

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051622\
 Data File : BF128275.D
 Acq On : 16 May 2022 18:44
 Operator : CG\JU
 Sample : N2832-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB13

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: BF128275.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.493	28	35	42	rVB2	13917	26027	2.26%	0.191%
2	5.504	543	547	560	rBV	1281996	1147697	99.57%	8.430%
3	6.516	715	719	735	rBV	1182859	1152670	100.00%	8.467%
4	6.887	778	782	785	rBV	560365	502028	43.55%	3.688%
5	7.445	873	877	887	rBV	790446	740450	64.24%	5.439%
6	8.169	996	1000	1003	rBV	708654	595325	51.65%	4.373%
7	9.239	1178	1182	1185	rBV	1455093	1121070	97.26%	8.235%
8	9.928	1295	1299	1302	rBV	646300	590205	51.20%	4.335%
9	10.716	1429	1433	1440	rBV	763870	652739	56.63%	4.795%
10	11.416	1548	1552	1555	rBV	694256	570588	49.50%	4.191%
11	11.439	1555	1556	1563	rVB2	40962	32565	2.83%	0.239%
12	11.528	1568	1571	1574	rVB	21286	18859	1.64%	0.139%
13	11.728	1603	1605	1607	rBV	19167	14101	1.22%	0.104%
14	11.904	1632	1635	1638	rBV	199422	185355	16.08%	1.361%
15	12.004	1648	1652	1655	rBV	93858	84642	7.34%	0.622%
16	12.122	1666	1672	1675	rBV	166538	174070	15.10%	1.279%
17	12.186	1679	1683	1686	rVV4	16188	25483	2.21%	0.187%
18	12.239	1689	1692	1695	rVV2	41924	41112	3.57%	0.302%
19	12.275	1695	1698	1701	rVB	165389	146553	12.71%	1.076%
20	12.345	1706	1710	1714	rBV	511965	424953	36.87%	3.121%
21	12.492	1731	1735	1739	rVB2	353930	295680	25.65%	2.172%
22	12.586	1748	1751	1755	rVB5	17385	21887	1.90%	0.161%
23	12.633	1756	1759	1761	rBV	77326	75063	6.51%	0.551%
24	12.651	1761	1762	1768	rVB	74361	65308	5.67%	0.480%
25	12.722	1771	1774	1777	rBV4	12600	16193	1.40%	0.119%
26	12.751	1777	1779	1781	rBV2	14825	14147	1.23%	0.104%
27	12.786	1781	1785	1788	rVB	179534	163822	14.21%	1.203%
28	12.827	1789	1792	1793	rBV	38478	33052	2.87%	0.243%
29	12.863	1793	1798	1800	rVB	81449	78789	6.84%	0.579%
30	12.998	1815	1821	1824	rBV	1105637	1145314	99.36%	8.413%
31	13.022	1824	1825	1827	rVV	172253	128764	11.17%	0.946%
32	13.051	1827	1830	1831	rVV	170877	164089	14.24%	1.205%
33	13.069	1831	1833	1836	rVV	227551	174045	15.10%	1.278%
34	13.127	1839	1843	1846	rVV	411277	388361	33.69%	2.853%
35	13.169	1847	1850	1855	rBV3	41703	57710	5.01%	0.424%
36	13.216	1855	1858	1861	rBV	100734	85802	7.44%	0.630%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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37	13.610	1923	1925	1928	rVB3	26317	21991	1.91%	0.162%
38	13.645	1929	1931	1934	rVV	42956	40538	3.52%	0.298%
39	13.686	1935	1938	1947	rVB3	72747	101224	8.78%	0.744%
40	13.904	1970	1975	1983	rBV5	107855	276534	23.99%	2.031%
41	14.027	1993	1996	1998	rBV	42341	43564	3.78%	0.320%
42	14.063	1998	2002	2005	rVV	579994	512466	44.46%	3.764%
43	14.504	2074	2077	2080	rBV2	255568	248595	21.57%	1.826%
44	14.539	2080	2083	2090	rBV4	128936	269618	23.39%	1.980%
45	14.968	2154	2156	2160	rVB	69372	69943	6.07%	0.514%
46	15.163	2186	2189	2193	rVB	204534	230278	19.98%	1.691%
47	15.557	2252	2256	2260	rVB	261335	324648	28.16%	2.385%
48	15.763	2288	2291	2296	rVB4	58004	71562	6.21%	0.526%
49	18.209	2702	2707	2720	rVB9	84177	248598	21.57%	1.826%

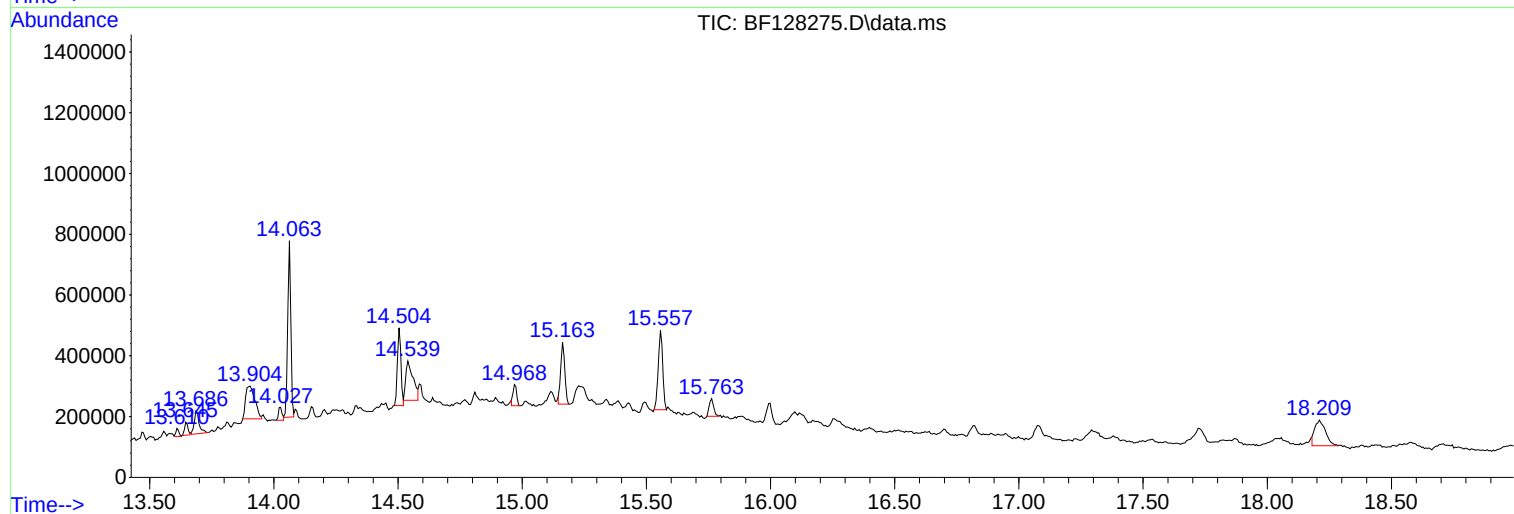
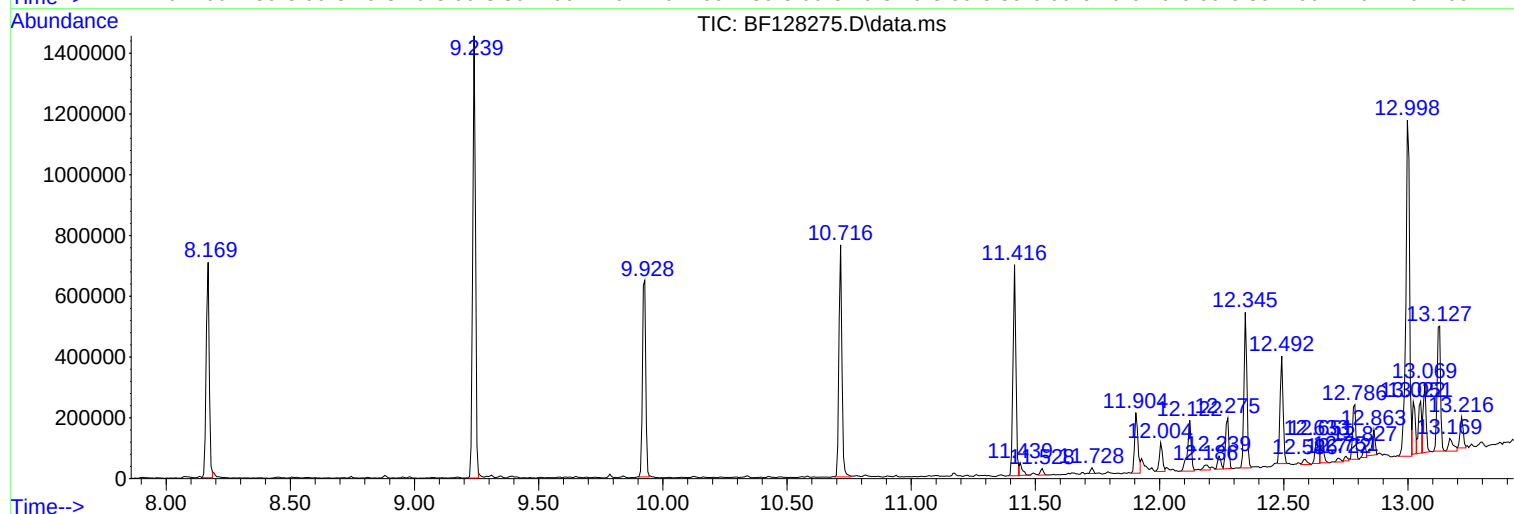
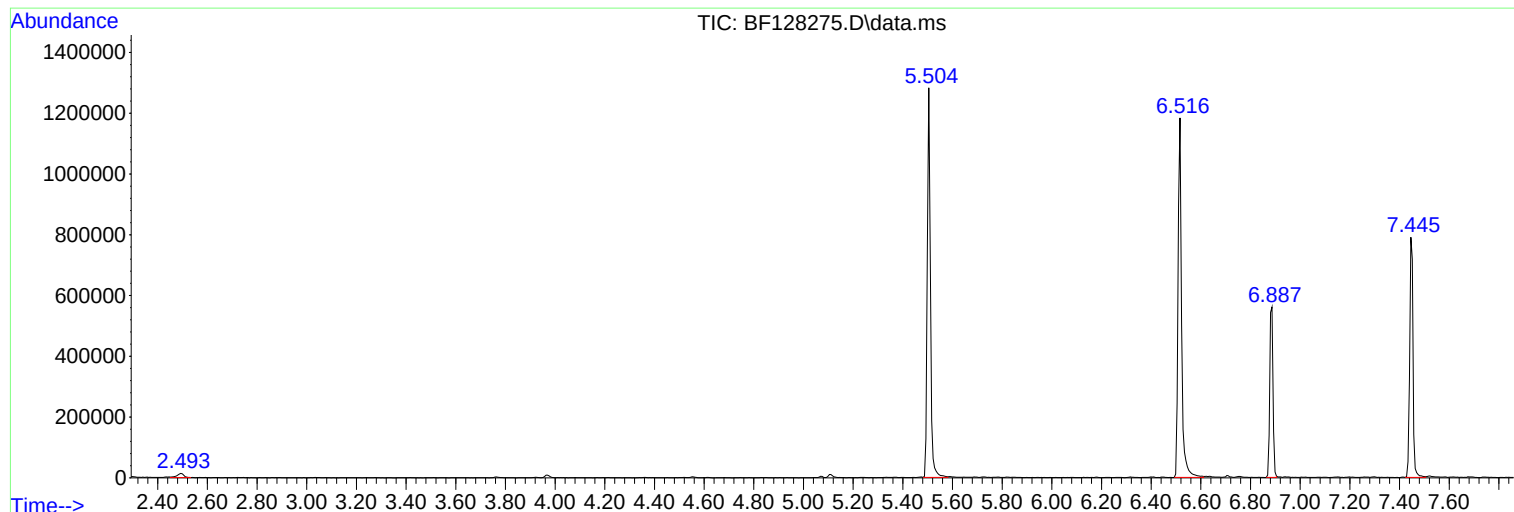
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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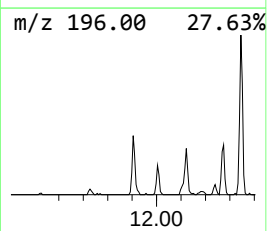
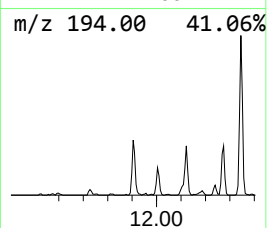
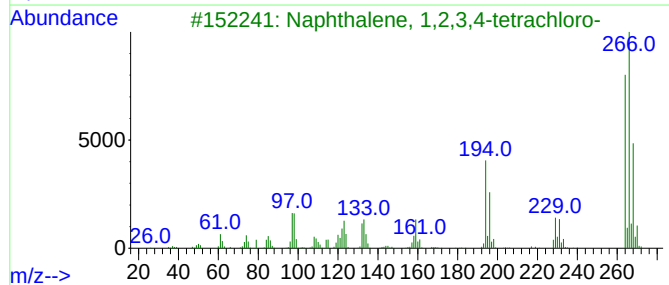
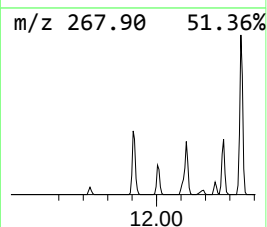
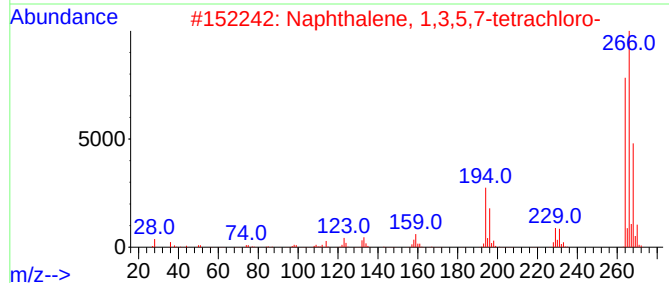
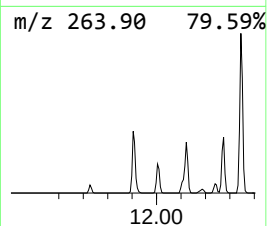
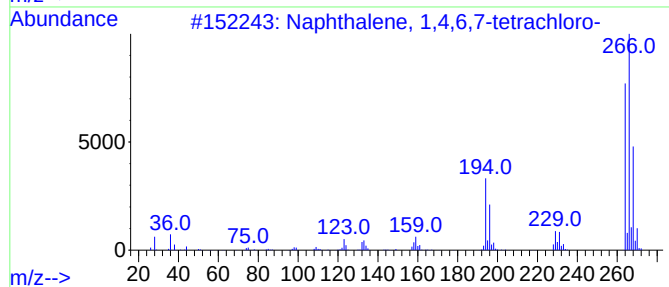
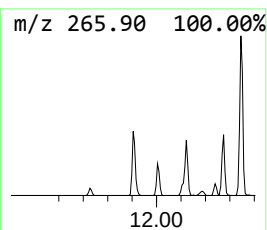
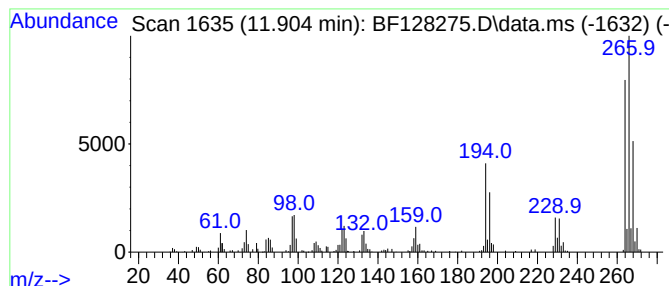
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Naphthalene, 1,4,6,7-tetrac... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.904	6.50 ng	185355	Phenanthrene-d10		11.416	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6,7-tetrachloro-		264	C10H4Cl4	055720-43-9	99
2	Naphthalene, 1,3,5,7-tetrachloro-		264	C10H4Cl4	053555-64-9	99
3	Naphthalene, 1,2,3,4-tetrachloro-		264	C10H4Cl4	020020-02-4	98
4	Tetrachloroterephthalonitrile		264	C8Cl4N2	001897-41-2	95
5	Tetrachloroisophthalonitrile		264	C8Cl4N2	001897-45-6	91



