

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013122\
 Data File : BF126750.D
 Acq On : 31 Jan 2022 14:52
 Operator : CG/JU
 Sample : N1325-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEX-2

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-BF011822.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126750.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.310	28	38	44	rVB	475043	659949	15.17%	1.923%
2	5.204	519	530	536	rBV	52540	65210	1.50%	0.190%
3	5.581	589	594	597	rBV	4079573	4019435	92.39%	11.710%
4	6.575	757	763	766	rBV	3852730	4186390	96.23%	12.196%
5	6.957	824	828	831	rBV	1306389	1011821	23.26%	2.948%
6	7.522	918	924	927	rBV	2717897	2775525	63.80%	8.086%
7	8.139	1025	1029	1039	rBV2	43837	98683	2.27%	0.287%
8	8.239	1042	1046	1049	rBV	1577667	1349680	31.02%	3.932%
9	9.316	1224	1229	1232	rBV	4771512	4287806	98.56%	12.492%
10	9.386	1238	1241	1244	rVB	78874	62218	1.43%	0.181%
11	9.998	1341	1345	1349	rBV	1886360	1562546	35.92%	4.552%
12	10.792	1476	1480	1483	rBV	2630030	2446480	56.24%	7.127%
13	11.492	1595	1599	1602	rBV	1907816	1587042	36.48%	4.624%
14	11.586	1612	1615	1618	rBV	140313	109221	2.51%	0.318%
15	11.833	1653	1657	1660	rVB	162414	139510	3.21%	0.406%
16	11.898	1665	1668	1671	rVB	112368	85380	1.96%	0.249%
17	12.004	1683	1686	1691	rBV2	202829	191014	4.39%	0.556%
18	12.104	1700	1703	1707	rBV	95824	73543	1.69%	0.214%
19	12.168	1711	1714	1718	rVB2	137671	130502	3.00%	0.380%
20	12.274	1729	1732	1735	rBV	94797	97742	2.25%	0.285%
21	12.357	1744	1746	1748	rBV	141883	114284	2.63%	0.333%
22	12.380	1748	1750	1755	rVB	247989	188783	4.34%	0.550%
23	12.445	1758	1761	1766	rVB2	64178	60654	1.39%	0.177%
24	12.574	1779	1783	1785	rBV	221144	198689	4.57%	0.579%
25	12.604	1785	1788	1789	rVV	259940	211621	4.86%	0.617%
26	12.627	1789	1792	1796	rVB2	633184	568982	13.08%	1.658%
27	12.763	1811	1815	1818	rBV	272569	326413	7.50%	0.951%
28	12.798	1818	1821	1826	rVV2	392687	419945	9.65%	1.223%
29	12.839	1826	1828	1831	rVB	84924	68585	1.58%	0.200%
30	12.968	1847	1850	1853	rVB	84947	67954	1.56%	0.198%
31	13.021	1853	1859	1861	rVB2	75098	74691	1.72%	0.218%
32	13.086	1865	1870	1874	rVB	4368518	4350352	100.00%	12.674%
33	13.298	1903	1906	1911	rVB	114149	87634	2.01%	0.255%
34	13.504	1936	1941	1946	rBV	62056	64262	1.48%	0.187%
35	13.974	2018	2021	2023	rBV	63830	47662	1.10%	0.139%
36	14.039	2026	2032	2043	rBV7	54939	198327	4.56%	0.578%

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Instrument :
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ClientSampleId :
TEX-2

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-BF011822.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.139	2045	2049	2053	rBV	1176587	1052303	24.19%	3.066%
38	14.292	2072	2075	2079	rVB	73286	60956	1.40%	0.178%
39	14.598	2124	2127	2130	rBV	92150	74918	1.72%	0.218%
40	14.921	2179	2182	2187	rVB	87380	79664	1.83%	0.232%
41	15.280	2239	2243	2249	rVB	81701	94181	2.16%	0.274%
42	15.662	2303	2308	2323	rVB	628222	913650	21.00%	2.662%
43	16.151	2387	2391	2397	rVB2	44988	60426	1.39%	0.176%

