

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070518\
 Data File : BF107137.D
 Acq On : 5 Jul 2018 19:59
 Operator : JU/SJ
 Sample : J3629-14
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A0C14-02

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-BF061918.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.172	479	482	494	rBV	19249	23456	4.86%	0.412%
2	5.625	556	559	584	rVB	134409	263783	54.62%	4.637%
3	6.625	726	729	745	rBV	136776	259823	53.80%	4.567%
4	6.742	745	749	758	rVB	260775	299919	62.10%	5.272%
5	6.948	780	784	787	rBV	410065	343986	71.22%	6.047%
6	7.101	806	810	814	rBV	284522	234579	48.57%	4.124%
7	7.513	876	880	891	rBV	163204	168411	34.87%	2.960%
8	8.230	998	1002	1021	rBV	465608	448789	92.92%	7.889%
9	9.301	1181	1184	1193	rBV	385979	336805	69.74%	5.920%
10	9.701	1247	1252	1258	rBB	19251	20500	4.24%	0.360%
11	9.895	1283	1285	1289	rBB	6822	5357	1.11%	0.094%
12	9.989	1297	1301	1311	rBB2	488336	445199	92.18%	7.826%
13	10.371	1363	1366	1368	rBV	7391	5955	1.23%	0.105%
14	10.395	1368	1370	1373	rVB	10524	7482	1.55%	0.132%
15	10.789	1433	1437	1443	rBV	145999	143814	29.78%	2.528%
16	10.871	1447	1451	1456	rBV	8090	11286	2.34%	0.198%
17	11.483	1552	1555	1559	rBV	432802	390501	80.85%	6.864%
18	12.089	1656	1658	1662	rBV	40931	32678	6.77%	0.574%
19	12.260	1685	1687	1690	rBV2	14552	11391	2.36%	0.200%
20	12.601	1741	1745	1751	rBV2	55363	68970	14.28%	1.212%
21	12.707	1760	1763	1766	rBV	23810	21136	4.38%	0.372%
22	12.736	1766	1768	1772	rVV2	10496	8440	1.75%	0.148%
23	12.783	1773	1776	1781	rVV2	83093	71360	14.78%	1.254%
24	12.824	1781	1783	1786	rVB2	23353	16628	3.44%	0.292%
25	12.936	1800	1802	1808	rVB2	30416	40453	8.38%	0.711%
26	13.001	1811	1813	1817	rVB	29565	23738	4.91%	0.417%
27	13.036	1817	1819	1821	rBV3	8672	6254	1.29%	0.110%
28	13.065	1821	1824	1829	rVB	371772	358624	74.25%	6.304%
29	13.154	1836	1839	1841	rBV4	5795	7385	1.53%	0.130%
