

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051722\
 Data File : BF128300.D
 Acq On : 17 May 2022 19:41
 Operator : CG\JU
 Sample : N2863-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P003-SS006-0006-01

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-BF050922.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128300.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.104	476	479	484	rBV	25121	28469	1.52%	0.209%
2	5.498	542	546	563	rBV	1913151	1729257	92.42%	12.679%
3	6.510	713	718	730	rBV	1798345	1782634	95.27%	13.071%
4	6.875	776	780	784	rBV	604503	475831	25.43%	3.489%
5	7.439	872	876	879	rBV	1365011	1214428	64.90%	8.905%
6	8.157	994	998	1002	rBV	721361	590138	31.54%	4.327%
7	9.233	1176	1181	1184	rBV	2271506	1871102	100.00%	13.719%
8	9.916	1293	1297	1300	rBV	739996	596712	31.89%	4.375%
9	10.710	1428	1432	1435	rBV	1207243	1061754	56.74%	7.785%
10	11.410	1547	1551	1554	rBV	590823	531620	28.41%	3.898%
11	11.921	1636	1638	1642	rBV	51051	47928	2.56%	0.351%
12	11.957	1642	1644	1647	rVB	72349	62502	3.34%	0.458%
13	12.710	1770	1772	1779	rBV4	25196	22818	1.22%	0.167%
14	12.992	1816	1820	1824	rBV	1681075	1468316	78.47%	10.766%
15	13.080	1832	1835	1838	rBV2	50547	41413	2.21%	0.304%
16	13.174	1847	1851	1854	rBV	115941	99261	5.30%	0.728%
17	13.209	1854	1857	1861	rBV2	23494	23544	1.26%	0.173%
18	13.362	1880	1883	1886	rBV	150726	126447	6.76%	0.927%
19	13.398	1886	1889	1892	rBV5	30157	30149	1.61%	0.221%
20	13.468	1898	1901	1904	rVB2	65568	59445	3.18%	0.436%
21	13.580	1914	1920	1924	rBV2	82968	112487	6.01%	0.825%
22	13.662	1931	1934	1935	rBV	122285	102912	5.50%	0.755%
23	13.680	1935	1937	1940	rVV	106255	90449	4.83%	0.663%
24	13.721	1942	1944	1949	rVV5	33785	33972	1.82%	0.249%
25	13.868	1966	1969	1971	rBV	69978	70886	3.79%	0.520%
26	14.021	1992	1995	1997	rVB	40905	36886	1.97%	0.270%
27	14.056	1997	2001	2003	rBV	608526	543437	29.04%	3.985%
28	14.298	2039	2042	2045	rBV3	55546	53925	2.88%	0.395%
29	14.333	2046	2048	2051	rVV4	30606	29223	1.56%	0.214%
30	14.380	2054	2056	2059	rVB4	32715	27891	1.49%	0.205%
31	14.504	2075	2077	2080	rBV	40142	30533	1.63%	0.224%
32	14.892	2140	2143	2148	rVB	60623	63963	3.42%	0.469%
33	15.551	2251	2255	2260	rVB	316890	394724	21.10%	2.894%
34	18.503	2752	2757	2766	rVB6	74925	183245	9.79%	1.344%

Sum of corrected areas: 13638301

Instrument :

BNA_F

ClientSampleId :

