

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060122\
 Data File : BF128632.D
 Acq On : 01 Jun 2022 19:53
 Operator : CG\JU
 Sample : N2984-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P021-SS001-0006-01

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-BF052622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128632.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.063	468	472	479	rVB	53951	67762	2.37%	0.329%
2	5.493	541	545	563	rBV	2768429	2853516	100.00%	13.834%
3	6.504	714	717	727	rBV	2677556	2782403	97.51%	13.490%
4	6.834	769	773	776	rBV	826519	645313	22.61%	3.129%
5	7.398	863	869	872	rBV	2010871	1898381	66.53%	9.204%
6	8.116	986	991	994	rBV	834362	699753	24.52%	3.393%
7	9.192	1168	1174	1177	rBV	3513162	2823554	98.95%	13.689%
8	9.869	1285	1289	1292	rBV	778882	612166	21.45%	2.968%
9	10.663	1419	1424	1427	rBV	1591735	1396723	48.95%	6.772%
10	11.351	1538	1541	1545	rBV	613075	535214	18.76%	2.595%
11	11.880	1628	1631	1642	rBV2	72911	86307	3.02%	0.418%
12	12.663	1761	1764	1773	rBV2	68404	70633	2.48%	0.342%
13	12.945	1807	1812	1815	rBV	2885384	2520304	88.32%	12.219%
14	13.033	1824	1827	1830	rBV	85053	65058	2.28%	0.315%
15	13.063	1830	1832	1837	rVB2	35348	36611	1.28%	0.177%
16	13.127	1840	1843	1846	rVB	220694	183684	6.44%	0.891%
17	13.316	1871	1875	1878	rBV	283726	232526	8.15%	1.127%
18	13.345	1878	1880	1885	rVB	49747	48488	1.70%	0.235%
19	13.421	1889	1893	1897	rVB2	108555	105626	3.70%	0.512%
20	13.527	1906	1911	1916	rBV	148391	214114	7.50%	1.038%
21	13.633	1926	1929	1933	rVB	182887	152832	5.36%	0.741%
22	13.674	1933	1936	1941	rVB	67233	63196	2.21%	0.306%
23	13.821	1957	1961	1964	rBV	136313	123899	4.34%	0.601%
24	13.863	1964	1968	1971	rVB3	74530	78819	2.76%	0.382%
25	13.904	1971	1975	1976	rBV2	80587	101540	3.56%	0.492%
26	13.998	1985	1991	1993	rBV	663282	634762	22.24%	3.077%
27	14.027	1993	1996	2000	rVB	292560	245544	8.60%	1.190%
28	14.092	2000	2007	2011	rBV	154536	162305	5.69%	0.787%
29	14.245	2030	2033	2037	rBV	127437	120085	4.21%	0.582%
30	14.286	2037	2040	2043	rVB2	66699	54795	1.92%	0.266%
31	14.333	2045	2048	2051	rBV2	68728	59963	2.10%	0.291%
32	14.563	2083	2087	2092	rBV4	46809	75333	2.64%	0.365%
33	14.704	2108	2111	2116	rVB	55690	49140	1.72%	0.238%
34	15.115	2178	2181	2186	rVB	43862	49750	1.74%	0.241%
35	15.463	2235	2240	2244	rBV	434538	510154	17.88%	2.473%
36	15.933	2316	2320	2325	rVB2	44924	62120	2.18%	0.301%

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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-BF052622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	17.033	2502	2507	2511	rBV3	28330	53501	1.87%	0.259%
38	17.098	2513	2518	2526	rVB4	73443	150281	5.27%	0.729%

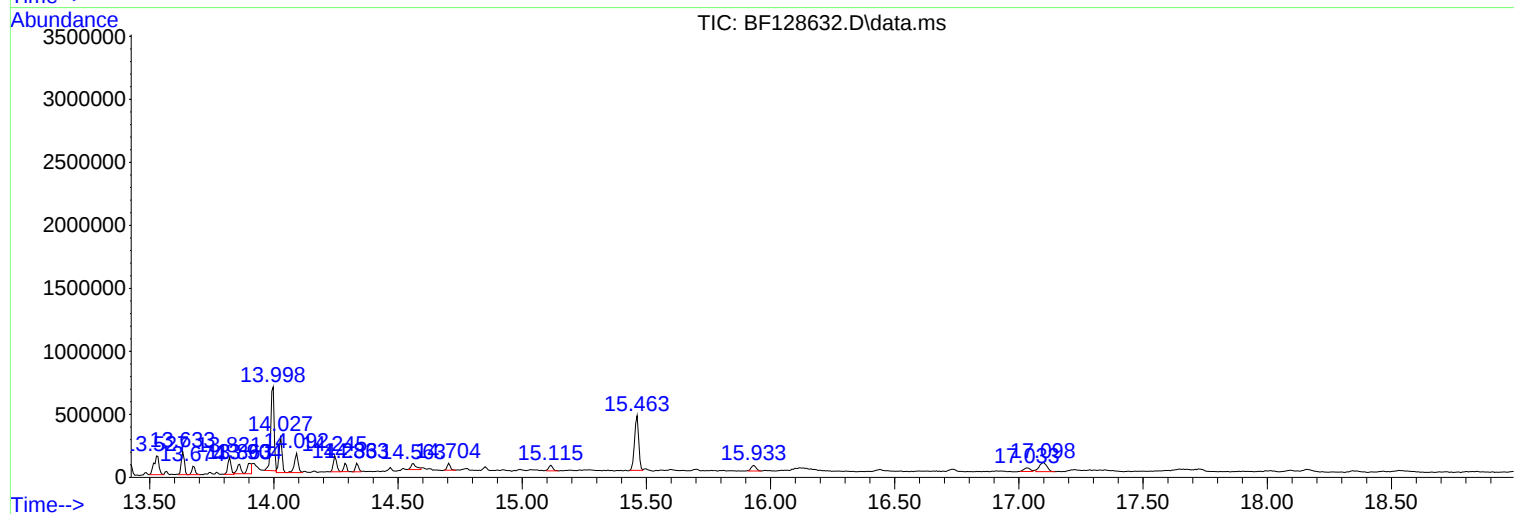
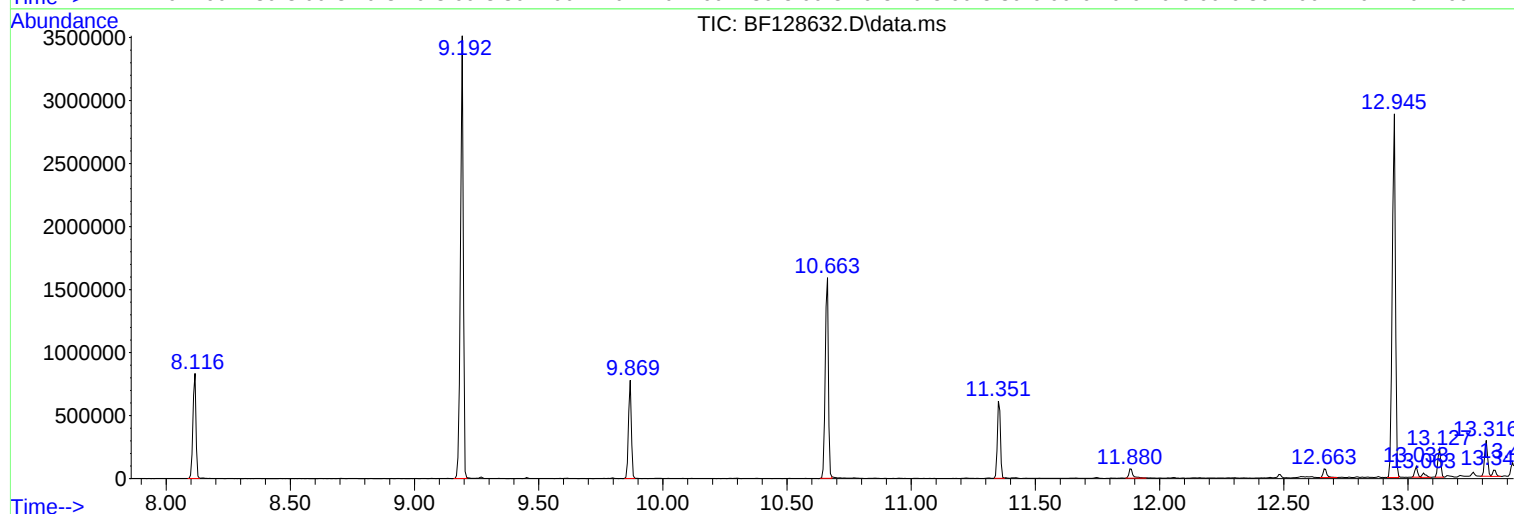
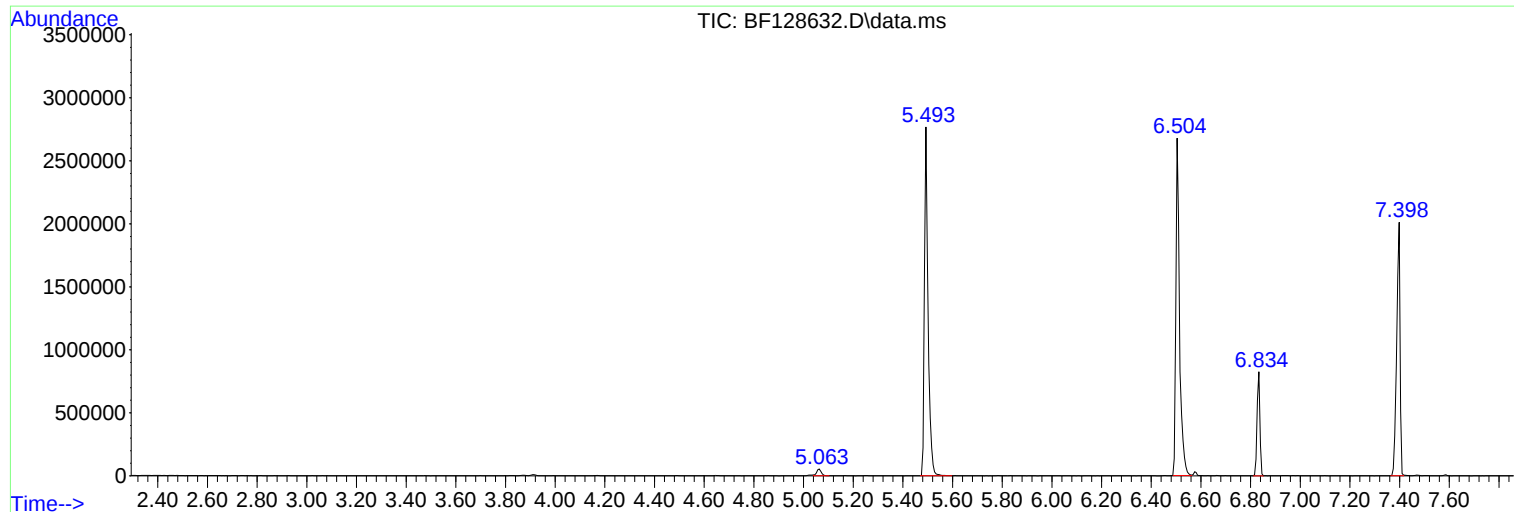
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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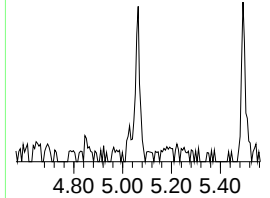
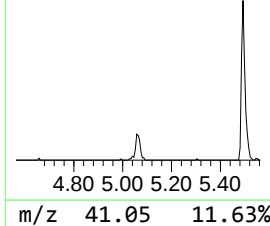
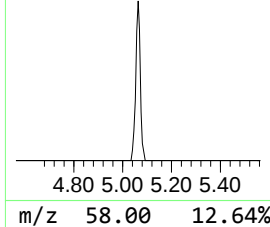
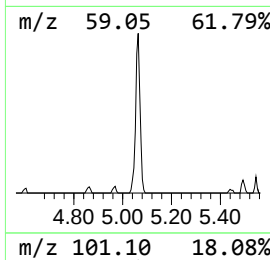
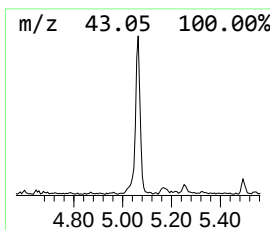
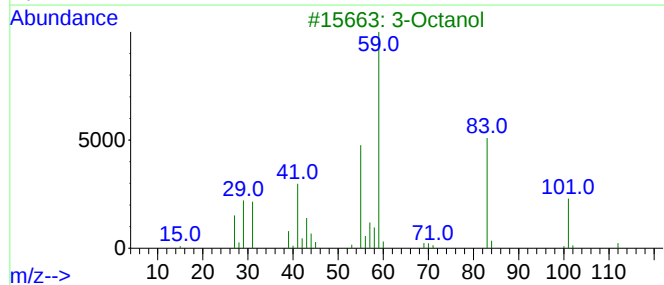
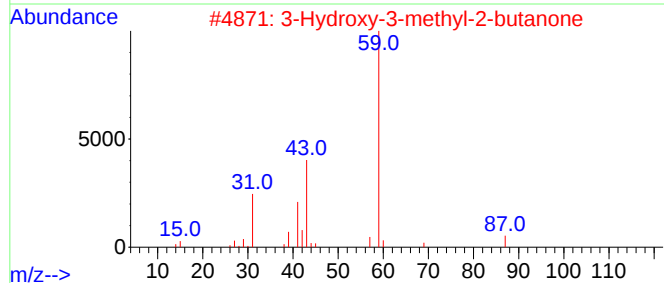
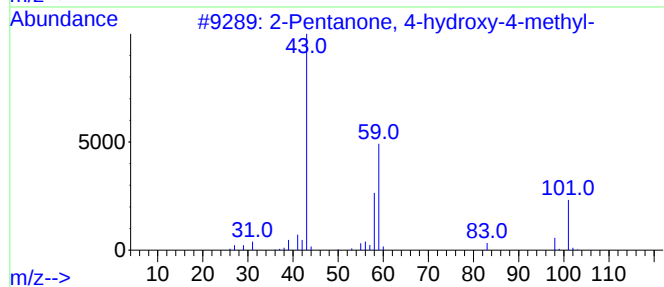
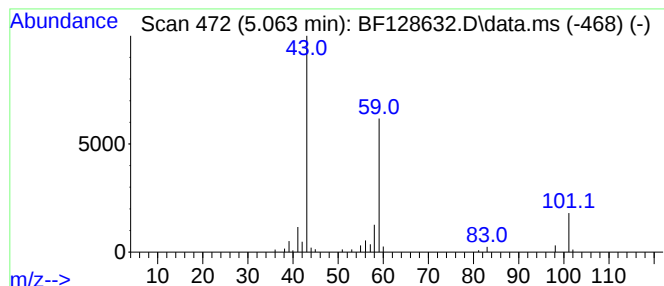
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.063	2.10 ng	67762	1,4-Dichlorobenzene-d4	6.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53		
2	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	43		
3	3-Octanol	130	C8H18O	000589-98-0	42		
4	1,2-Butanediol	90	C4H10O2	000584-03-2	38		
5	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36		