30	13.248	1851	1855	1859	rBV2	34693	40594	8.41%	0.714%
31	13.283	1859	1861	1864	rVB	54599	46670	9.66%	0.820%
32	13.383	1873	1878	1882	rBV6	8498	19474	4.03%	0.342%
33	13.436	1884	1887	1890	rVV	40464	30005	6.21%	0.527%
34	13.471	1890	1893	1895	rVV3	21943	18879	3.91%	0.332%

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Instrument :
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ClientSampleId :
A0C14-02

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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.495	1895	1897	1900	rVB	30731	22764	4.71%	0.400%
36	13.530	1900	1903	1907	rBV	61368	61459	12.73%	1.080%
37	13.654	1919	1924	1928	rVB	47696	52969	10.97%	0.931%
38	13.730	1934	1937	1940	rBV2	12183	11170	2.31%	0.196%
39	13.765	1940	1943	1947	rVB	32167	31893	6.60%	0.561%
40	13.865	1957	1960	1963	rBV5	15190	19560	4.05%	0.344%
41	13.948	1970	1974	1978	rBV4	26638	36034	7.46%	0.633%
42	14.048	1989	1991	1993	rBV3	8125	6440	1.33%	0.113%
43	14.083	1993	1997	2001	rBV	499391	397305	82.26%	6.984%
44	14.136	2002	2006	2010	rBV	471721	482971	100.00%	8.490%
45	15.677	2263	2268	2277	rVB	234885	333934	69.14%	5.870%

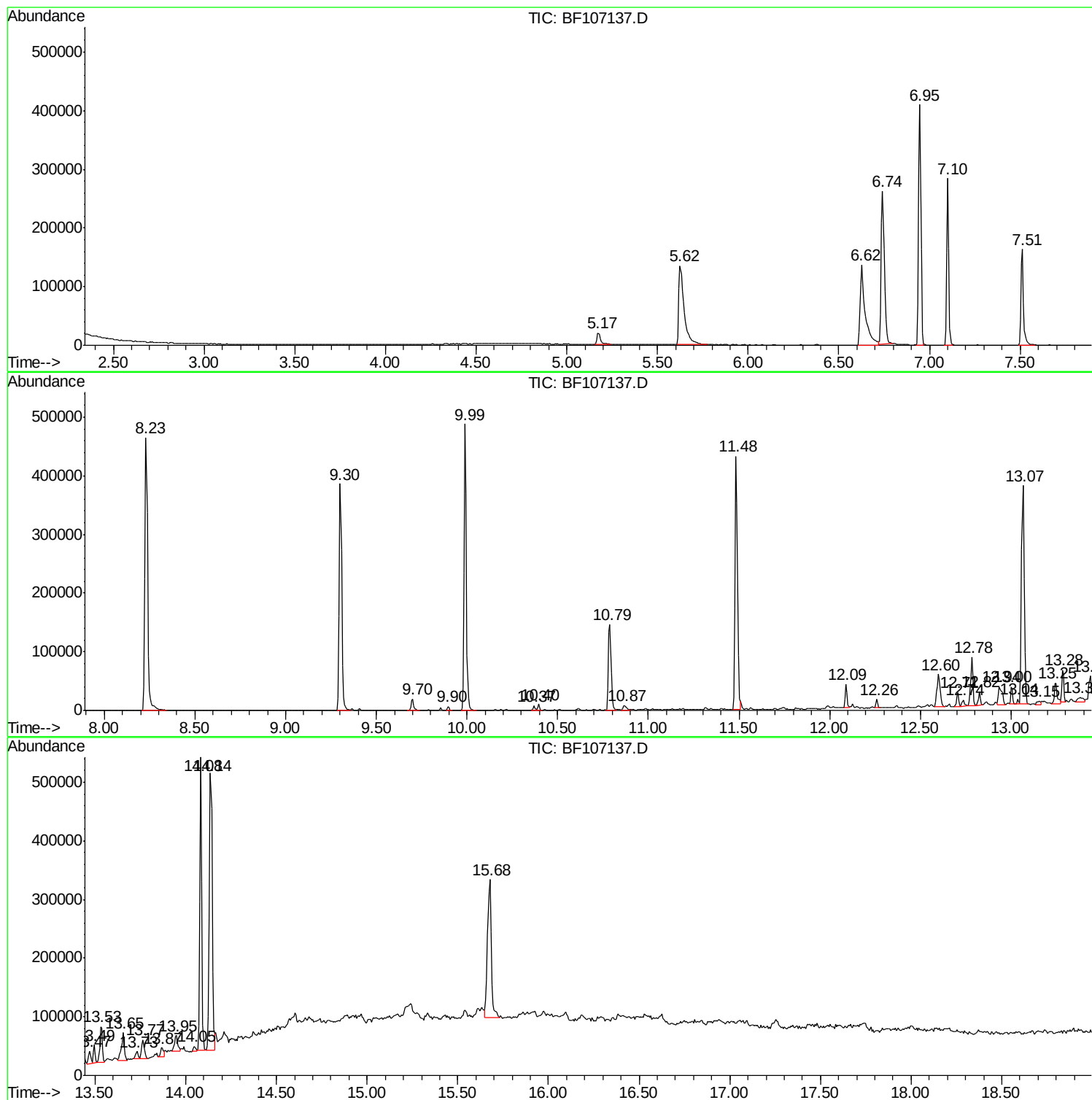
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BNA_F
ClientSampled :
A0C14-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.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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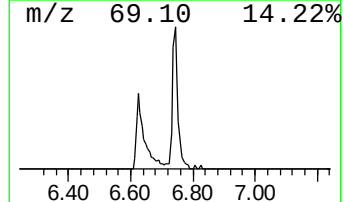
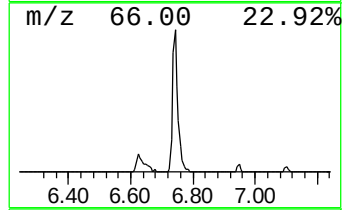
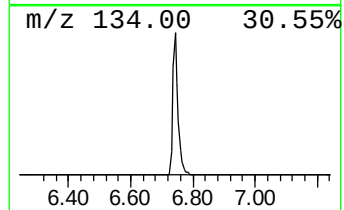
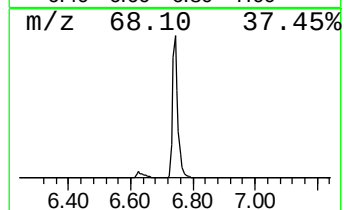
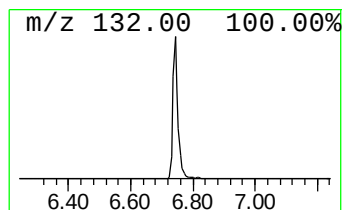
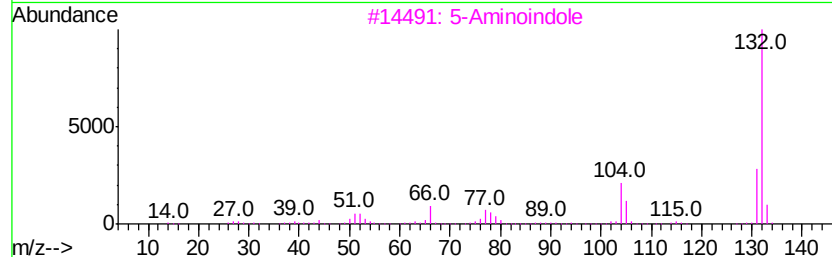
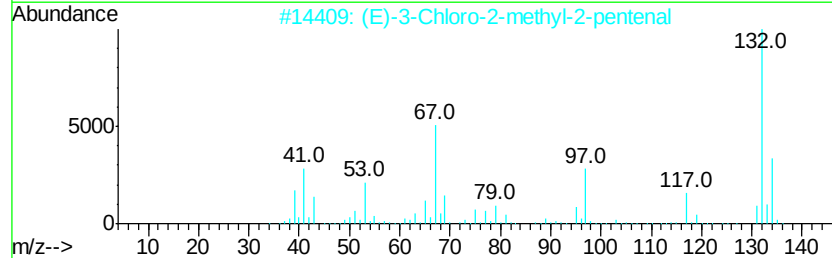
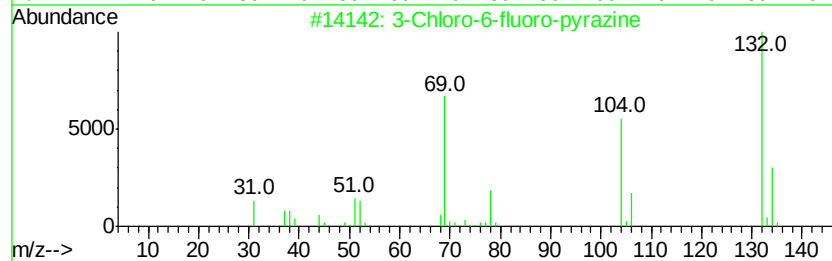
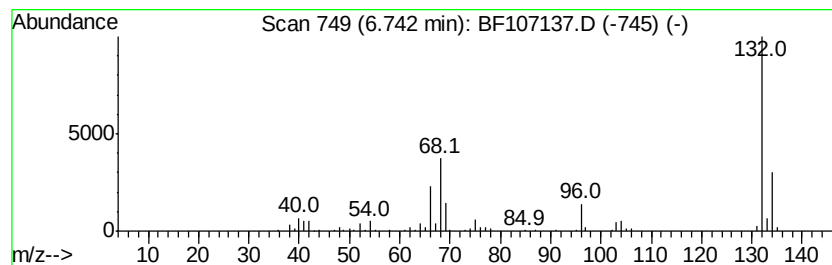
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	17.44 ng	299919	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9