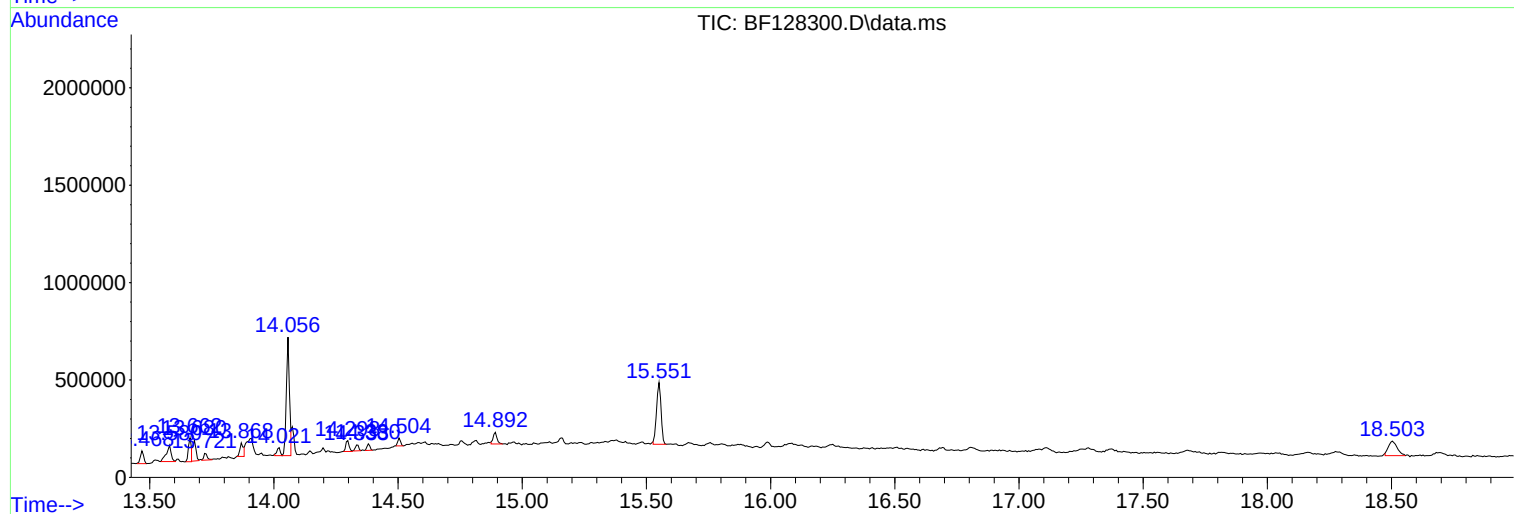
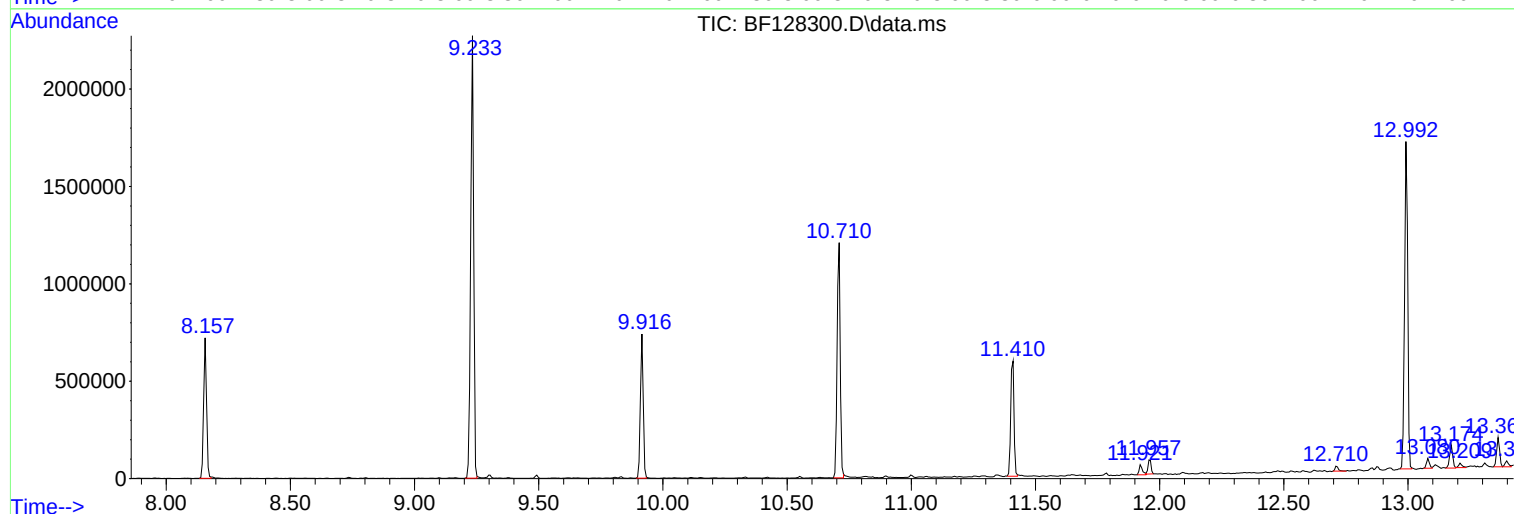
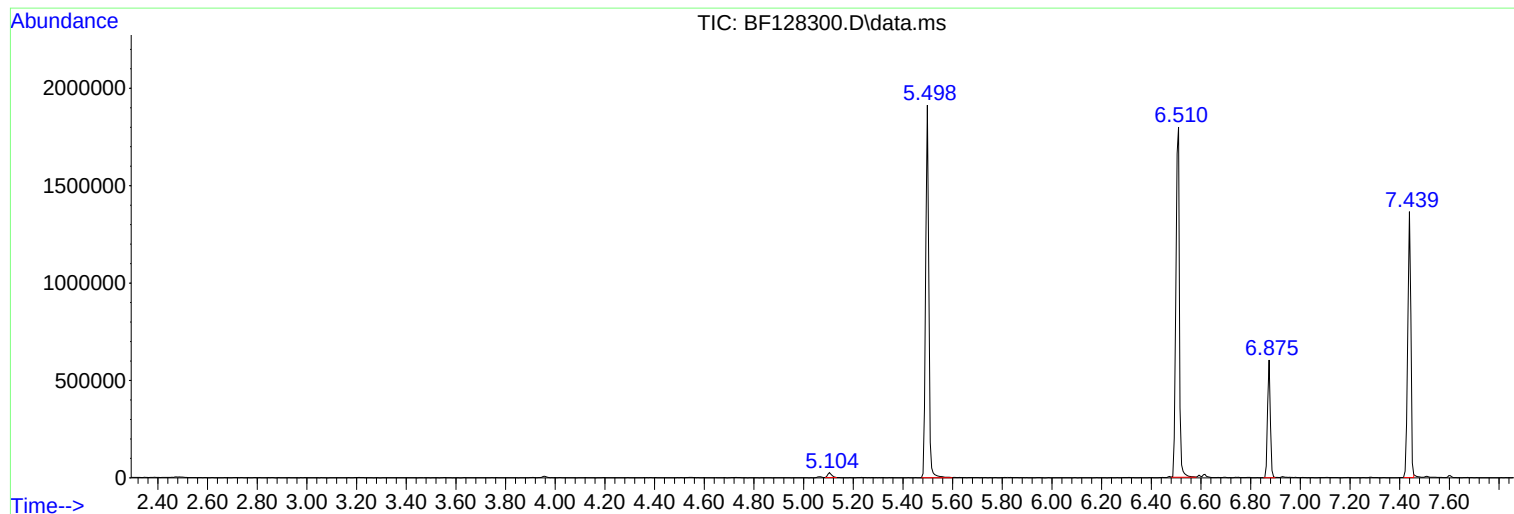
P003-SS006-0006-01