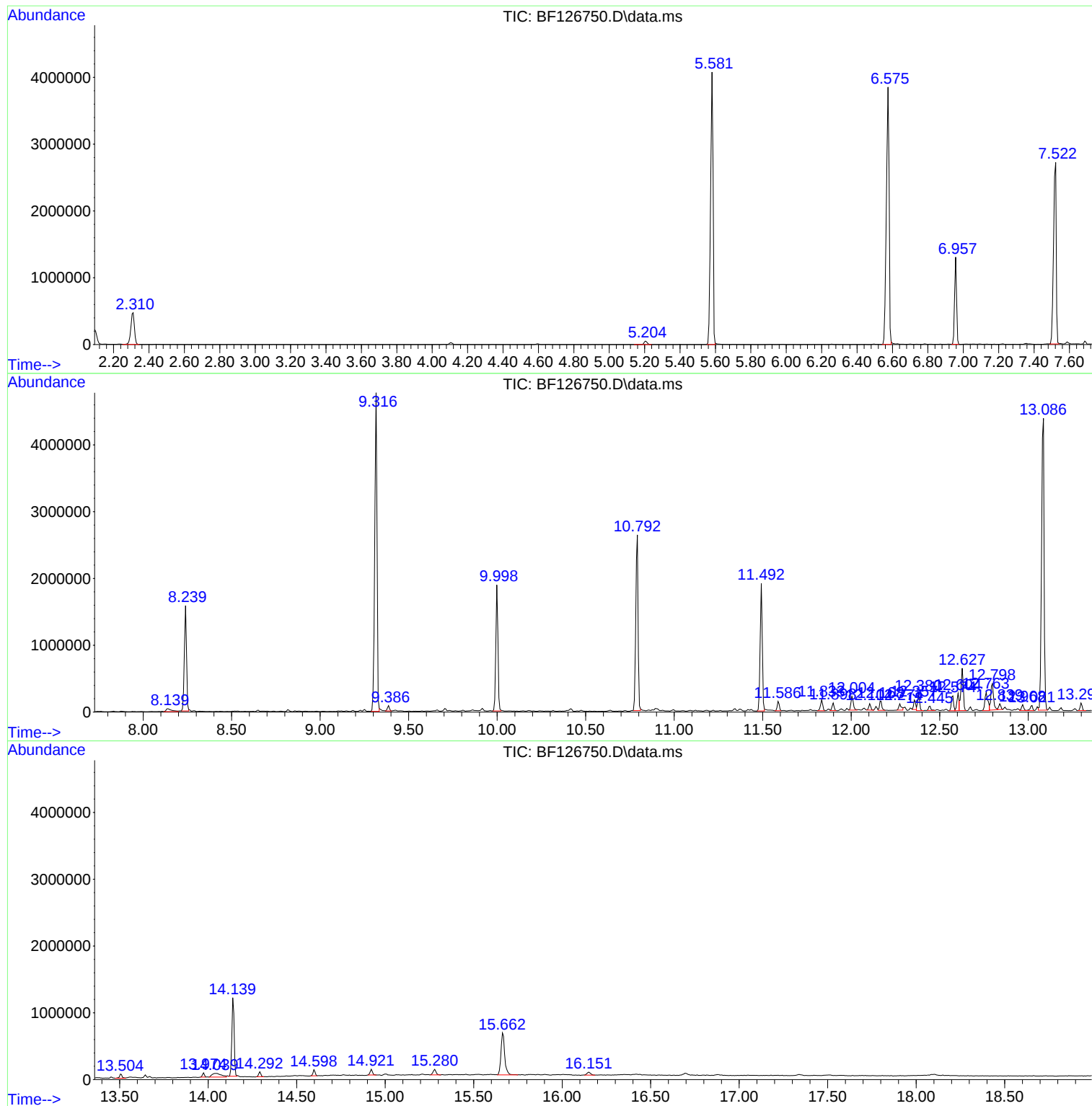
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Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013122\
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Instrument :
BNA_F
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Sample : N1325-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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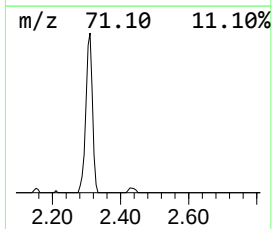
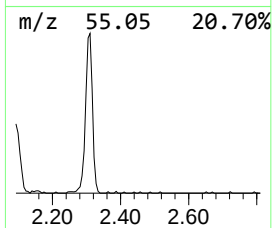
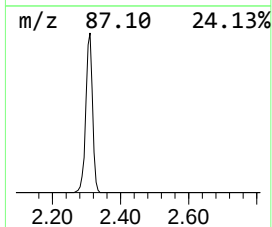
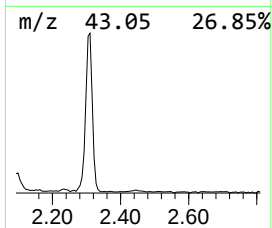
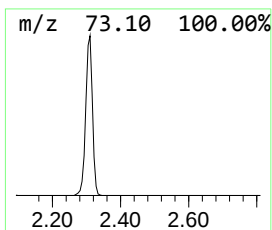
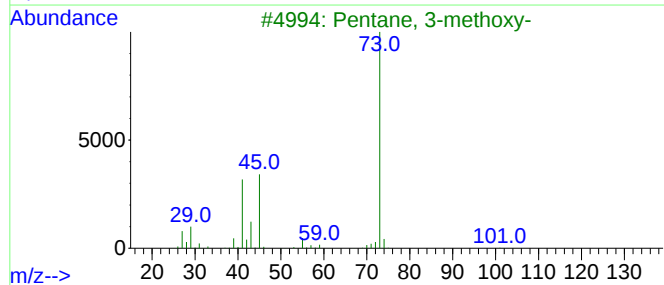
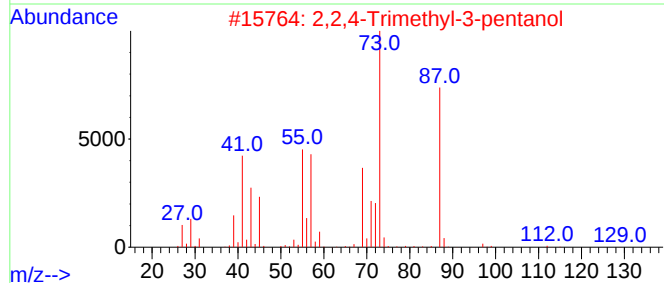
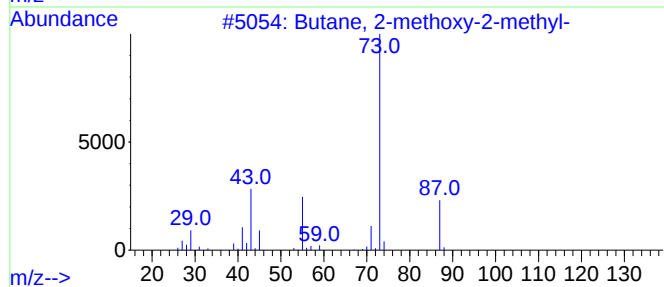
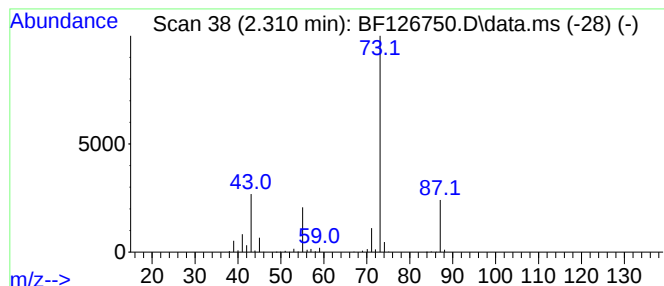
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.310	13.04 ng	659949	1,4-Dichlorobenzene-d4	6.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	16
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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Misc :
ALS Vial : 11 Sample Multiplier: 1