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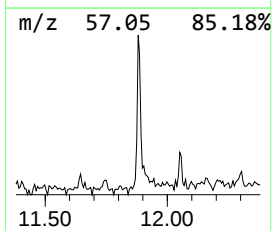
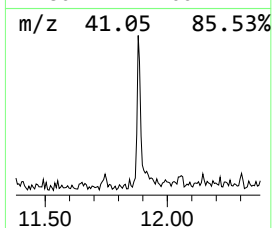
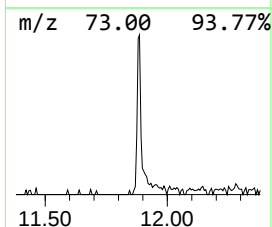
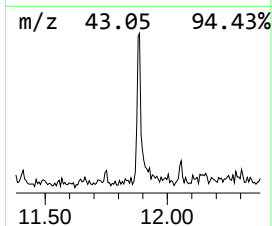
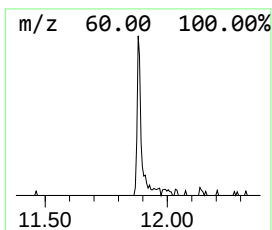
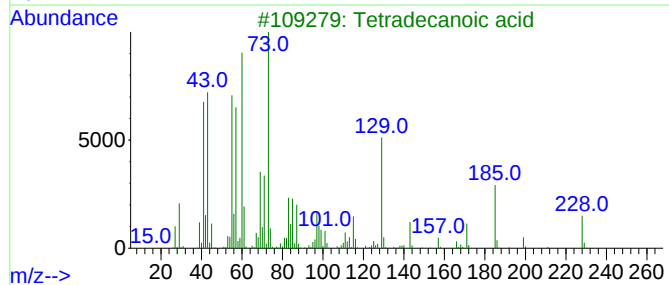
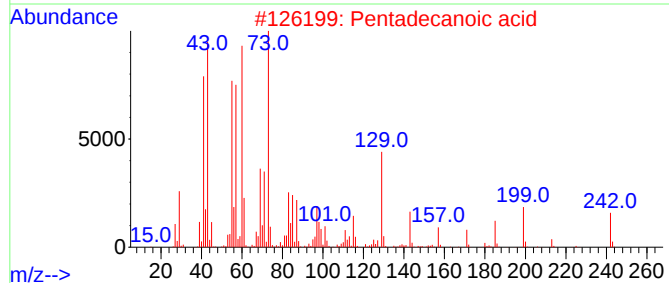
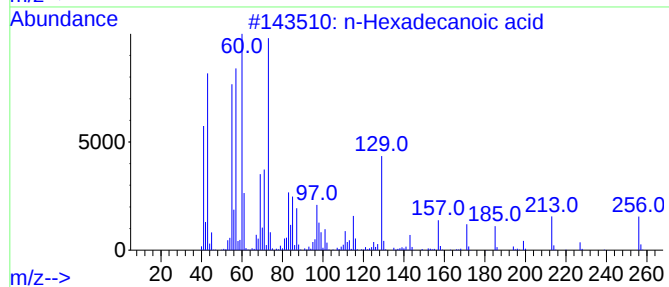
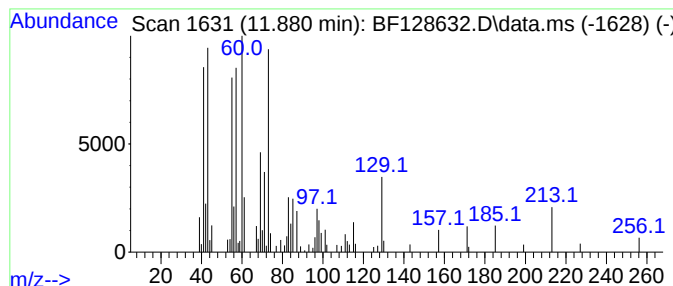
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.880	3.23 ng	86307	Phenanthrene-d10	11.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4			Tridecanoic acid	214	C13H26O2	000638-53-9	74
5			Undecanoic acid	186	C11H22O2	000112-37-8	58



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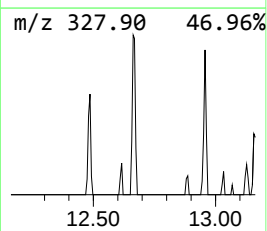
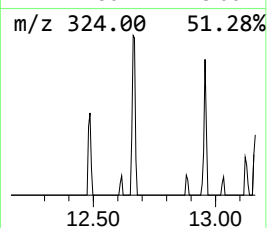
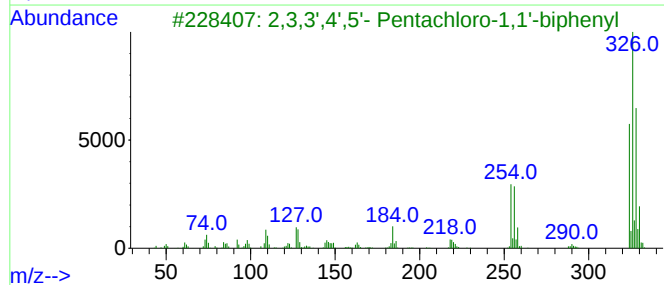
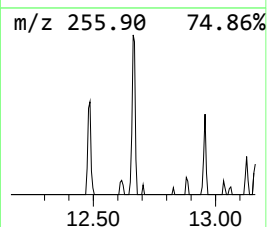
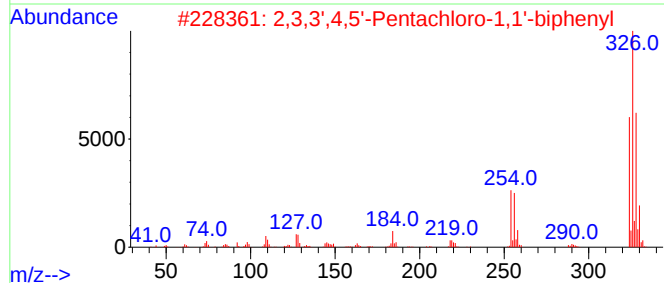
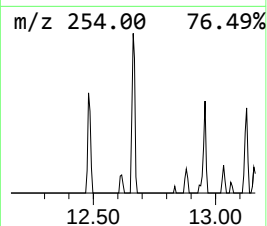
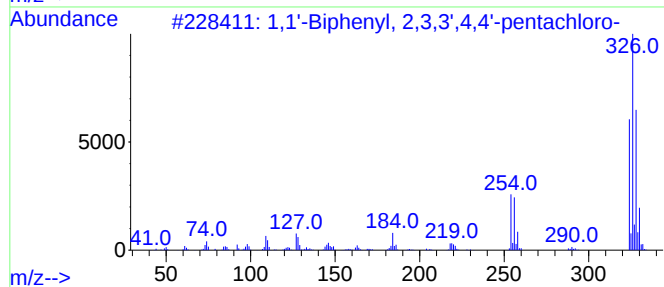
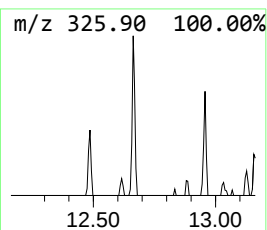
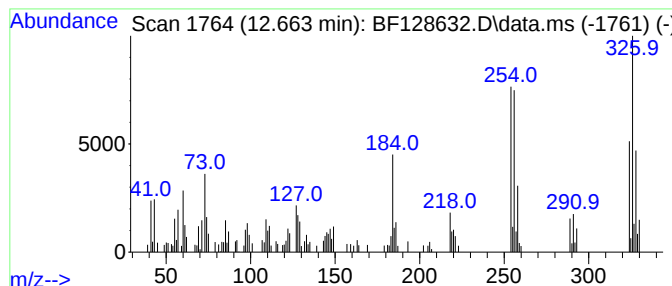
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 1,1'-Biphenyl, 2,3,3',4,4'-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.663	2.64 ng	70633	Phenanthrene-d10	11.351	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
2	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	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	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99



