D
Acq On : 17 Dec 2018 13:44
Operator : JU/SJ
Sample : J6386-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

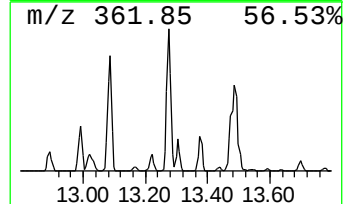
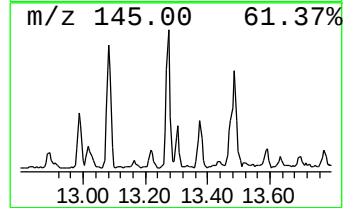
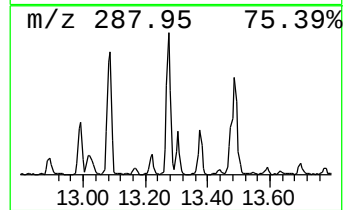
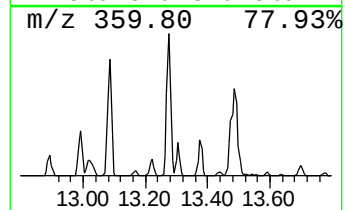
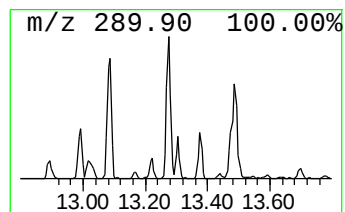
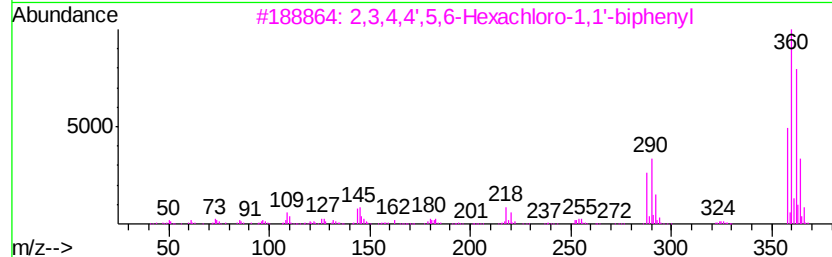
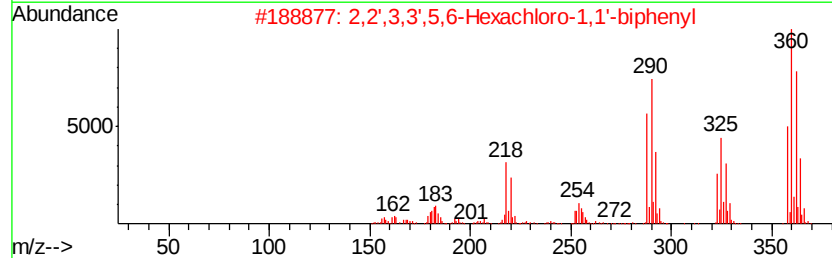
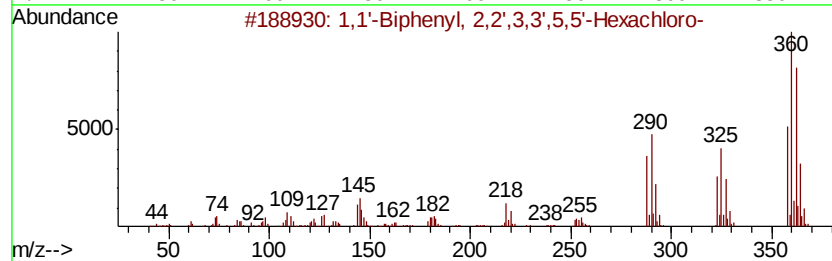
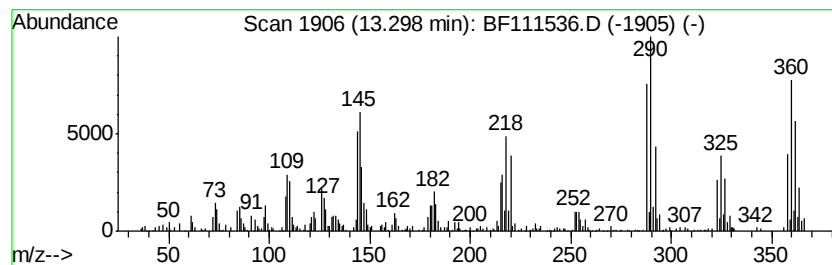
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1,1'-Biphenyl, 2,2',3,3',5,... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.30	6.59 ng	513009	Chrysene-d12	13.95	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',5,5'-He...	358	C12H4Cl6	035694-04-3	99
2	2,2',3,3',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	052704-70-8	99
3	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
4	1,1'-Biphenyl, 2,2',3,3',4,5-hex...	358	C12H4Cl6	055215-18-4	99
5	1,1'-Biphenyl, 2,2',3,4,5,6'-Hex...	358	C12H4Cl6	068194-15-0	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
Data File : BF111536.D
Acq On : 17 Dec 2018 13:44
Operator : JU/SJ
Sample : J6386-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

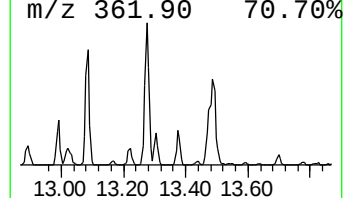
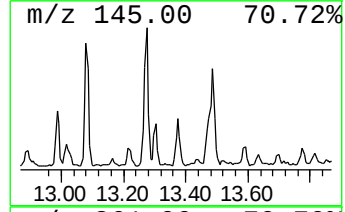
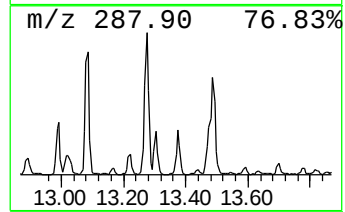