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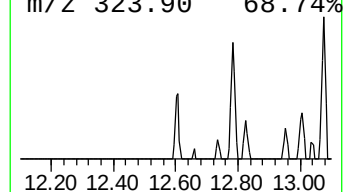
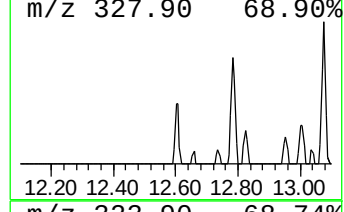
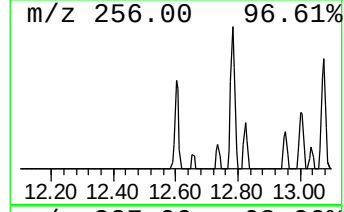
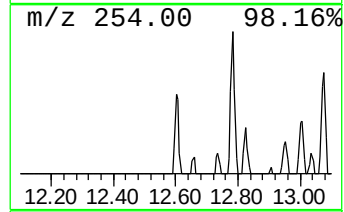
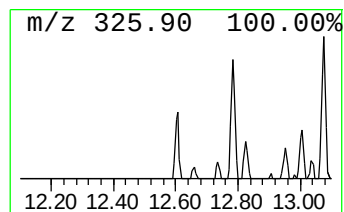
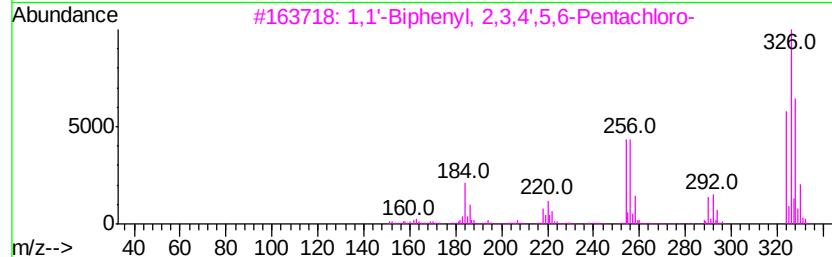
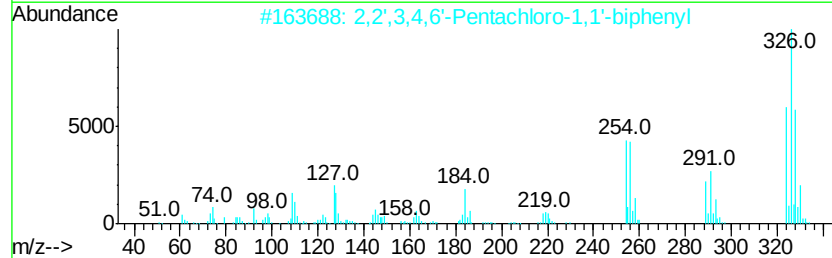
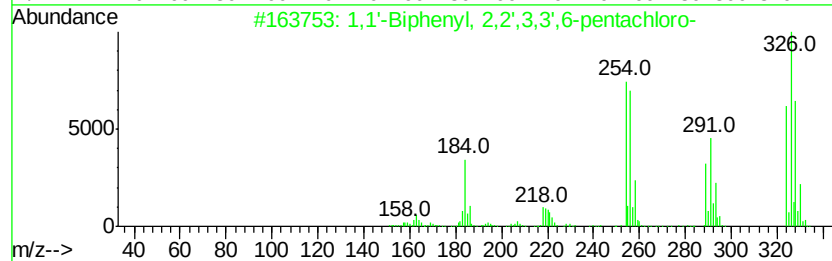
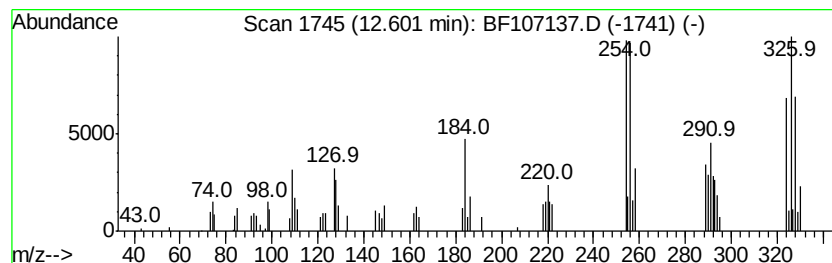
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.60	3.53 ng	68970	Phenanthrene-d10	11.48	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',6-penta...	324	C12H5Cl5	052663-60-2	99
2	2,2',3,4,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-57-2	99
3	1,1'-Biphenyl, 2,3,4',5,6-Pentac...	324	C12H5Cl5	068194-11-6	99
4	1,1'-Biphenyl, 2,2',3',4,6-Penta...	324	C12H5Cl5	060233-25-2	99
5	2,2',3,4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-07-0	99



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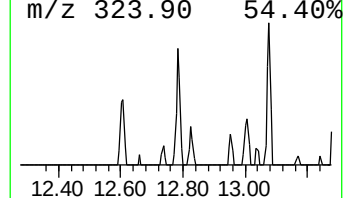
