

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121918\
 Data File : BF111616.D
 Acq On : 20 Dec 2018 3:15
 Operator : JU/SJ
 Sample : J6386-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-SS006-1824-02

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	2.222	18	23	29	rVB	87264	128828	2.05%	0.186%
2	2.334	38	42	49	rVB	37812	63015	1.00%	0.091%
3	3.422	224	227	238	rBV2	40710	110113	1.75%	0.159%
4	5.128	511	517	524	rBV	241487	319256	5.07%	0.461%
5	5.522	577	584	587	rBV	5400781	5691501	90.39%	8.212%
6	6.528	748	755	760	rBV	5437022	6296296	100.00%	9.084%
7	6.669	774	779	782	rBV	6023224	5805167	92.20%	8.376%
8	6.898	814	818	821	rBV	1485709	1190659	18.91%	1.718%
9	6.957	825	828	833	rVB	67737	63264	1.00%	0.091%
10	7.057	841	845	848	rVB	5383578	4519881	71.79%	6.521%
11	7.287	878	884	889	rBV2	95100	102522	1.63%	0.148%
12	7.457	905	913	916	rBV	3790375	3574521	56.77%	5.157%
13	8.116	1022	1025	1031	rVB2	90405	81331	1.29%	0.117%
14	8.181	1031	1036	1038	rBV	1556873	1422835	22.60%	2.053%
15	8.928	1161	1163	1171	rBV	67731	74995	1.19%	0.108%
16	9.251	1214	1218	1222	rBV	6131381	5833851	92.66%	8.417%
17	9.339	1229	1233	1237	rBV3	172120	181617	2.88%	0.262%
18	9.592	1272	1276	1278	rBV2	61256	70880	1.13%	0.102%
19	9.639	1281	1284	1293	rVB	692286	623428	9.90%	0.899%
20	9.792	1307	1310	1312	rBV	120869	99948	1.59%	0.144%
21	9.933	1330	1334	1337	rVB	1632055	1438896	22.85%	2.076%
22	10.475	1424	1426	1433	rBV3	41683	64881	1.03%	0.094%
23	10.716	1463	1467	1471	rBV	3838002	3450639	54.80%	4.979%
24	10.839	1485	1488	1490	rBV2	135941	137720	2.19%	0.199%
25	11.416	1582	1586	1588	rBV	1478513	1289250	20.48%	1.860%
26	11.439	1588	1590	1593	rVB	293010	236875	3.76%	0.342%
27	11.869	1661	1663	1667	rBV5	79715	111988	1.78%	0.162%
28	11.916	1668	1671	1673	rVV	111119	109374	1.74%	0.158%
29	11.945	1673	1676	1682	rVV	945749	878053	13.95%	1.267%
30	12.022	1687	1689	1692	rBV2	104874	112954	1.79%	0.163%
31	12.210	1718	1721	1723	rBV	149489	129361	2.05%	0.187%
32	12.463	1761	1764	1767	rBV2	136843	143476	2.28%	0.207%
33	12.545	1775	1778	1783	rVB	554016	453728	7.21%	0.655%
34	12.622	1789	1791	1794	rBV	211585	207520	3.30%	0.299%

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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P001-SS006-1824-02

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

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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.727	1805	1809	1817	rBV2	790120	944399	15.00%	1.363%
36	12.851	1828	1830	1832	rBV	314403	264625	4.20%	0.382%
37	12.874	1832	1834	1838	rVB	240298	212330	3.37%	0.306%
38	12.998	1851	1855	1862	rBV	5052833	5303917	84.24%	7.652%
39	13.098	1869	1872	1874	rVB	643642	571298	9.07%	0.824%
40	13.127	1874	1877	1881	rBV2	254344	319250	5.07%	0.461%
41	13.186	1884	1887	1891	rBV	1820583	1686852	26.79%	2.434%
42	13.321	1908	1910	1913	rVB	261356	223408	3.55%	0.322%
43	13.380	1916	1920	1922	rVV	2064298	1842452	29.26%	2.658%
44	13.410	1922	1925	1928	rVB	628002	481771	7.65%	0.695%
45	13.480	1934	1937	1941	rVB2	856476	914697	14.53%	1.320%
46	13.592	1951	1956	1960	rBV	1221379	1602697	25.45%	2.312%
47	13.627	1960	1962	1965	rVB3	194763	164509	2.61%	0.237%
48	13.698	1971	1974	1978	rVB	1145570	1012295	16.08%	1.461%
49	13.739	1978	1981	1984	rBV	549129	472568	7.51%	0.682%
50	13.880	2002	2005	2010	rBV2	1048289	1698163	26.97%	2.450%
51	13.921	2010	2012	2016	rVB	538139	496792	7.89%	0.717%
52	14.051	2030	2034	2037	rVV	1463276	1351944	21.47%	1.951%
53	14.086	2037	2040	2044	rVB2	1809225	1642980	26.09%	2.370%
54	14.304	2074	2077	2081	rBV	732973	761921	12.10%	1.099%
55	14.351	2082	2085	2090	rVV3	351551	379417	6.03%	0.547%
56	14.398	2090	2093	2096	rVV	371773	350358	5.56%	0.505%
57	14.527	2113	2115	2118	rVB	342685	266175	4.23%	0.384%
58	14.816	2162	2164	2168	rBV	558115	575795	9.14%	0.831%
59	15.527	2282	2285	2289	rVB	660141	750959	11.93%	1.083%

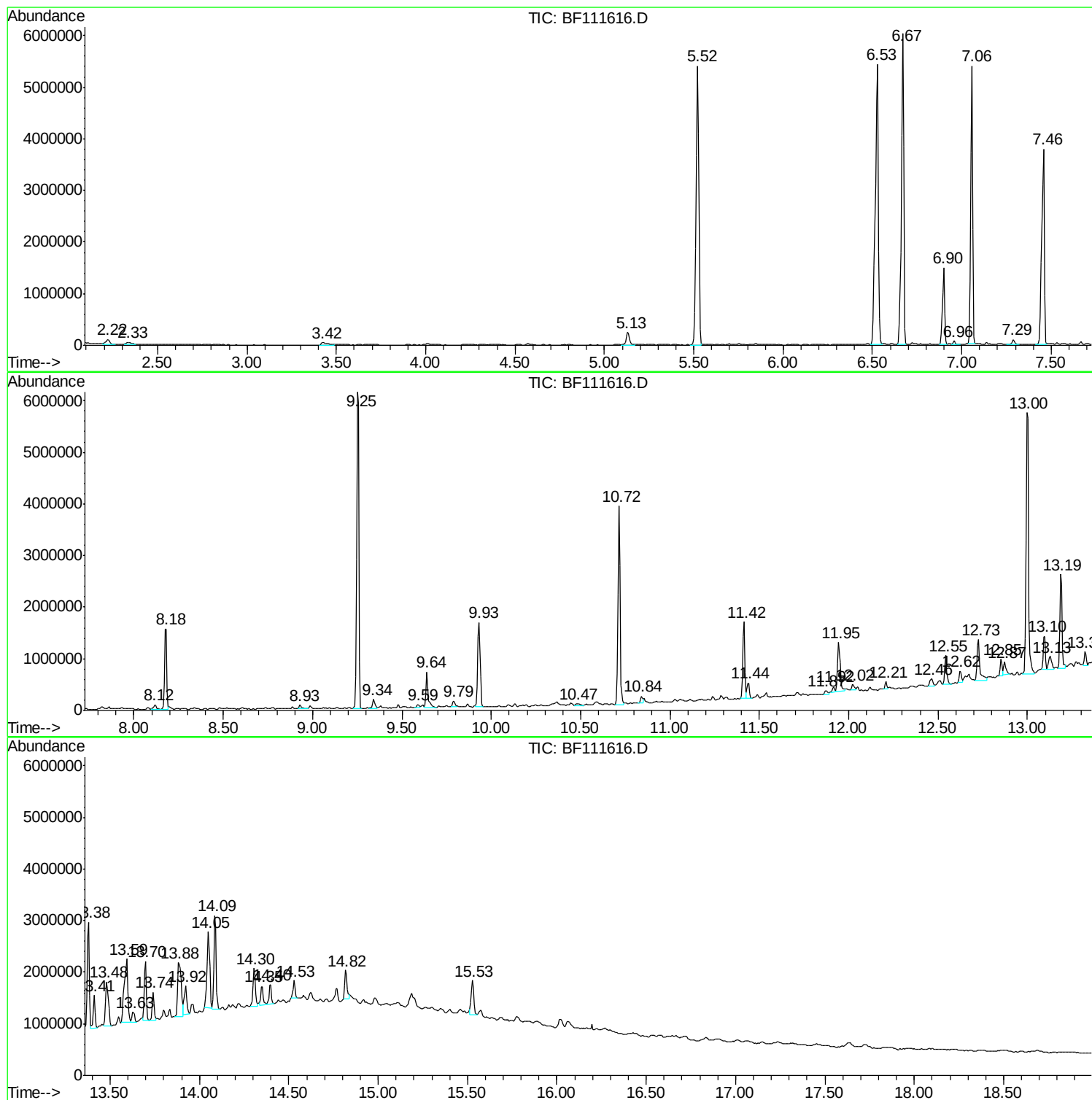
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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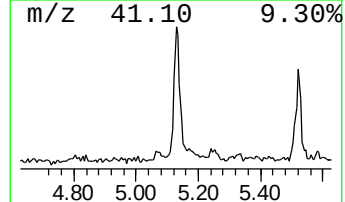
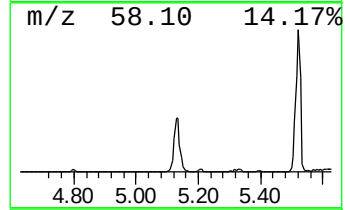
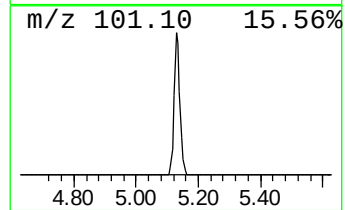
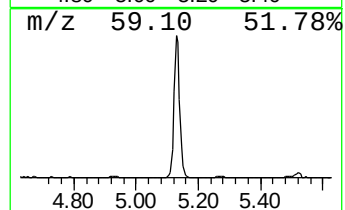
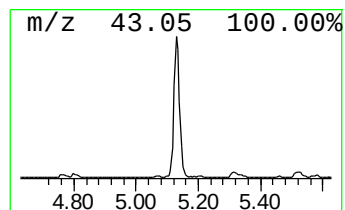
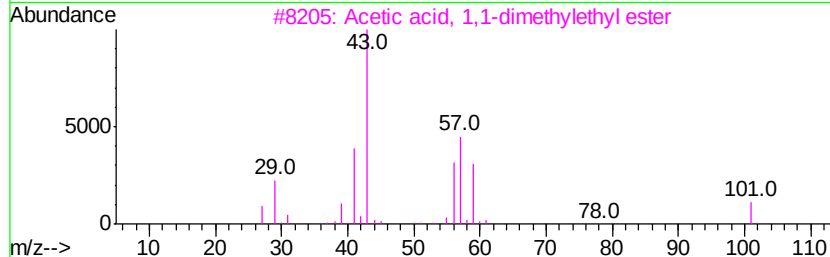
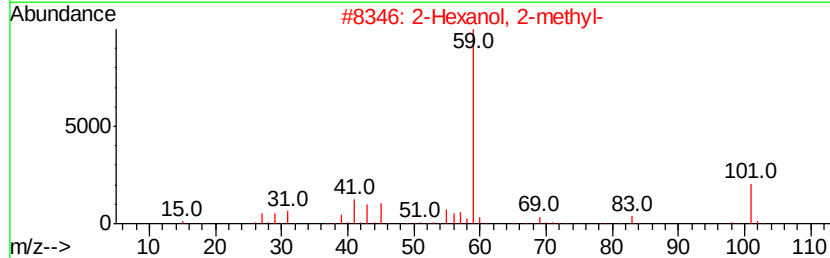
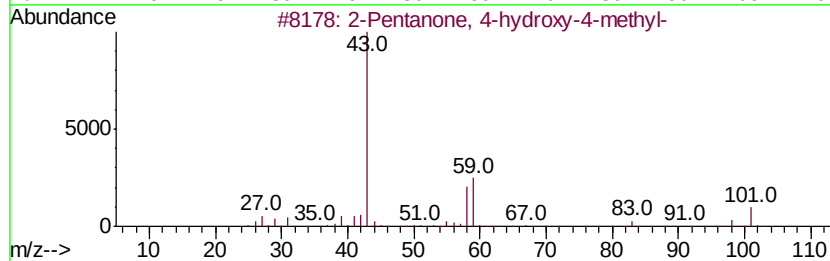
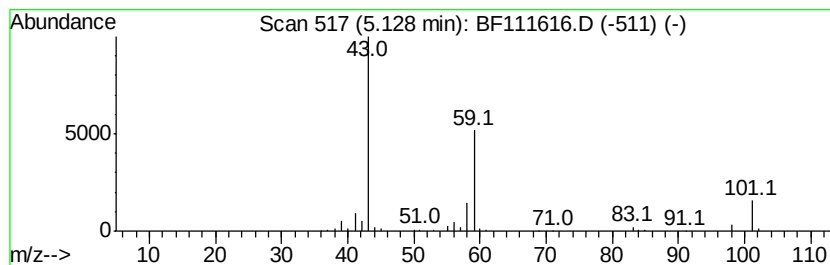
Instrument :
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ClientSampleId :
P001-SS006-1824-02