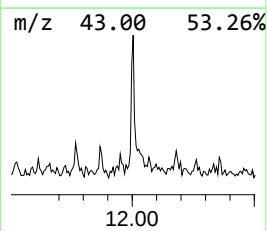
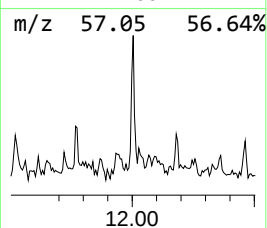
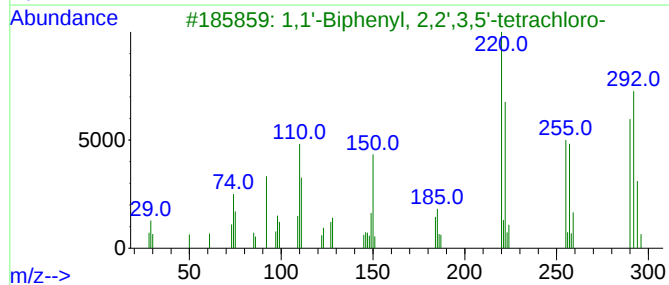
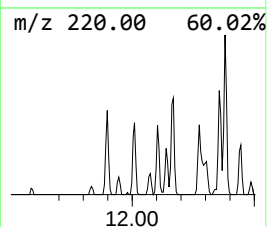
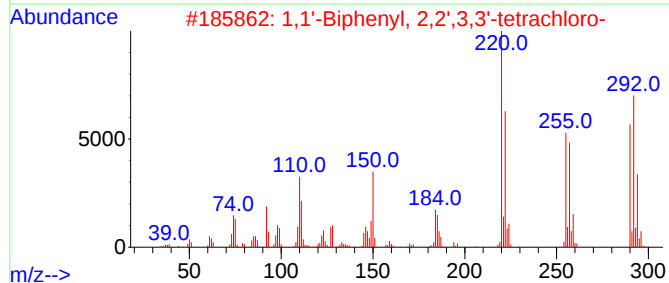
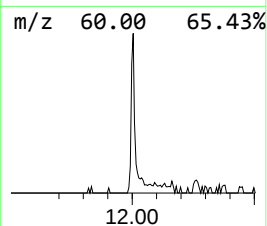
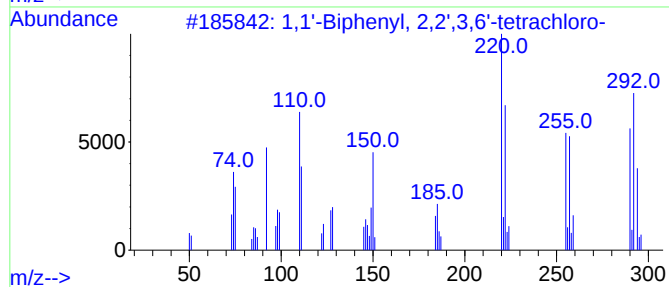
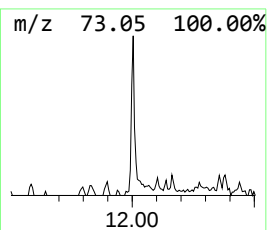
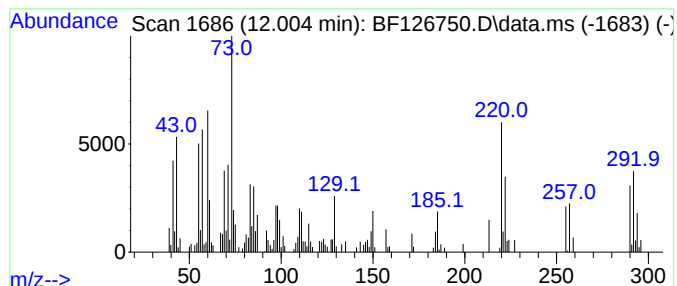
Instrument :
BNA_F
ClientSampleId :
TEX-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 1,1'-Biphenyl, 2,2',3,6'-te... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.004	2.41 ng	191014	Phenanthrene-d10	11.492		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,6'-tetrach...	290	C12H6Cl4	041464-47-5	95	
2	1,1'-Biphenyl, 2,2',3,3'-tetrach...	290	C12H6Cl4	038444-93-8	94	
3	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	93	
4	1,1'-Biphenyl, 2,2',3,4'-tetrach...	290	C12H6Cl4	036559-22-5	91	
5	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	90	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013122\
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEX-2