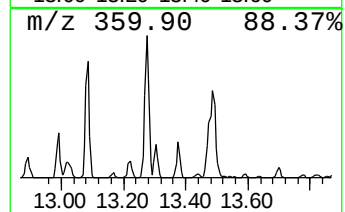
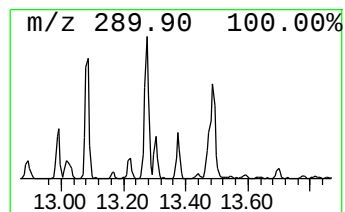
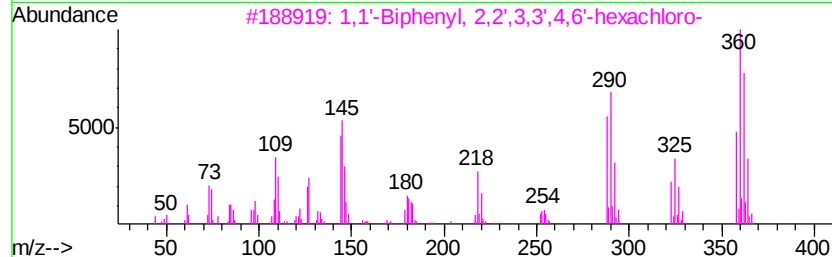
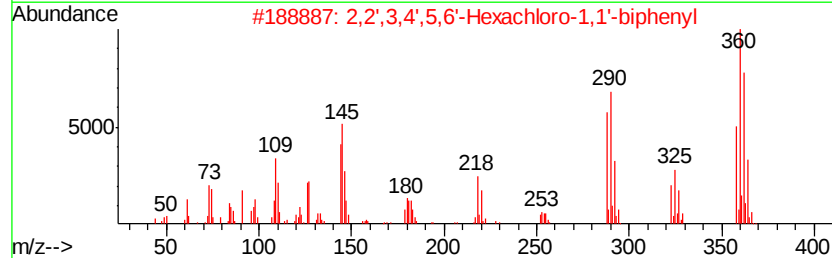
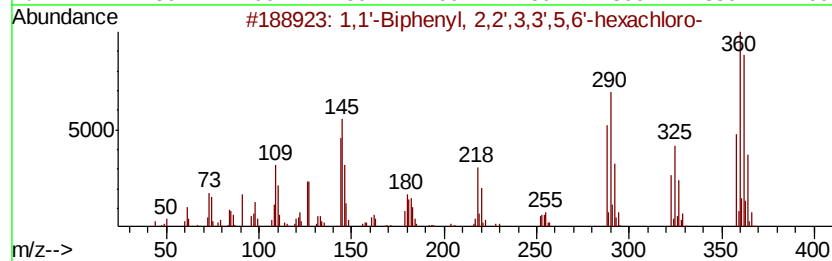
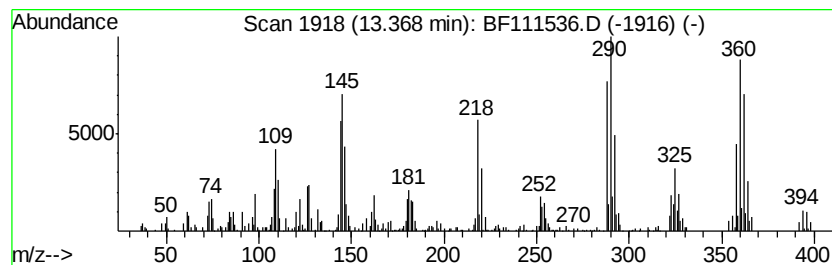
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1,1'-Biphenyl, 2,2',3,3',5,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.37	12.24 ng	953249	Chrysene-d12	13.95		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'	-Biphenyl, 2,2',3,3',5,6'-he...	358	C12H4Cl6	052744-13-5	99
2	2,2',3,4',5,6'	-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-41-6	99
3	1,1'-Biphenyl,	2,2',3,3',4,6'-he...	358	C12H4Cl6	038380-05-1	99
4	2,2',3,4,5,6-Hexachloro-	1,1'-bip...	358	C12H4Cl6	041411-61-4	99
5	1,1'-Biphenyl,	2,2',3,3',4,5'-he...	358	C12H4Cl6	052663-66-8	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
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Operator : JU/SJ
Sample : J6386-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

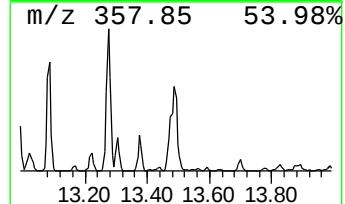
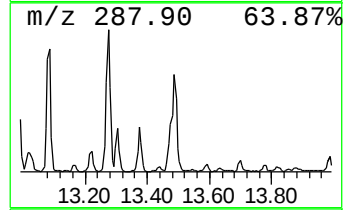
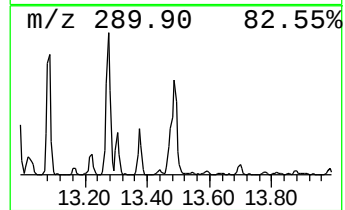
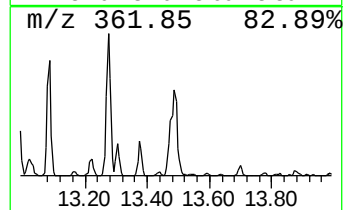
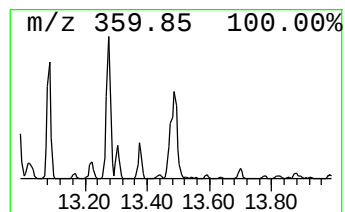
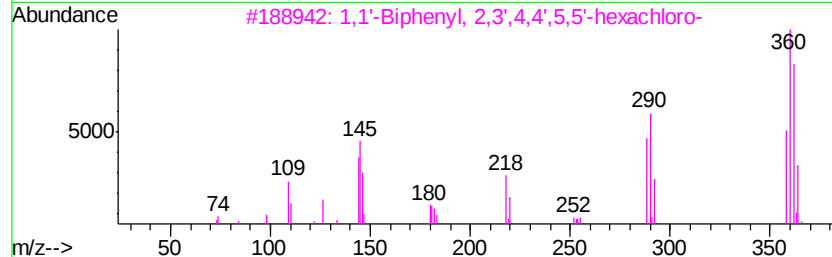
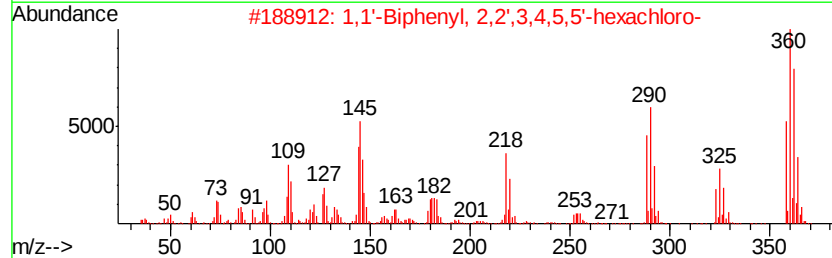
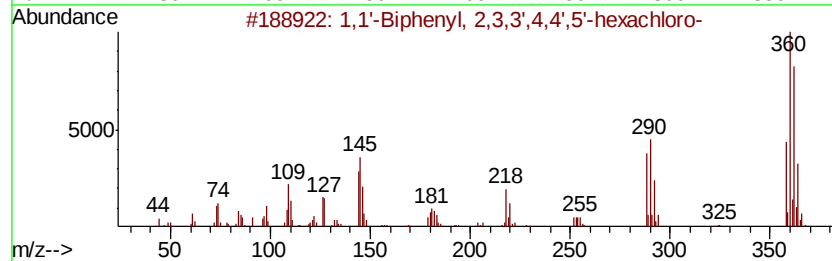