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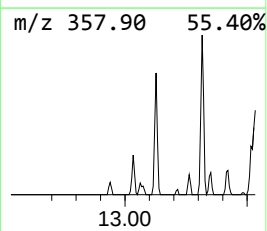
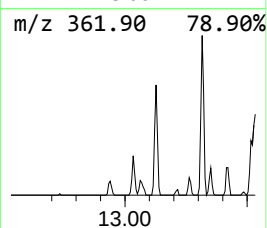
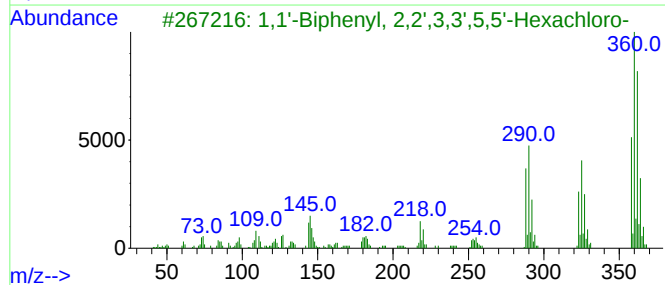
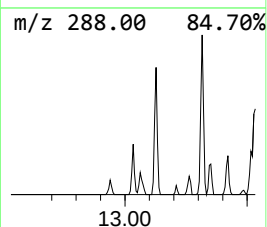
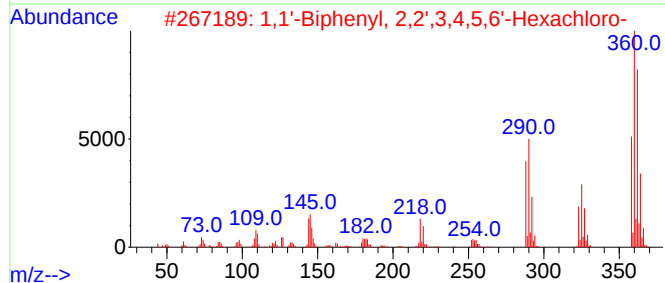
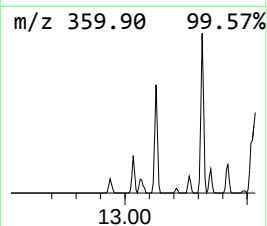
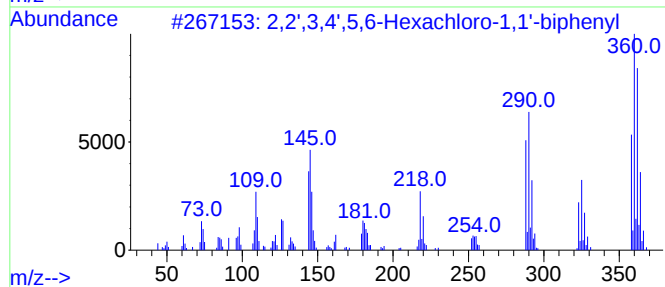
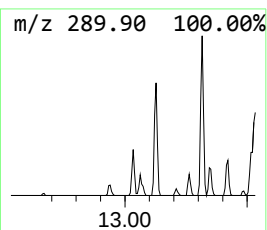
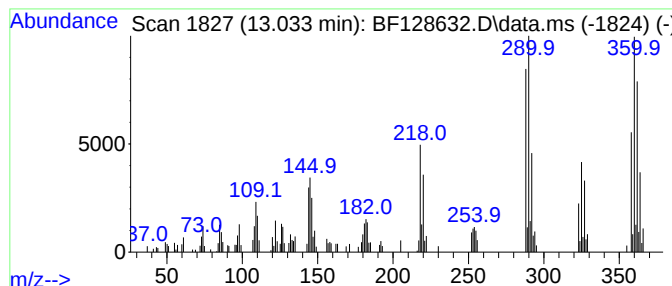
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2,2',3,4',5,6-Hexachloro-1,... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.033	2.05 ng	65058	Chrysene-d12	13.998

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',3,4,5,6'-Hex...	358	C12H4Cl6	068194-15-0	99		
3	1,1'-Biphenyl, 2,2',3,3',5,5'-He...	358	C12H4Cl6	035694-04-3	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',5,5'-he...	358	C12H4Cl6	051908-16-8	99		



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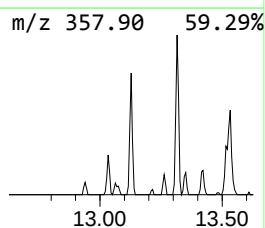
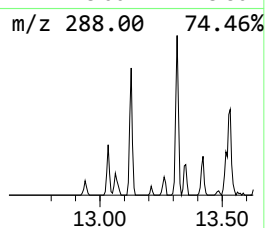
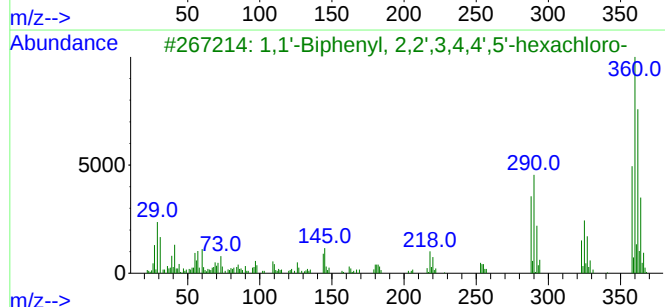
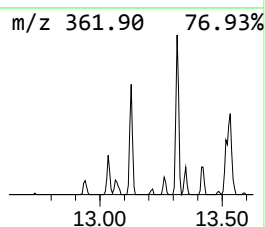
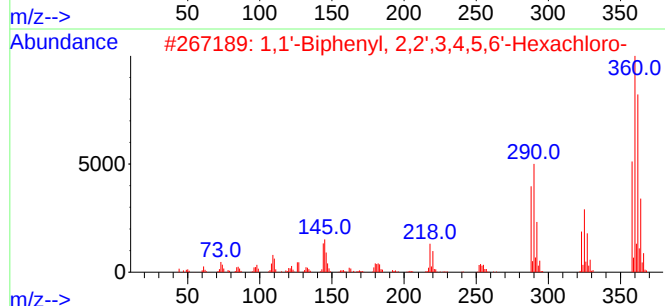
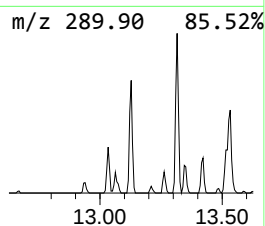
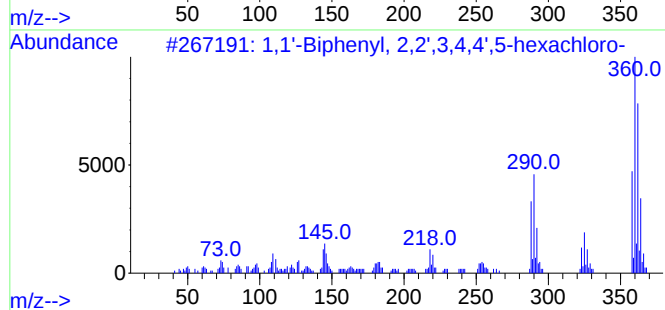
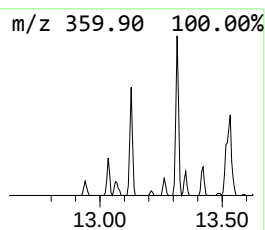
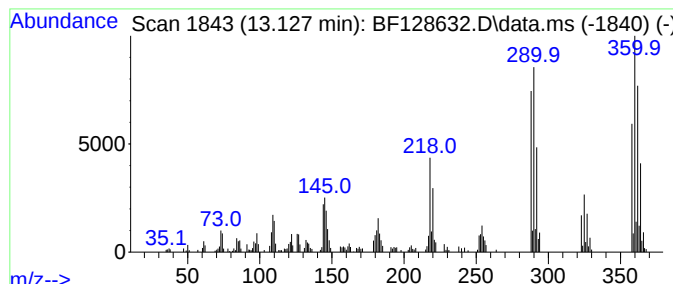
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.127	5.79 ng	183684	Chrysene-d12	13.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,4',5-hex...	358	C12H4Cl6	035694-06-5	99		
2	1,1'-Biphenyl, 2,2',3,4,5,6'-Hex...	358	C12H4Cl6	068194-15-0	99		
3	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99		
4	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99		
5	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060122\
Data File : BF128632.D
Acq On : 01 Jun 2022 19:53
Operator : CG\JU
Sample : N2984-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