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 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.13	5.36 ng	319256	1,4-Dichlorobenzene-d4	6.90	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	23
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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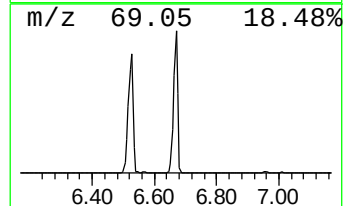
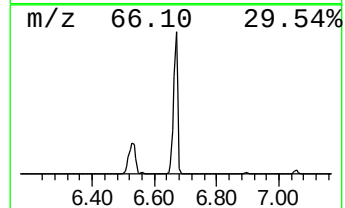
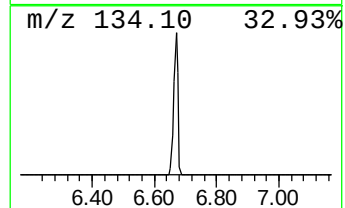
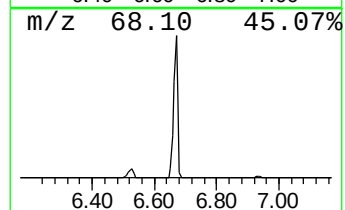
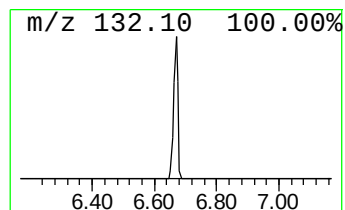
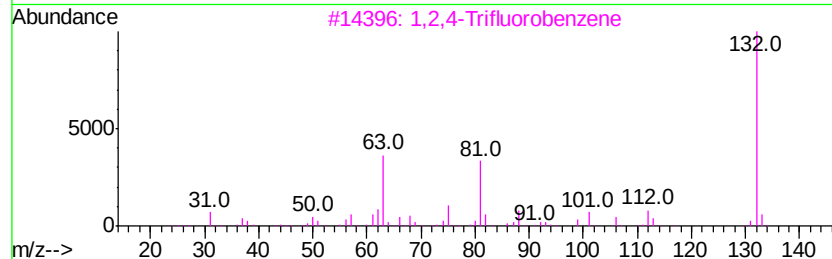
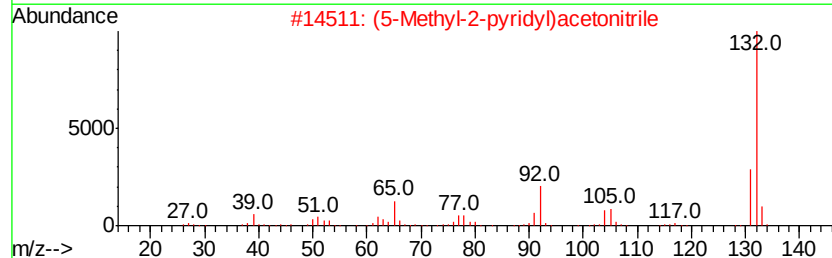
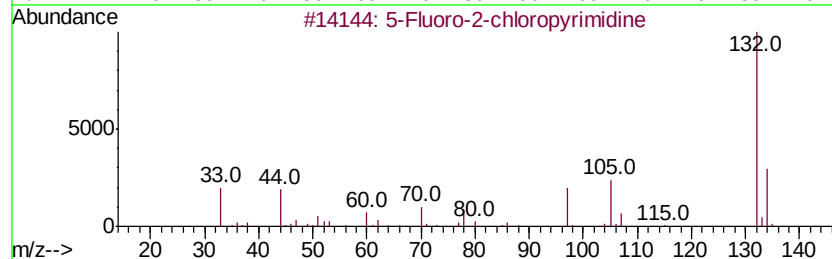
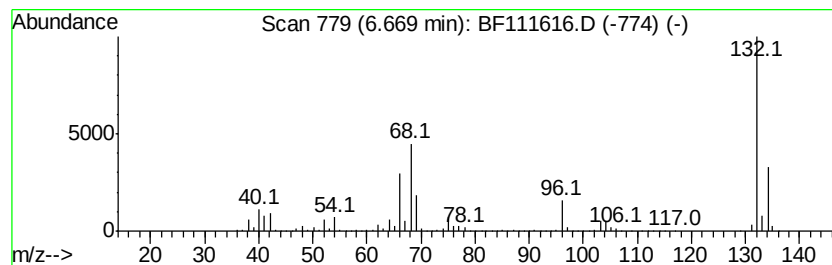
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	97.51 ng	5805170	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
3		1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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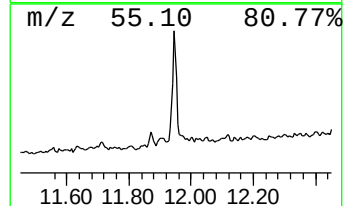
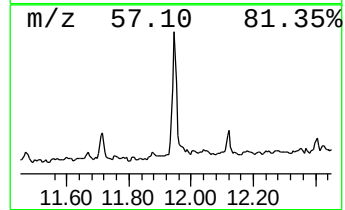
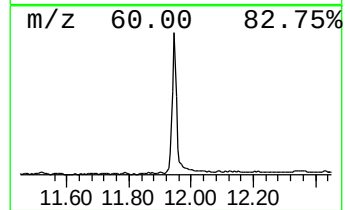
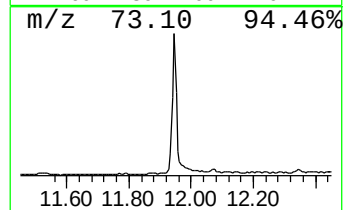
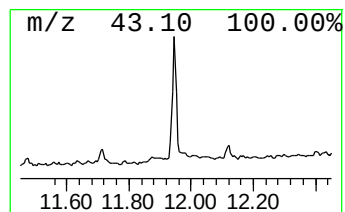
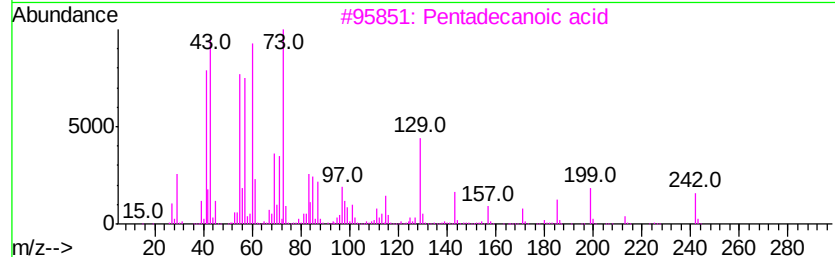
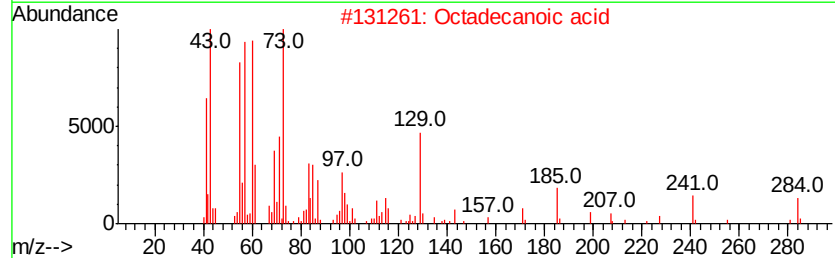
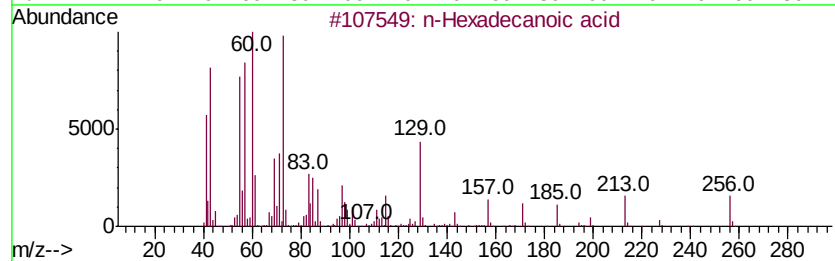
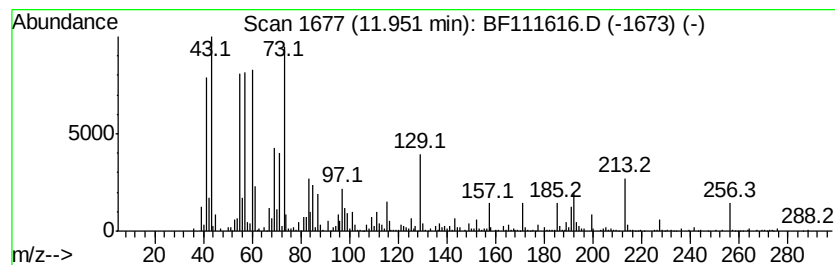
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.95	13.62 ng	878053	Phenanthrene-d10		11.42	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	70
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	70
4		Tridecanoic acid	214	C13H26O2	000638-53-9	58
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	55