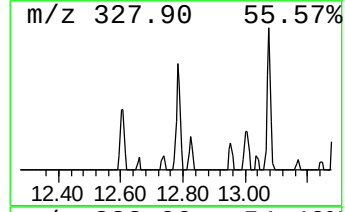
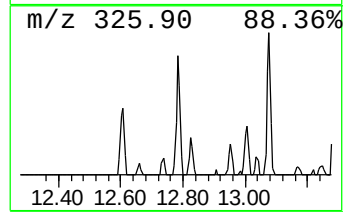
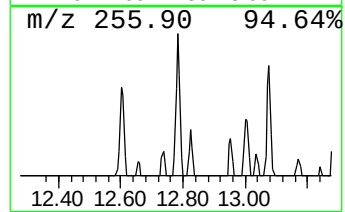
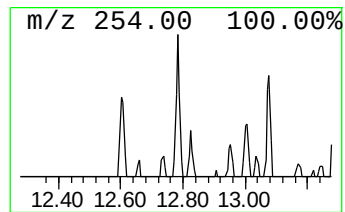
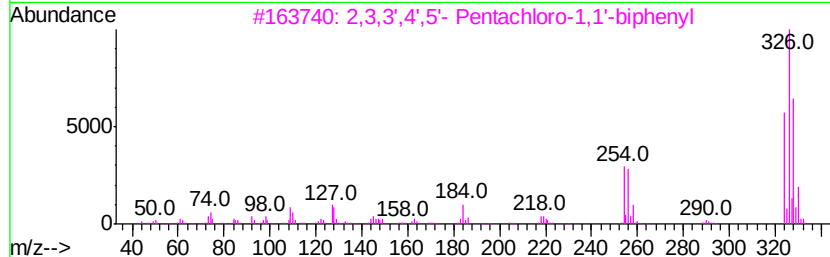
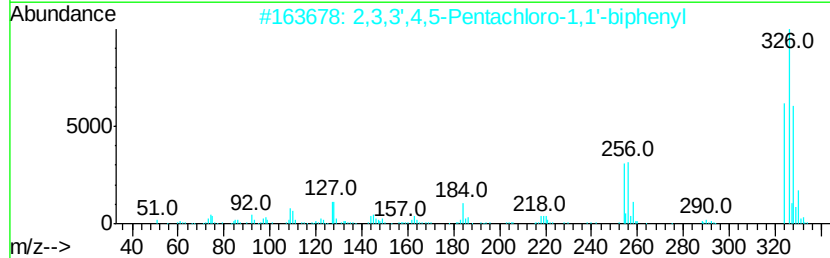
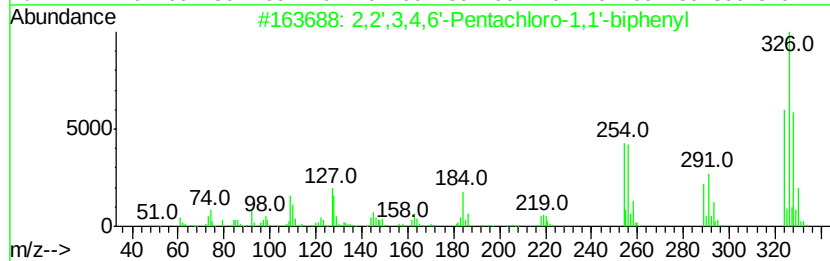
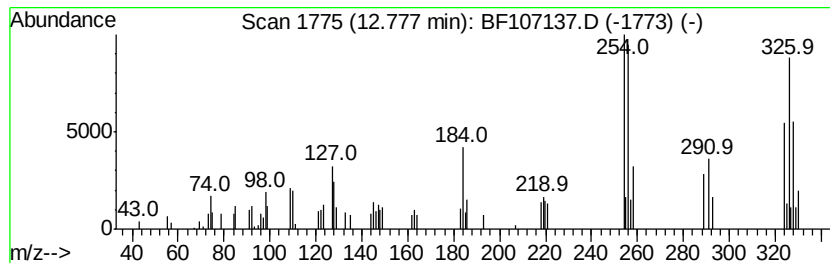
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.78	3.65 ng	71360	Phenanthrene-d10	11.48	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-57-2	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'-b...	324	C12H5Cl5	076842-07-4	99
4	3,3',4,4',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	99
5	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	99



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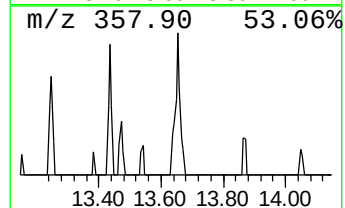
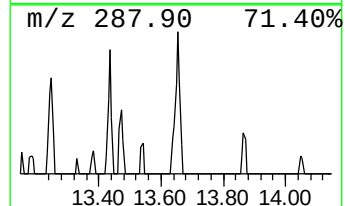
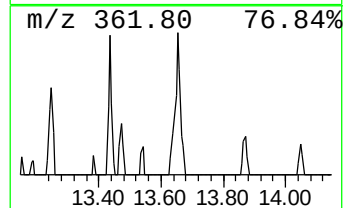
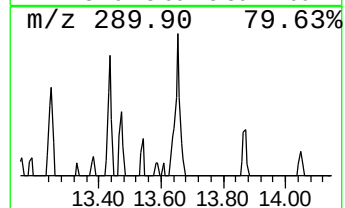