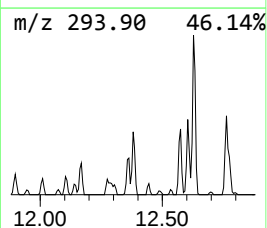
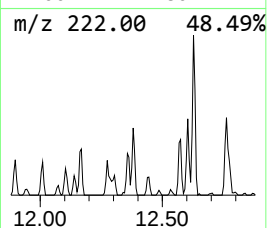
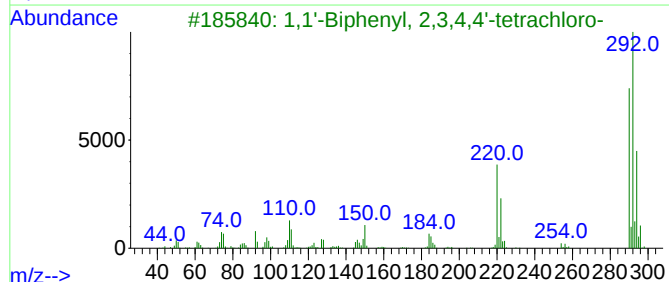
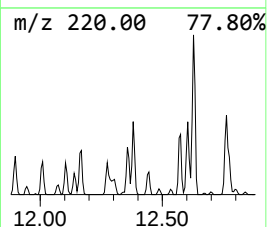
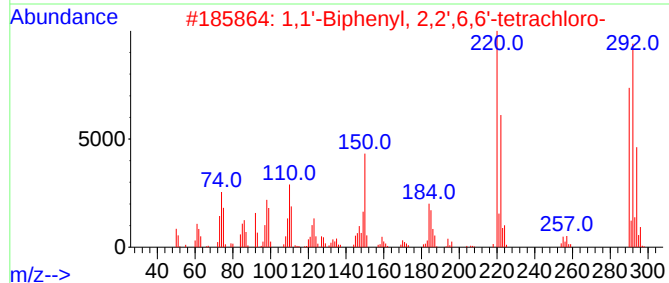
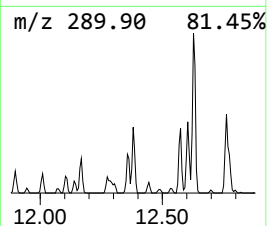
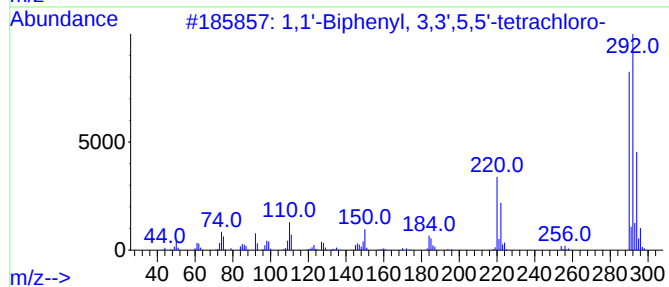
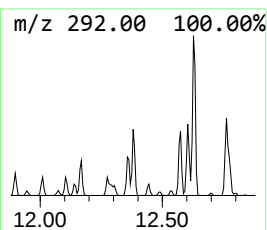
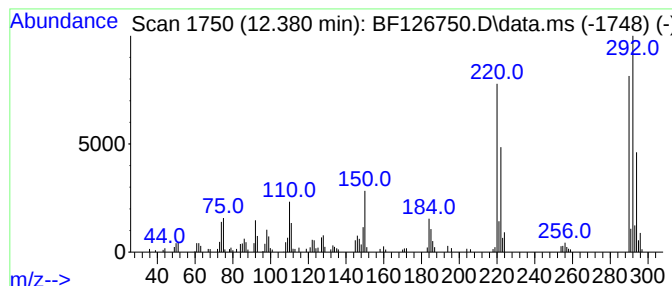
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.380	2.38 ng	188783	Phenanthrene-d10	11.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	99		
2	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99		
3	1,1'-Biphenyl, 2,3,4,4'-tetrachl...	290	C12H6Cl4	033025-41-1	99		
4	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	99		
5	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	99		



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Data File : BF126750.D
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Sample : N1325-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

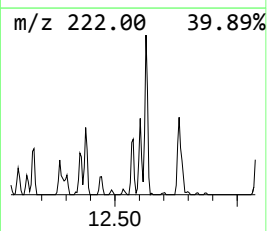
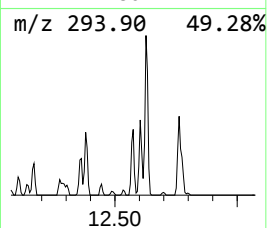
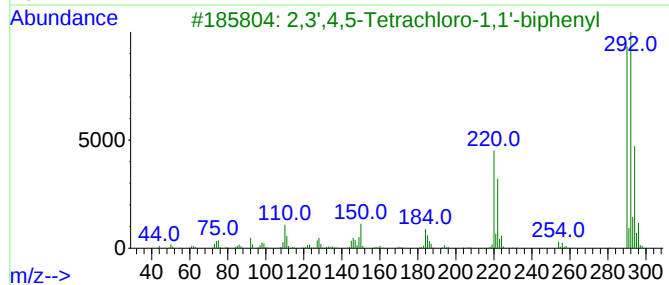
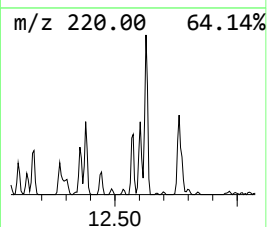
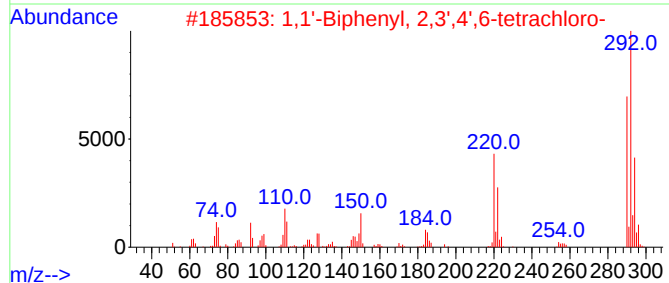
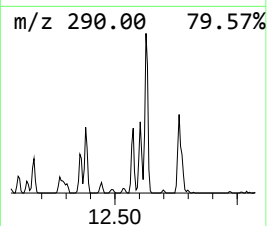
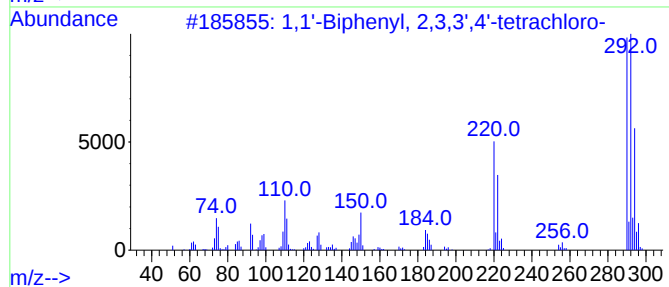
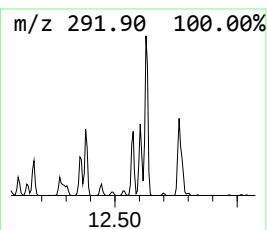
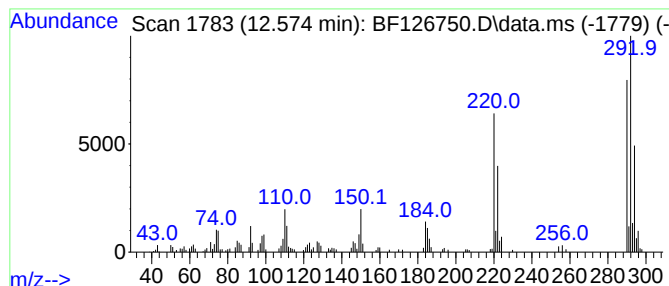
Instrument :
BNA_F
ClientSampleId :
TEX-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.574	2.50 ng	198689	Phenanthrene-d10	11.492	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99
2	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	99
3	2,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-53-8	99
4	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99
5	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	99