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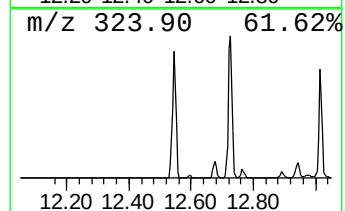
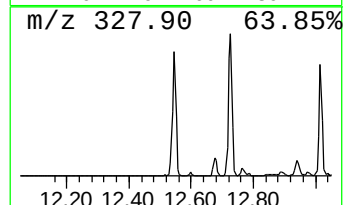
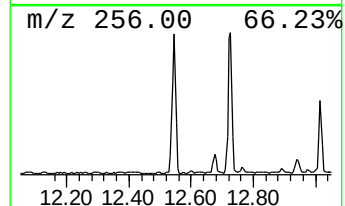
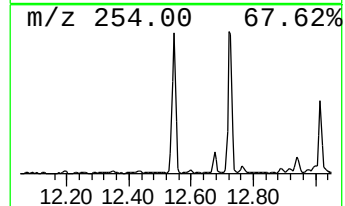
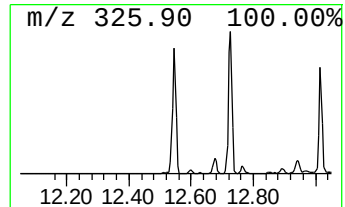
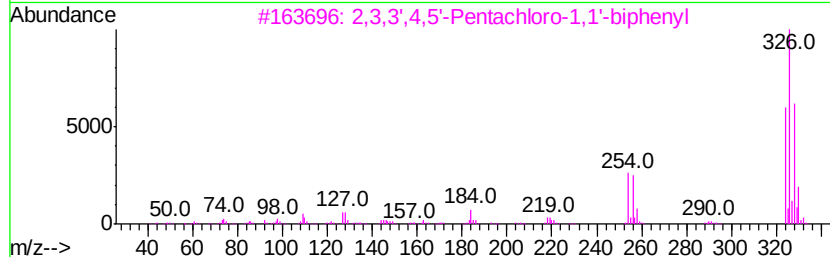
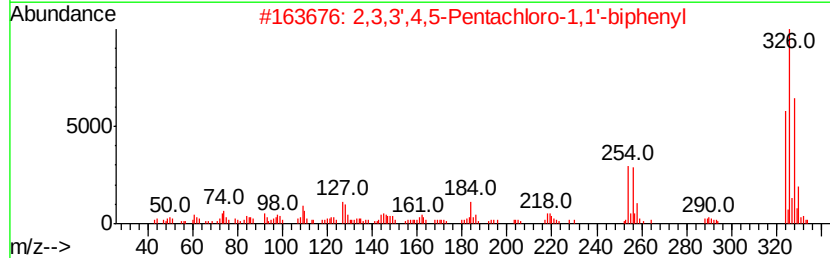
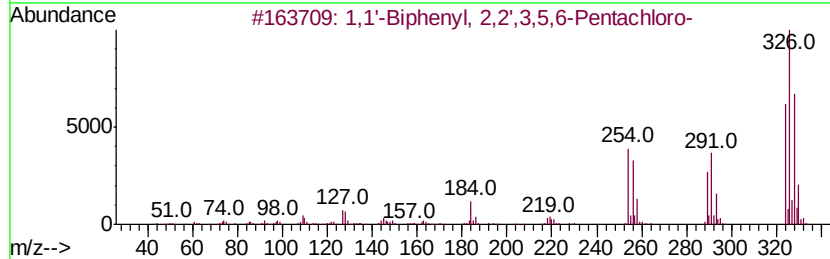
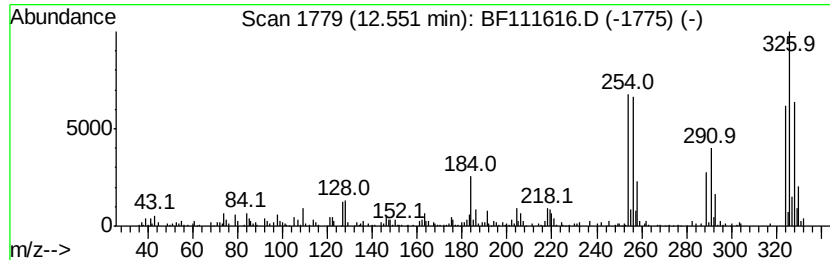
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1,1'-Biphenyl, 2,2',3,5,6-P... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.55	7.04 ng	453728	Phenanthrene-d10	11.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,5,6-Pentac...	324	C12H5Cl5	073575-56-1	99
2	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	99
3	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	99
4	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	99
5	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	99