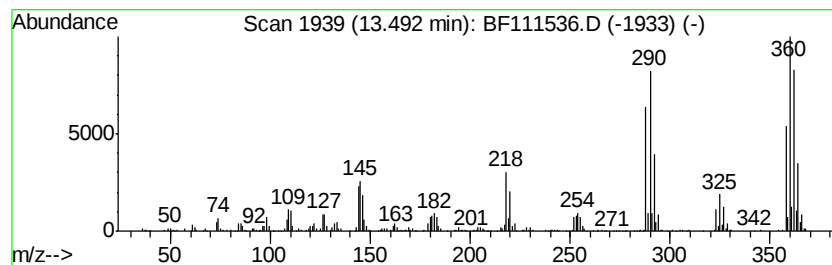
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1,1'-Biphenyl, 2,3,3',4,4',... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.49	23.77 ng	1851940	Chrysene-d12	13.95		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl	2,3,3',4,4',5'-he...	358	C12H4Cl6	069782-90-7	99
2	1,1'-Biphenyl	2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99
3	1,1'-Biphenyl	2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
4	1,1'-Biphenyl	2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	99
5	2,3,3',4,5,5'-Hexachloro-1,1'-bi...		358	C12H4Cl6	039635-35-3	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
Data File : BF111536.D
Acq On : 17 Dec 2018 13:44
Operator : JU/SJ
Sample : J6386-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

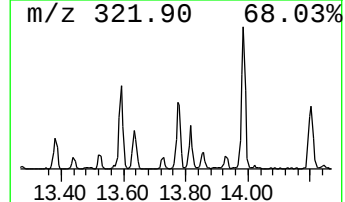
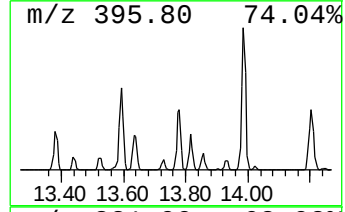
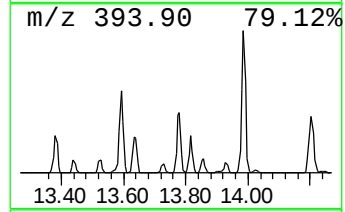
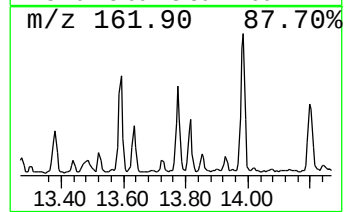
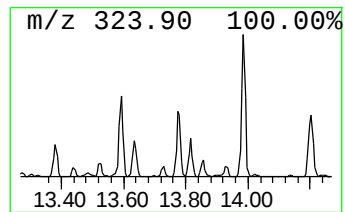
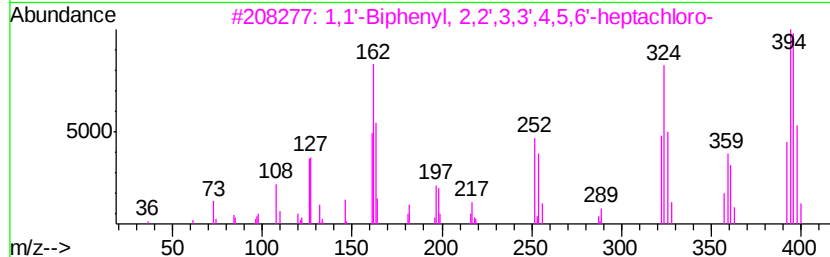
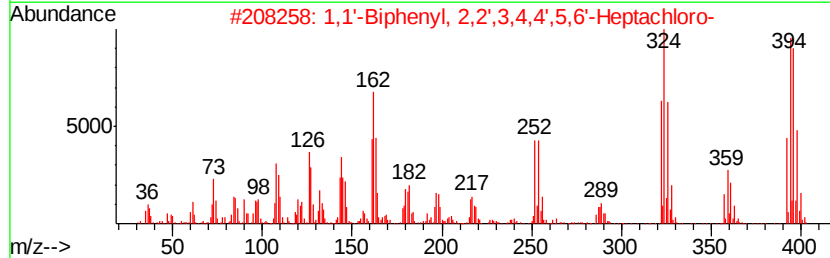
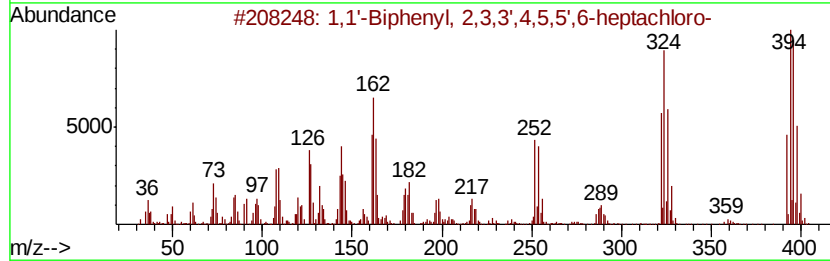
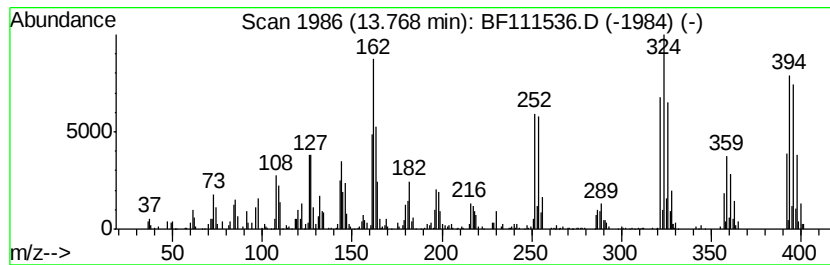
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1,1'-Biphenyl, 2,3,3',4,5,5... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.77	13.60 ng	1059760	Chrysene-d12	13.95	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,5,5',6-h...	392	C12H3Cl7	074472-51-8	99