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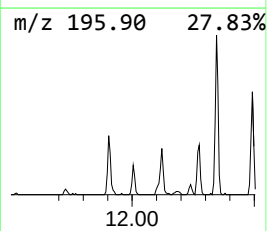
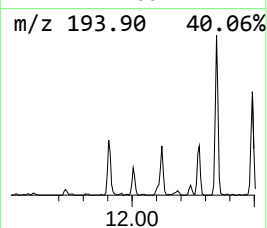
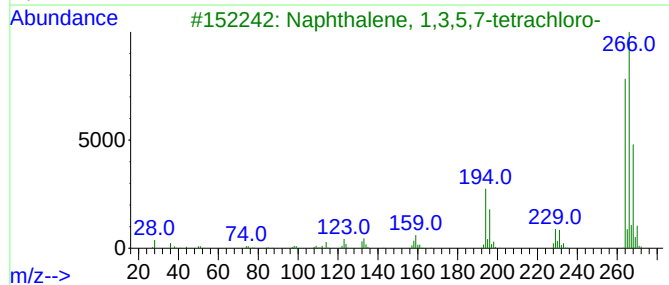
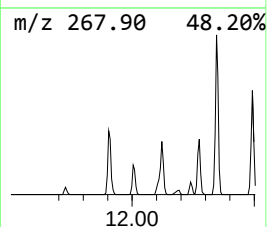
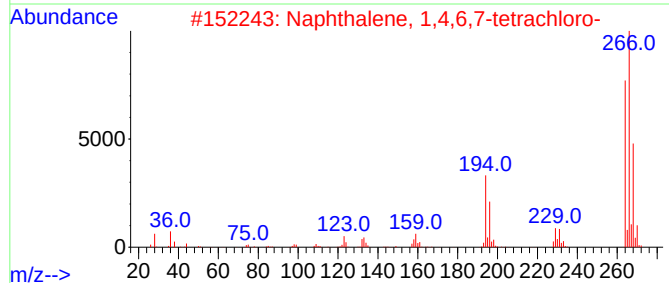
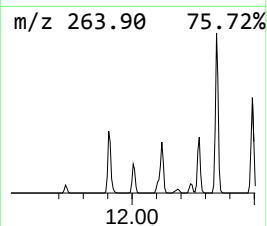
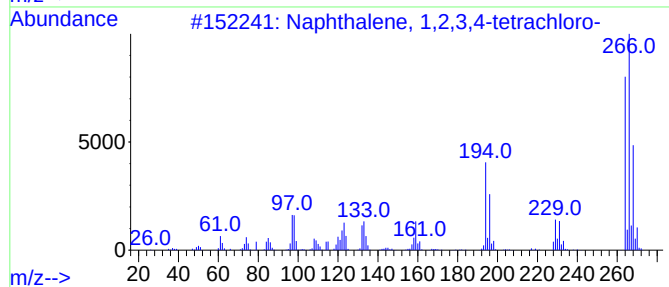
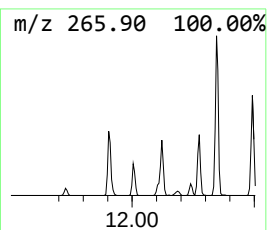
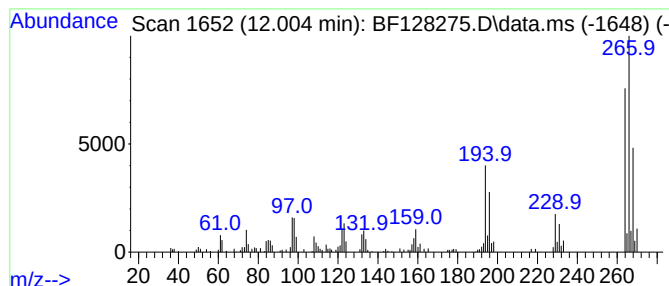
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Naphthalene, 1,2,3,4-tetrac... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.004	2.97 ng	84642	Phenanthrene-d10	11.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrachloro-	264	C10H4Cl4	020020-02-4	99
2			Naphthalene, 1,4,6,7-tetrachloro-	264	C10H4Cl4	055720-43-9	99
3			Naphthalene, 1,3,5,7-tetrachloro-	264	C10H4Cl4	053555-64-9	99
4			Tetrachloroterephthalonitrile	264	C8Cl4N2	001897-41-2	93
5			Tetrachloroisophthalonitrile	264	C8Cl4N2	001897-45-6	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051622\
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ALS Vial : 19 Sample Multiplier: 1

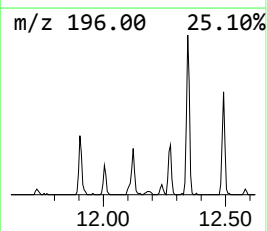
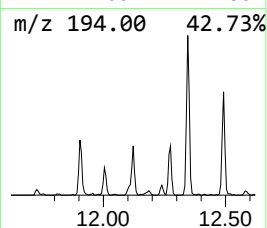
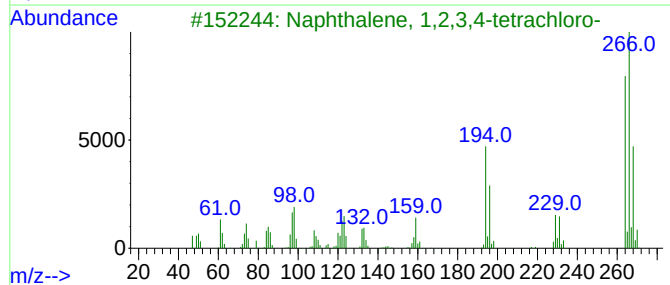
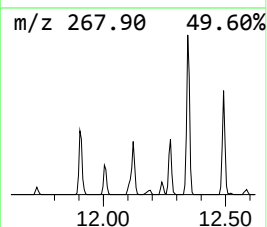
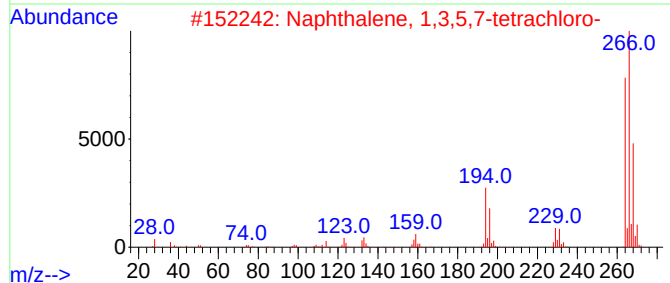
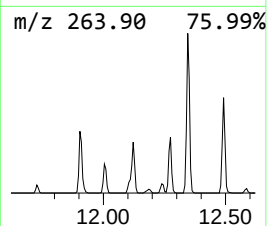
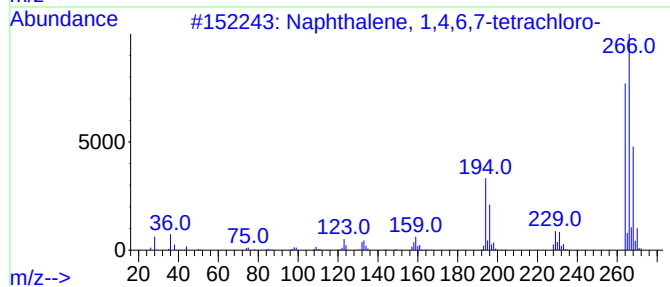
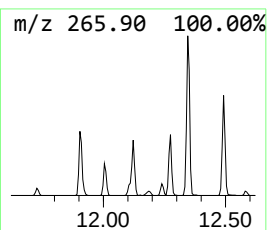
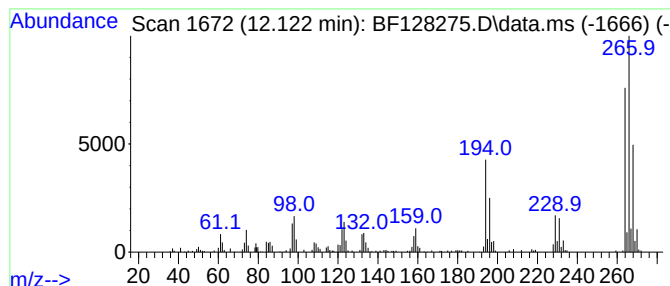
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Naphthalene, 1,3,5,7-tetrac... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.122	6.10 ng	174070	Phenanthrene-d10		11.416	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6,7-tetrachloro-		264	C10H4Cl4	055720-43-9	99
2	Naphthalene, 1,3,5,7-tetrachloro-		264	C10H4Cl4	053555-64-9	99
3	Naphthalene, 1,2,3,4-tetrachloro-		264	C10H4Cl4	020020-02-4	97
4	Tetrachloroterephthalonitrile		264	C8Cl4N2	001897-41-2	95
5	1,2-Benzenedicarbonitrile, 3,4,5...		264	C8Cl4N2	001953-99-7	90