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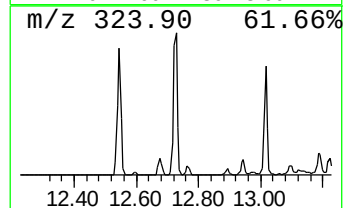
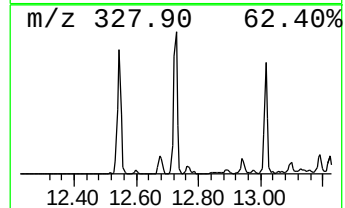
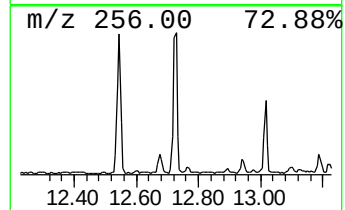
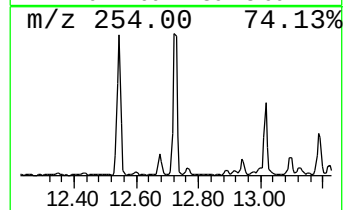
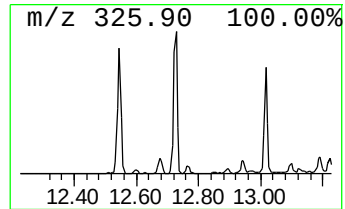
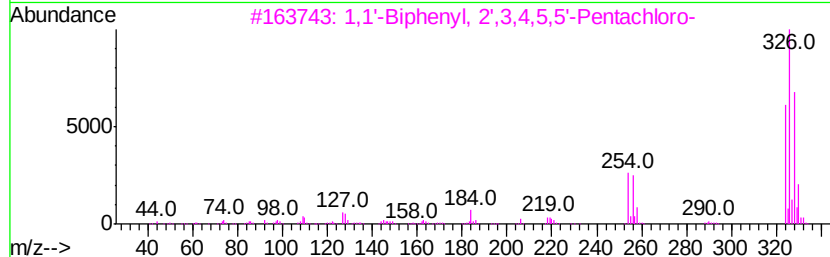
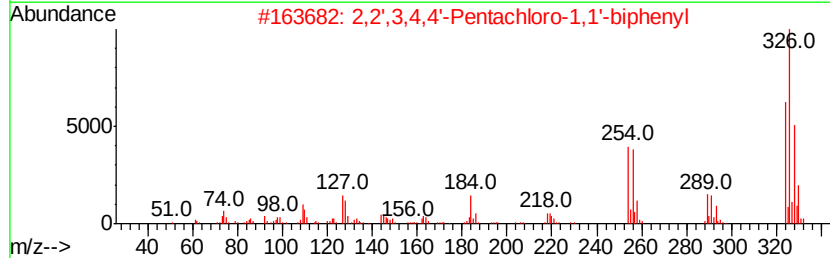
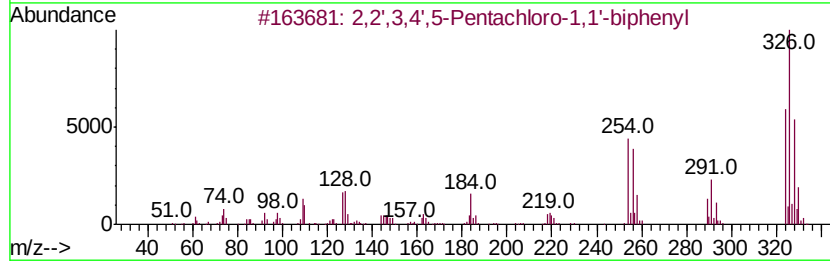
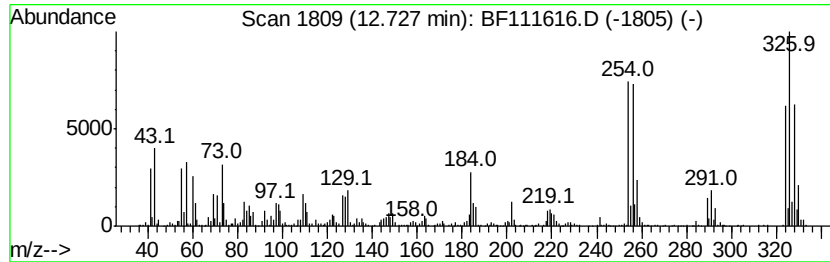
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ClientSampleId :
P001-SS006-1824-02

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 6 2,2',3,4',5-Pentachloro-1,1... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.73	14.65 ng	944399	Phenanthrene-d10	11.42		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-07-0	99	
2	2,2',3,4,4'-Pentachloro-1,1'-bip...	324	C12H5Cl5	065510-45-4	99	
3	1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	99	
4	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99	
5	1,1'-Biphenyl, 2,3,4,5,6-pentach...	324	C12H5Cl5	018259-05-7	99	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121918\
Data File : BF111616.D
Acq On : 20 Dec 2018 3:15
Operator : JU/SJ
Sample : J6386-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

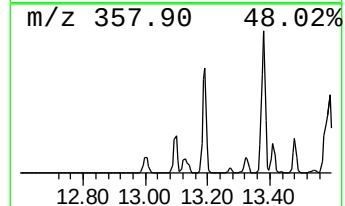
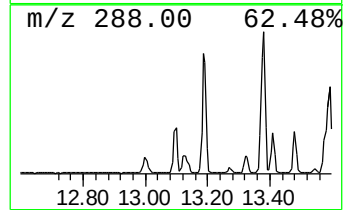
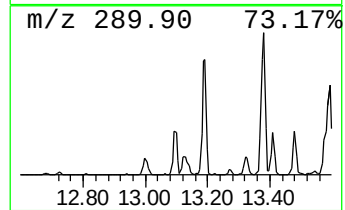
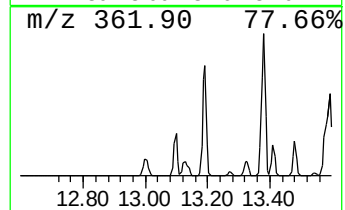
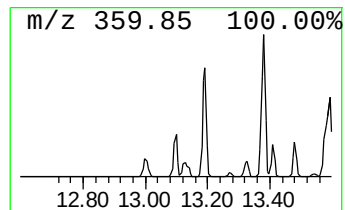
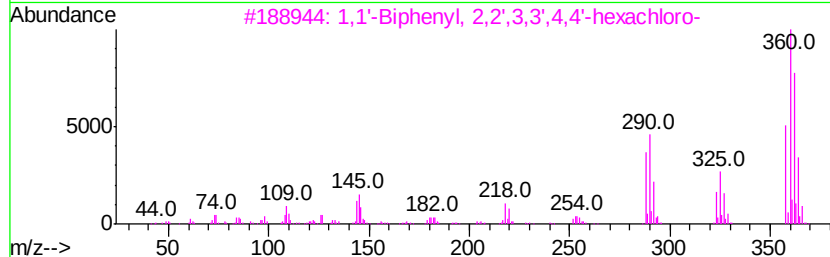
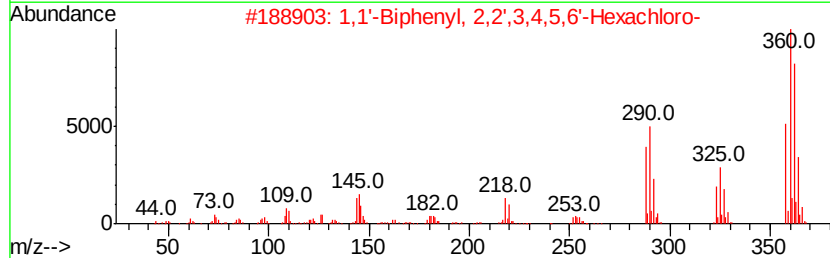
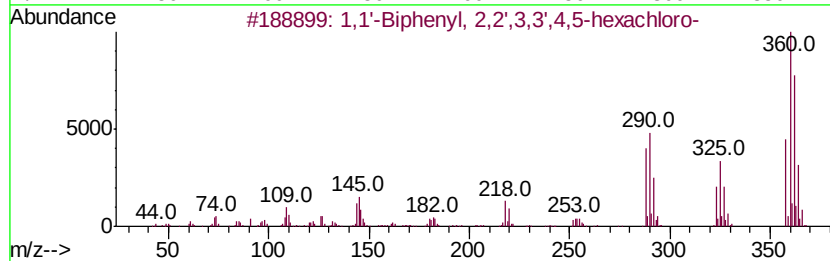
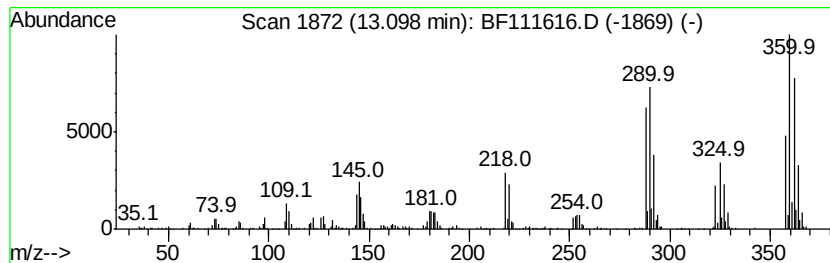
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.10	8.45 ng	571298	Chrysene-d12	14.05	
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	1,1'-Biphenyl, 2,2',3,4,5,6'-Hex...	358	C12H4Cl6	068194-15-0	99
3	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99
4	2,2',3,4',6,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	068194-08-1	99
5	1,1'-Biphenyl, 2,2',3,4,4',5-hex...	358	C12H4Cl6	035694-06-5	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121918\
Data File : BF111616.D
Acq On : 20 Dec 2018 3:15
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Sample : J6386-01
Misc :
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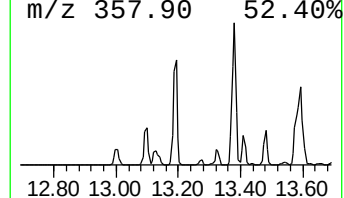
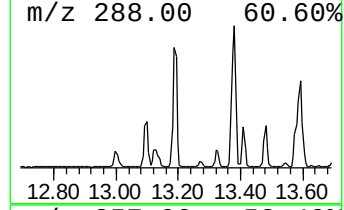
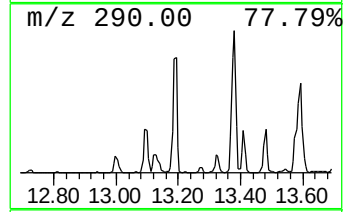
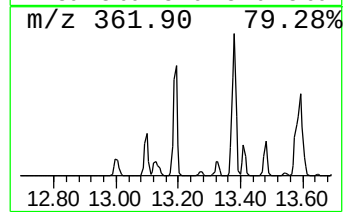
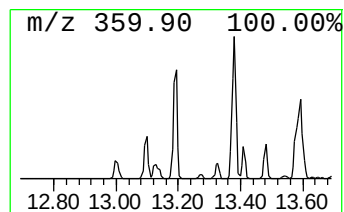
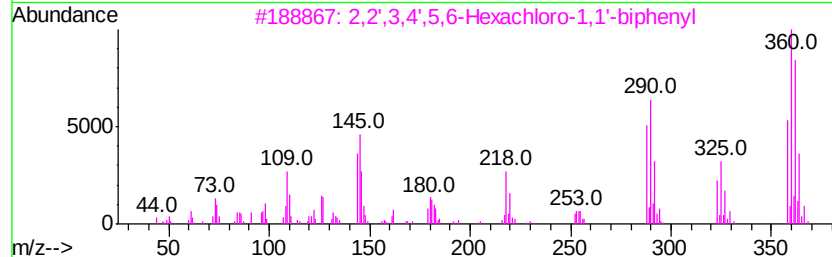
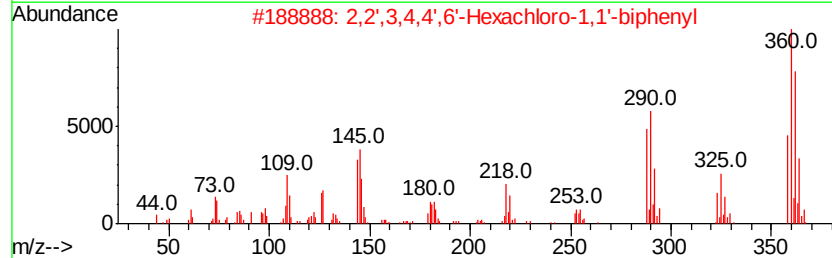
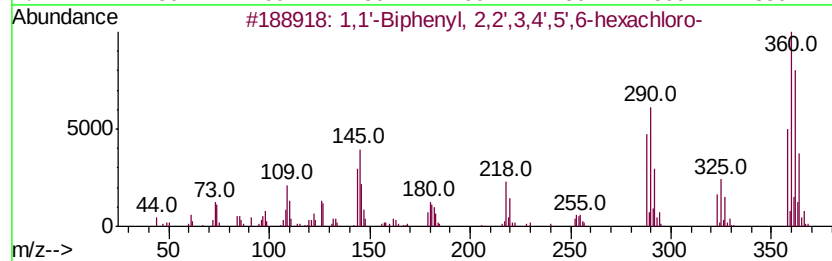
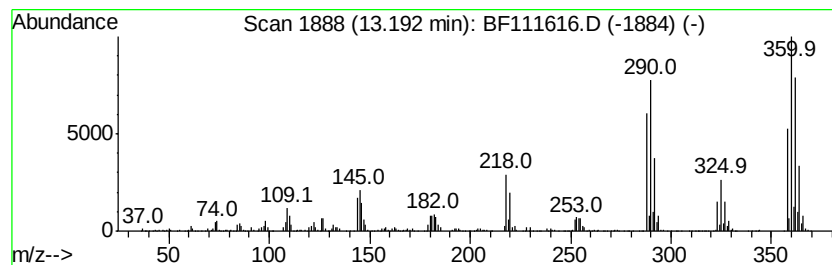
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1,1'-Biphenyl, 2,2',3,4',5'... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.19	24.95 ng	1686850	Chrysene-d12	14.05	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	99
2	2,2',3,4,4',6'-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-64-4	99
3	2,2',3,4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-13-8	99
4	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99
5	1,1'-Biphenyl, 2,2',3,3',4,6-Hex...	358	C12H4Cl6	061798-70-7	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121918\
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Acq On : 20 Dec 2018 3:15
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Misc :
ALS Vial : 20 Sample Multiplier: 1