2	1,1'-Biphenyl, 2,2',3,4,4',5,6'-...	392	C12H3Cl7	060145-23-5	99
3	1,1'-Biphenyl, 2,2',3,3',4,5,6'-...	392	C12H3Cl7	038411-25-5	99
4	1,1'-Biphenyl, 2,3,3',4,4',5,5'-...	392	C12H3Cl7	039635-31-9	99
5	1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
Data File : BF111536.D
Acq On : 17 Dec 2018 13:44
Operator : JU/SJ
Sample : J6386-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

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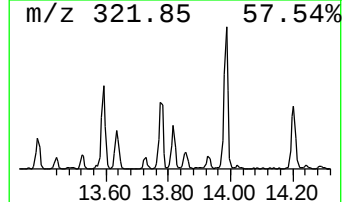
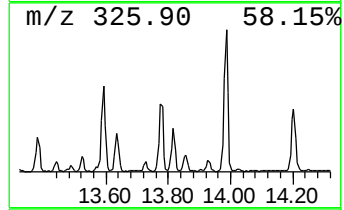
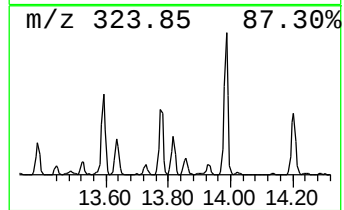
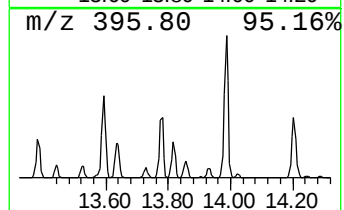
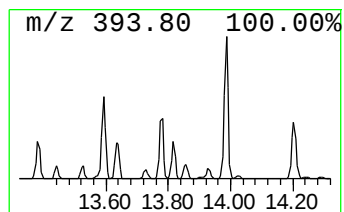
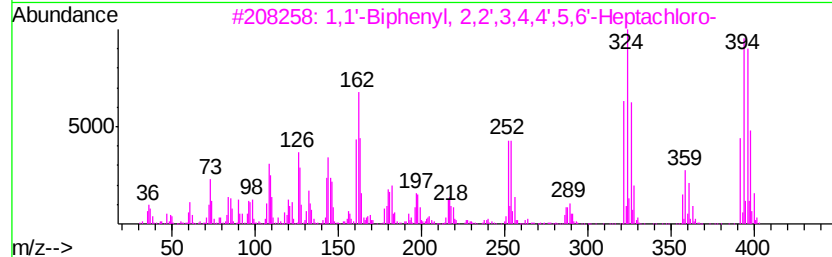
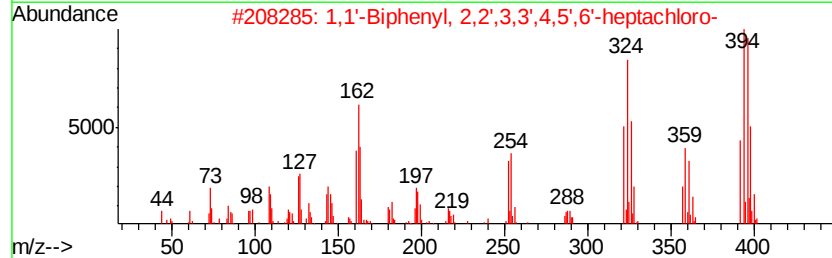
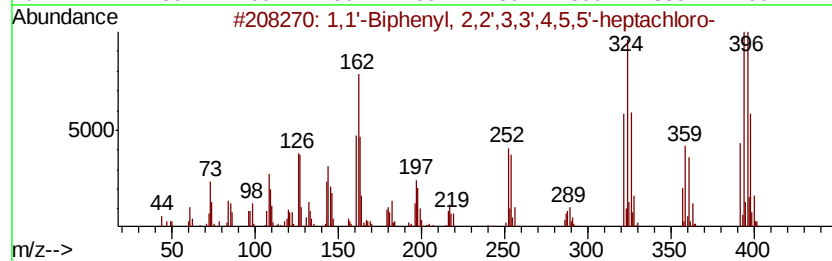
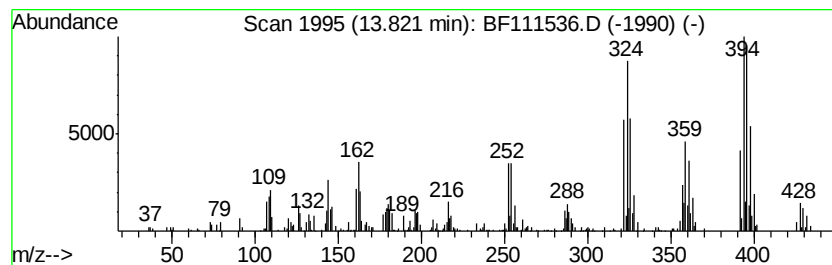
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	12.14 ng	945674	Chrysene-d12	13.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,2',3,3',4,5,5'-...	392	C12H3Cl7	052663-74-8	99
2		1,1'-Biphenyl, 2,2',3,3',4,5',6'...	392	C12H3Cl7	052663-70-4	99
3		1,1'-Biphenyl, 2,2',3,4,4',5,6'-...	392	C12H3Cl7	060145-23-5	99
4		1,1'-Biphenyl, 2,3,3',4,4',5,5'-...	392	C12H3Cl7	039635-31-9	99