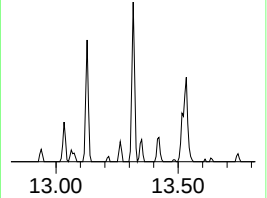
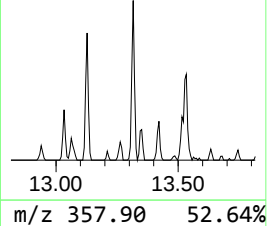
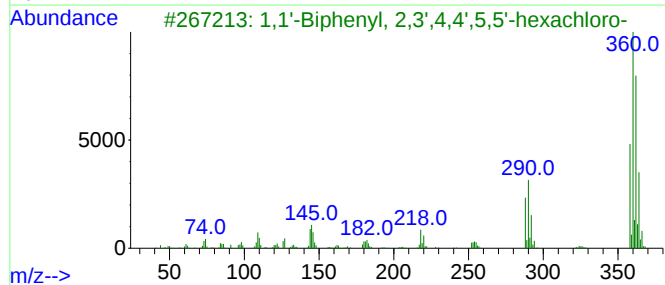
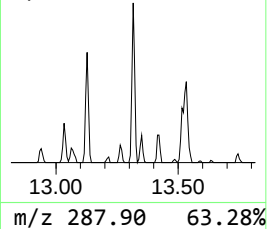
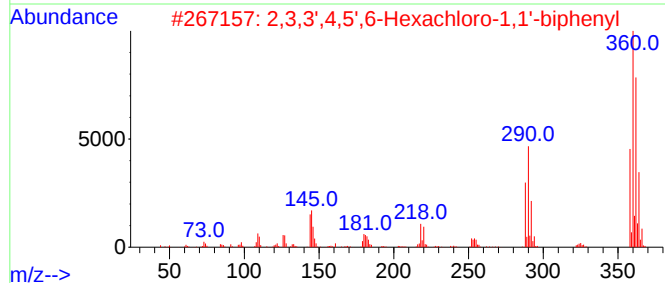
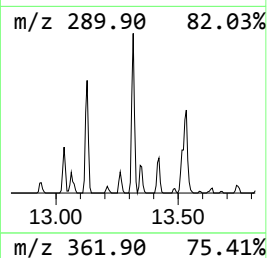
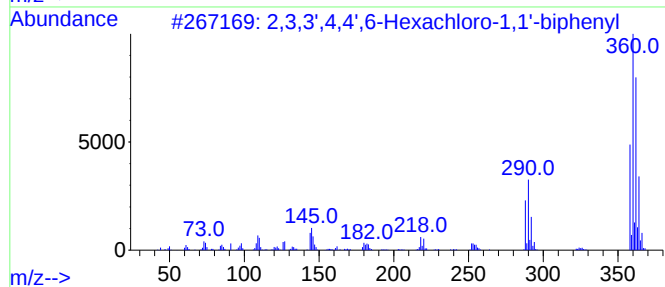
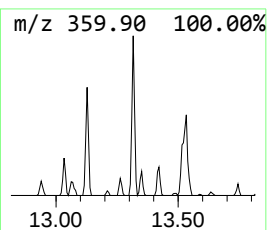
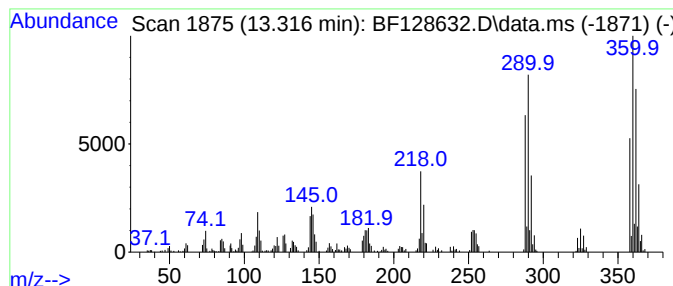
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ClientSampleId :
P021-SS001-0006-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.316	7.33 ng	232526	Chrysene-d12	13.998	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	99
2	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99
3	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
4	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99
5	2,3,3',4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-44-9	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060122\
Data File : BF128632.D
Acq On : 01 Jun 2022 19:53
Operator : CG\JU
Sample : N2984-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P021-SS001-0006-01

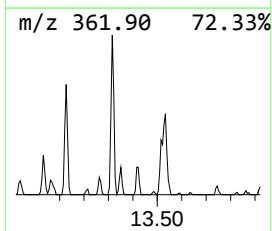
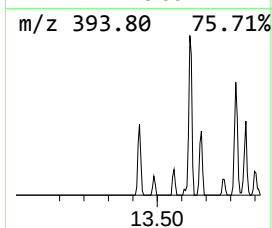
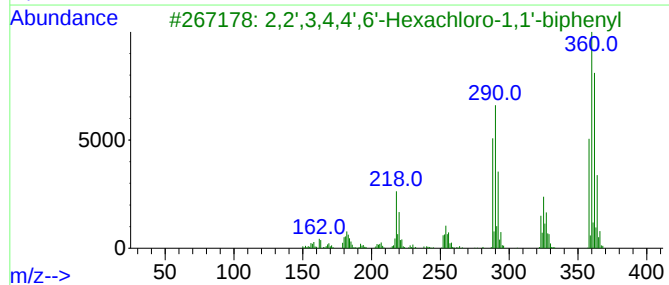
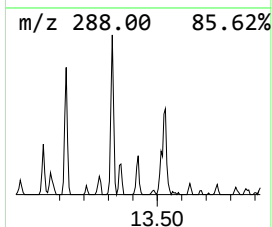
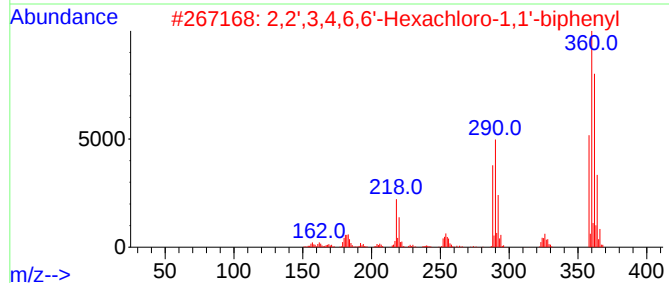
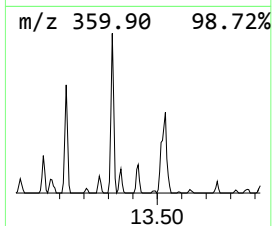
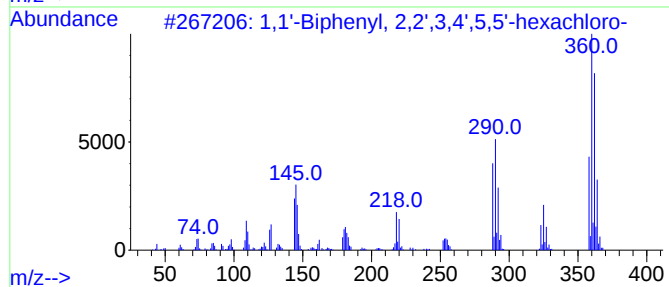
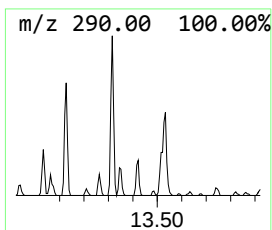
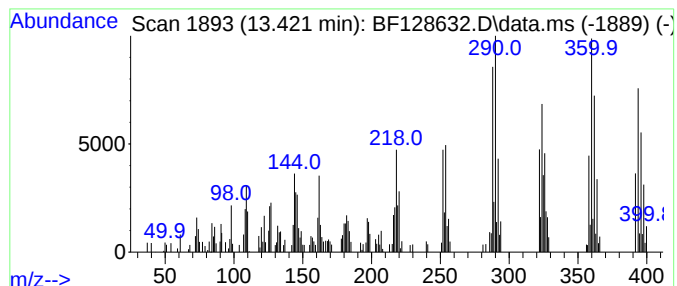
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1,1'-Biphenyl, 2,2',3,4',5,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.422	3.33 ng	105626	Chrysene-d12	13.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	97		
2	2,2',3,4,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-40-5	97		
3	2,2',3,4,4',6'-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-64-4	97		
4	1,1'-Biphenyl, 2,2',3,5,5',6-hex...	358	C12H4Cl6	052663-63-5	97		
5	2,3',4,4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-65-5	97		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060122\
Data File : BF128632.D
Acq On : 01 Jun 2022 19:53
Operator : CG\JU
Sample : N2984-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

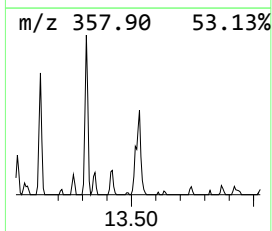
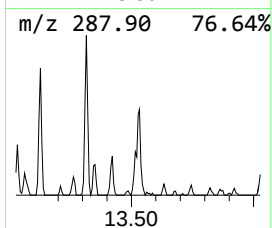
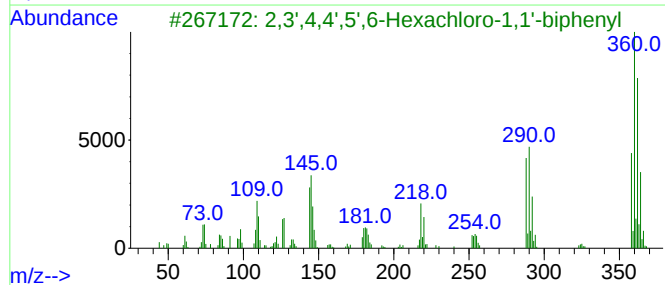
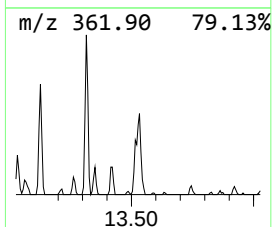
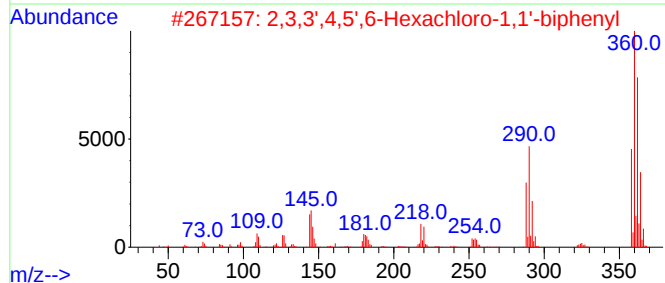
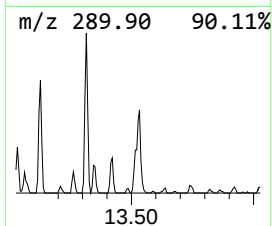
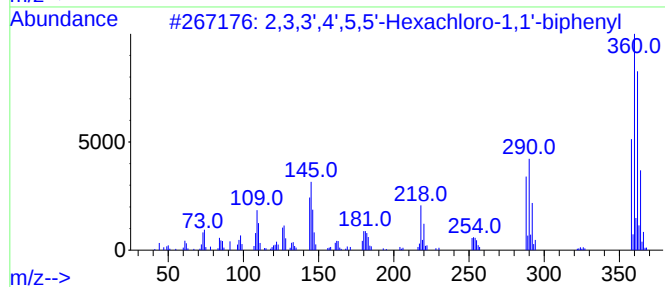
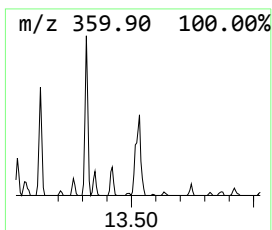
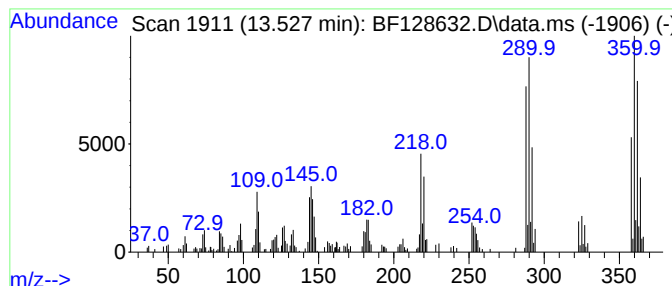
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ClientSampleId :
P021-SS001-0006-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.527	6.75 ng	214114	Chrysene-d12		13.998	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2,3,3',4',5,5'-Hexachloro-1,1'-b...		358	C12H4Cl6	039635-34-2	99
2	2,3,3',4,5',6-Hexachloro-1,1'-bi...		358	C12H4Cl6	074472-43-8	99
3	2,3',4,4',5',6-Hexachloro-1,1'-b...		358	C12H4Cl6	059291-65-5	99
4	1,1'-Biphenyl, 2,2',4,4',5,5'-he...		358	C12H4Cl6	035065-27-1	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\BF060122\
Data File : BF128632.D
Acq On : 01 Jun 2022 19:53
Operator : CG\JU
Sample : N2984-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P021-SS001-0006-01