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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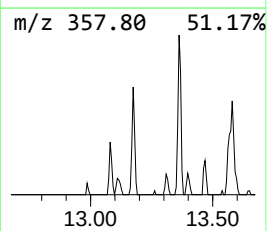
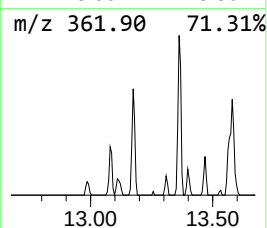
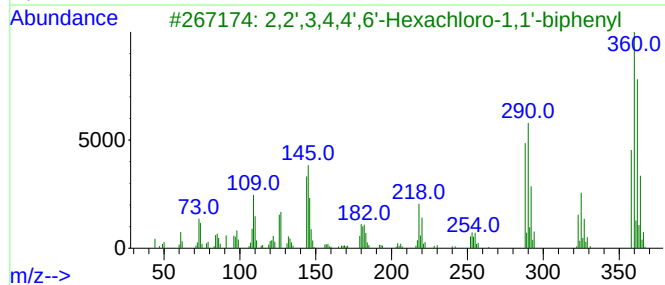
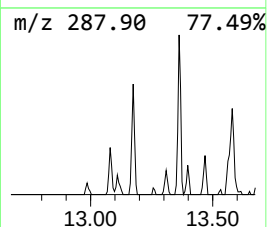
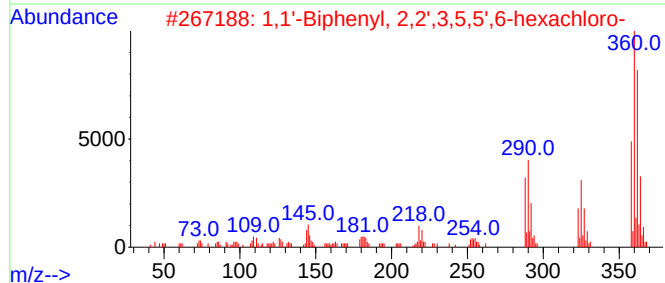
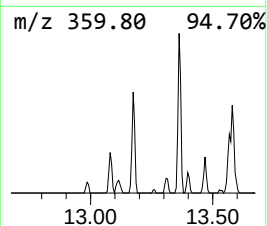
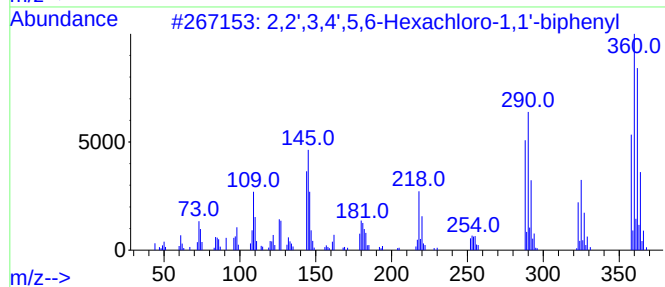
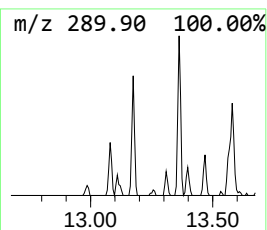
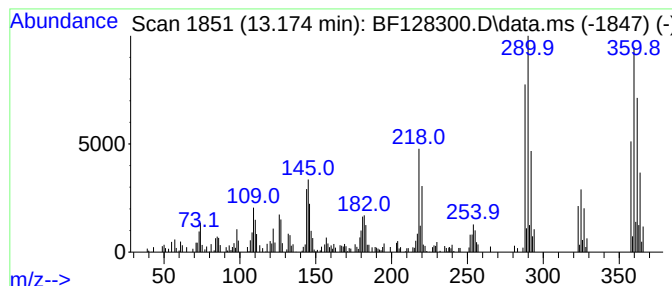
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.174	3.65 ng	99261	Chrysene-d12	14.057

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',3,5,5',6-hex...	358	C12H4Cl6	052663-63-5	99		
3	2,2',3,4,4',6'-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-64-4	99		
4	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99		
5	1,1'-Biphenyl, 2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	99		



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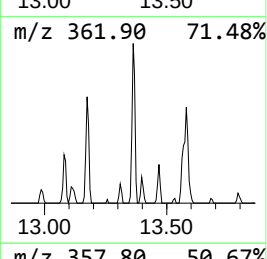
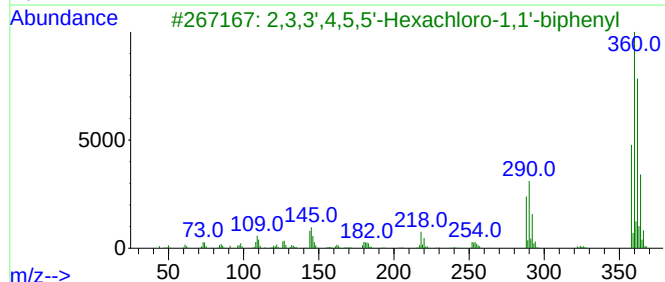
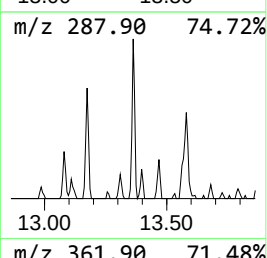
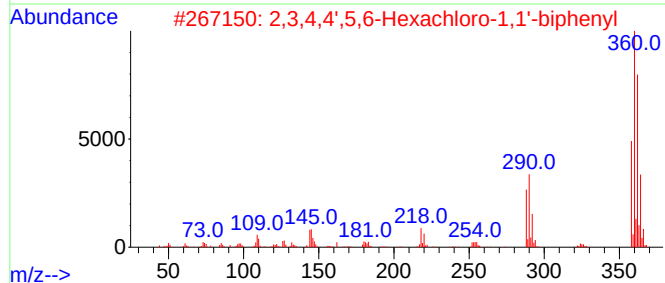
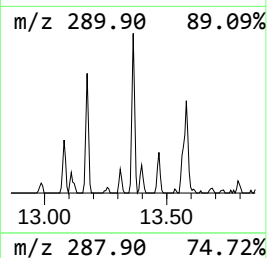
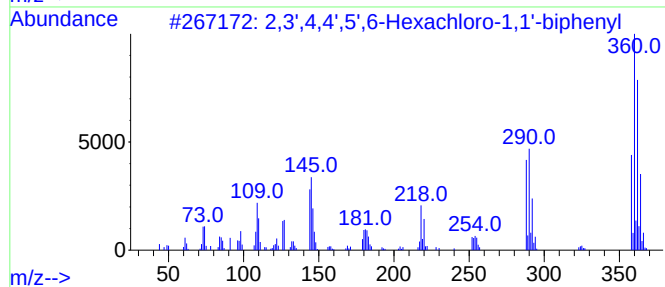
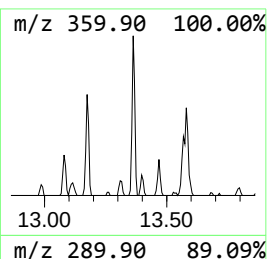
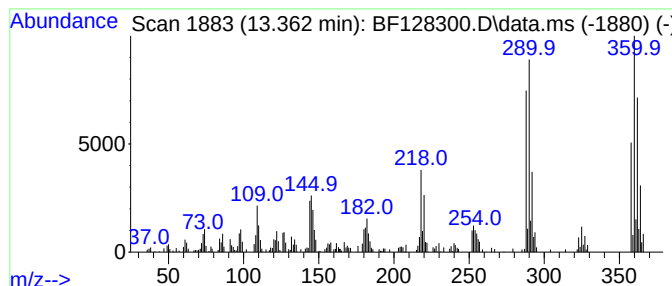
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.362	4.65 ng	126447	Chrysene-d12	14.057

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	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',5,5'-he...	358	C12H4Cl6	035065-27-1	99		
5	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99		