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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEX-2

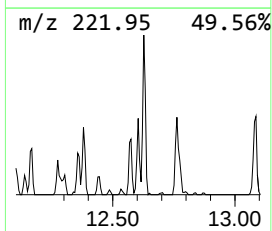
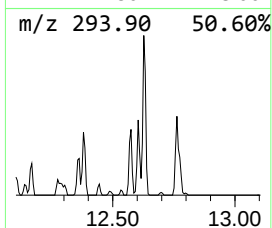
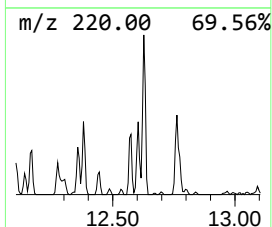
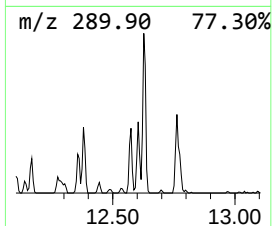
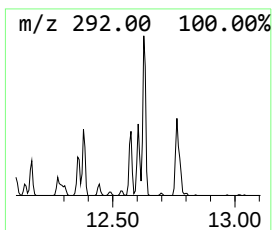
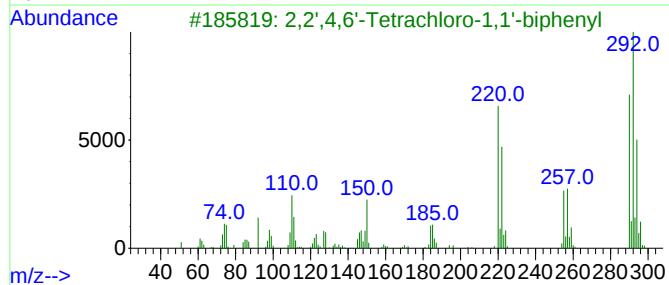
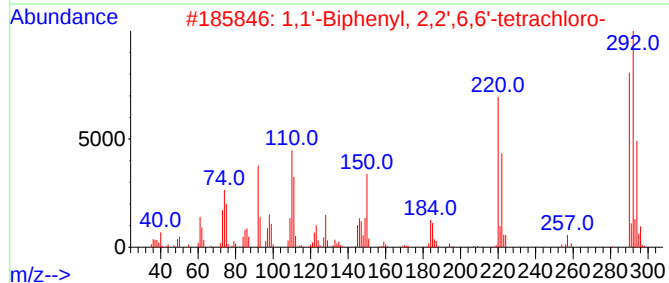
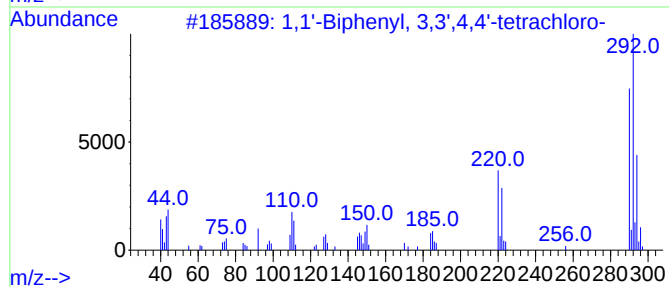
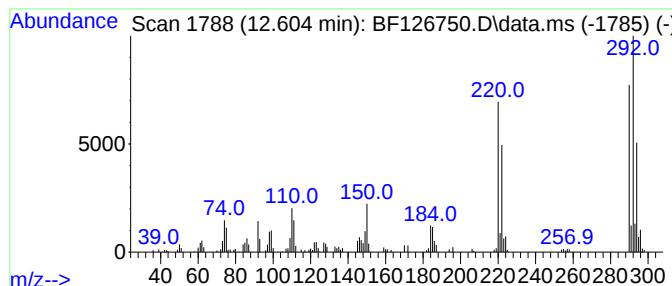
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.604	2.67 ng	211621	Phenanthrene-d10	11.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	99		
2	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99		
3	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	97		
4	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	97		
5	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	96		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013122\
Data File : BF126750.D
Acq On : 31 Jan 2022 14:52
Operator : CG/JU
Sample : N1325-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEX-2