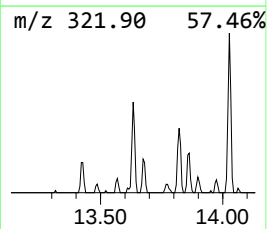
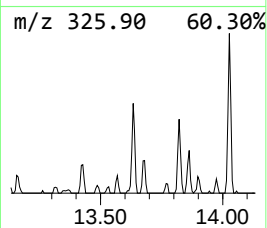
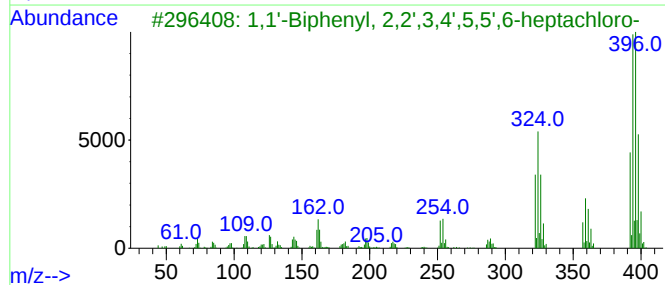
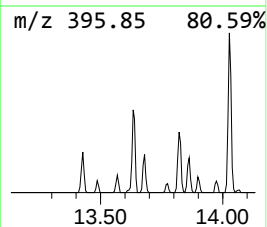
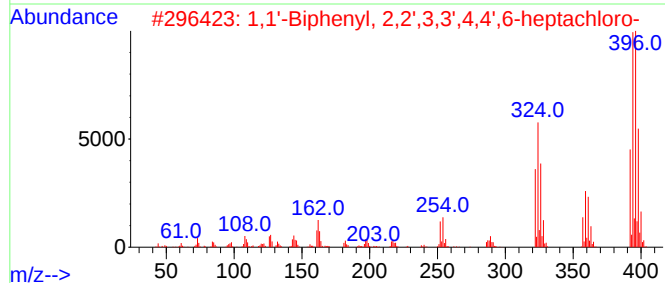
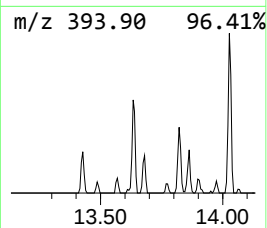
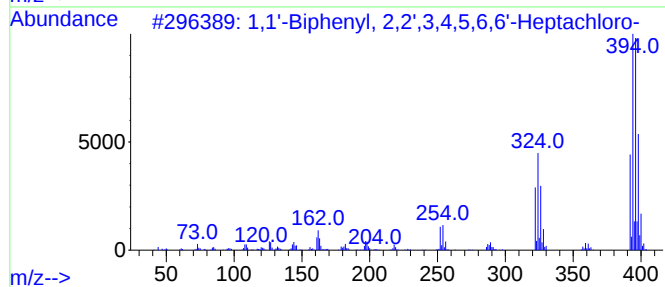
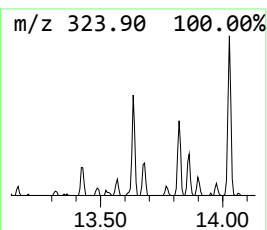
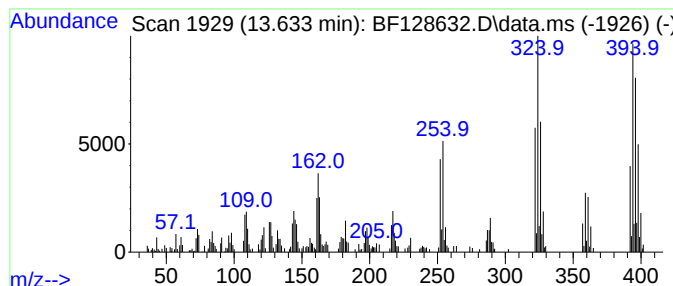
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.633	4.82 ng	152832	Chrysene-d12	13.998

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',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99		
3	1,1'-Biphenyl, 2,2',3,4',5,5',6-...	392	C12H3Cl7	052663-68-0	99		
4	1,1'-Biphenyl, 2,3,3',4,4',5,6-H...	392	C12H3Cl7	041411-64-7	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\BF060122\
Data File : BF128632.D
Acq On : 01 Jun 2022 19:53
Operator : CG\JU
Sample : N2984-16
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ALS Vial : 17 Sample Multiplier: 1

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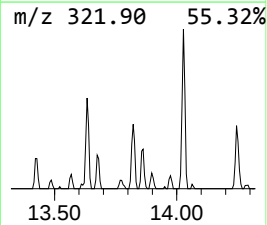
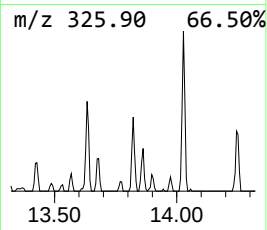
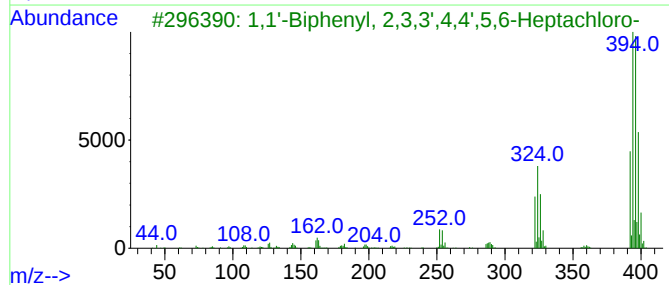
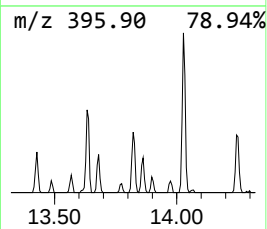
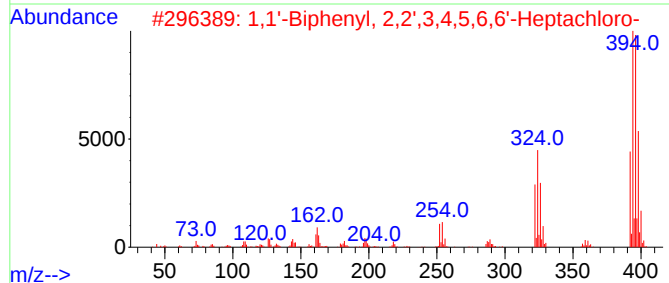
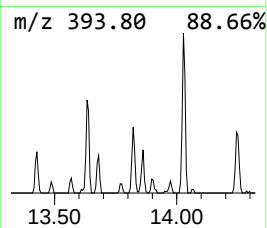
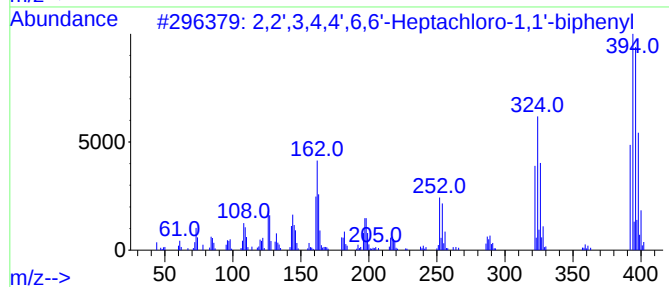
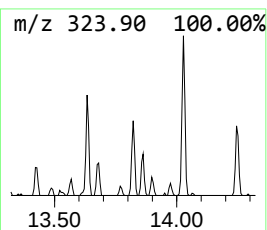
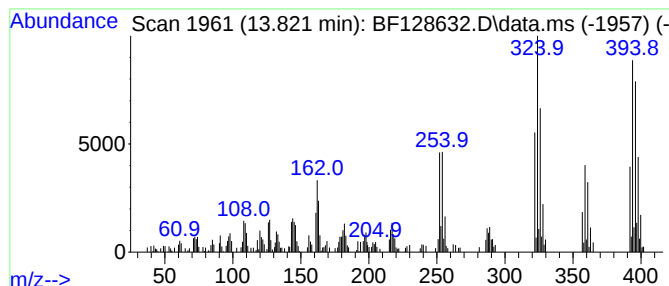
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 2,2',3,4,4',6,6'-Heptachlor... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.822	3.90 ng	123899	Chrysene-d12	13.998

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',3,4,5,6,6'-H...	392	C12H3Cl7	074472-49-4	99		
3	1,1'-Biphenyl, 2,3,3',4,4',5,6-H...	392	C12H3Cl7	041411-64-7	99		
4	2,2',3,4',5,6,6'-Heptachloro-1,1...	392	C12H3Cl7	074487-85-7	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\BF060122\
Data File : BF128632.D
Acq On : 01 Jun 2022 19:53
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ALS Vial : 17 Sample Multiplier: 1

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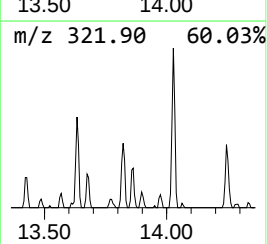
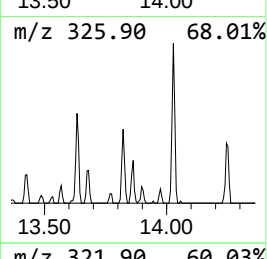
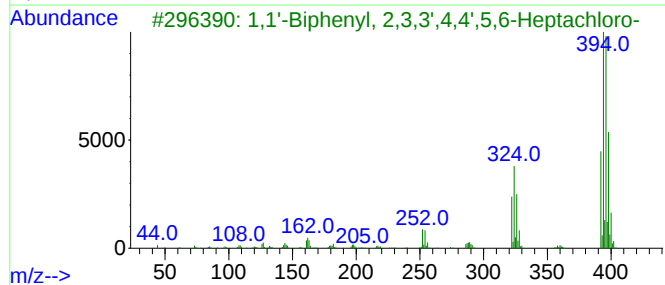
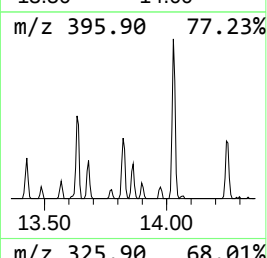
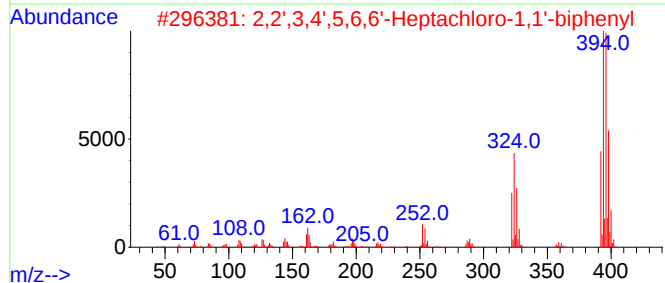
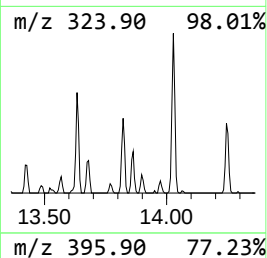
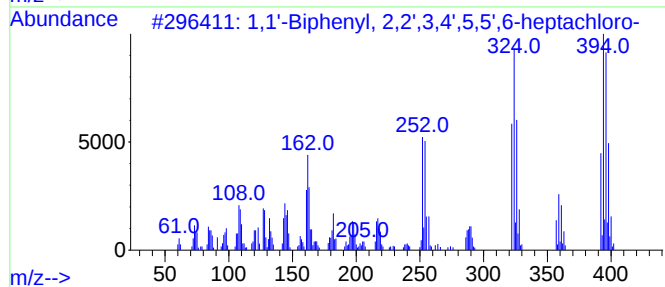
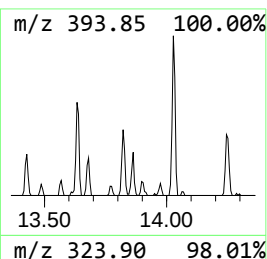
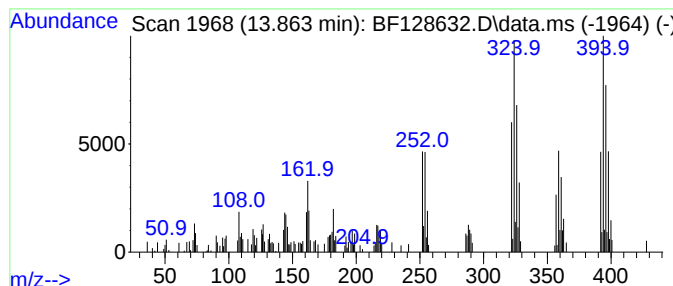
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1,1'-Biphenyl, 2,2',3,4',5,... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.863	2.48 ng	78819	Chrysene-d12	13.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4',5,5',6-...	392	C12H3Cl7	052663-68-0	99		
2	2,2',3,4',5,6,6'-Heptachloro-1,1...	392	C12H3Cl7	074487-85-7	99		
3	1,1'-Biphenyl, 2,3,3',4,4',5,6-H...	392	C12H3Cl7	041411-64-7	99		
4	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99		
5	1,1'-Biphenyl, 2,2',3,4,4',5,6'-...	392	C12H3Cl7	060145-23-5	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060122\
Data File : BF128632.D
Acq On : 01 Jun 2022 19:53
Operator : CG\JU
Sample : N2984-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