5		1,1'-Biphenyl, 2,2',3,4,4',5',6-...	392	C12H3Cl7	052663-69-1	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
Data File : BF111536.D
Acq On : 17 Dec 2018 13:44
Operator : JU/SJ
Sample : J6386-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P001-SS006-0612-01

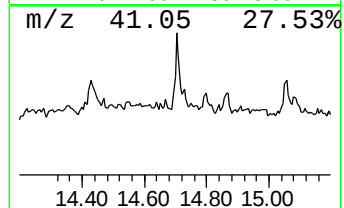
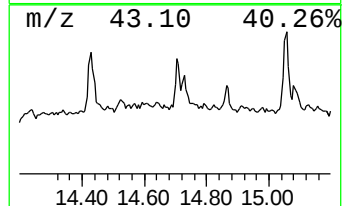
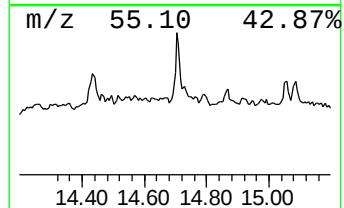
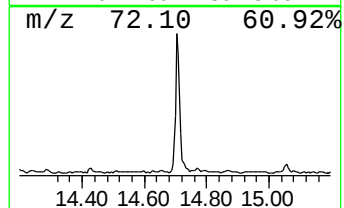
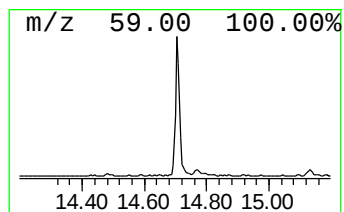
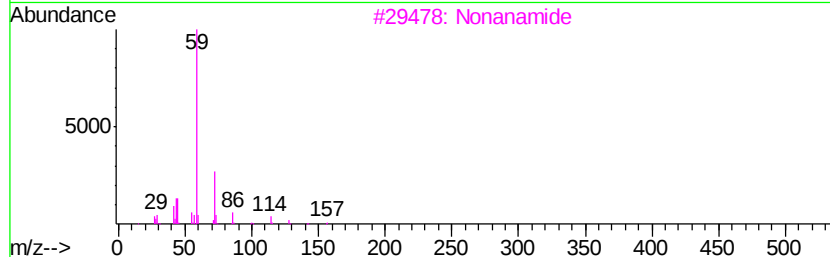
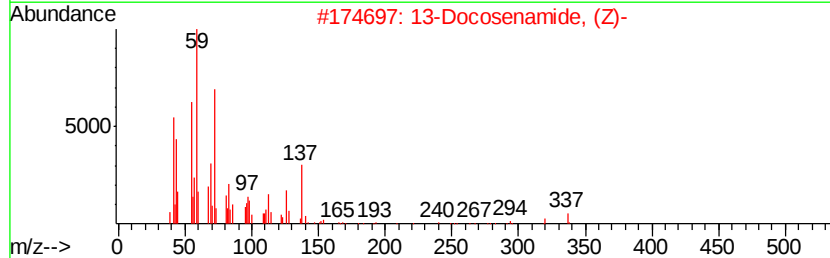
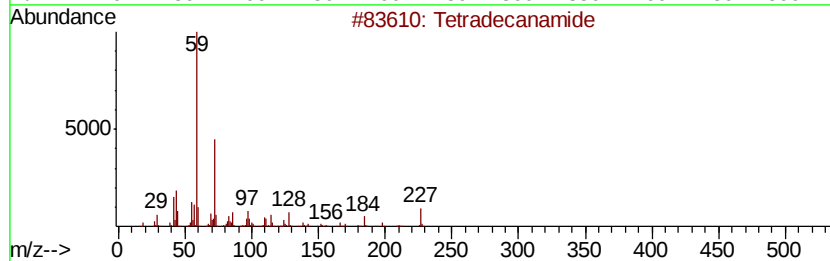
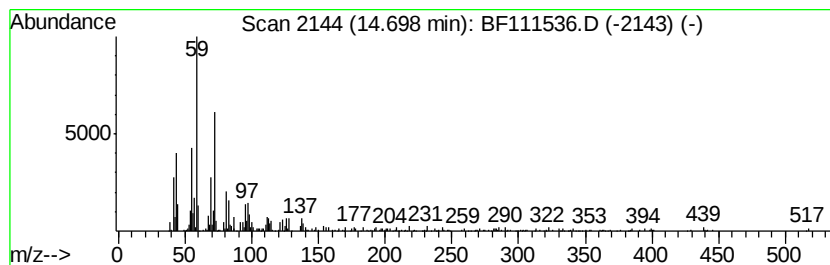
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tetradecanamide Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	12.12 ng	585303	Perylene-d12	15.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecanamide	227	C14H29NO	000638-58-4	86
2		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	72
3		Nonanamide	157	C9H19NO	001120-07-6	58
4		Octanamide	143	C8H17NO	000629-01-6	53
5		Octadecanamide	283	C18H37NO	000124-26-5	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
Data File : BF111536.D
Acq On : 17 Dec 2018 13:44
Operator : JU/SJ
Sample : J6386-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

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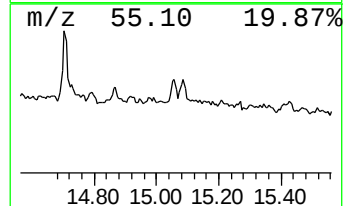
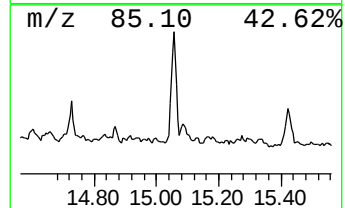