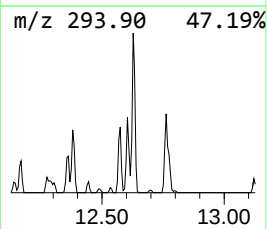
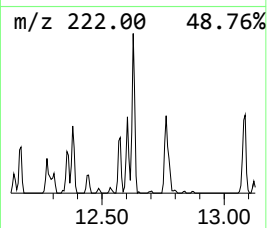
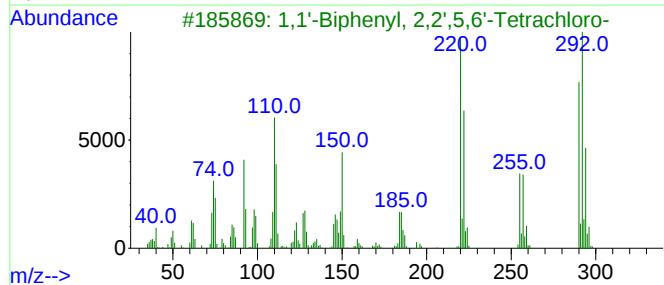
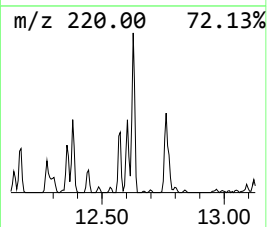
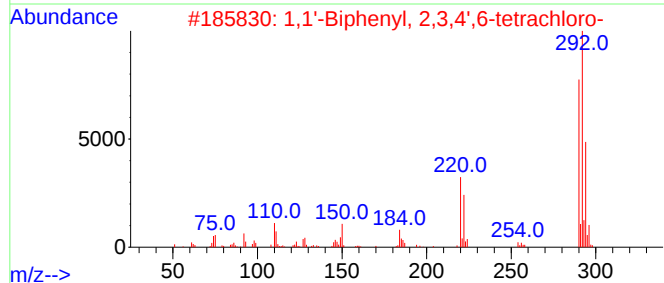
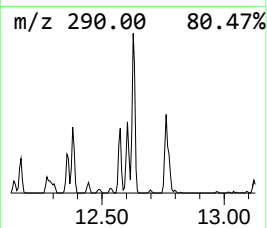
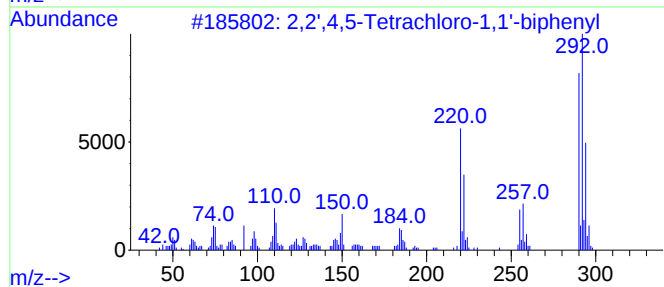
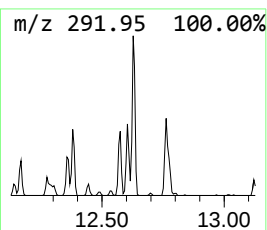
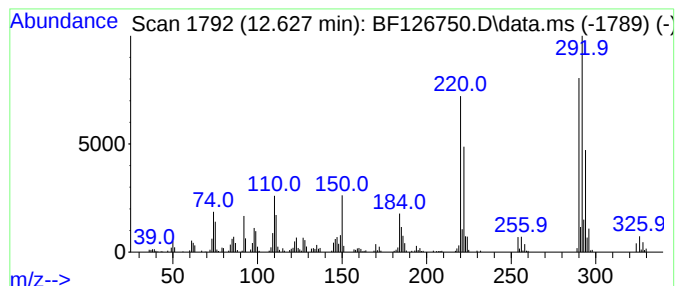
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 2,2',4,5-Tetrachloro-1,1'-b... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.627	7.17 ng	568982	Phenanthrene-d10	11.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99		
2	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	99		
3	1,1'-Biphenyl, 2,2',5,6'-Tetrach...	290	C12H6Cl4	041464-41-9	99		
4	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99		
5	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013122\
Data File : BF126750.D
Acq On : 31 Jan 2022 14:52
Operator : CG/JU
Sample : N1325-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEX-2