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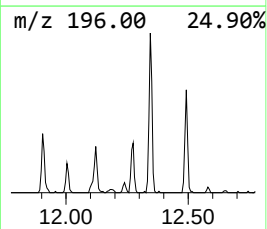
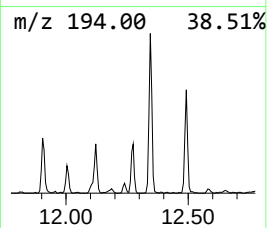
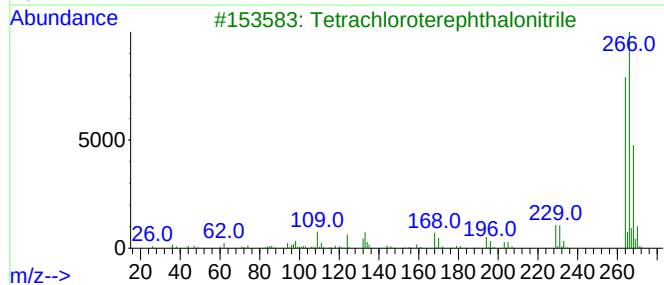
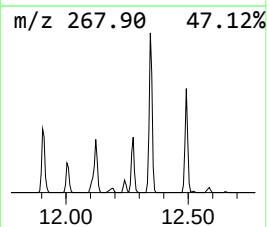
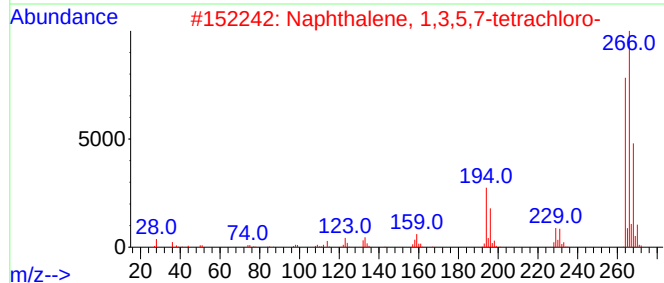
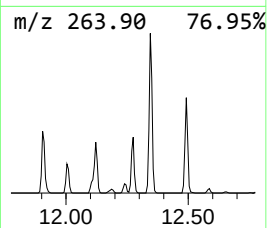
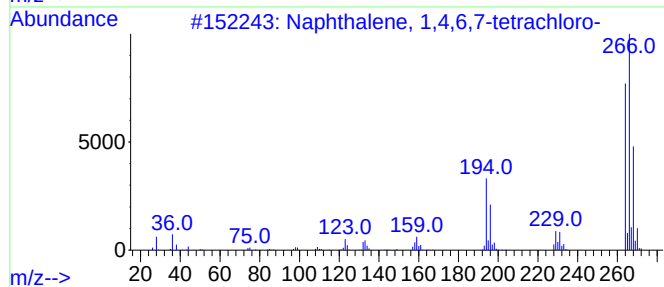
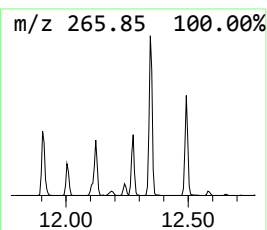
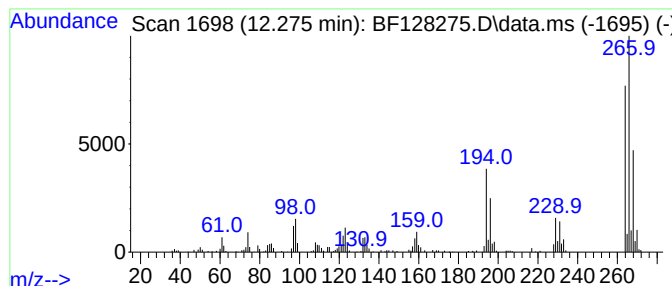
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tetrachloroterephthalonitrile Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.275	5.14 ng	146553	Phenanthrene-d10		11.416	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6,7-tetrachloro-		264	C10H4Cl4	055720-43-9	99
2	Naphthalene, 1,3,5,7-tetrachloro-		264	C10H4Cl4	053555-64-9	99
3	Tetrachloroterephthalonitrile		264	C8Cl4N2	001897-41-2	95
4	Naphthalene, 1,2,3,4-tetrachloro-		264	C10H4Cl4	020020-02-4	94
5	Tetrachloroisophthalonitrile		264	C8Cl4N2	001897-45-6	93



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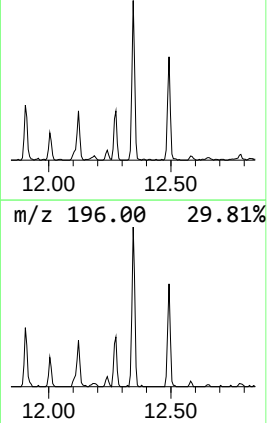
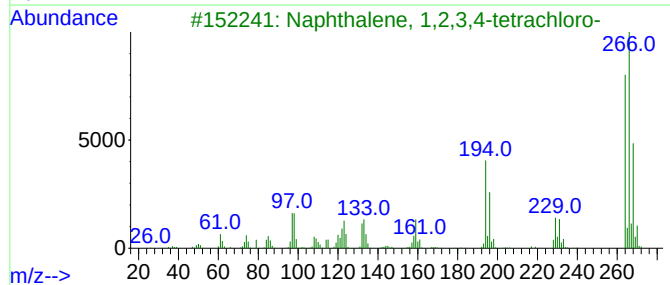
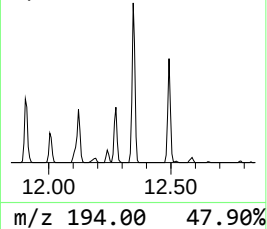
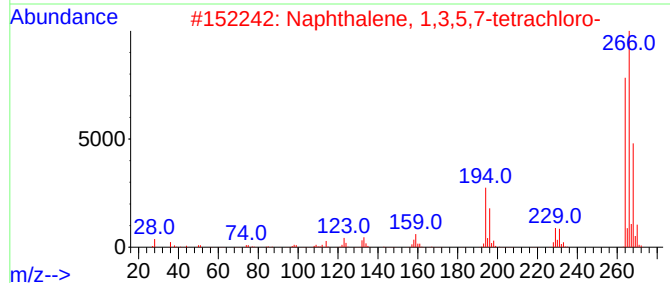
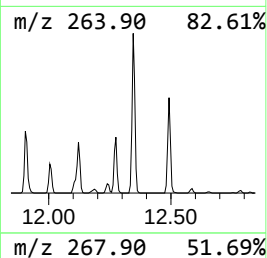
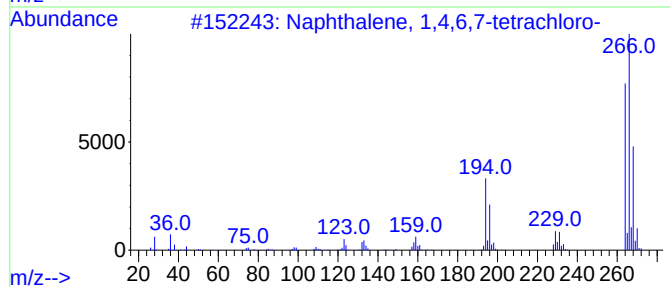
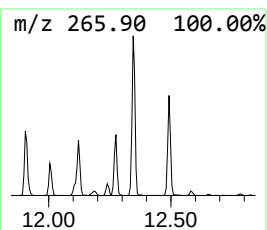
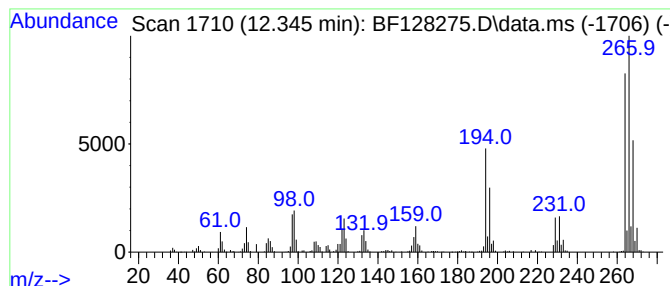
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tetrachloroisophthalonitrile Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.345	14.90 ng	424953	Phenanthrene-d10	11.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4,6,7-tetrachloro-	264	C10H4Cl4	055720-43-9	99
2			Naphthalene, 1,3,5,7-tetrachloro-	264	C10H4Cl4	053555-64-9	99
3			Naphthalene, 1,2,3,4-tetrachloro-	264	C10H4Cl4	020020-02-4	96
4			Tetrachloroisophthalonitrile	264	C8Cl4N2	001897-45-6	95
5			Tetrachloroterephthalonitrile	264	C8Cl4N2	001897-41-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051622\
Data File : BF128275.D
Acq On : 16 May 2022 18:44
Operator : CG\JU
Sample : N2832-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB13

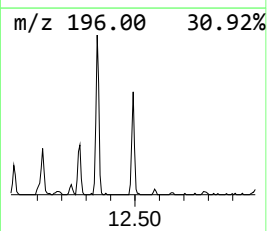
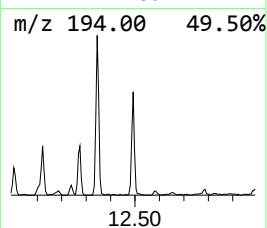
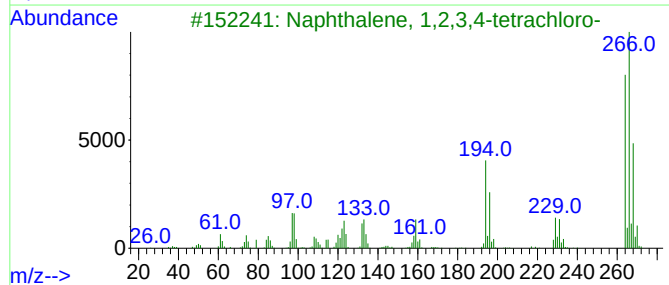
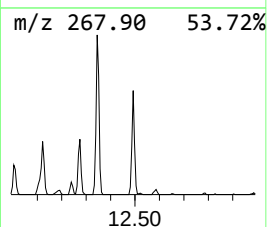
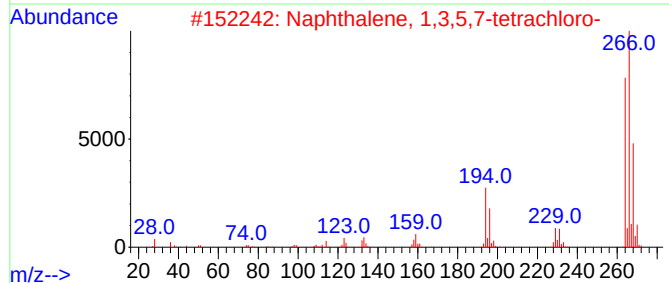
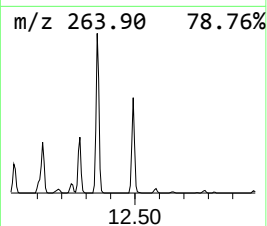
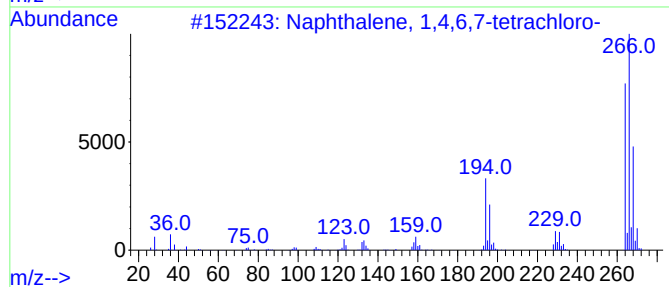
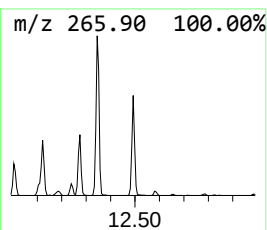
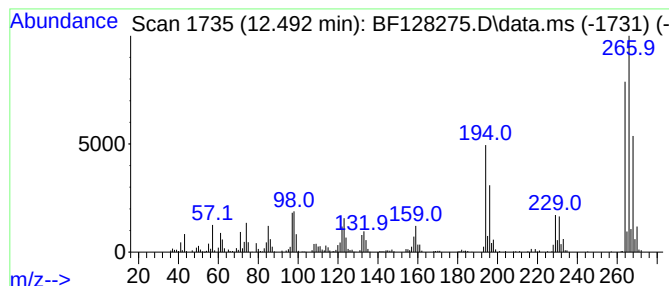
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown12.492 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.492	10.36 ng	295680	Phenanthrene-d10	11.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4,6,7-tetrachloro-	264	C10H4Cl4	055720-43-9	99
2			Naphthalene, 1,3,5,7-tetrachloro-	264	C10H4Cl4	053555-64-9	98
3			Naphthalene, 1,2,3,4-tetrachloro-	264	C10H4Cl4	020020-02-4	98
4			Tetrachloroisophthalonitrile	264	C8Cl4N2	001897-45-6	95
5			Tetrachloroterephthalonitrile	264	C8Cl4N2	001897-41-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051622\
Data File : BF128275.D
Acq On : 16 May 2022 18:44
Operator : CG\JU
Sample : N2832-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