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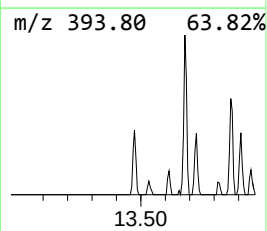
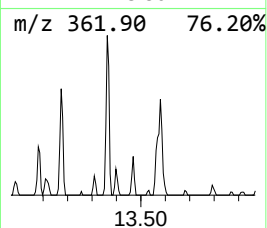
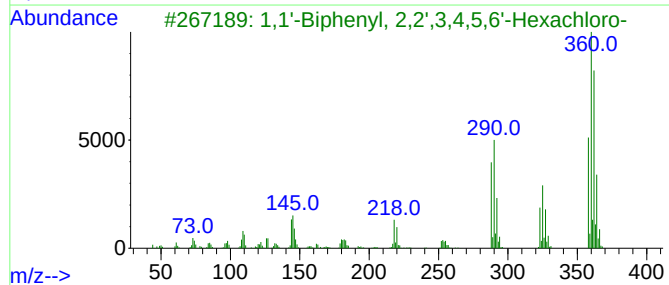
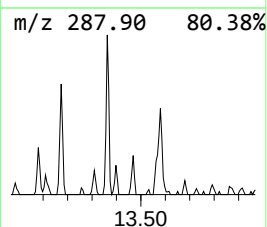
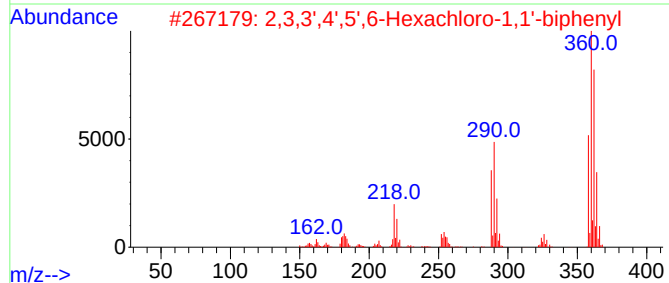
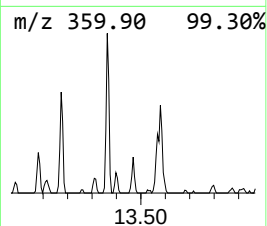
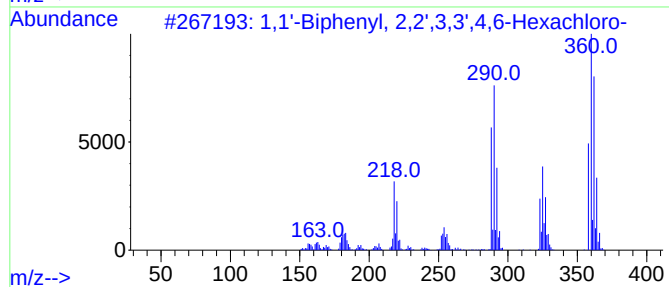
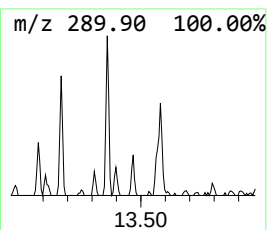
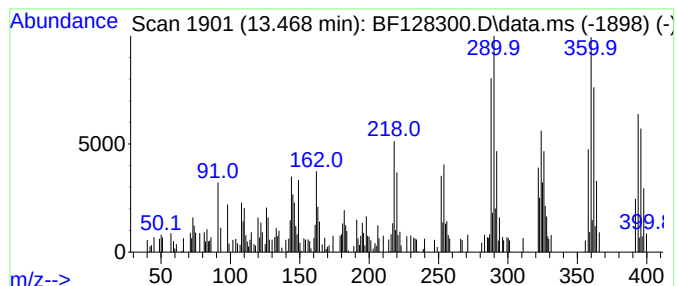
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.468	2.19 ng	59445	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,6-Hex...	358	C12H4Cl6	061798-70-7	99		
2	2,3,3',4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-45-0	99		
3	1,1'-Biphenyl, 2,2',3,4,5,6'-Hex...	358	C12H4Cl6	068194-15-0	99		
4	1,1'-Biphenyl, 2,2',3,5,5',6-hex...	358	C12H4Cl6	052663-63-5	99		
5	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99		