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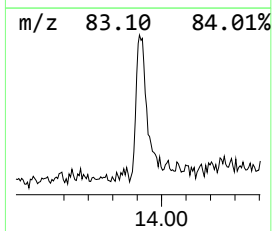
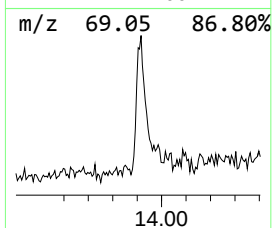
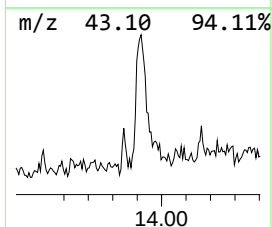
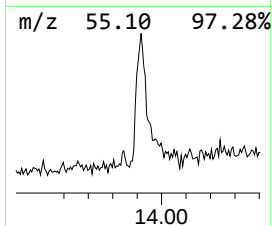
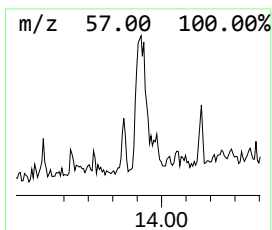
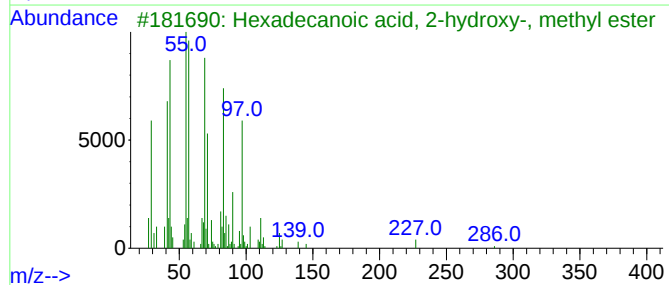
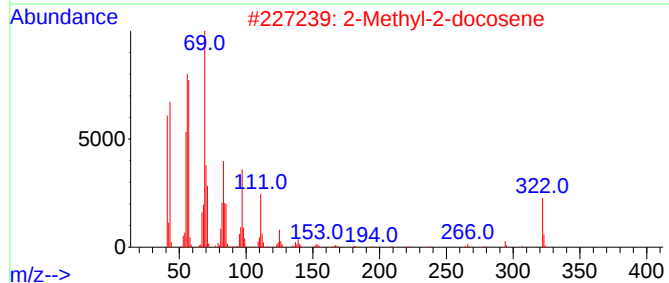
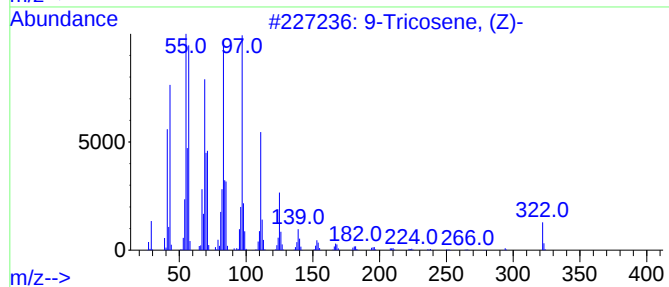
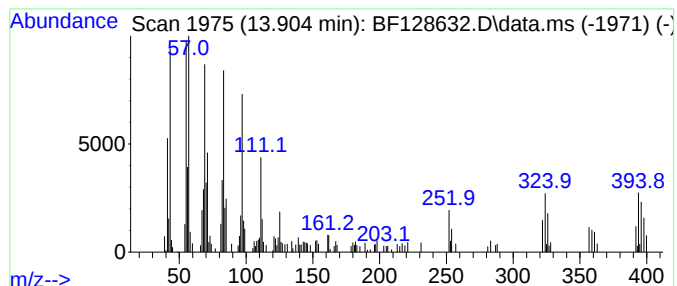
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 9-Tricosene, (Z)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	3.20 ng	101540	Chrysene-d12	13.998

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
2		2-Methyl-2-docosene	322	C23H46	1000131-16-9	50
3		Hexadecanoic acid, 2-hydroxy-, m...	286	C17H34O3	016742-51-1	49
4		9-Tricosanol, acetate	382	C25H50O2	039754-92-2	49
5		5-Methyl-Z-5-docosene	322	C23H46	1000131-17-1	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060122\
Data File : BF128632.D
Acq On : 01 Jun 2022 19:53
Operator : CG\JU
Sample : N2984-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

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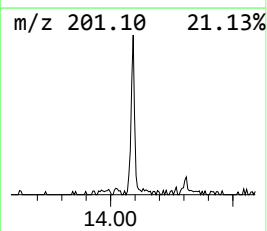
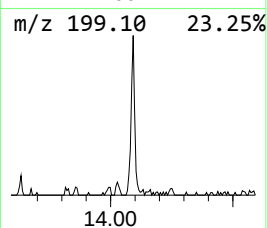
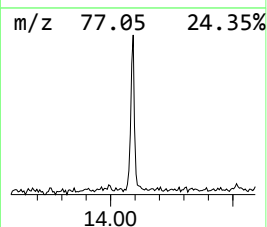
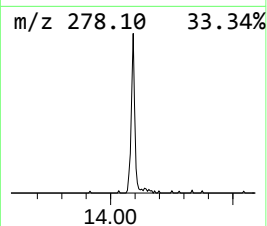
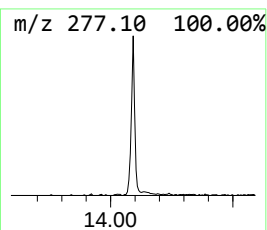
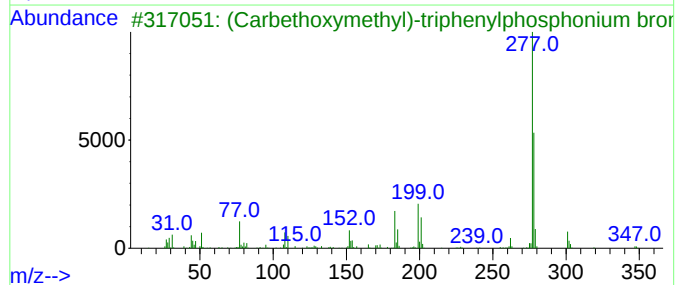
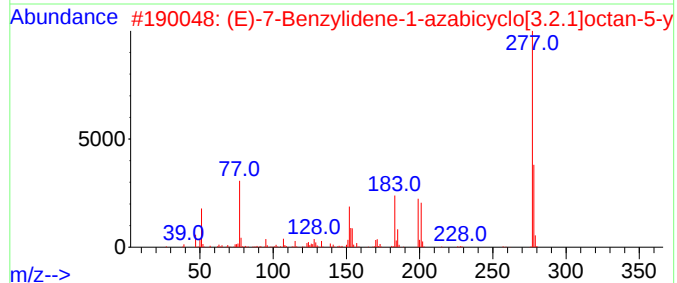
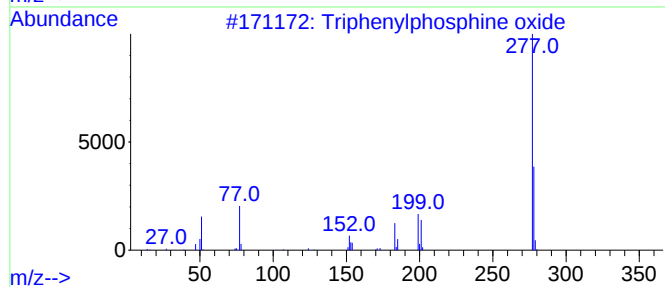
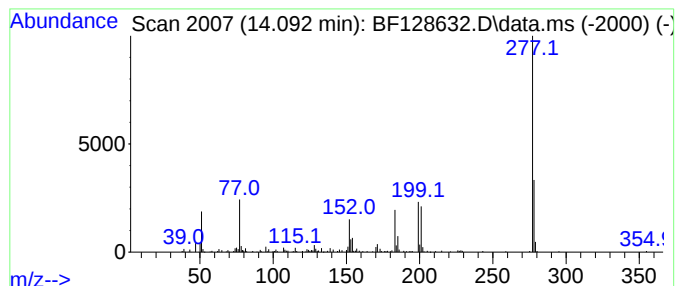
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Triphenylphosphine oxide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.092	5.11 ng	162305	Chrysene-d12	13.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	98
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	49
3			(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	45
4			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	38
5			1H-Indol-4-ol, 2TMS derivative	277	C14H23NOSi2	1000485-28-1	17



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Acq On : 01 Jun 2022 19:53
Operator : CG\JU
Sample : N2984-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