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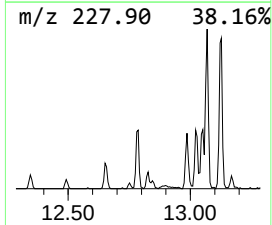
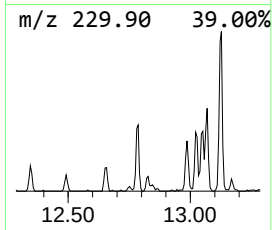
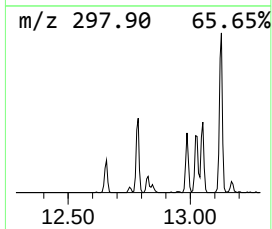
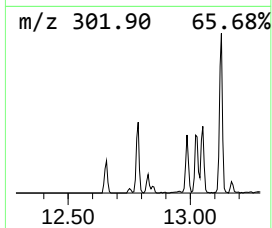
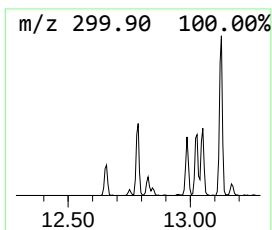
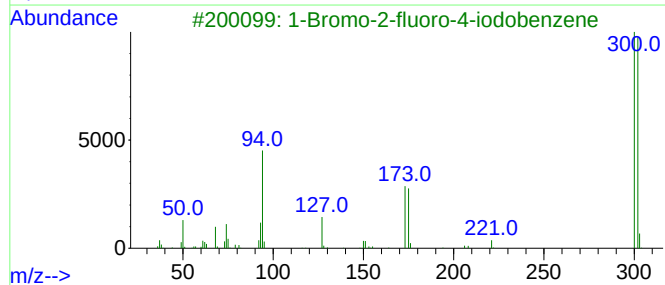
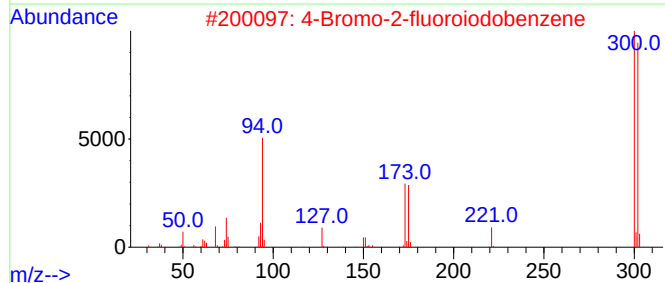
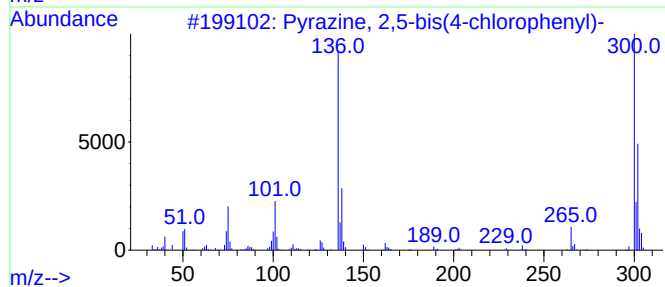
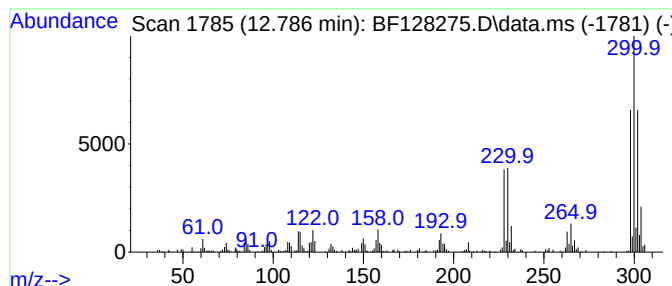
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown12.786 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.786	6.39 ng	163822	Chrysene-d12	14.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrazine, 2,5-bis(4-chlorophenyl)-	300	C16H10Cl2N2	074376-33-3	35
2			4-Bromo-2-fluoriodobenzene	300	C6H3BrFI	105931-73-5	30
3			1-Bromo-2-fluoro-4-iodobenzene	300	C6H3BrFI	136434-77-0	16
4			(E,E)-2,5-Bis[2-(2-thienyl)ethen...	300	C16H12S3	026263-68-3	14
5			3-Chloro-6-methyl-1-benzothiophe...	298	C13H15ClO2SSi	1000485-00-5	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051622\
Data File : BF128275.D
Acq On : 16 May 2022 18:44
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Sample : N2832-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

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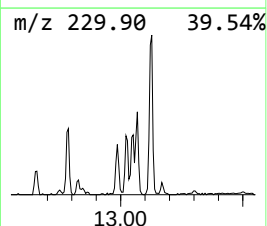
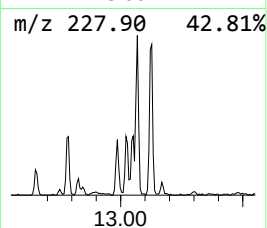
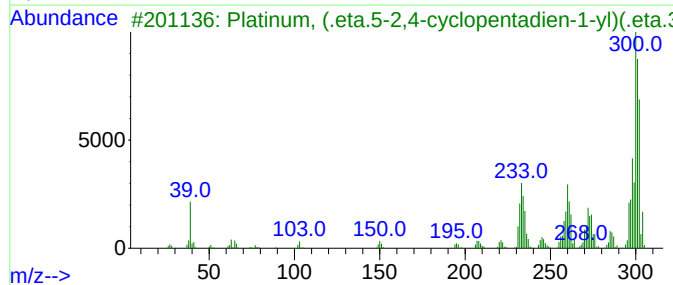
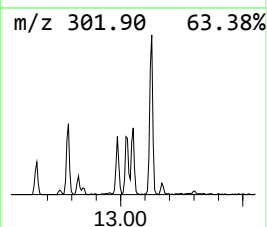
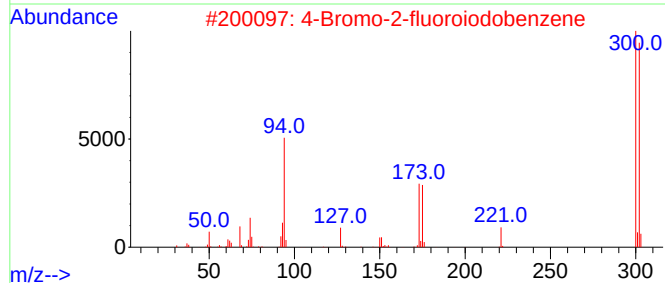
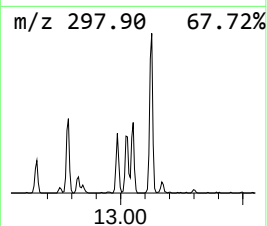
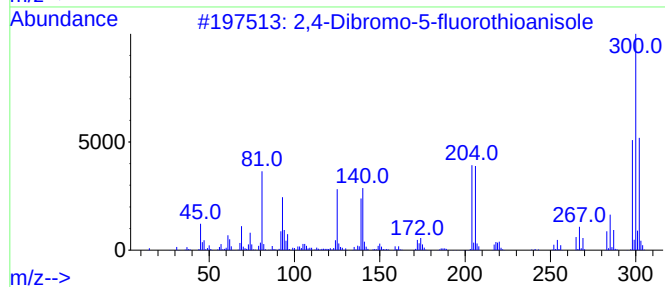
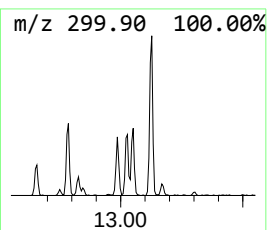
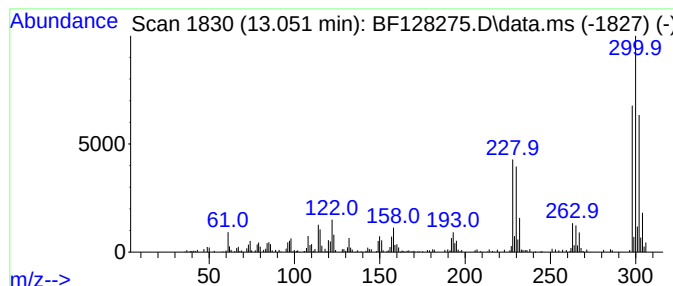
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown13.051 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.051	6.40 ng	164089	Chrysene-d12	14.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dibromo-5-fluorothioanisole	298	C7H5Br2FS	1314987-31-9	38		
2	4-Bromo-2-fluoroiodobenzene	300	C6H3BrFI	105931-73-5	27		
3	Platinum, (.eta.5-2,4-cyclopenta...	301	C8H10Pt	035770-29-7	23		
4	3-Chloro-6-methyl-1-benzothiophe...	298	C13H15ClO2SSi	1000485-00-5	18		
5	Pyrazine, 2,5-bis(4-chlorophenyl)-	300	C16H10Cl2N2	074376-33-3	17		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051622\
Data File : BF128275.D
Acq On : 16 May 2022 18:44
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Sample : N2832-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