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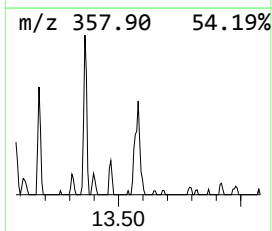
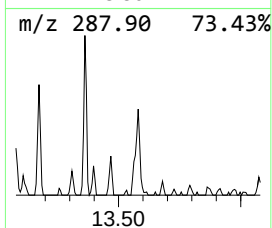
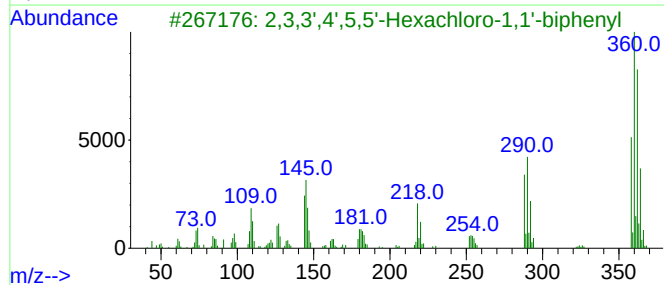
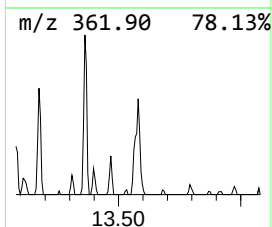
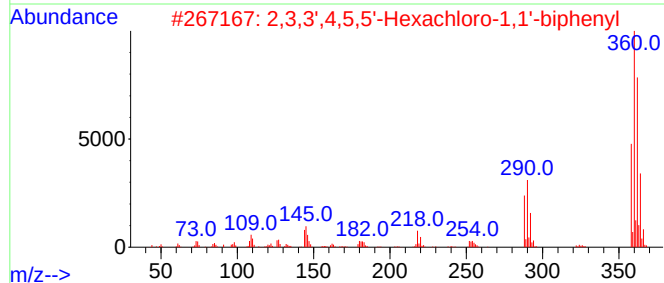
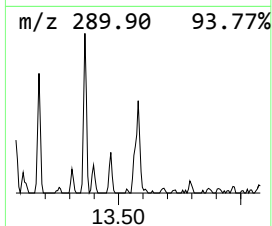
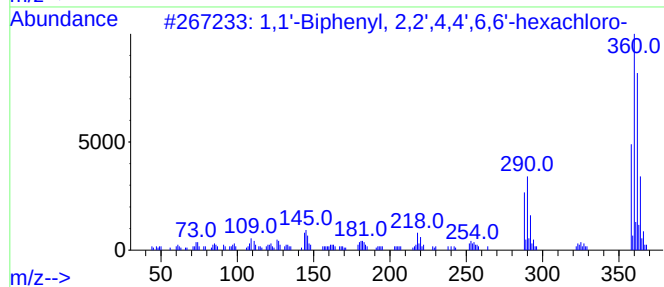
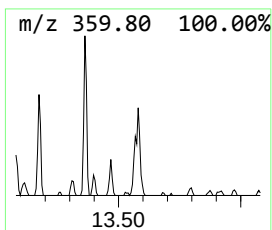
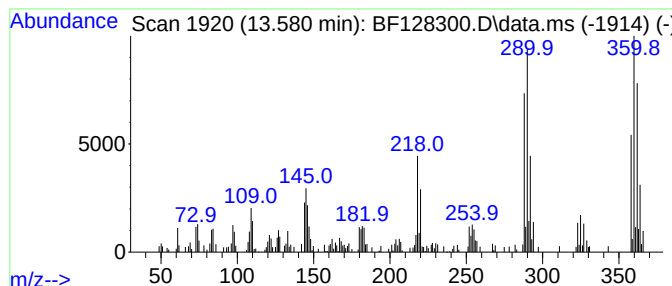
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.580	4.14 ng	112487	Chrysene-d12	14.057	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	99
2	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99
3	2,3,3',4',5,5'-Hexachloro-1,1'-b...	358	C12H4Cl6	039635-34-2	99
4	2,3,3',4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-44-9	99
5	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99



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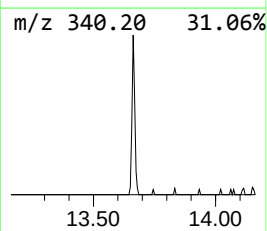
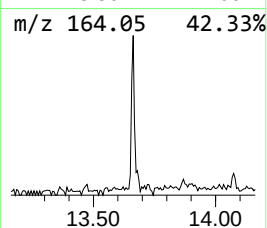
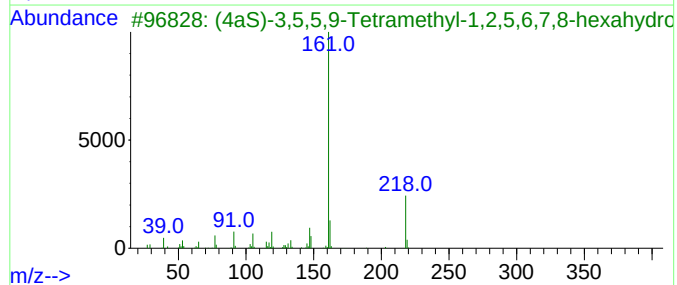
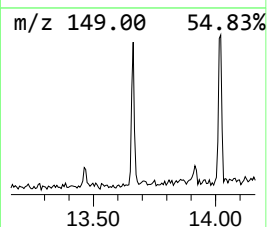
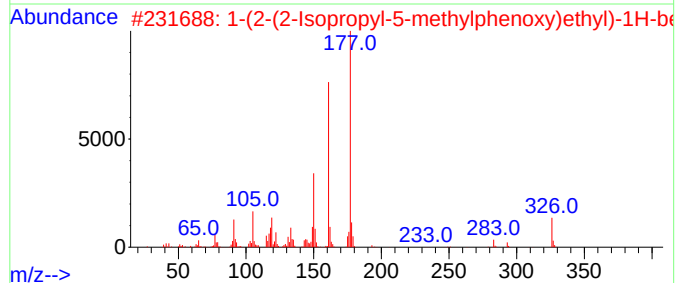
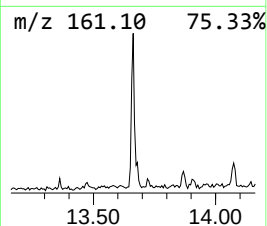
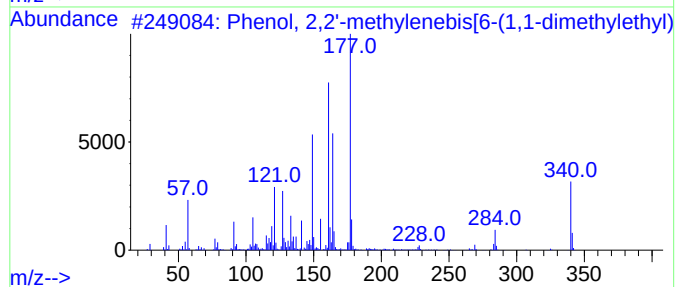
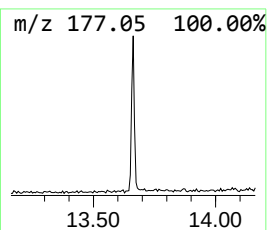
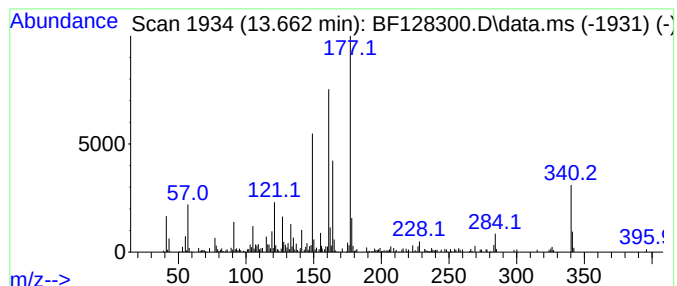
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Phenol, 2,2'-methylenebis[6... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.662	3.79 ng	102912	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,2'-methylenebis[6-(1,1...	340	C23H32O2	000119-47-1	98
2			1-(2-(2-Isopropyl-5-methylphenox...	326	C19H22N2OS	701940-94-5	53
3			(4aS)-3,5,5,9-Tetramethyl-1,2,5...	218	C15H22O	064825-84-9	35
4			3-Isobutyl-4,5-dimethyl-3H-isobe...	218	C14H18O2	1000187-23-3	35
5			benzenemethanesulfonamide, N-[4...	332	C18H24N2O2S	1000402-41-3	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051722\
Data File : BF128300.D
Acq On : 17 May 2022 19:41
Operator : CG\JU
Sample : N2863-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