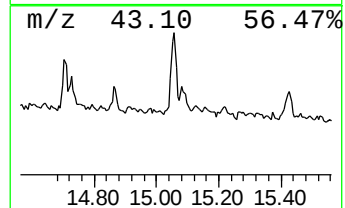
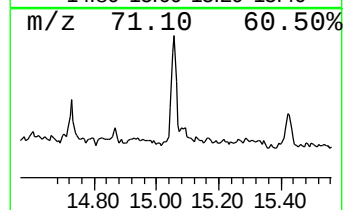
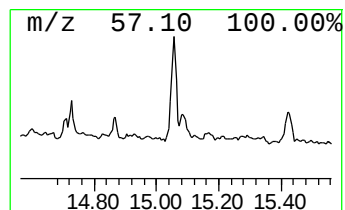
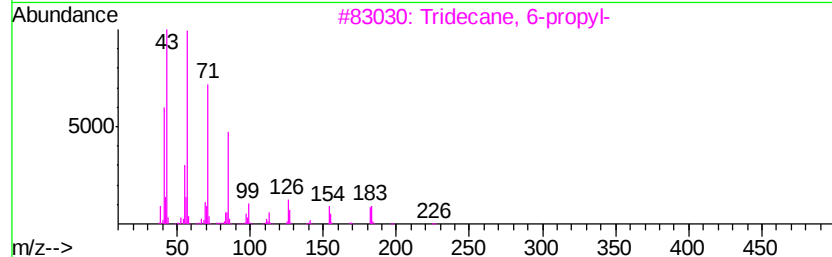
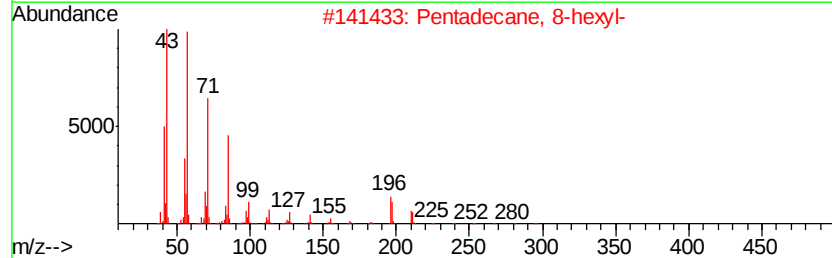
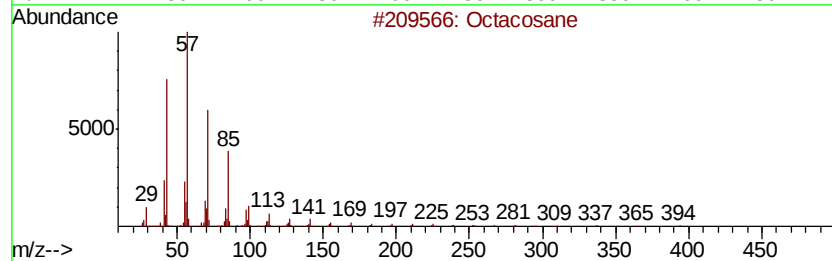
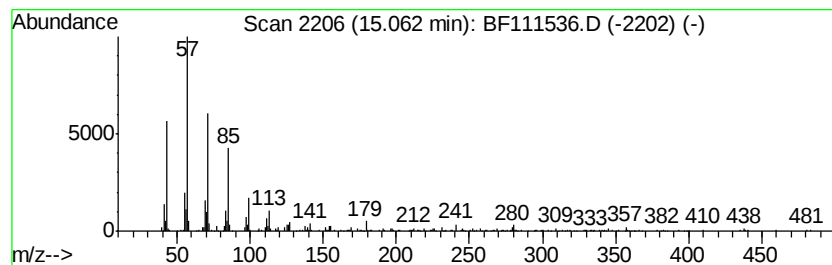
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Octacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	8.34 ng	402974	Perylene-d12	15.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	99
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	87
3		Tridecane, 6-propyl-	226	C16H34	055045-10-8	87
4		Heptacosane	380	C27H56	000593-49-7	87
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
Data File : BF111536.D
Acq On : 17 Dec 2018 13:44
Operator : JU/SJ
Sample : J6386-10
Misc :
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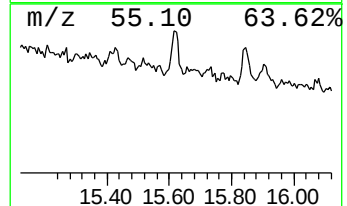
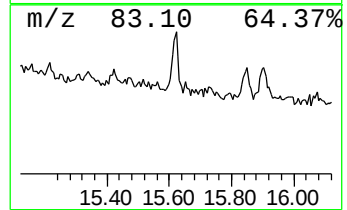
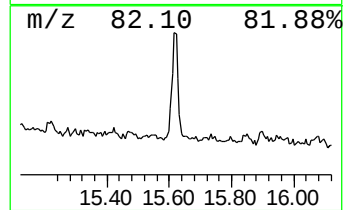
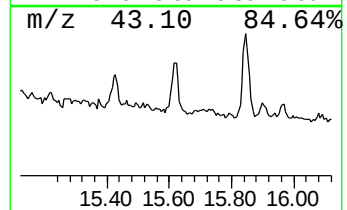
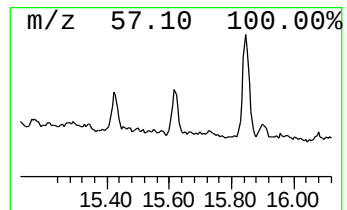
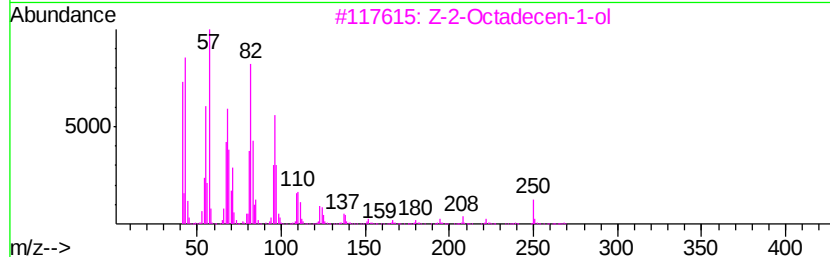
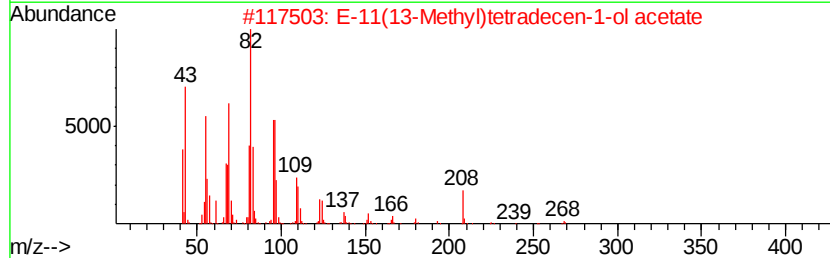
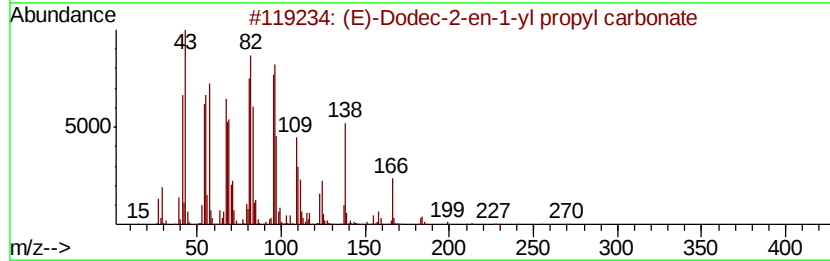
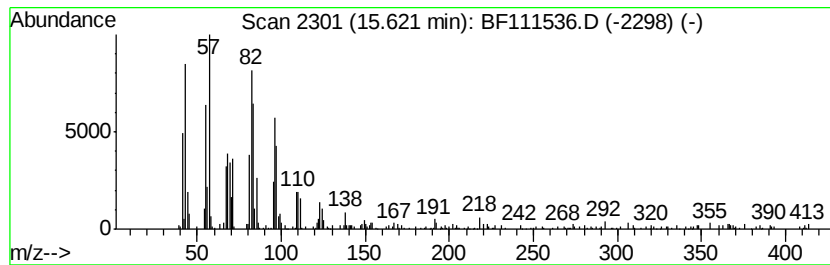