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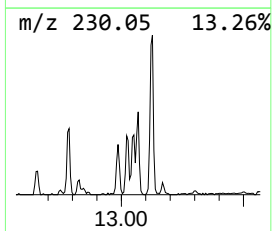
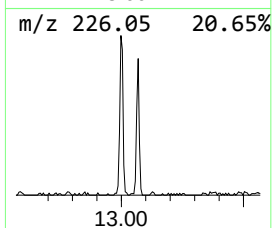
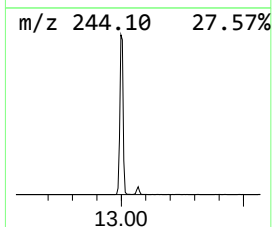
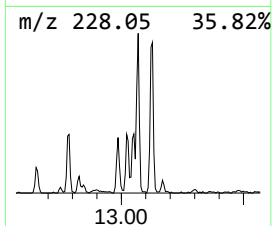
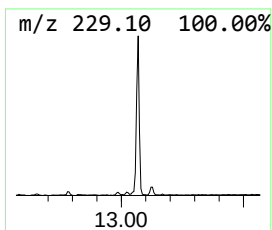
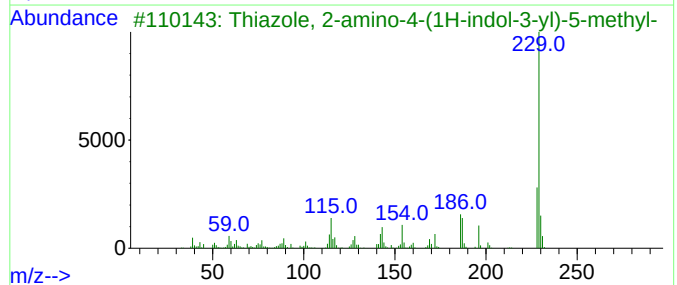
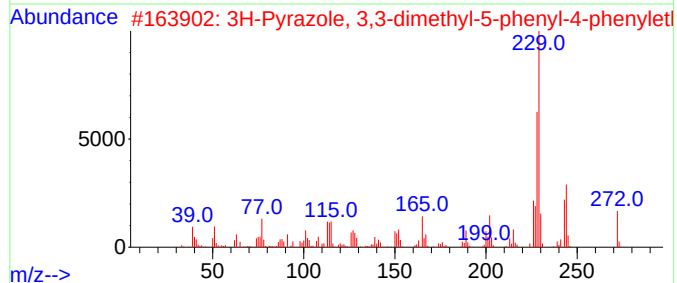
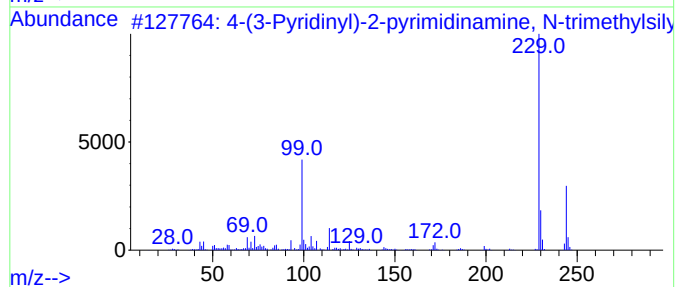
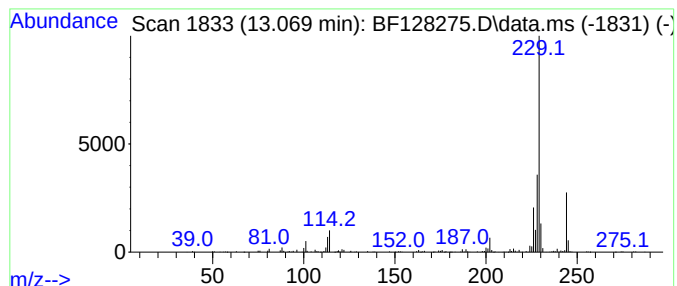
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 4-(3-Pyridinyl)-2-pyrimidin... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.069	6.79 ng	174045	Chrysene-d12	14.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-(3-Pyridinyl)-2-pyrimidinamine...	244	C12H16N4Si	1010476-09-4	50
2			3H-Pyrazole, 3,3-dimethyl-5-phen...	272	C19H16N2	140173-57-5	50
3			Thiazole, 2-amino-4-(1H-indol-3-...	229	C12H11N3S	1000304-18-3	50
4			Benzo(a)acridine	229	C17H11N	000225-11-6	50
5			Ethanone, 1-(2,3-dihydro-1,1,2,3...	244	C17H24O	015323-35-0	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051622\
Data File : BF128275.D
Acq On : 16 May 2022 18:44
Operator : CG\JU
Sample : N2832-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

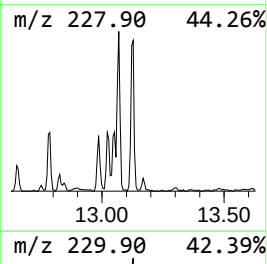
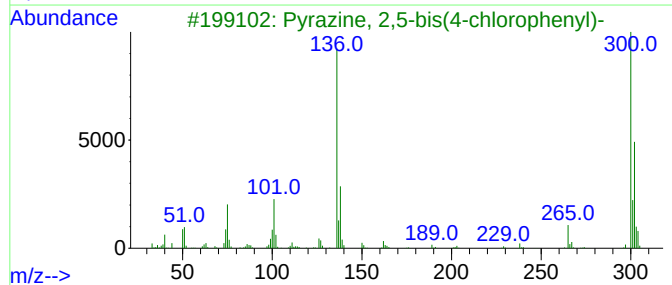
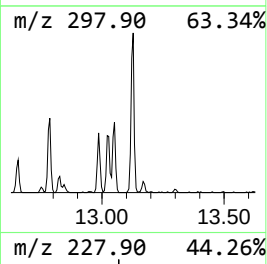
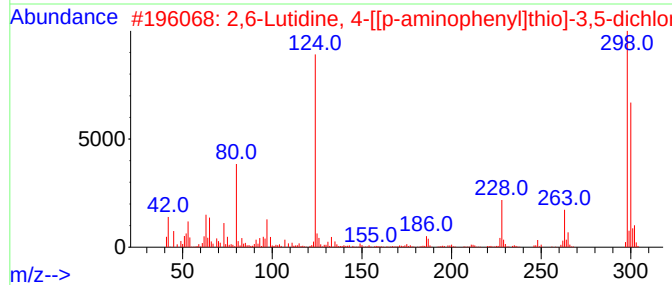
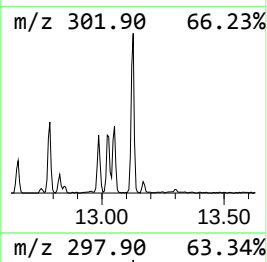
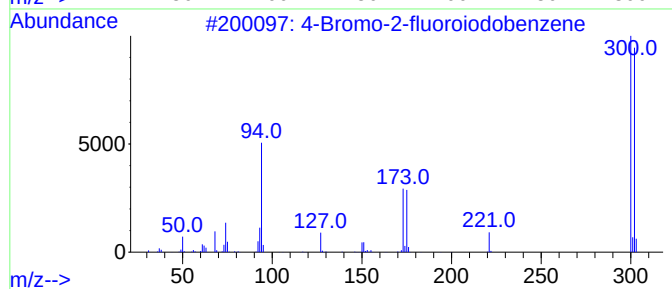
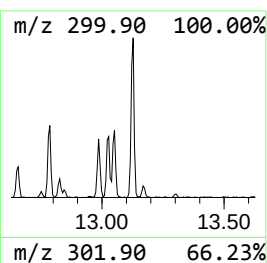
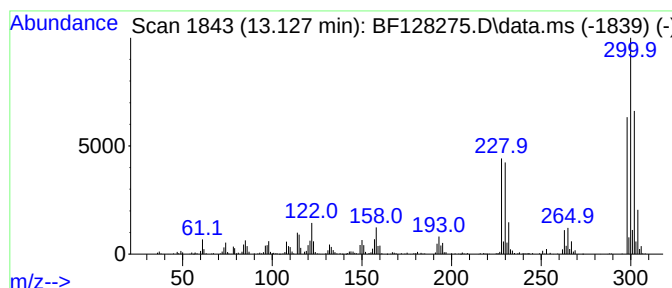
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown13.127 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.127	15.16 ng	388361	Chrysene-d12	14.063		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Bromo-2-fluoroiodobenzene	300	C6H3BrFI	105931-73-5	27
2		2,6-Lutidine, 4-[[p-aminophenyl]...	298	C13H12Cl2N2S	1000252-27-9	27
3		Pyrazine, 2,5-bis(4-chlorophenyl)-	300	C16H10Cl2N2	074376-33-3	25
4		Platinum, (.eta.5-2,4-cyclopenta...	301	C8H10Pt	035770-29-7	23
5		3-Chloro-6-methyl-1-benzothiophe...	298	C13H15ClO2SSi	1000485-00-5	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051622\
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Acq On : 16 May 2022 18:44
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Instrument :
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ClientSampleId :
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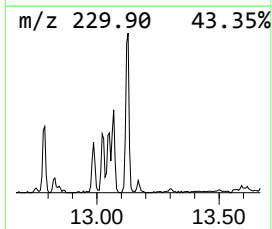
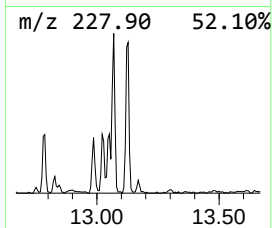
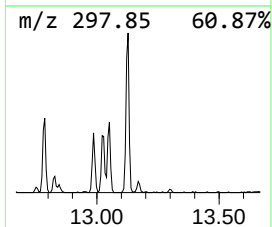
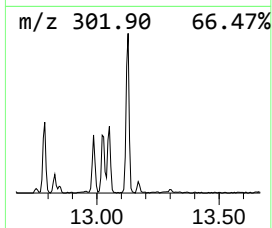
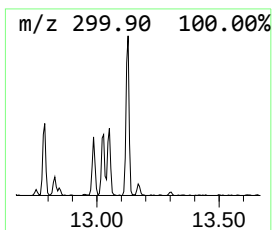
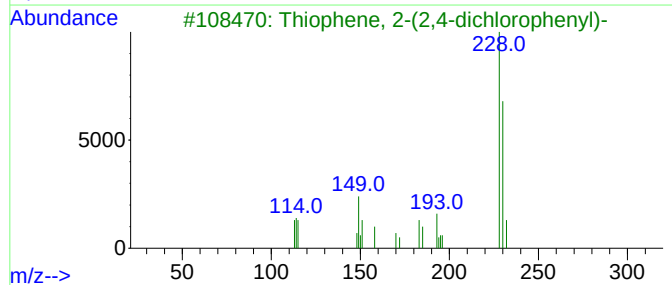
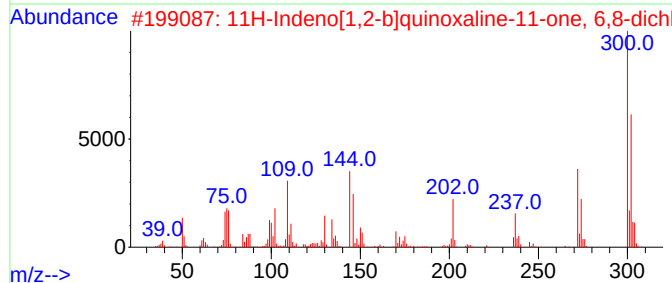
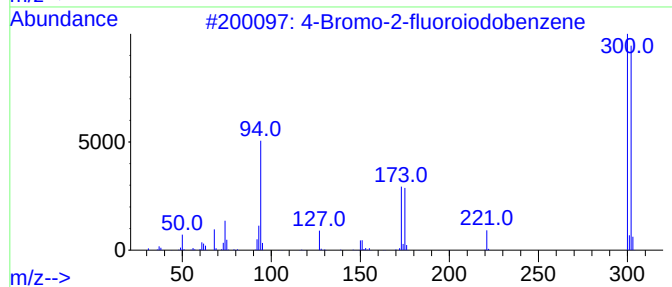
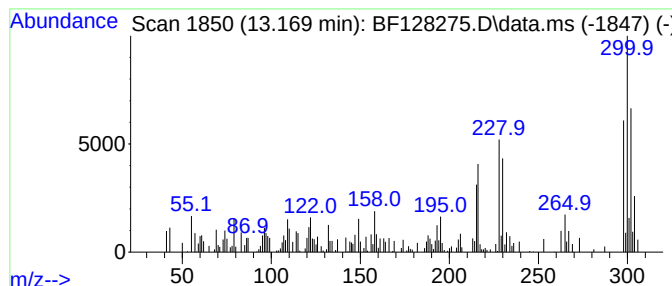
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown13.169 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.169	2.25 ng	57710	Chrysene-d12	14.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Bromo-2-fluoriodobenzene	300	C6H3BrFI	105931-73-5	30
2			11H-Indeno[1,2-b]quinoxaline-11-...	300	C15H6Cl2N2O	331983-28-9	27
3			Thiophene, 2-(2,4-dichlorophenyl)-	228	C10H6Cl2S	075601-32-0	25
4			Sulazepam	300	C16H13ClN2S	002898-13-7	22
5			Benzoic acid, 4-(6-amino-1,2,5-o...	300	C13H12N6O3	1000276-59-3	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051622\
Data File : BF128275.D
Acq On : 16 May 2022 18:44
Operator : CG\JU
Sample : N2832-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