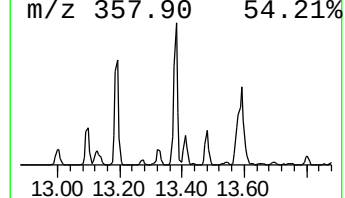
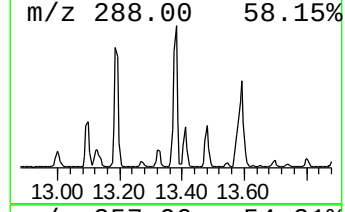
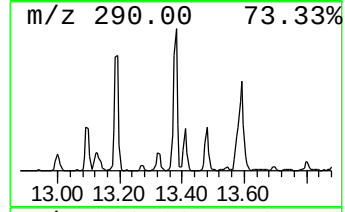
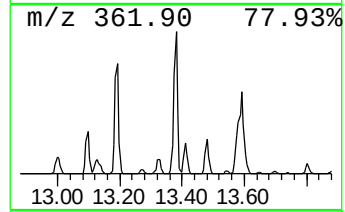
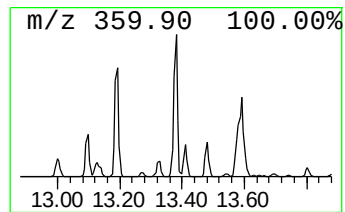
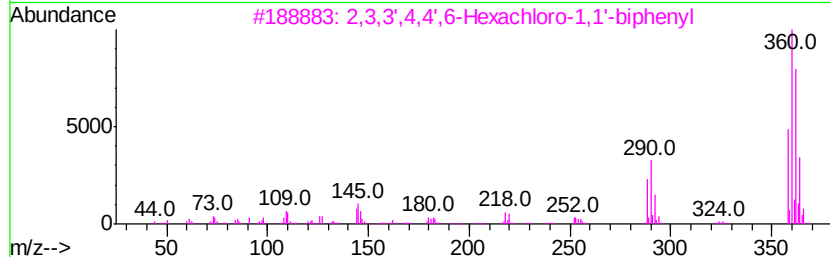
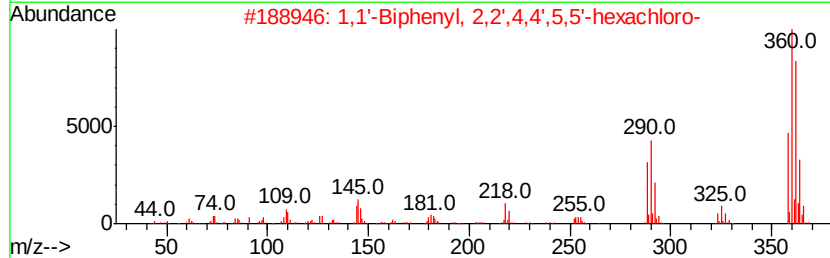
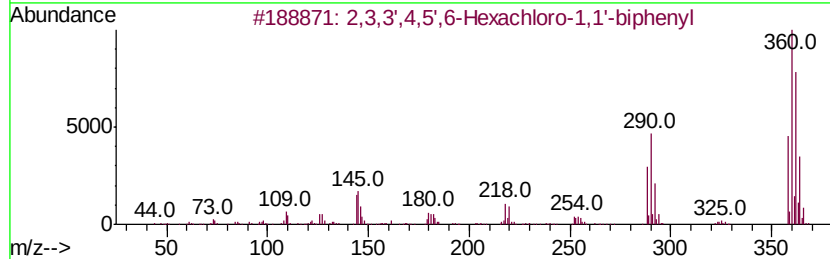
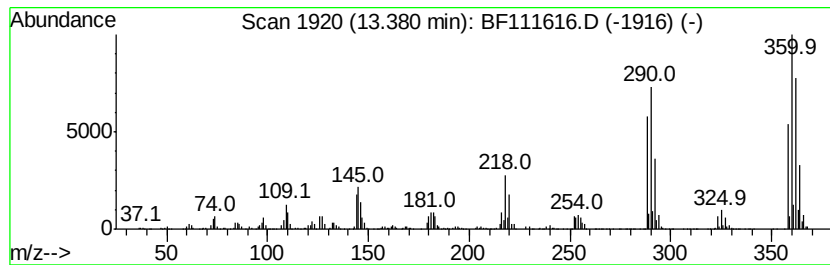
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2,3,3',4,5',6-Hexachloro-1,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.38	27.26 ng	1842450	Chrysene-d12	14.05		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99	
2	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99	
3	2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	99	
4	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	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\BF121918\
Data File : BF111616.D
Acq On : 20 Dec 2018 3:15
Operator : JU/SJ
Sample : J6386-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P001-SS006-1824-02