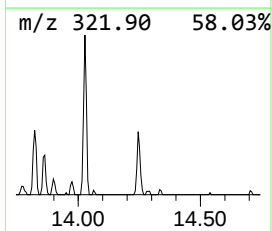
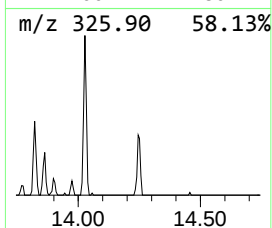
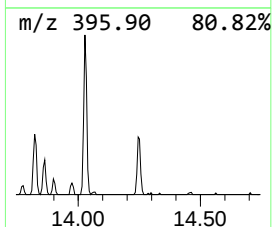
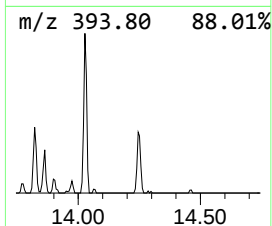
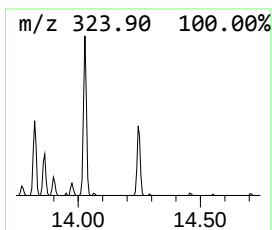
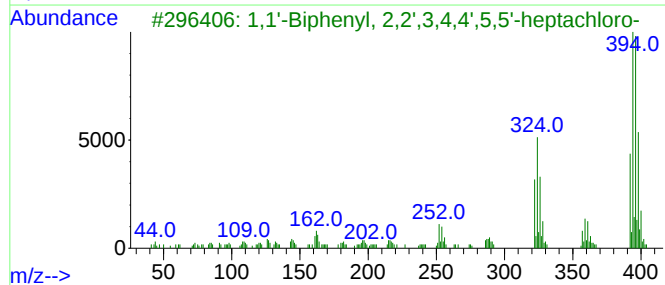
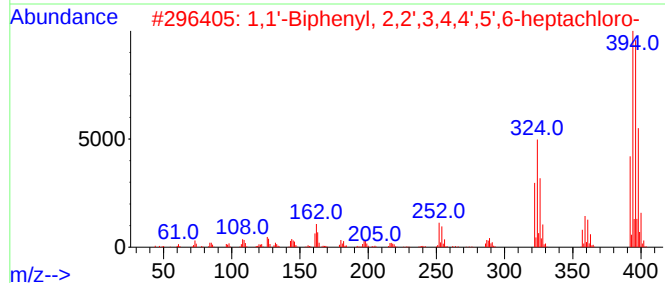
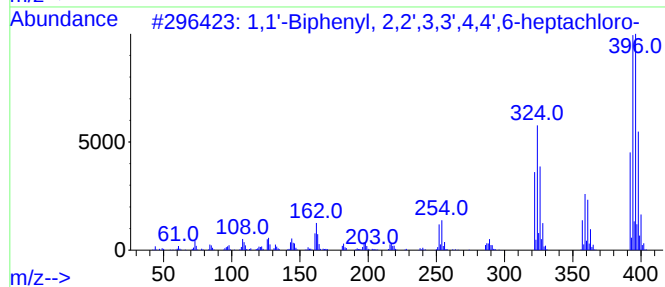
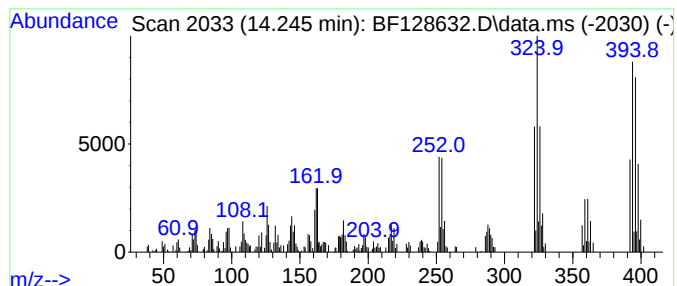
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.245	3.78 ng	120085	Chrysene-d12	13.998		
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',6-...	392	C12H3Cl7	052663-69-1	99	
3	1,1'-Biphenyl, 2,2',3,4,4',5,5'-...	392	C12H3Cl7	035065-29-3	99	
4	2,2',3,4',5,6,6'-Heptachloro-1,1...	392	C12H3Cl7	074487-85-7	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\BF060122\
Data File : BF128632.D
Acq On : 01 Jun 2022 19:53
Operator : CG\JU
Sample : N2984-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P021-SS001-0006-01

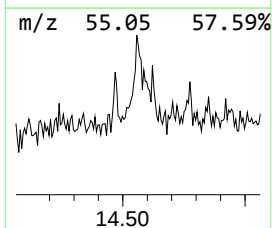
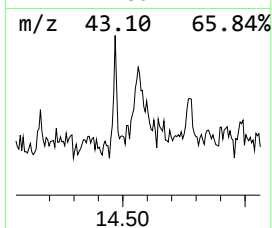
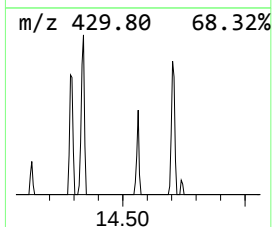
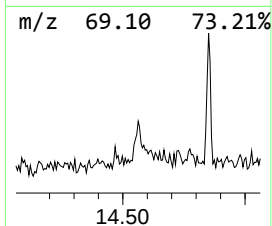
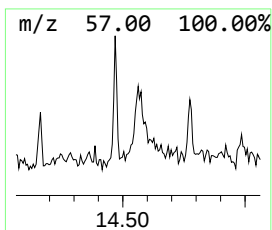
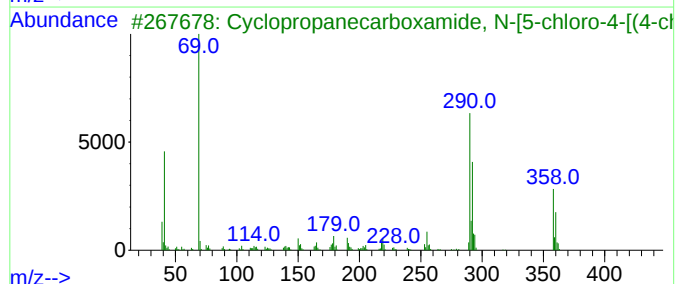
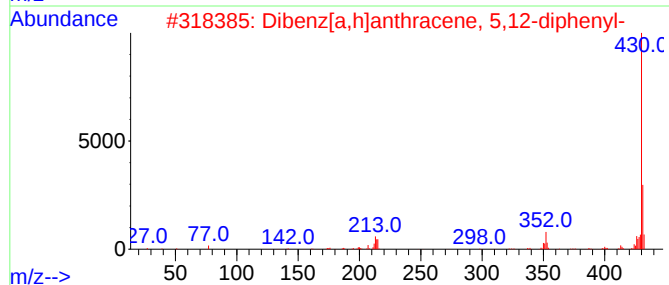
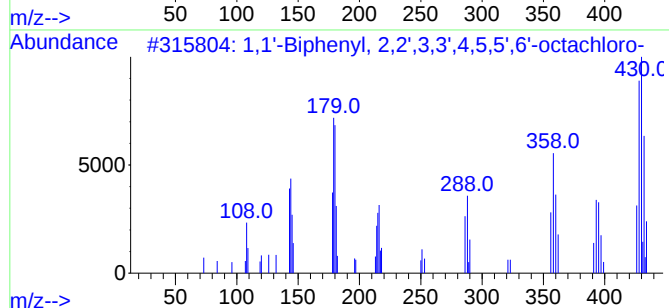
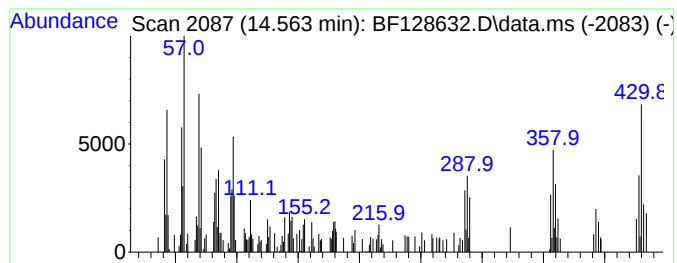
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.563	2.37 ng	75333	Chrysene-d12	13.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,5,5',...	426	C12H2Cl8	052663-75-9	53		
2	Dibenz[a,h]anthracene, 5,12-diph...	430	C34H22	014474-66-9	14		
3	Cyclopropanecarboxamide, N-[5-ch...	358	C19H16Cl2N2O	1000320-06-5	14		
4	6-Acetyl-3-chloro-2,4-decanobenz...	393	C25H28ClNO	035158-84-0	11		
5	2-Hydroxysterone, 2TMS derivative	430	C24H38O3Si2	051497-38-2	10		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060122\
Data File : BF128632.D
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Operator : CG\JU
Sample : N2984-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

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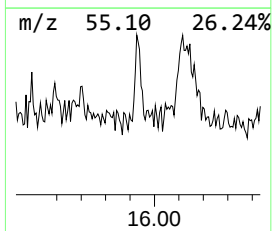
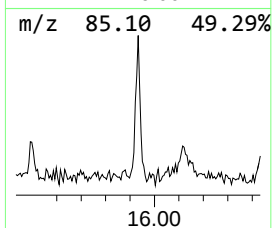
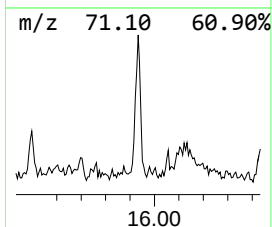
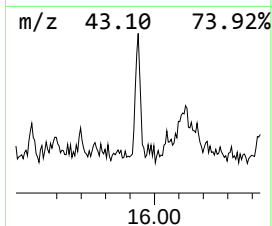
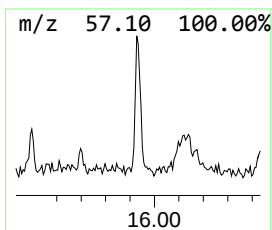
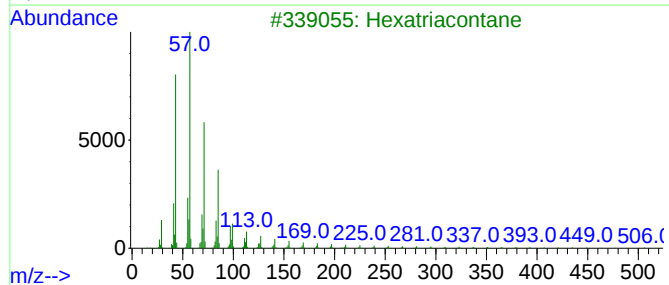
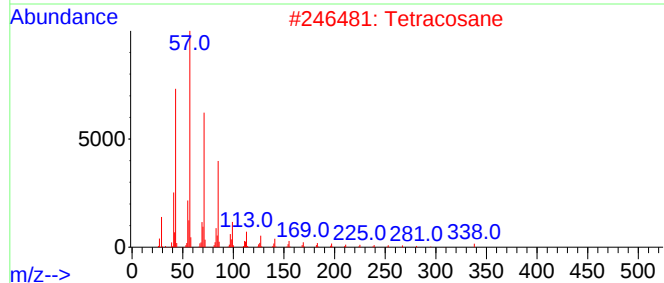
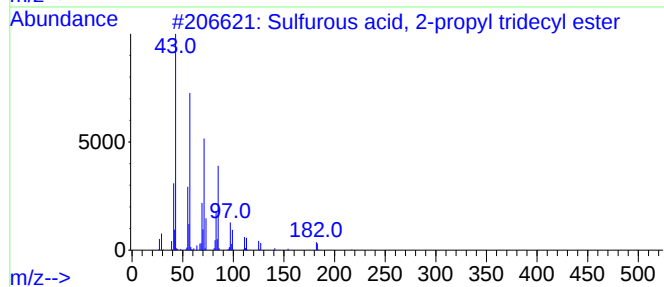
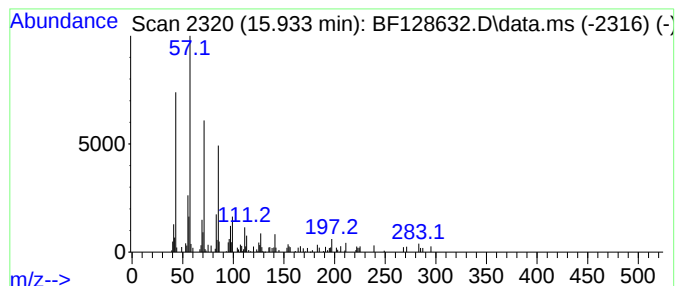
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Sulfurous acid, 2-propyl tr... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.933	2.44 ng	62120	Perylene-d12	15.463