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 (E)-Dodec-2-en-1-yl propyl ... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.62	8.43 ng	406985	Perylene-d12	15.39	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Dodec-2-en-1-yl propyl carbo...	270	C16H30O3	1000372-79-9	90
2	E-11(13-Methyl)tetradecen-1-ol a...	268	C17H32O2	1000130-80-4	83
3	Z-2-Octadecen-1-ol	268	C18H36O	1000131-11-0	81
4	Octadecanal	268	C18H36O	000638-66-4	81
5	Z,Z-4,16-Octadecadien-1-ol acetate	308	C20H36O2	1000130-95-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
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Operator : JU/SJ
Sample : J6386-10
Misc :
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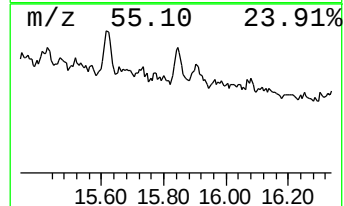
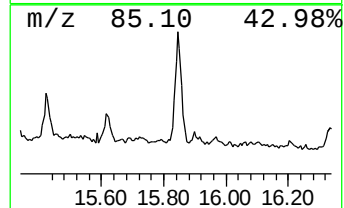
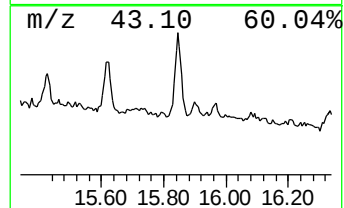
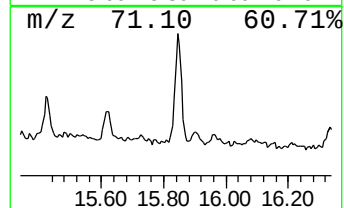
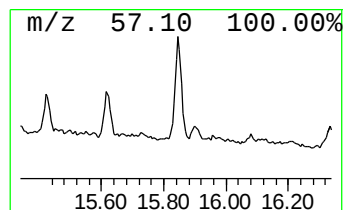
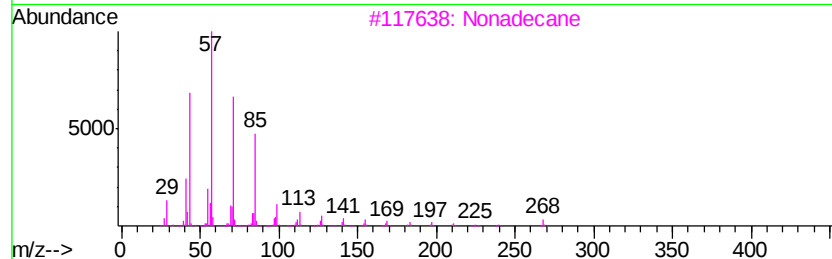
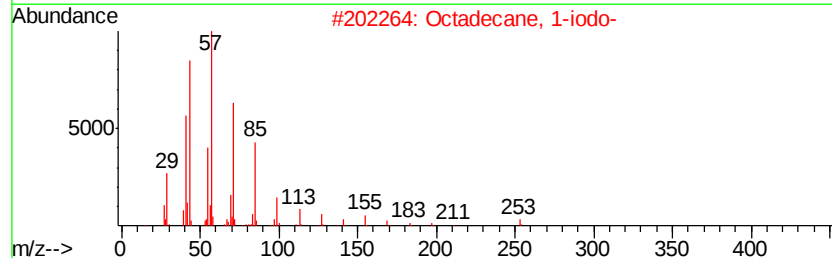
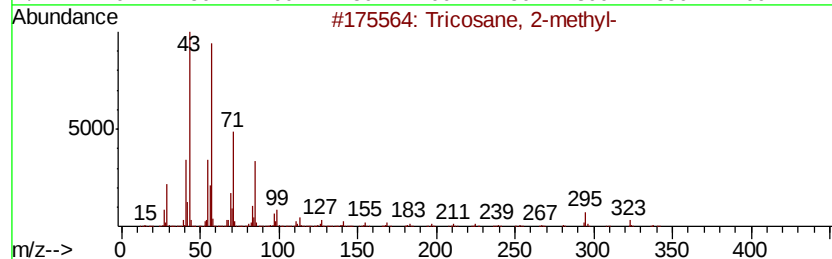
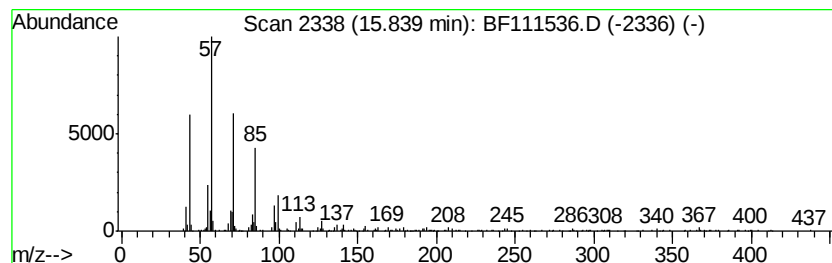
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Tricosane, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.84	10.41 ng	502728	Perylene-d12	15.39	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane, 2-methyl-	338	C24H50	001928-30-9	91
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
3	Nonadecane	268	C19H40	000629-92-5	86
4	Tetracosane	338	C24H50	000646-31-1	80