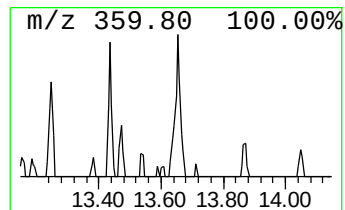
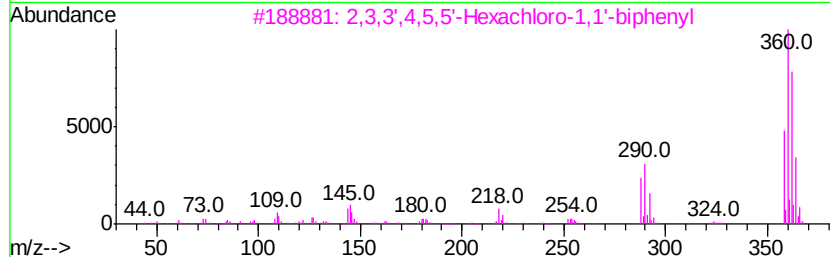
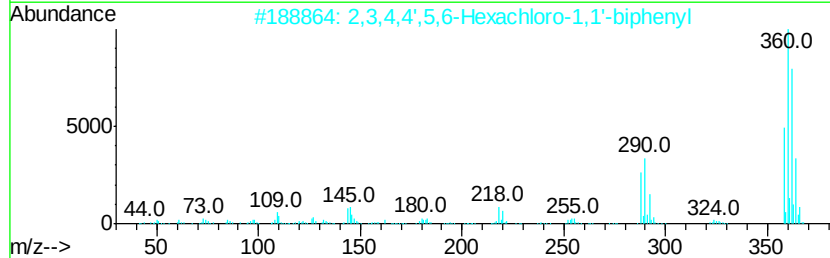
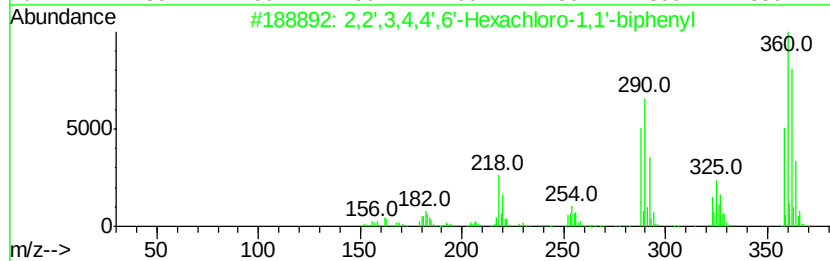
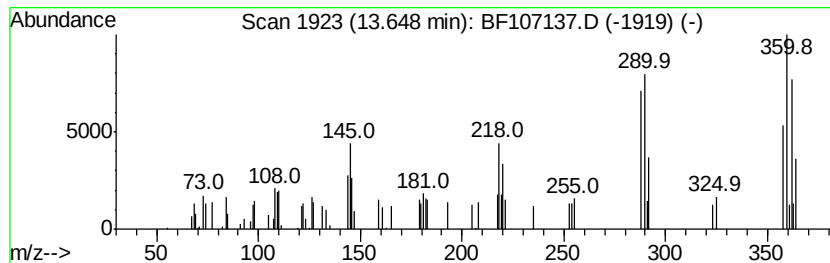
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.65	2.19 ng	52969	Chrysene-d12	14.14		
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	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99	
3	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99	
4	1,1'-Biphenyl, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	99	
5	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99	



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

TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
unknown6.74	6.74	17.4	ng	299919	1	6.95	343986	20.0
1,1'-Biphenyl, 2,...	12.60	3.5	ng	68970	4	11.48	390501	20.0
2,2',3,4,6'-Penta...	12.78	3.6	ng	71360	4	11.48	390501	20.0
2,2',3,4,4',6'-He...	13.65	2.2	ng	52969	5	14.14	482971	20.0