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	86
2		Tetracosane	338	C24H50	000646-31-1	83
3		Hexatriacontane	507	C36H74	000630-06-8	83
4		Tetratetracontane	619	C44H90	007098-22-8	83
5		Heneicosane	296	C21H44	000629-94-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060122\
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ClientSampleId :
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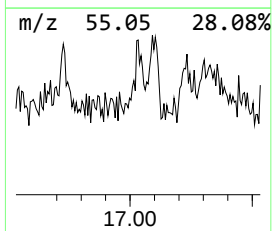
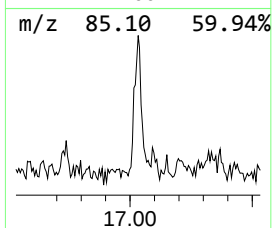
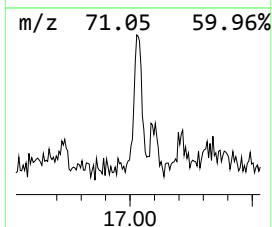
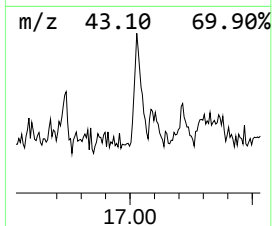
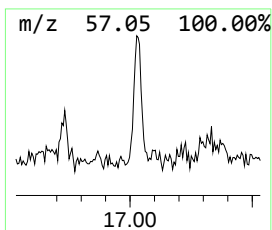
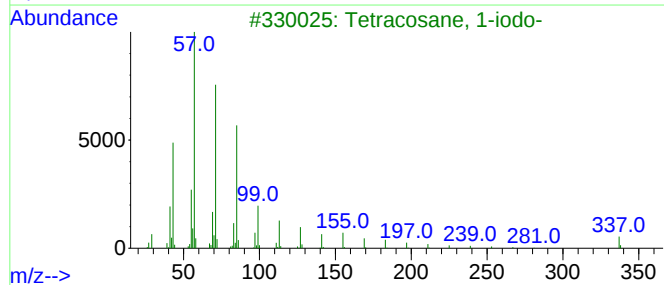
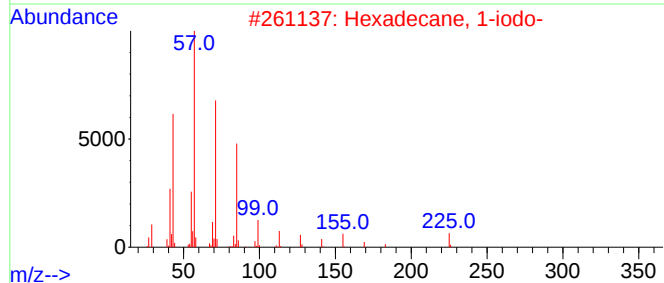
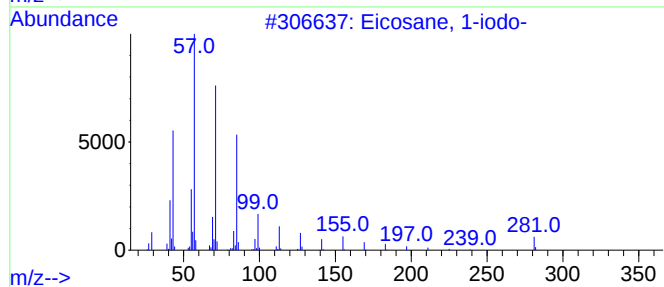
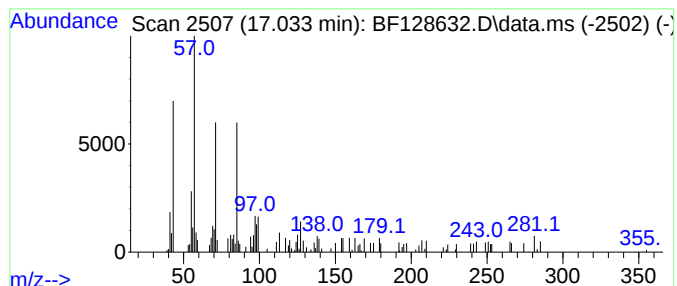
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Eicosane, 1-iodo- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.033	2.10 ng	53501	Perylene-d12	15.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	58
2			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	52
3			Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	52
4			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	52
5			1,3-Propanediol, decyl ethyl ether	244	C15H32O2	1000406-35-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060122\
Data File : BF128632.D
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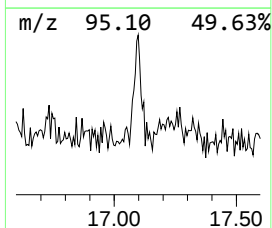
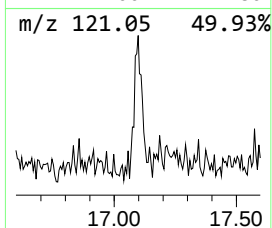
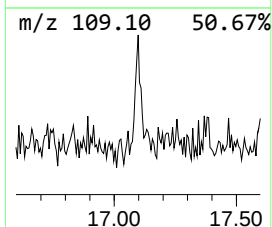
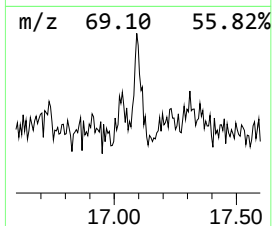
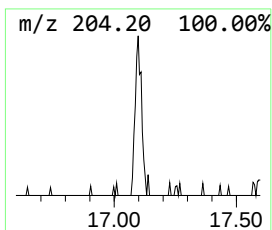
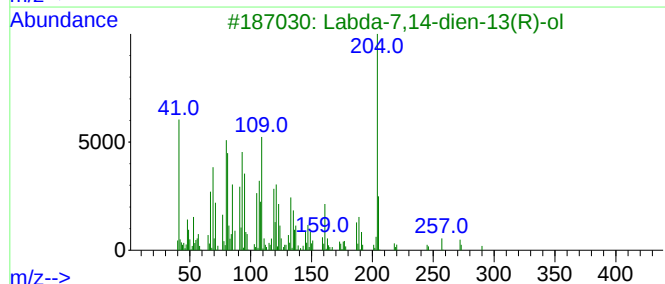
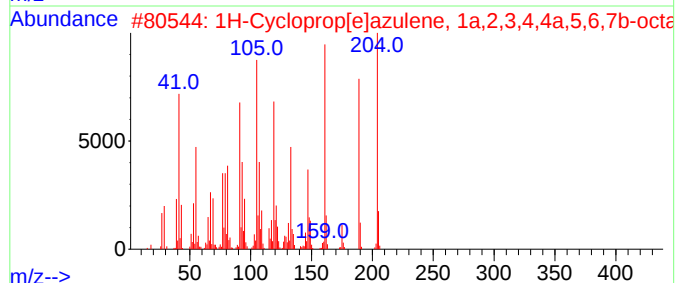
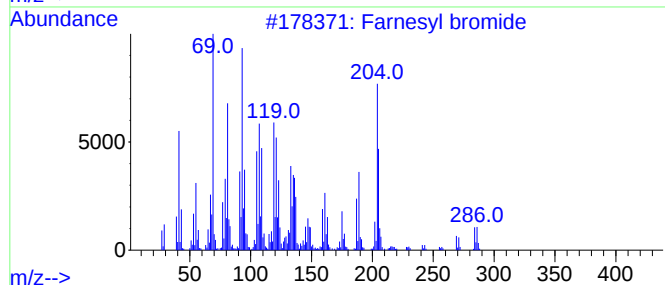
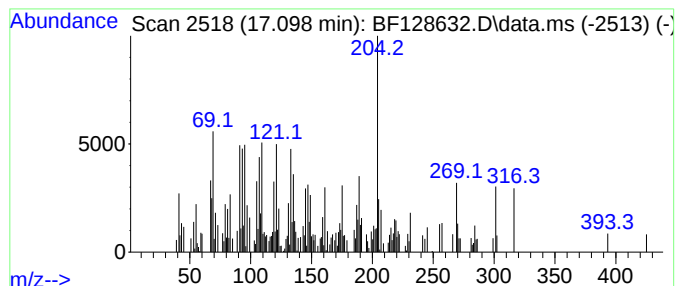
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Farnesyl bromide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.098	5.89 ng	150281	Perylene-d12	15.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Farnesyl bromide	284	C15H25Br	006874-67-5	58
2			1H-Cycloprop[e]azulene, 1a,2,3,4...	204	C15H24	000489-40-7	55
3			Labda-7,14-dien-13(R)-ol	290	C20H34O	1010428-65-8	46
4			Naphthalene, 1,2,3,5,6,7,8a-oc...	204	C15H24	004630-07-3	45
5			1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1010140-07-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060122\
 Data File : BF128632.D
 Acq On : 01 Jun 2022 19:53
 Operator : CG\JU
 Sample : N2984-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P021-SS001-0006-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.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-Pentanone, 4-...	5.063	2.1	ng	67762	1	6.834	645313	20.0
n-Hexadecanoic ...	11.880	3.2	ng	86307	4	11.351	535214	20.0
1,1'-Biphenyl, ...	12.663	2.6	ng	70633	4	11.351	535214	20.0
2,2',3,4',5,6-H...	13.033	2.0	ng	65058	5	13.998	634762	20.0
1,1'-Biphenyl, ...	13.127	5.8	ng	183684	5	13.998	634762	20.0
2,3,3',4,4',6-H...	13.316	7.3	ng	232526	5	13.998	634762	20.0
1,1'-Biphenyl, ...	13.422	3.3	ng	105626	5	13.998	634762	20.0
2,3,3',4',5,5'-...	13.527	6.8	ng	214114	5	13.998	634762	20.0
1,1'-Biphenyl, ...	13.633	4.8	ng	152832	5	13.998	634762	20.0
2,2',3,4,4',6,6...	13.822	3.9	ng	123899	5	13.998	634762	20.0
1,1'-Biphenyl, ...	13.863	2.5	ng	78819	5	13.998	634762	20.0
9-Tricosene, (Z)-	13.904	3.2	ng	101540	5	13.998	634762	20.0
Triphenylphosph...	14.092	5.1	ng	162305	5	13.998	634762	20.0
1,1'-Biphenyl, ...	14.245	3.8	ng	120085	5	13.998	634762	20.0
1,1'-Biphenyl, ...	14.563	2.4	ng	75333	5	13.998	634762	20.0
Sulfurous acid,...	15.933	2.4	ng	62120	6	15.463	510154	20.0
Eicosane, 1-iodo-	17.033	2.1	ng	53501	6	15.463	510154	20.0
Farnesyl bromide	17.098	5.9	ng	150281	6	15.463	510154	20.0