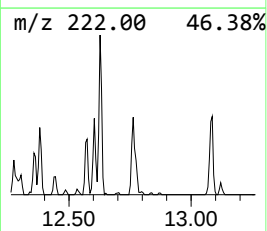
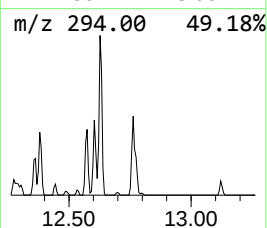
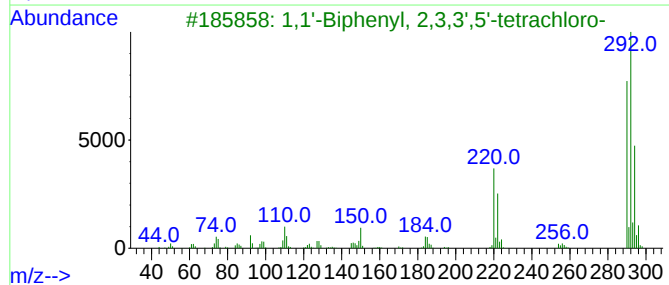
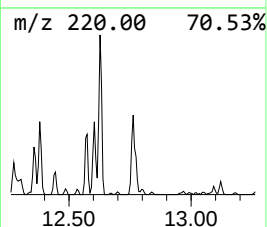
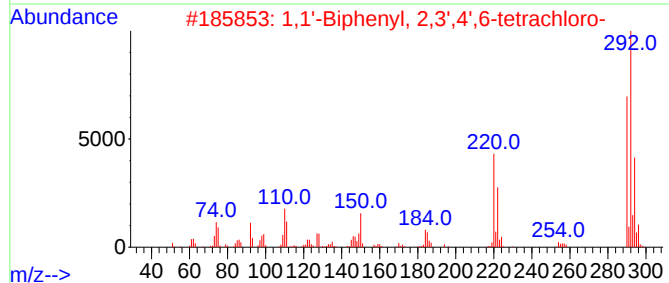
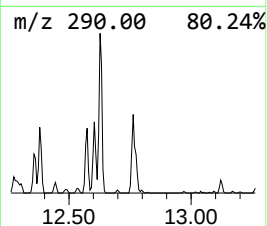
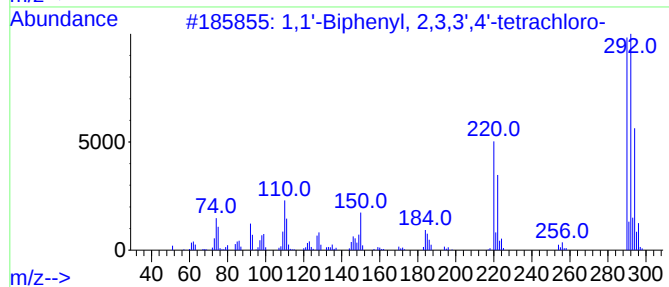
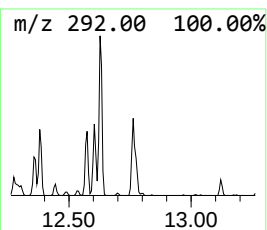
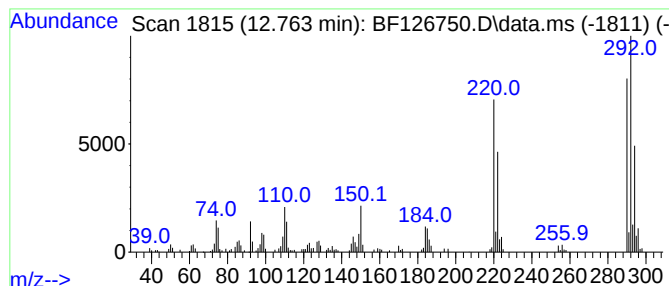
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.763	4.11 ng	326413	Phenanthrene-d10	11.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99		
2	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	99		
3	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99		
4	2,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-53-8	99		
5	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013122\
Data File : BF126750.D
Acq On : 31 Jan 2022 14:52
Operator : CG/JU
Sample : N1325-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

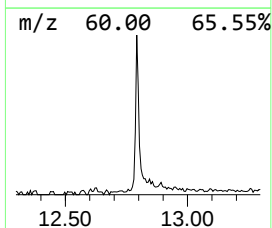
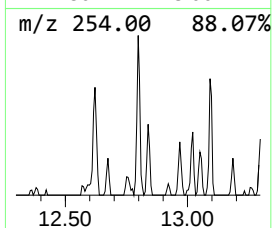
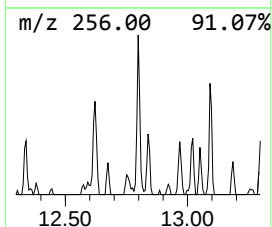
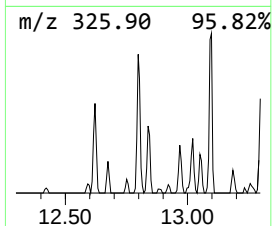
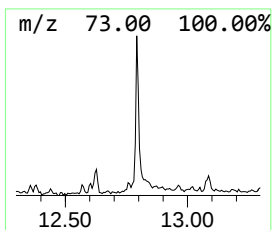
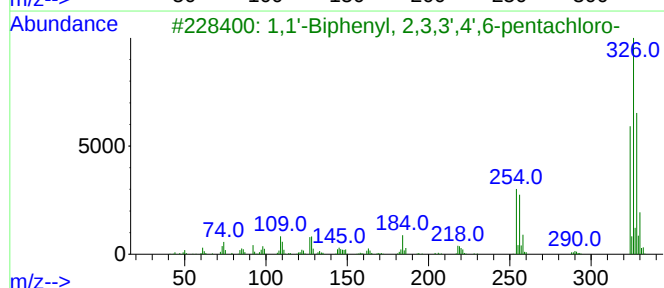
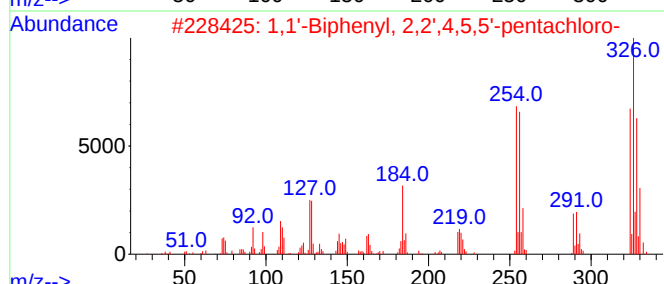
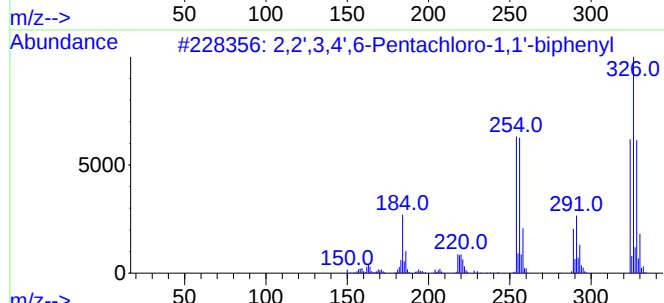
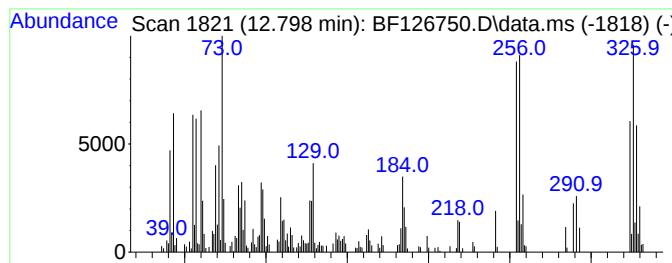
Instrument :
BNA_F
ClientSampleId :
TEX-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2,2',3,4',6-Pentachloro-1,1... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.798	5.29 ng	419945	Phenanthrene-d10	11.492	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	99
2	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	99
3	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013122\
Data File : BF126750.D
Acq On : 31 Jan 2022 14:52
Operator : CG/JU
Sample : N1325-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEX-2