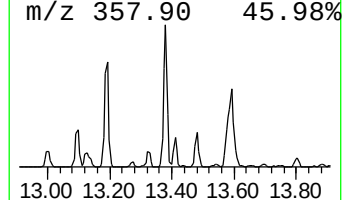
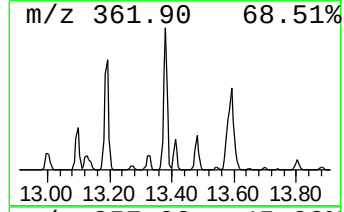
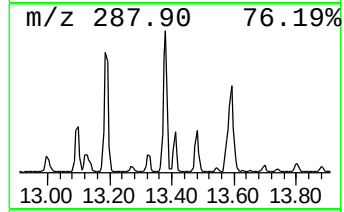
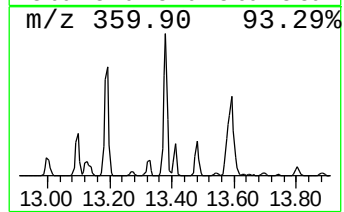
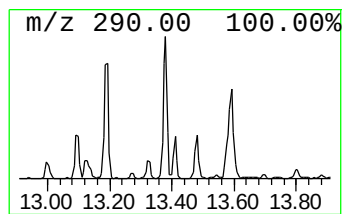
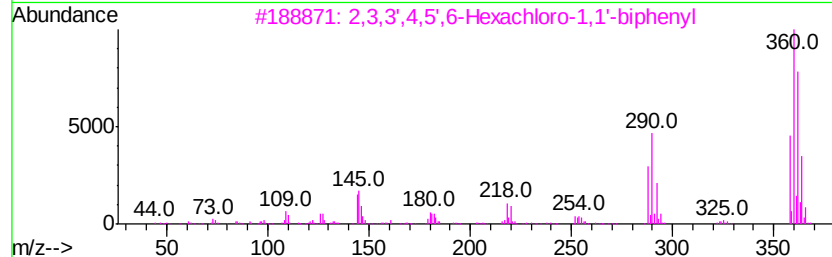
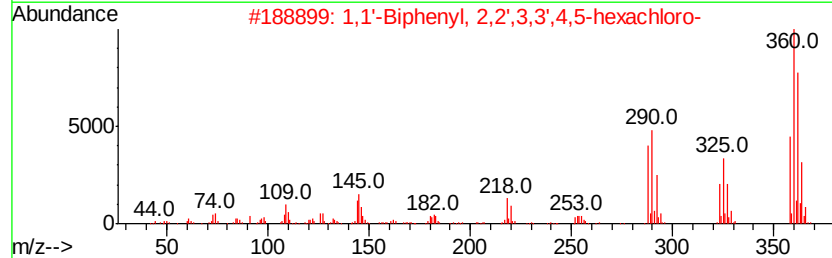
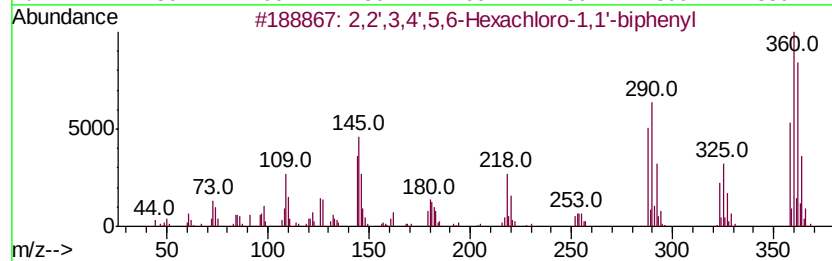
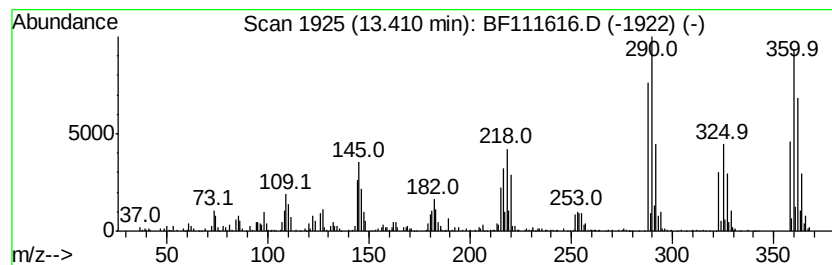
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 2,2',3,4',5,6-Hexachloro-1,... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.41	7.13 ng	481771	Chrysene-d12	14.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-13-8	99		
2	1,1'-Biphenyl, 2,2',3,3',4,5-hex...	358	C12H4Cl6	055215-18-4	99		
3	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99		
4	1,1'-Biphenyl, 2,2',3,5,5',6-hex...	358	C12H4Cl6	052663-63-5	99		
5	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99		



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121918\
Data File : BF111616.D
Acq On : 20 Dec 2018 3:15
Operator : JU/SJ
Sample : J6386-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

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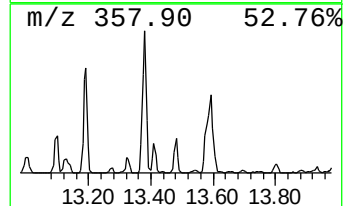
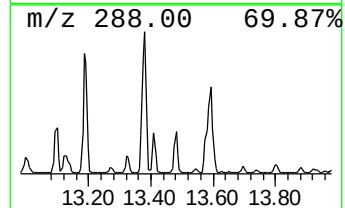
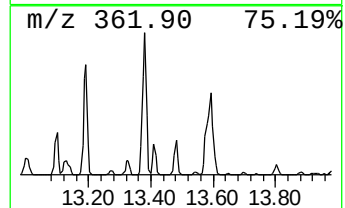
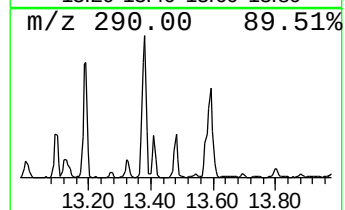
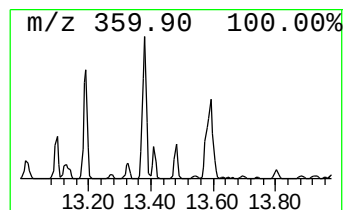
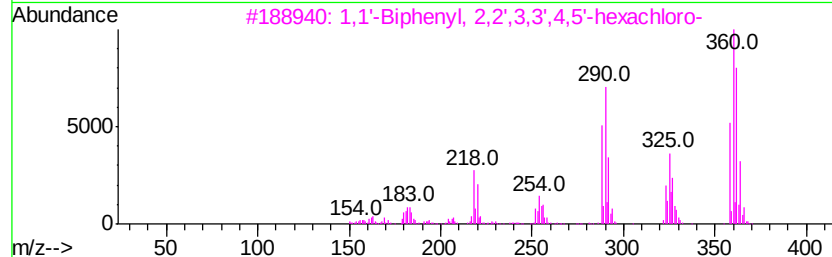
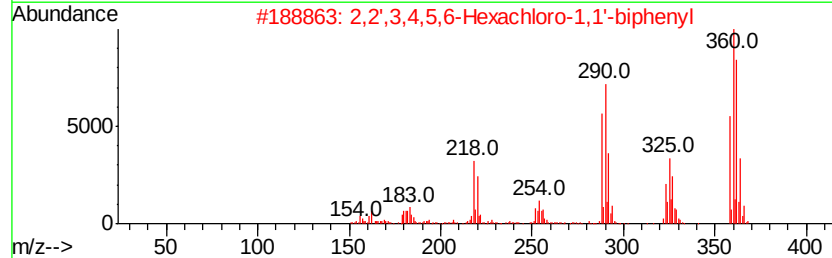
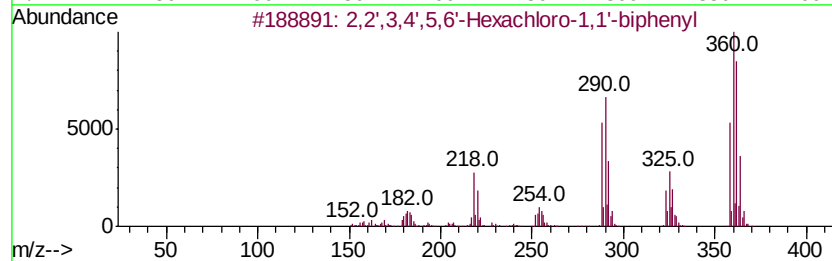
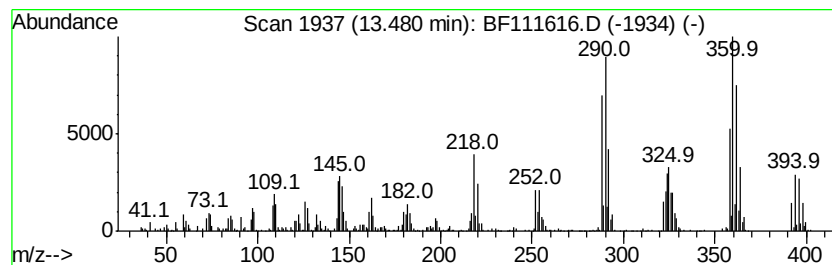
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 2,2',3,4',5,6'-Hexachloro-1... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.48	13.53 ng	914697	Chrysene-d12	14.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,2',3,4',5,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-41-6	99
2		2,2',3,4,5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-61-4	99
3		1,1'-Biphenyl, 2,2',3,3',4,5'-he...	358	C12H4Cl6	052663-66-8	99
4		2,2',3,4,4',6'-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-64-4	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\BF121918\
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Acq On : 20 Dec 2018 3:15
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Misc :
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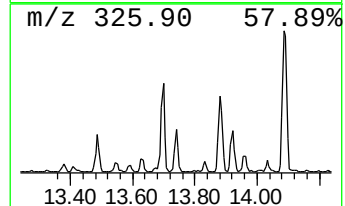
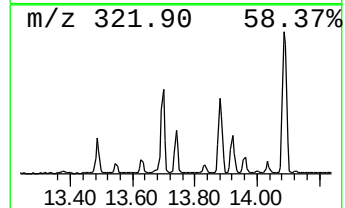
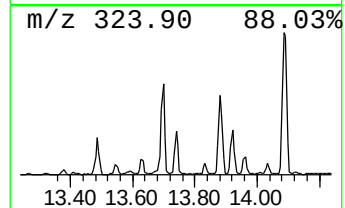
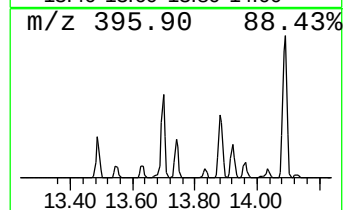
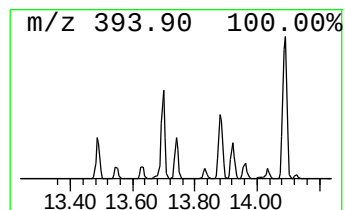
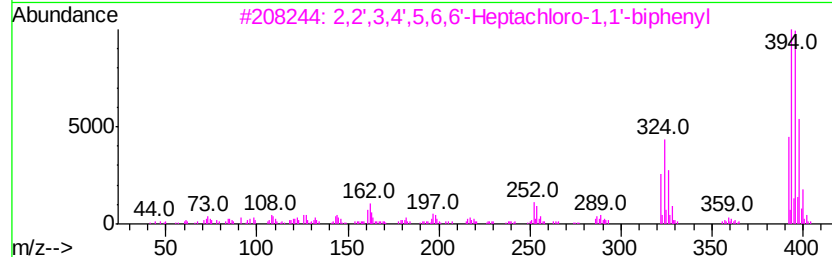
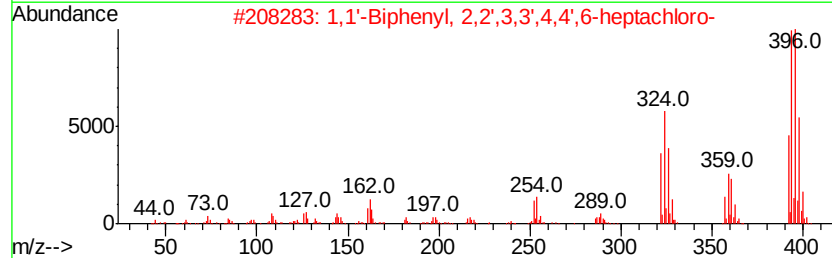
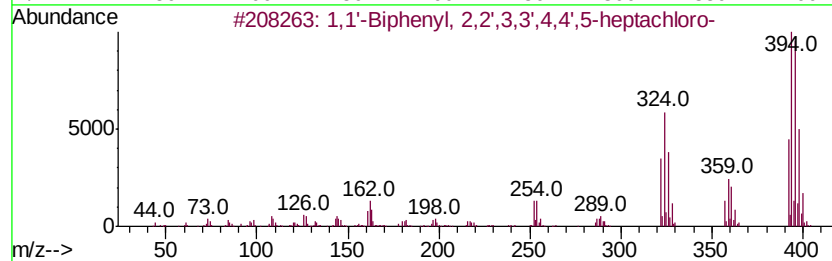
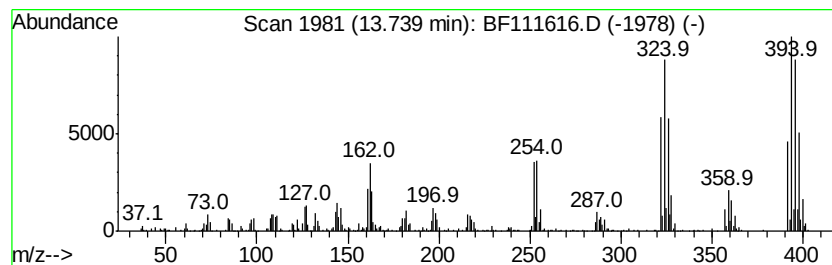
Instrument :
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ClientSampleId :
P001-SS006-1824-02