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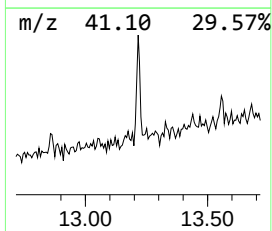
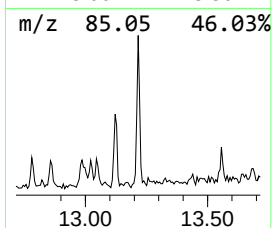
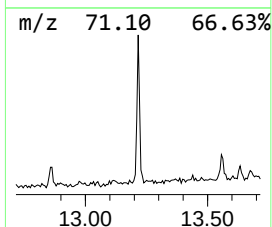
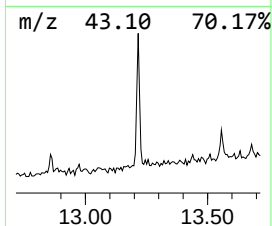
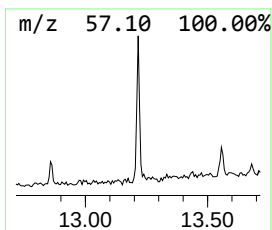
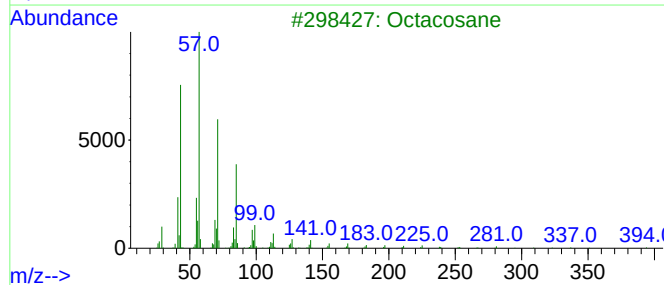
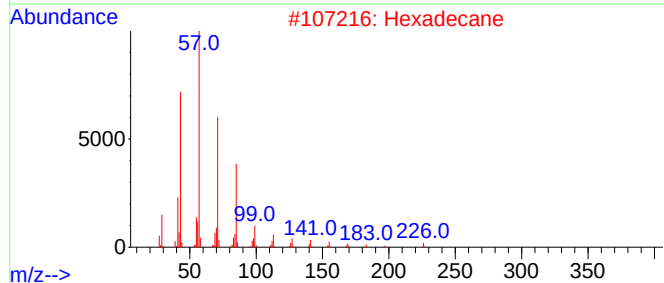
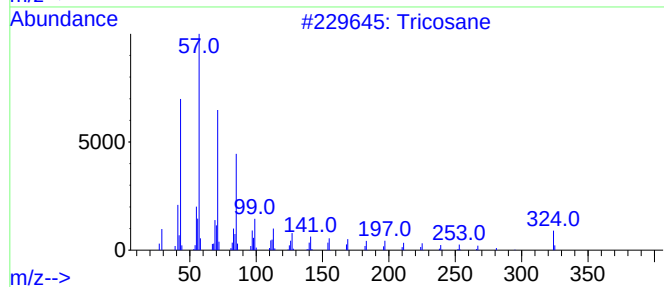
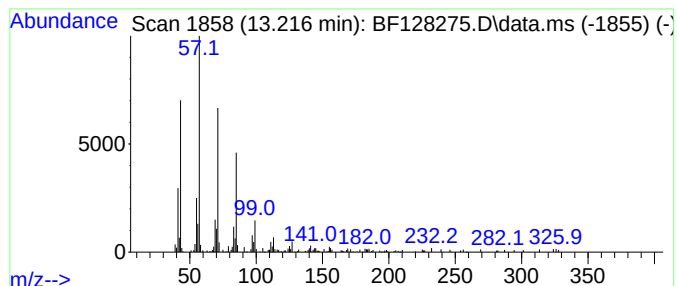
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tricosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.216	3.35 ng	85802	Chrysene-d12	14.063

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tricosane	324	C23H48	000638-67-5	90
2		Hexadecane	226	C16H34	000544-76-3	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Hexacosane	366	C26H54	000630-01-3	87
5		Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051622\
Data File : BF128275.D
Acq On : 16 May 2022 18:44
Operator : CG\JU
Sample : N2832-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

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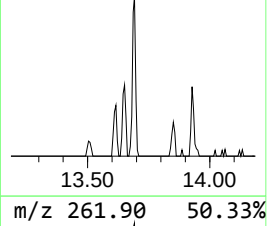
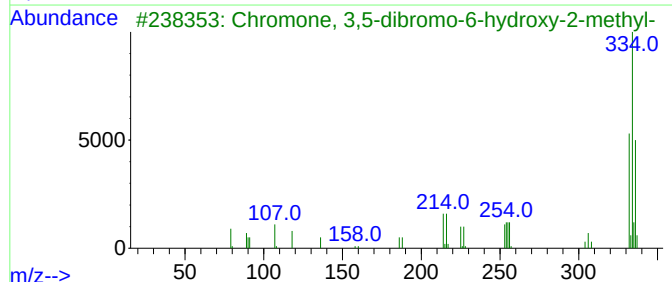
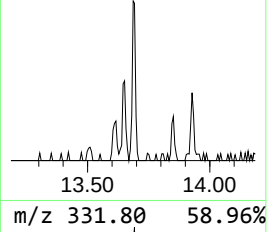
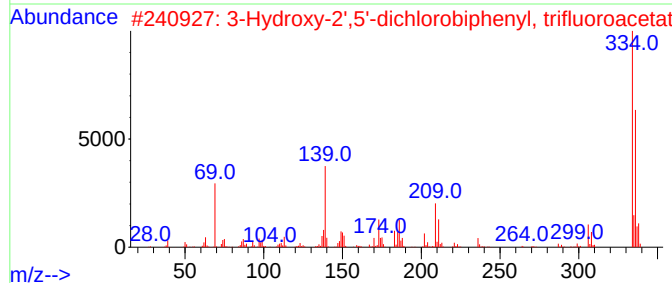
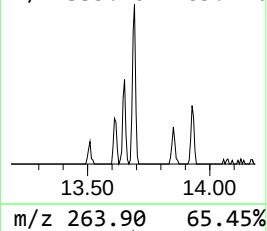
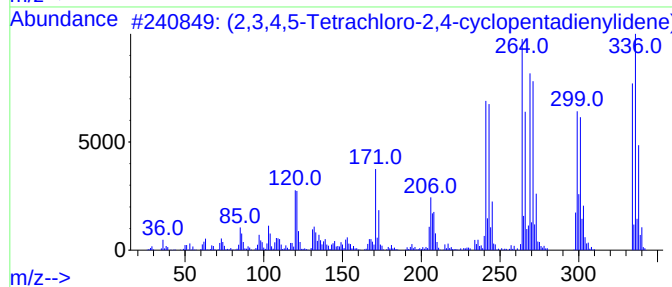
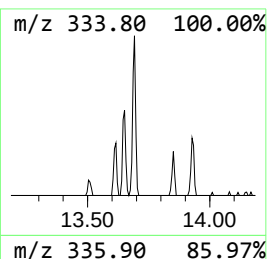
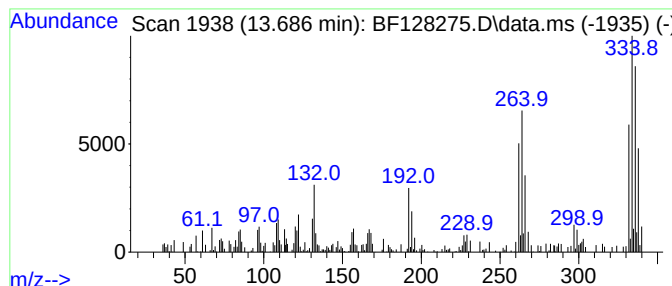
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown13.686 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.686	3.95 ng	101224	Chrysene-d12	14.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(2,3,4,5-Tetrachloro-2,4-cyclope...	334	C13H6Cl4O2	1000243-99-3	38		
2	3-Hydroxy-2',5'-dichlorobiphenyl...	334	C14H7Cl2F3O2	1010447-64-2	35		
3	Chromone, 3,5-dibromo-6-hydroxy-	332	C10H6Br2O3	030095-77-3	35		
4	4-Chloro-6-fluoro-2-trichloromet...	297	C10H4Cl4FN	927800-47-3	25		
5	5-Bromo-6-chloro-3-iodopyridin-2...	332	C5H3BrClIN2	1207625-23-7	22		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051622\
Data File : BF128275.D
Acq On : 16 May 2022 18:44
Operator : CG\JU
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Misc :
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Instrument :
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ClientSampleId :
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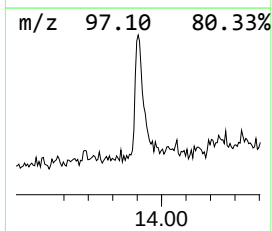
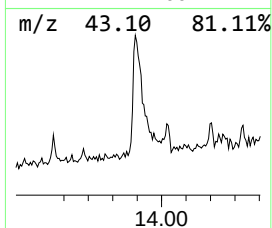
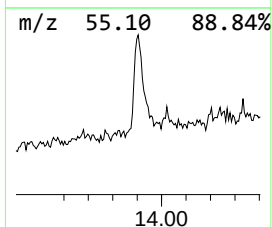
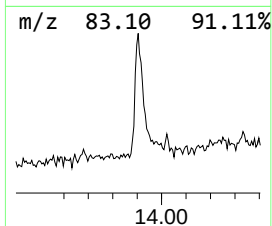
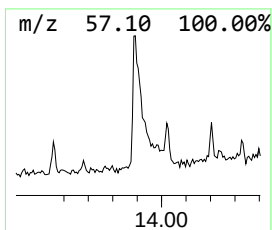
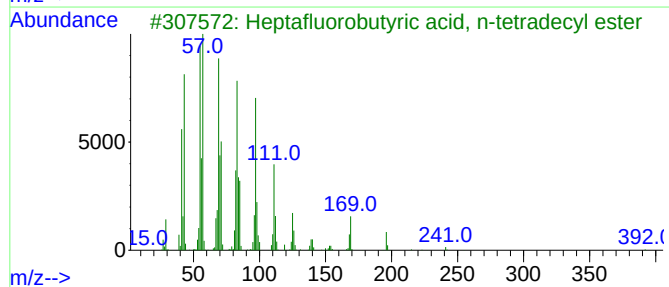
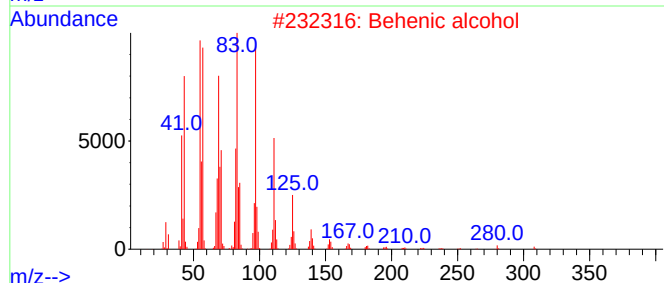
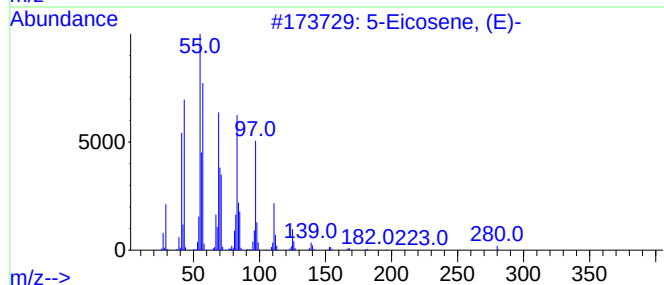
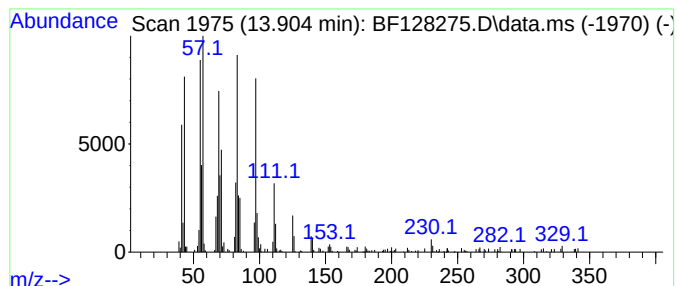
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 5-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	10.79 ng	276534	Chrysene-d12	14.063