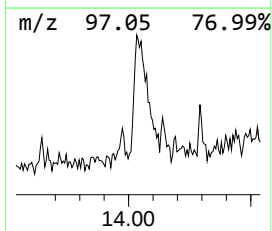
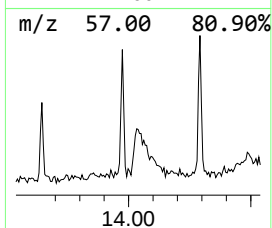
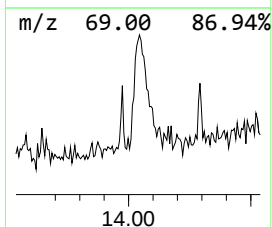
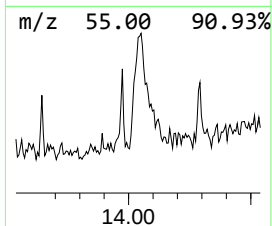
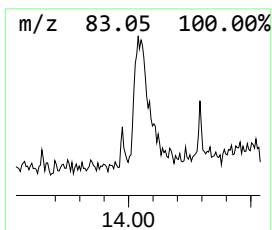
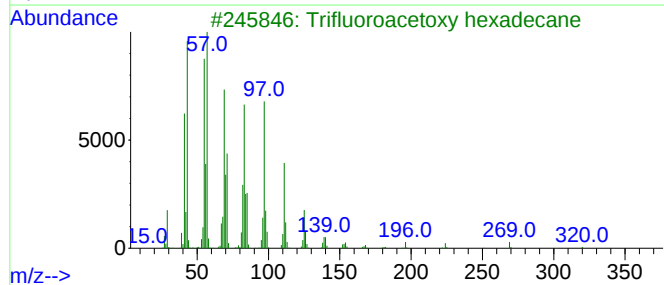
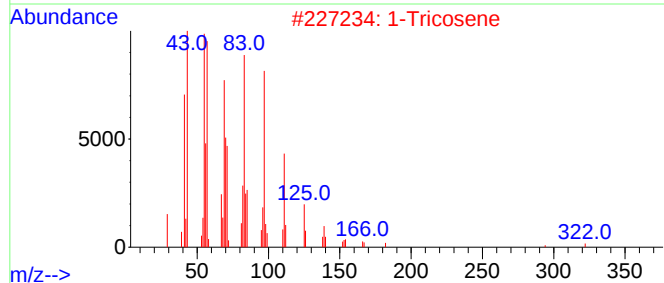
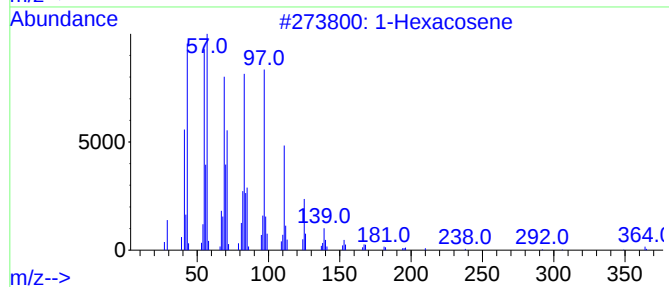
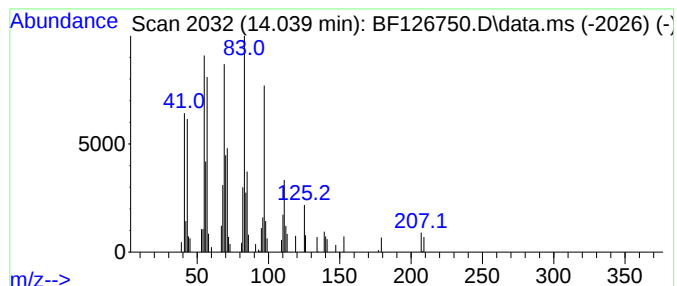
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Hexacosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.039	3.77 ng	198327	Chrysene-d12	14.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene			364	C26H52	018835-33-1	94
2	1-Tricosene			322	C23H46	018835-32-0	91
3	Trifluoroacetoxy hexadecane			338	C18H33F3O2	006222-03-3	87
4	Trichloroacetic acid, hexadecyl ...			386	C18H33Cl3O2	074339-54-1	83
5	1-Hexadecanol			242	C16H34O	036653-82-4	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013122\
Data File : BF126750.D
Acq On : 31 Jan 2022 14:52
Operator : CG/JU
Sample : N1325-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEX-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.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
Butane, 2-metho...	2.310	13.0	ng	659949	1	6.957	1011820	20.0
1,1'-Biphenyl, ...	12.004	2.4	ng	191014	4	11.492	1587040	20.0
1,1'-Biphenyl, ...	12.380	2.4	ng	188783	4	11.492	1587040	20.0
1,1'-Biphenyl, ...	12.574	2.5	ng	198689	4	11.492	1587040	20.0
1,1'-Biphenyl, ...	12.604	2.7	ng	211621	4	11.492	1587040	20.0
2,2',4,5-Tetrac...	12.627	7.2	ng	568982	4	11.492	1587040	20.0
1,1'-Biphenyl, ...	12.763	4.1	ng	326413	4	11.492	1587040	20.0
2,2',3,4',6-Pen...	12.798	5.3	ng	419945	4	11.492	1587040	20.0
1-Hexacosene	14.039	3.8	ng	198327	5	14.139	1052300	20.0
Triacontane	15.280	2.1	ng	94181	6	15.662	913650	20.0