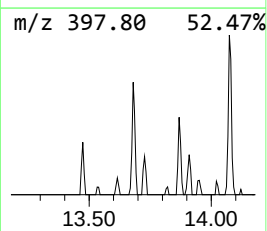
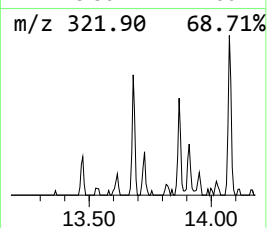
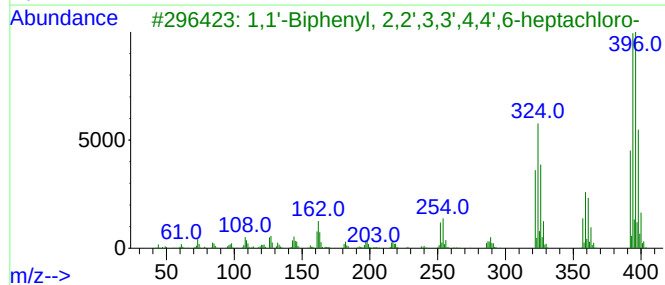
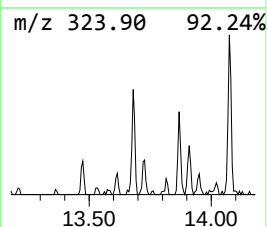
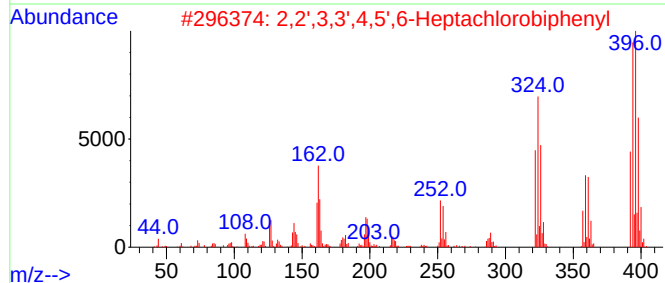
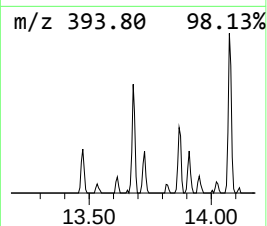
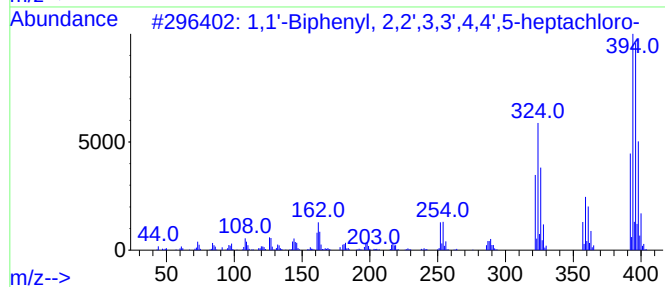
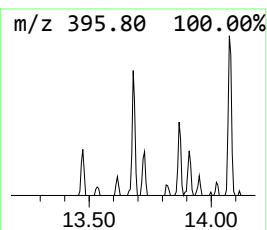
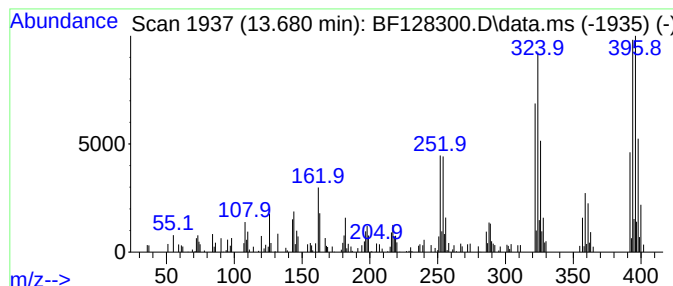
Instrument :
BNA_F
ClientSampleId :
P003-SS006-0006-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.680	3.33 ng	90449	Chrysene-d12	14.057		
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	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99	
3	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99	
4	1,1'-Biphenyl, 2,2',3,4',5,5',6-...	392	C12H3Cl7	052663-68-0	99	
5	1,1'-Biphenyl, 2,2',3,4,5,6,6'-H...	392	C12H3Cl7	074472-49-4	99	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051722\
Data File : BF128300.D
Acq On : 17 May 2022 19:41
Operator : CG\JU
Sample : N2863-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P003-SS006-0006-01