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	99
2	Behenic alcohol		326	C22H46O	000661-19-8	94
3	Heptafluorobutyric acid, n-tetra...		410	C18H29F7O2	007365-36-8	94
4	1-Heneicosanol		312	C21H44O	015594-90-8	93
5	n-Nonadecanol-1		284	C19H40O	001454-84-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051622\
Data File : BF128275.D
Acq On : 16 May 2022 18:44
Operator : CG\JU
Sample : N2832-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

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

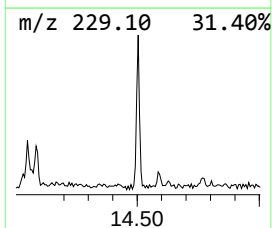
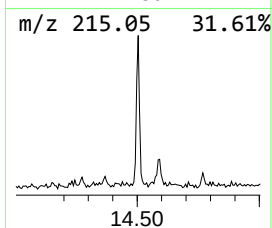
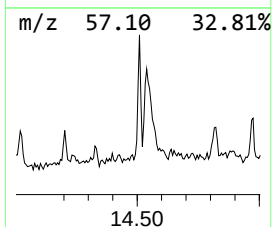
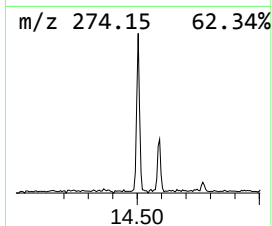
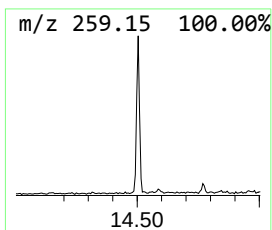
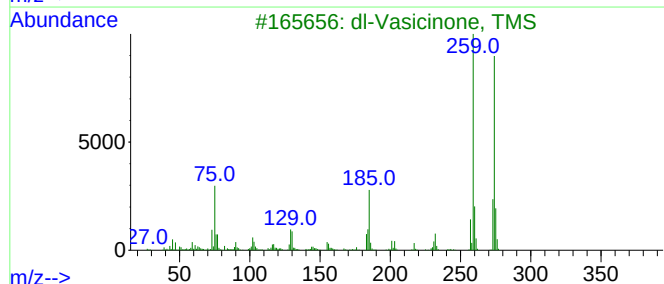
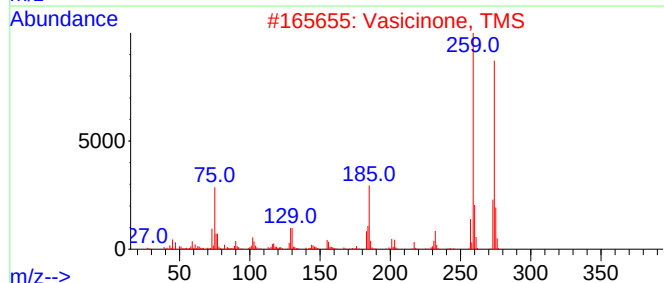
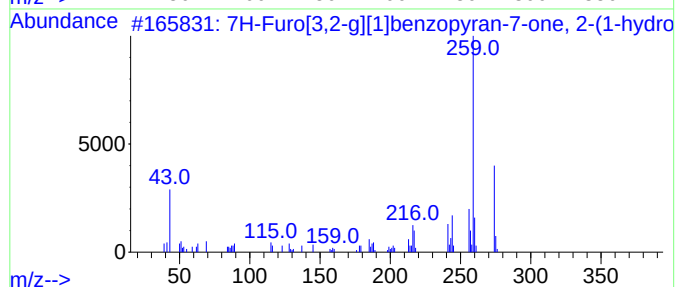
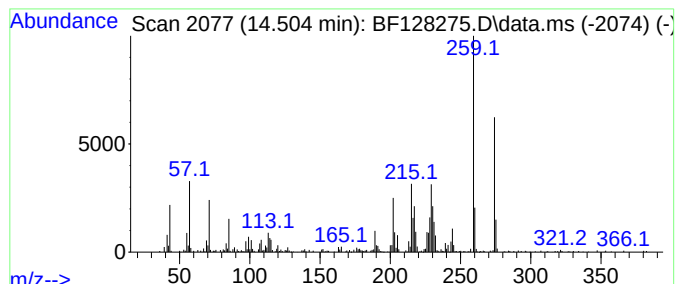
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 15 7H-Furo[3,2-g][1]benzopyran... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.504	9.70 ng	248595	Chrysene-d12	14.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7H-Furo[3,2-g][1]benzopyran-7-on...	274	C15H14O5	054087-32-0	58
2			Vasicinone, TMS	274	C14H18N2O2Si	1000478-43-5	49
3			dl-Vasicinone, TMS	274	C14H18N2O2Si	1000507-01-8	49
4			4,4-Dimethyl-N-[3-(trifluorometh...	274	C12H13F3N2S	281211-64-1	47
5			Benz[c]acridin-7(12H)-one, 11-me...	259	C18H13NO	077745-36-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051622\
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Operator : CG\JU
Sample : N2832-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

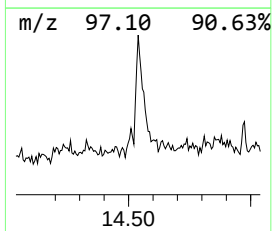
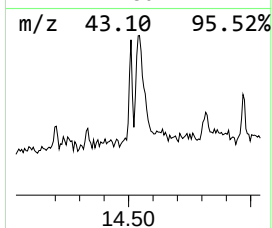
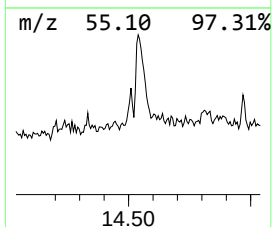
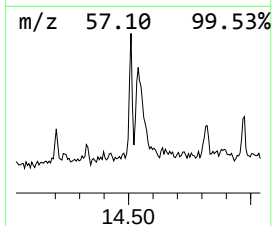
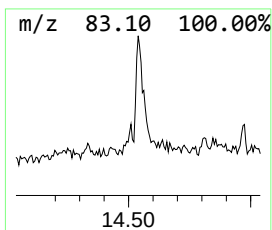
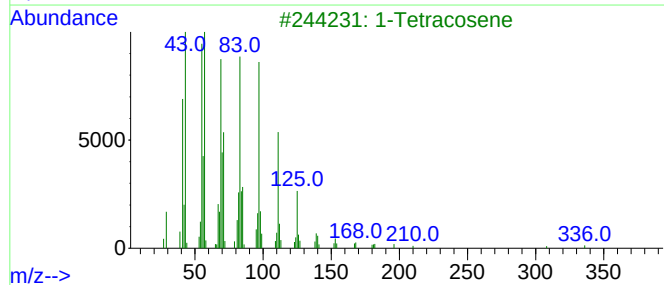
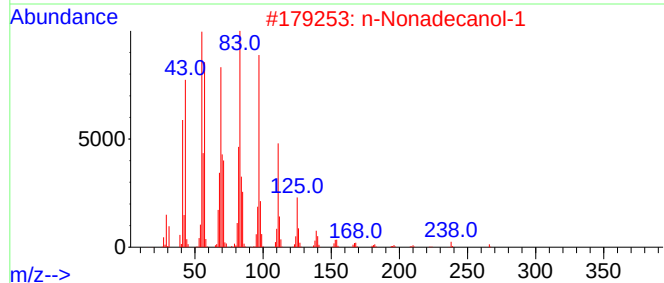
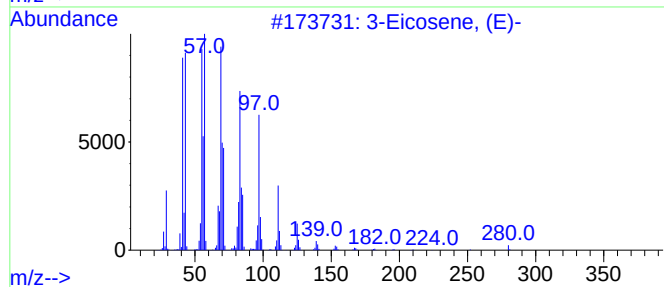
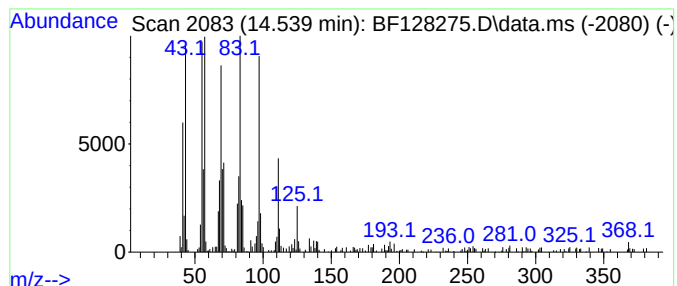
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 3-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.539	10.52 ng	269618	Chrysene-d12		14.063	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-		280	C20H40	074685-33-9	97
2	n-Nonadecanol-1		284	C19H40O	001454-84-8	95
3	1-Tetracosene		336	C24H48	010192-32-2	95
4	1-Heneicosanol		312	C21H44O	015594-90-8	94
5	13-Tetradecen-1-ol acetate		254	C16H30O2	056221-91-1	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051622\
Data File : BF128275.D
Acq On : 16 May 2022 18:44
Operator : CG\JU
Sample : N2832-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