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.74	6.99 ng	472568	Chrysene-d12	14.05	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	99
2	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99
3	2,2',3,4',5,6,6'-Heptachloro-1,1...	392	C12H3Cl7	074487-85-7	99
4	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99
5	1,1'-Biphenyl, 2,2',3,4',5,5',6-...	392	C12H3Cl7	052663-68-0	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121918\
Data File : BF111616.D
Acq On : 20 Dec 2018 3:15
Operator : JU/SJ
Sample : J6386-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

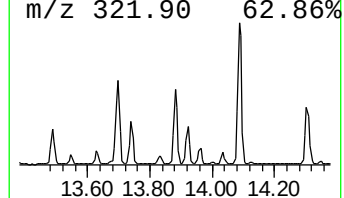
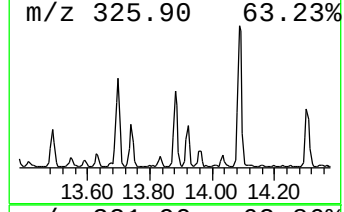
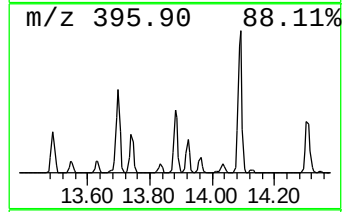
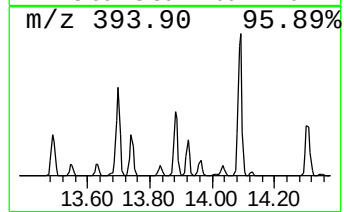
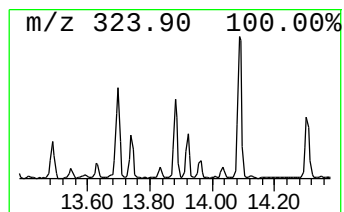
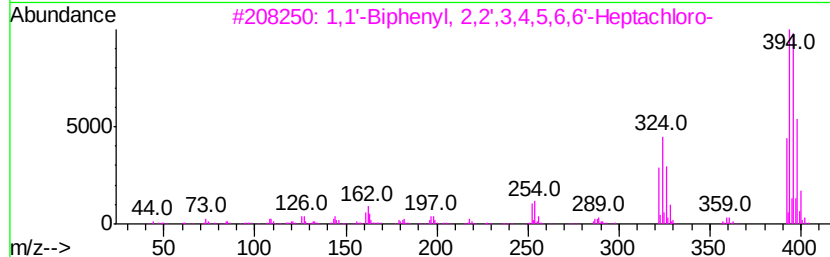
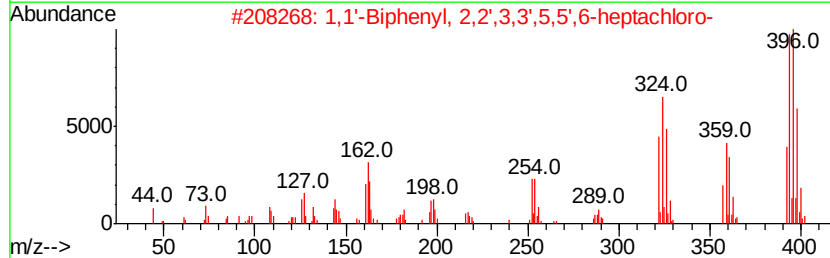
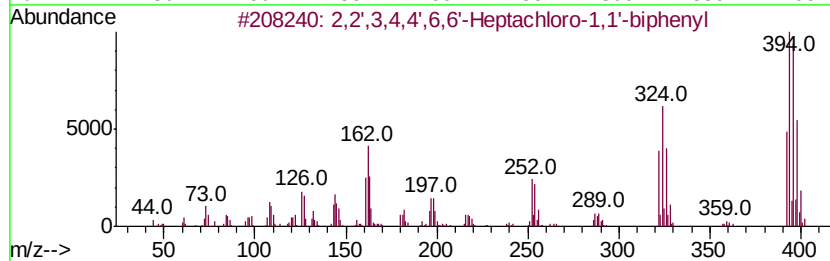
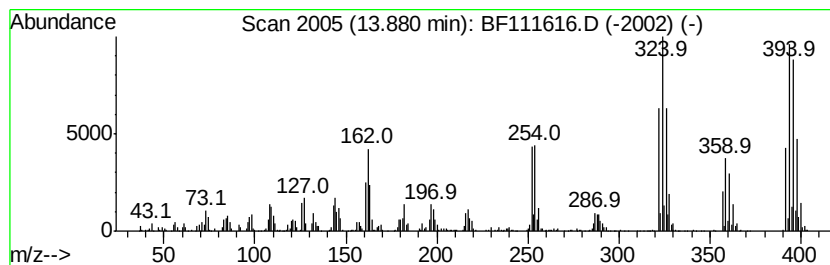
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ClientSampleId :
P001-SS006-1824-02

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 2,2',3,4,4',6,6'-Heptachlor... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.88	25.12 ng	1698160	Chrysene-d12	14.05		
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',5,5',6-...	392	C12H3Cl7	052663-67-9	99	
3	1,1'-Biphenyl, 2,2',3,4,5,6,6'-H...	392	C12H3Cl7	074472-49-4	99	
4	1,1'-Biphenyl, 2,2',3,3',5,6,6'-...	392	C12H3Cl7	052663-64-6	99	
5	1,1'-Biphenyl, 2,3,3',4,4',5,5'-...	392	C12H3Cl7	039635-31-9	99	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121918\
Data File : BF111616.D
Acq On : 20 Dec 2018 3:15
Operator : JU/SJ
Sample : J6386-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