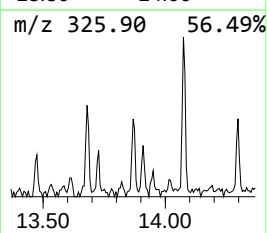
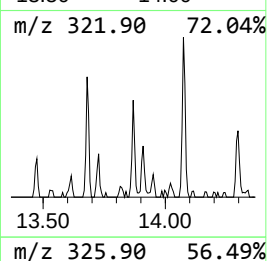
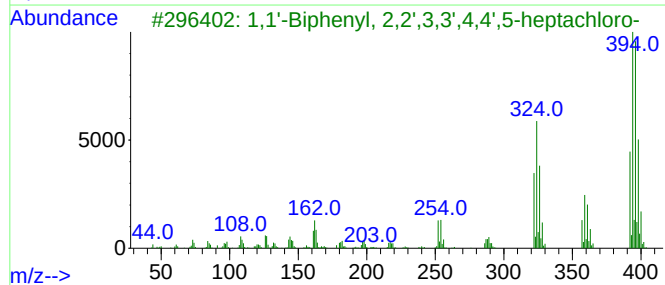
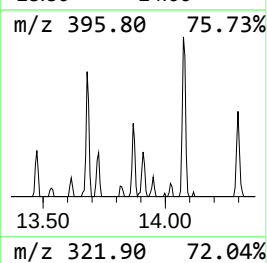
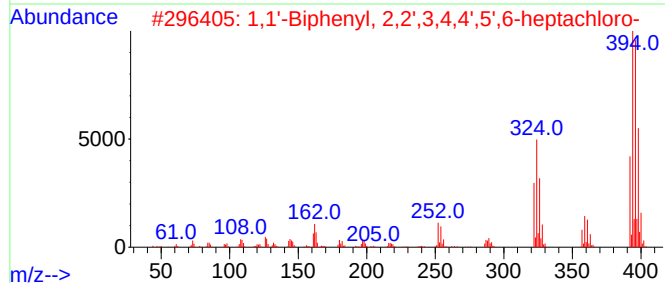
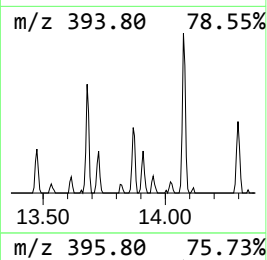
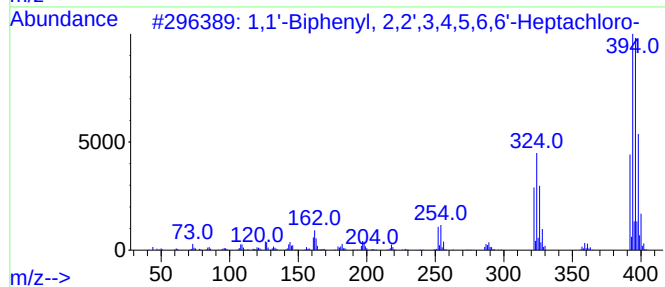
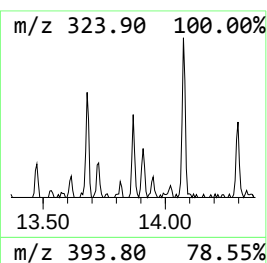
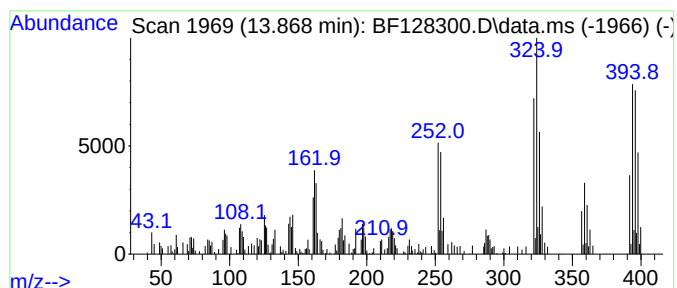
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 1,1'-Biphenyl, 2,2',3,4,5,6... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.868	2.61 ng	70886	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,5,6,6'-H...	392	C12H3Cl7	074472-49-4	99		
2	1,1'-Biphenyl, 2,2',3,4,4',5',6-...	392	C12H3Cl7	052663-69-1	99		
3	1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	99		
4	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	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\BF051722\
Data File : BF128300.D
Acq On : 17 May 2022 19:41
Operator : CG\JU
Sample : N2863-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P003-SS006-0006-01

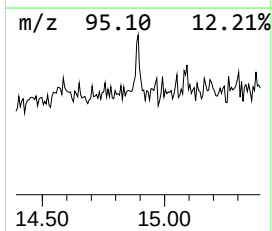
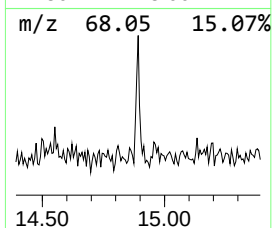
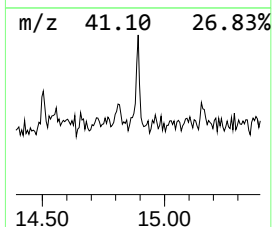
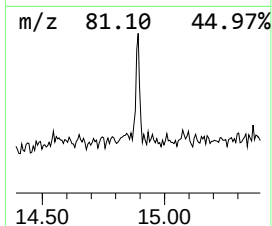
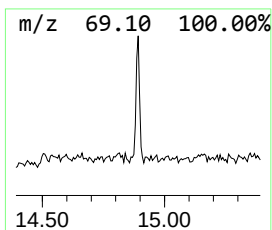
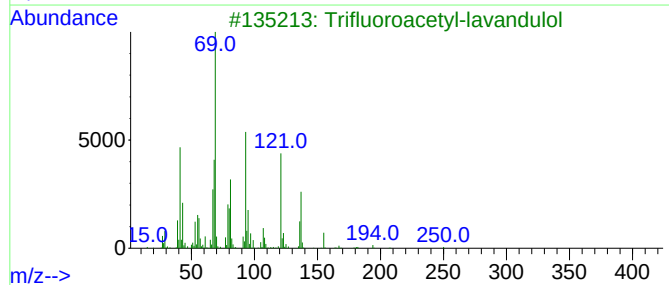
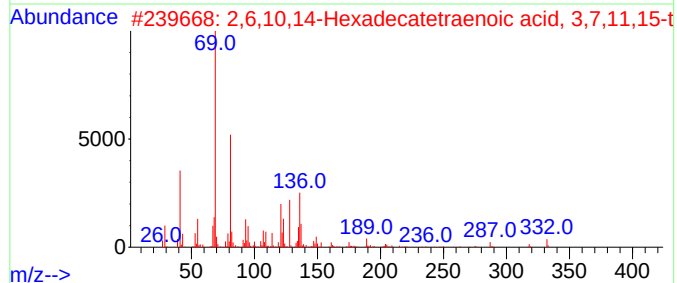
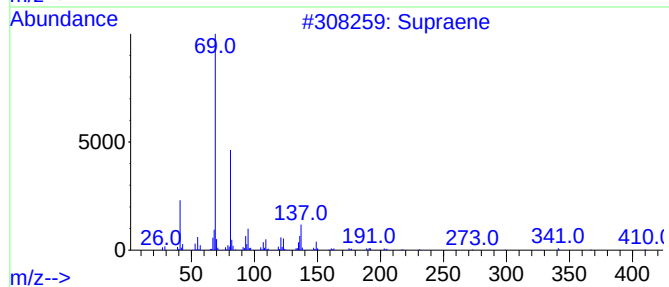
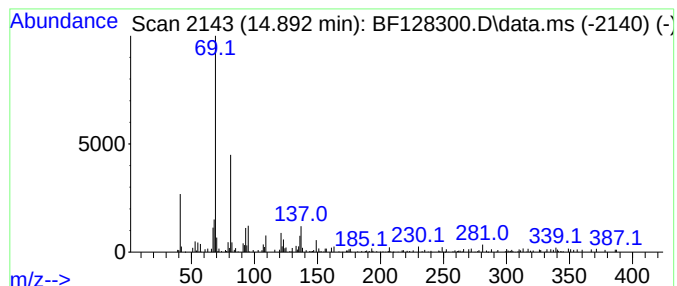
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Supraene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.892	3.24 ng	63963	Perylene-d12	15.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	74
2			2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	70
3			Trifluoroacetyl-lavandulol	250	C12H17F3O2	028673-24-7	64
4			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64
5			(3E,7E)-4,8,12-Trimethyltrideca...	218	C16H26	062235-06-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051722\
Data File : BF128300.D
Acq On : 17 May 2022 19:41
Operator : CG\JU
Sample : N2863-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