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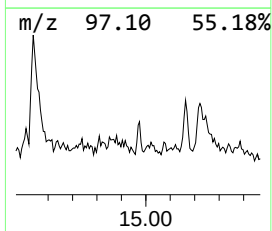
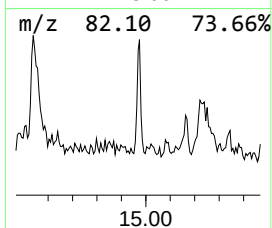
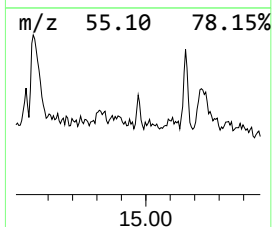
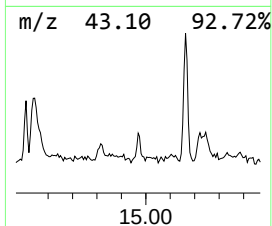
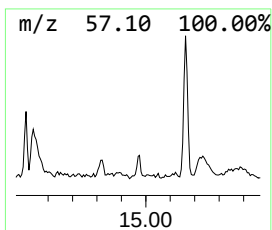
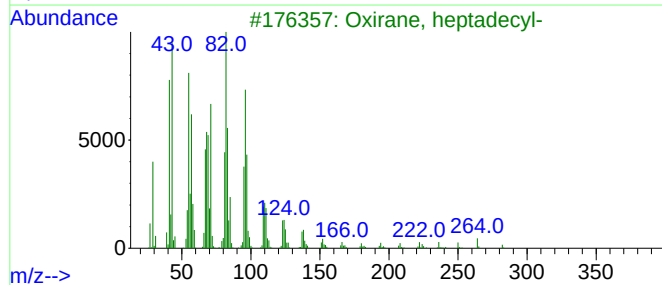
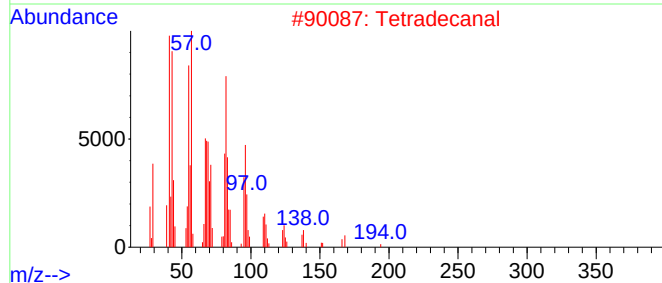
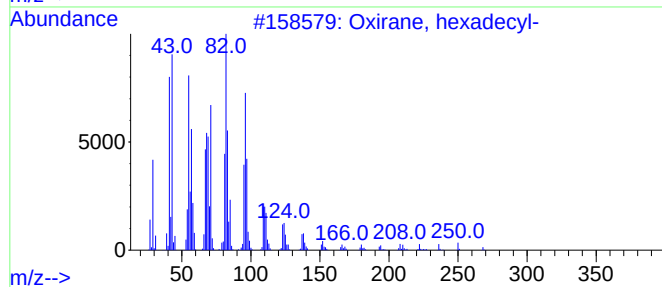
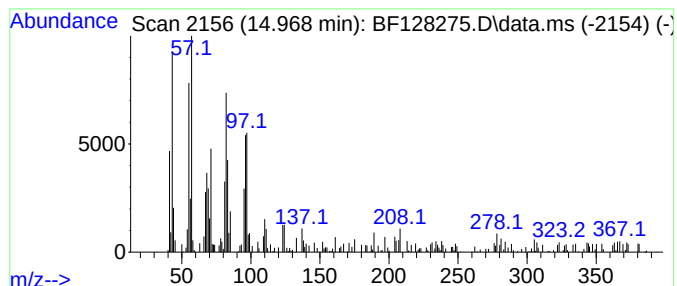
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Oxirane, hexadecyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.969	4.31 ng	69943	Perylene-d12	15.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	83
2			Tetradecanal	212	C14H28O	000124-25-4	80
3			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	80
4			Eicosanal	296	C20H40O	002400-66-0	76
5			Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051622\
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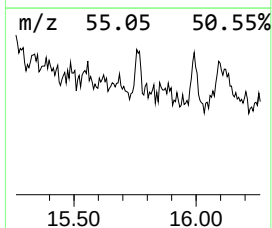
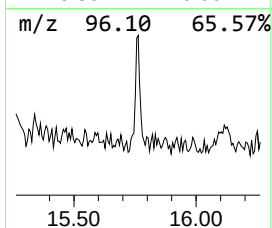
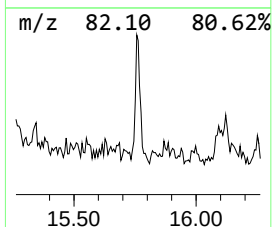
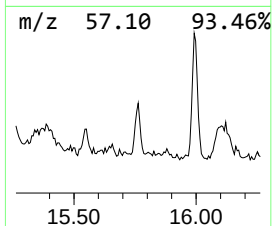
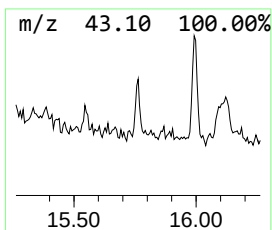
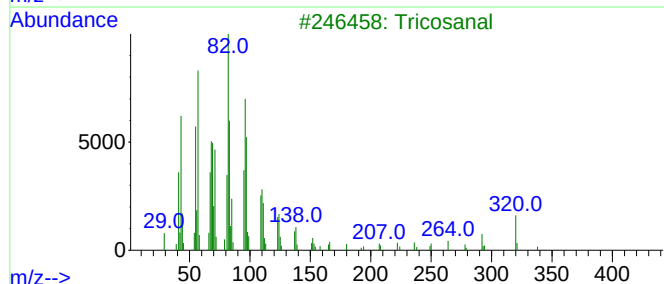
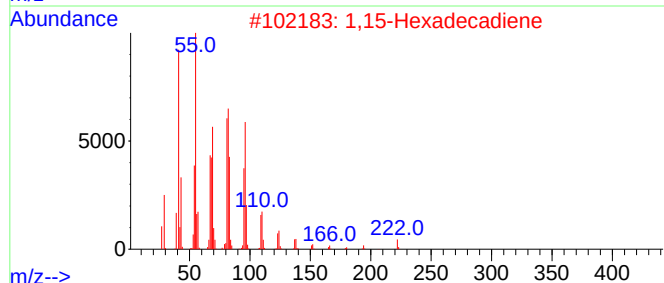
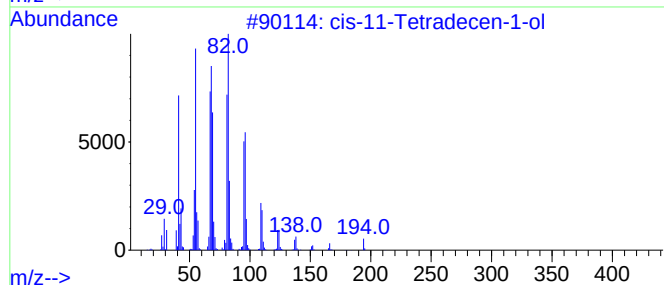
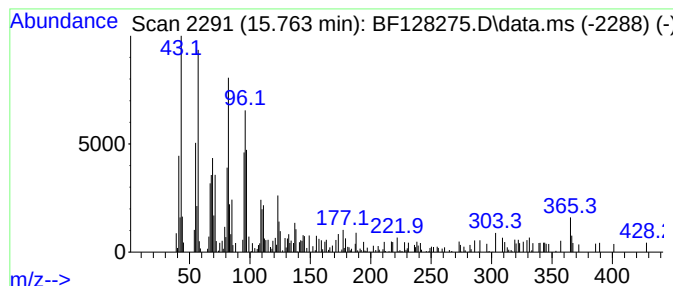
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 cis-11-Tetradecen-1-ol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.762	4.41 ng	71562	Perylene-d12	15.557	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-11-Tetradecen-1-ol	212	C14H28O	034010-15-6	86
2	1,15-Hexadecadiene	222	C16H30	021964-51-2	76
3	Tricosanal	338	C23H46O	072934-02-2	74
4	Pentadecanal-	226	C15H30O	002765-11-9	68
5	1-Eicosyne	278	C20H38	000765-27-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051622\
Data File : BF128275.D
Acq On : 16 May 2022 18:44
Operator : CG\JU
Sample : N2832-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB13

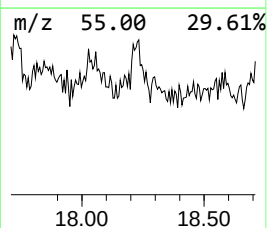
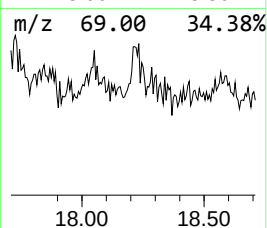
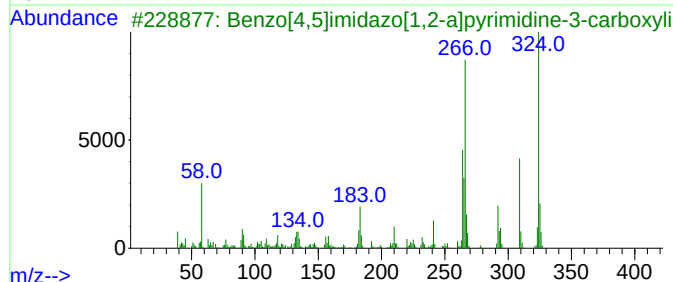
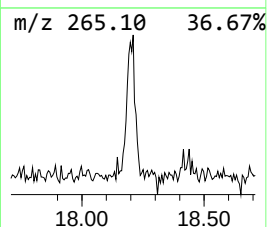
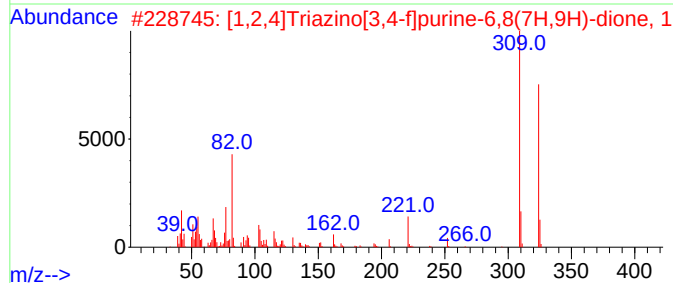
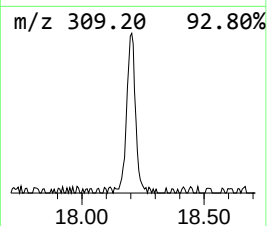
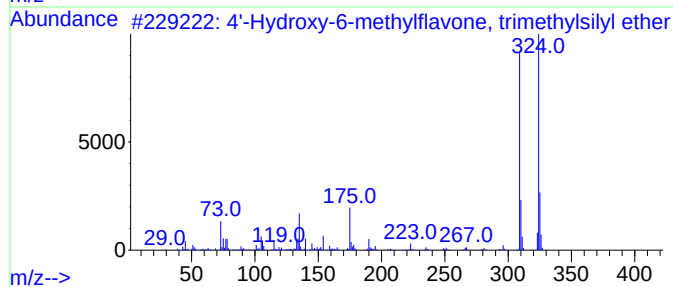
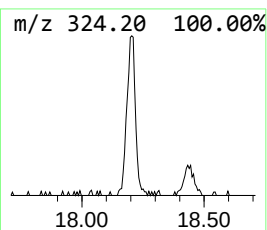
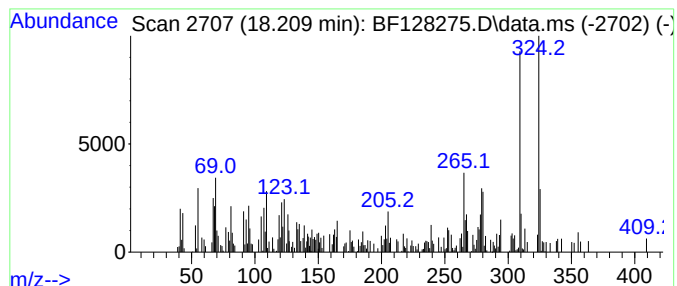
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 4'-Hydroxy-6-methylflavone,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.209	15.31 ng	248598	Perylene-d12	15.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4'-Hydroxy-6-methylflavone, trim...	324	C19H20O3Si	1010454-24-9	70
2			[1,2,4]Triazino[3,4-f]purine-6,8...	324	C16H16N6O2	1010320-18-2	58
3			Benzo[4,5]imidazo[1,2-a]pyrimidi...	324	C17H16N4O5	1000302-11-9	50
4			3-(4-Bromo-phenyl)-5-chloro-[1,2...	307	C12H7BrClN3	1000294-25-1	35
5			1-Naphthalenamine, N-(2,4-dinitr...	309	C16H11N3O4	006267-99-8	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051622\
 Data File : BF128275.D
 Acq On : 16 May 2022 18:44
 Operator : CG\JU
 Sample : N2832-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB13

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1,...	11.904	6.5	ng	185355	4	11.416	570588	20.0
Naphthalene, 1,...	12.004	3.0	ng	84642	4	11.416	570588	20.0
Naphthalene, 1,...	12.122	6.1	ng	174070	4	11.416	570588	20.0
Tetrachlorotere...	12.275	5.1	ng	146553	4	11.416	570588	20.0
Tetrachloroisop...	12.345	14.9	ng	424953	4	11.416	570588	20.0
unknown12.492	12.492	10.4	ng	295680	4	11.416	570588	20.0
unknown12.786	12.786	6.4	ng	163822	5	14.063	512466	20.0
unknown13.051	13.051	6.4	ng	164089	5	14.063	512466	20.0
4-(3-Pyridinyl)...	13.069	6.8	ng	174045	5	14.063	512466	20.0
unknown13.127	13.127	15.2	ng	388361	5	14.063	512466	20.0
unknown13.169	13.169	2.3	ng	57710	5	14.063	512466	20.0
Tricosane	13.216	3.4	ng	85802	5	14.063	512466	20.0
unknown13.686	13.686	4.0	ng	101224	5	14.063	512466	20.0
5-Eicosene, (E)-	13.904	10.8	ng	276534	5	14.063	512466	20.0
7H-Furo[3,2-g][...	14.504	9.7	ng	248595	5	14.063	512466	20.0
3-Eicosene, (E)-	14.539	10.5	ng	269618	5	14.063	512466	20.0
Oxirane, hexade...	14.969	4.3	ng	69943	6	15.557	324648	20.0
cis-11-Tetradec...	15.762	4.4	ng	71562	6	15.557	324648	20.0
4'-Hydroxy-6-me...	18.209	15.3	ng	248598	6	15.557	324648	20.0