5	Tricosane	324	C23H48	000638-67-5	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121718\
 Data File : BF111536.D
 Acq On : 17 Dec 2018 13:44
 Operator : JU/SJ
 Sample : J6386-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 P001-SS006-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.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
unknown6.56	6.56	76.6	ng	3376320	1	6.79	881251	20.0
n-Hexadecanoic acid	11.85	24.8	ng	1125510	4	11.30	906940	20.0
1,1'-Biphenyl, 2,...	12.44	10.2	ng	463004	4	11.30	906940	20.0
1,1'-Biphenyl, 2,...	12.62	34.0	ng	1542310	4	11.30	906940	20.0
2,3',4,4',5',6-He...	12.99	8.6	ng	667779	5	13.95	1558070	20.0
2,2',3,4,4',6'-He...	13.08	21.7	ng	1693090	5	13.95	1558070	20.0
2,3,3',5,5',6-Hex...	13.27	24.8	ng	1933290	5	13.95	1558070	20.0
1,1'-Biphenyl, 2,...	13.30	6.6	ng	513009	5	13.95	1558070	20.0
1,1'-Biphenyl, 2,...	13.37	12.2	ng	953249	5	13.95	1558070	20.0
1,1'-Biphenyl, 2,...	13.49	23.8	ng	1851940	5	13.95	1558070	20.0
1,1'-Biphenyl, 2,...	13.77	13.6	ng	1059760	5	13.95	1558070	20.0
1,1'-Biphenyl, 2,...	13.82	12.1	ng	945674	5	13.95	1558070	20.0
Tetradecanamide	14.70	12.1	ng	585303	6	15.39	966071	20.0
Octacosane	15.06	8.3	ng	402974	6	15.39	966071	20.0
(E)-Dodec-2-en-1-...	15.62	8.4	ng	406985	6	15.39	966071	20.0
Tricosane, 2-methyl-	15.84	10.4	ng	502728	6	15.39	966071	20.0