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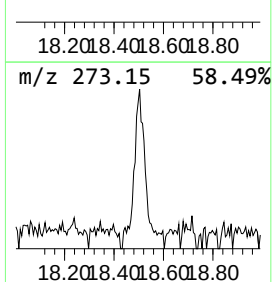
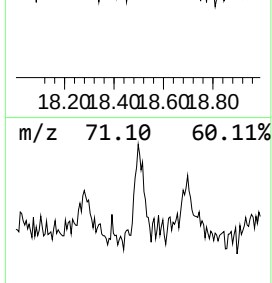
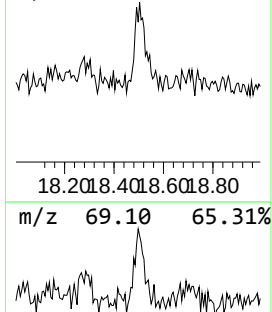
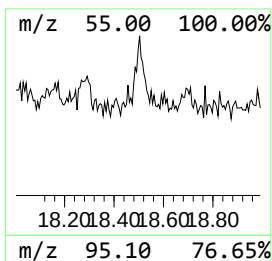
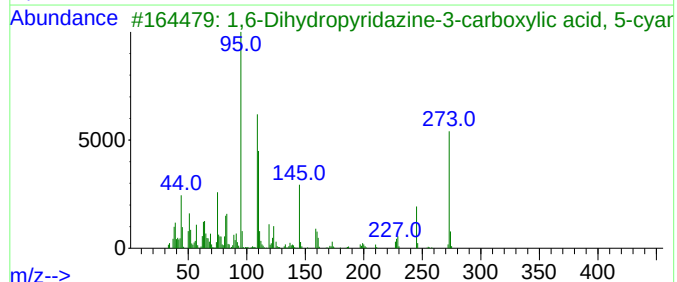
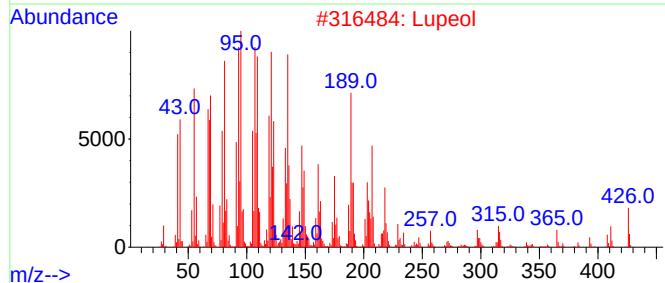
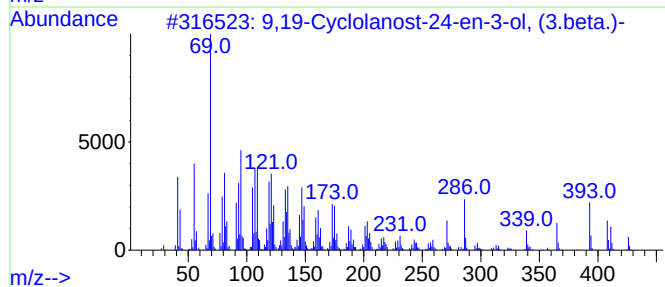
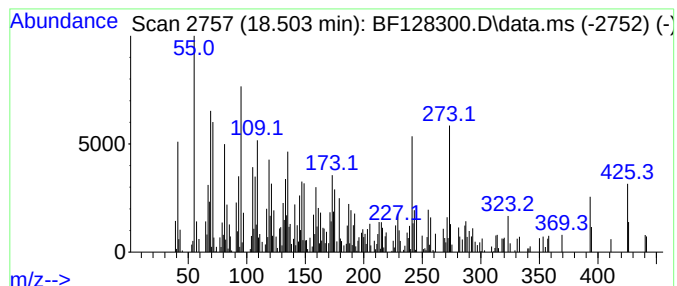
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 9,19-Cyclolanost-24-en-3-ol... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.503	9.28 ng	183245	Perylene-d12	15.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,19-Cyclolanost-24-en-3-ol, (3...	426	C30H50O	000469-38-5	83		
2	Lupeol	426	C30H50O	000545-47-1	53		
3	1,6-Dihydropyridazine-3-carboxyl...	273	C13H8FN3O3	1000304-05-0	45		
4	Friedelan-3-one	426	C30H50O	000559-74-0	35		
5	b-Amyrenonol (isomer 2)	440	C30H48O2	1000494-93-9	25		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051722\
Data File : BF128300.D
Acq On : 17 May 2022 19:41
Operator : CG\JU
Sample : N2863-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P003-SS006-0006-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,2',3,4',5,6-H...	13.174	3.6	ng	99261	5	14.057	543437	20.0
2,3',4,4',5',6-...	13.362	4.7	ng	126447	5	14.057	543437	20.0
1,1'-Biphenyl, ...	13.468	2.2	ng	59445	5	14.057	543437	20.0
1,1'-Biphenyl, ...	13.580	4.1	ng	112487	5	14.057	543437	20.0
Phenol, 2,2'-me...	13.662	3.8	ng	102912	5	14.057	543437	20.0
1,1'-Biphenyl, ...	13.680	3.3	ng	90449	5	14.057	543437	20.0
1,1'-Biphenyl, ...	13.868	2.6	ng	70886	5	14.057	543437	20.0
Supraene	14.892	3.2	ng	63963	6	15.551	394724	20.0
9,19-Cyclolanos...	18.503	9.3	ng	183245	6	15.551	394724	20.0