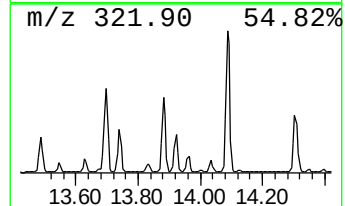
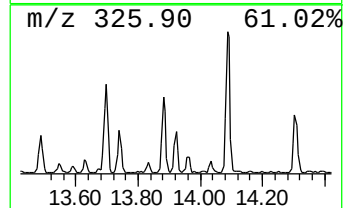
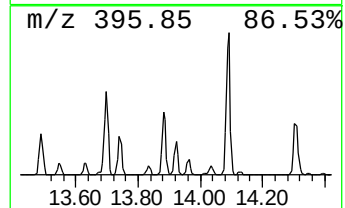
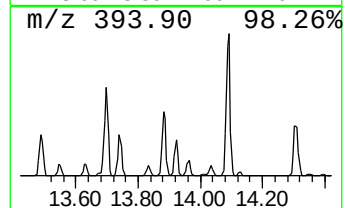
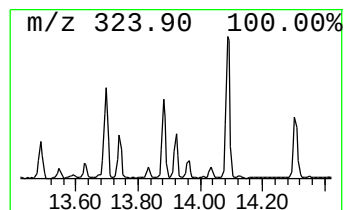
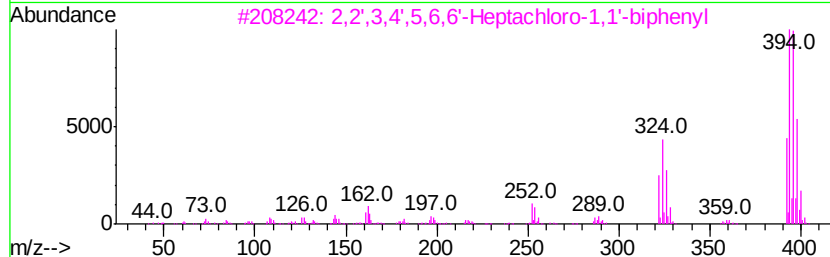
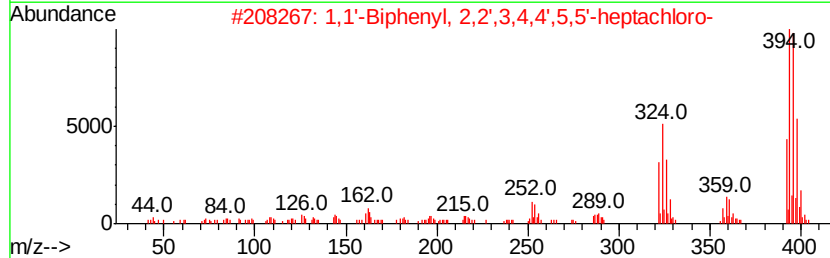
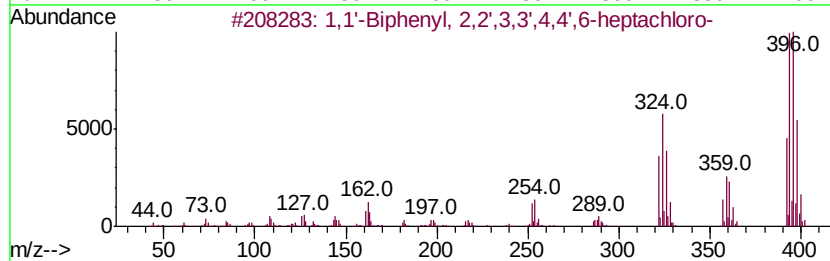
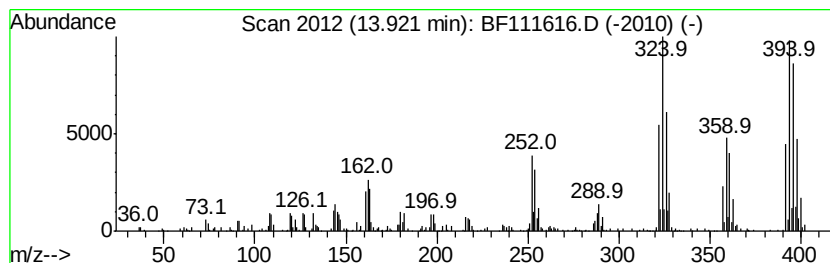
Instrument :
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ClientSampleId :
P001-SS006-1824-02

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 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.92	7.35 ng	496792	Chrysene-d12	14.05	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99
2	1,1'-Biphenyl, 2,2',3,4,4',5,5'-...	392	C12H3Cl7	035065-29-3	99
3	2,2',3,4',5,6,6'-Heptachloro-1,1...	392	C12H3Cl7	074487-85-7	99
4	1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	99
5	1,1'-Biphenyl, 2,3,3',4,4',5,6-H...	392	C12H3Cl7	041411-64-7	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121918\
Data File : BF111616.D
Acq On : 20 Dec 2018 3:15
Operator : JU/SJ
Sample : J6386-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

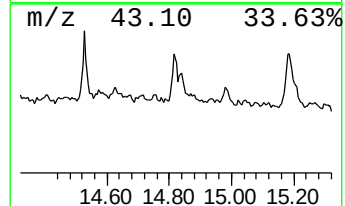
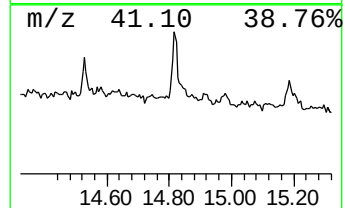
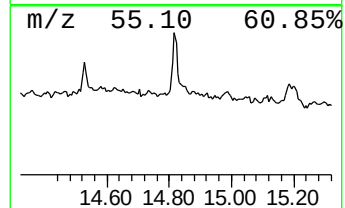
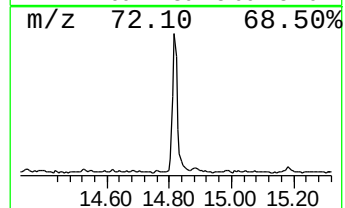
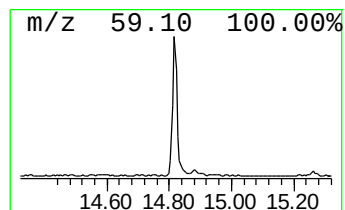
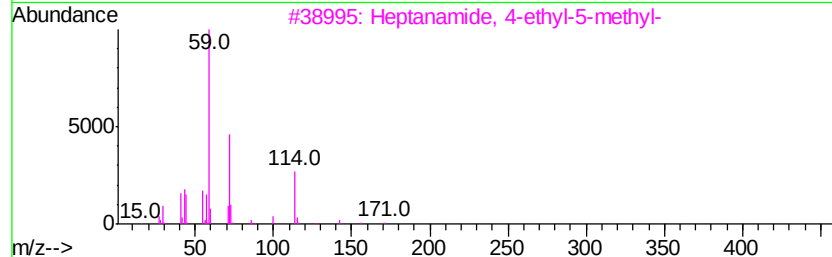
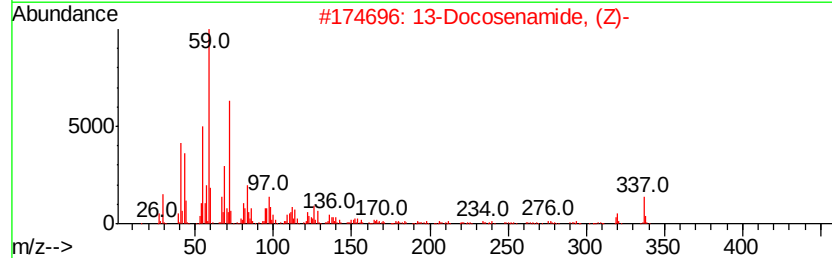
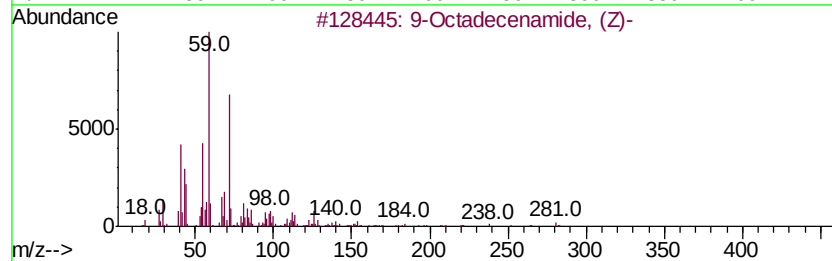
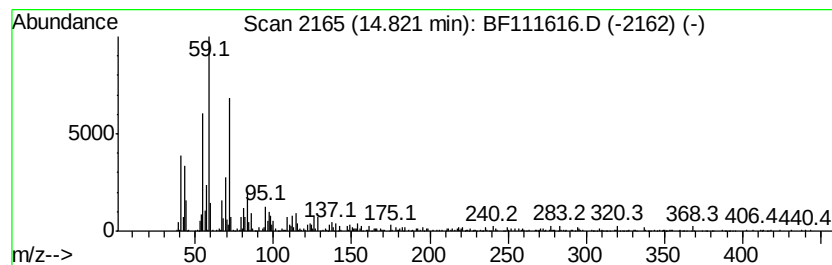
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 9-Octadecenamide, (Z)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	15.33 ng	575795	Perylene-d12	15.53
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		9-Octadecenamide, (Z)-	281 C18H35NO	000301-02-0 91
2		13-Docosenamide, (Z)-	337 C22H43NO	000112-84-5 87
3		Heptanamide, 4-ethyl-5-methyl-	171 C10H21NO	054789-40-1 64
4		Benzeneethanamine, 2-fluoro-.bet...	229 C11H16FN03	061338-98-5 64
5		Octadecanamide	283 C18H37NO	000124-26-5 62



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121918\
 Data File : BF111616.D
 Acq On : 20 Dec 2018 3:15
 Operator : JU/SJ
 Sample : J6386-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-SS006-1824-02

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
2-Pentanone, 4-hy...	5.13	5.4	ng	319256	1	6.90	1190660	20.0
unknown6.67	6.67	97.5	ng	5805170	1	6.90	1190660	20.0
n-Hexadecanoic acid	11.95	13.6	ng	878053	4	11.42	1289250	20.0
1,1'-Biphenyl, 2,...	12.55	7.0	ng	453728	4	11.42	1289250	20.0
2,2',3,4',5-Penta...	12.73	14.7	ng	944399	4	11.42	1289250	20.0
1,1'-Biphenyl, 2,...	13.10	8.4	ng	571298	5	14.05	1351940	20.0
1,1'-Biphenyl, 2,...	13.19	24.9	ng	1686850	5	14.05	1351940	20.0
2,3,3',4,5',6-Hex...	13.38	27.3	ng	1842450	5	14.05	1351940	20.0
2,2',3,4',5,6-Hex...	13.41	7.1	ng	481771	5	14.05	1351940	20.0
2,2',3,4',5,6'-He...	13.48	13.5	ng	914697	5	14.05	1351940	20.0
1,1'-Biphenyl, 2,...	13.74	7.0	ng	472568	5	14.05	1351940	20.0
2,2',3,4,4',6,6'-...	13.88	25.1	ng	1698160	5	14.05	1351940	20.0
1,1'-Biphenyl, 2,...	13.92	7.3	ng	496792	5	14.05	1351940	20.0
9-Octadecenamide,...	14.82	15.3	ng	575795	6	15.53	750959	20.0