

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041923\
 Data File : BF132930.D
 Acq On : 20 Apr 2023 00:48
 Operator : CG\JU
 Sample : 02389-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SPB-1WC-23-04-17

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-BF041723.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132930.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.769	276	286	291	rBV2	73587	112010	1.49%	0.134%
2	4.316	373	379	386	rBV	121234	146466	1.95%	0.176%
3	4.957	483	488	495	rVB	1645320	2141438	28.57%	2.566%
4	5.369	550	558	562	rBV	6461198	7030337	93.81%	8.425%
5	5.775	623	627	631	rVB	134985	128322	1.71%	0.154%
6	6.393	724	732	735	rBV	6449646	7150744	95.41%	8.570%
7	6.593	762	766	767	rBV	112423	95019	1.27%	0.114%
8	6.763	791	795	798	rBV	2378278	1738533	23.20%	2.083%
9	6.828	802	806	811	rBV3	74198	93462	1.25%	0.112%
10	7.163	860	863	867	rBV2	94169	94223	1.26%	0.113%
11	7.328	884	891	894	rBV	5366734	4716796	62.94%	5.653%
12	7.987	1001	1003	1006	rBV	128351	109778	1.46%	0.132%
13	8.045	1009	1013	1015	rBV	3021167	2358672	31.47%	2.827%
14	8.069	1015	1017	1023	rVB	285201	235497	3.14%	0.282%
15	8.757	1132	1134	1137	rVB	201333	138840	1.85%	0.166%
16	8.857	1148	1151	1155	rBV2	117553	106979	1.43%	0.128%
17	9.128	1193	1197	1200	rBV	9124683	7494413	100.00%	8.981%
18	9.210	1206	1211	1216	rBV4	217618	318155	4.25%	0.381%
19	9.316	1224	1229	1233	rBV5	83581	159731	2.13%	0.191%
20	9.381	1237	1240	1244	rVV2	84111	117776	1.57%	0.141%
21	9.463	1251	1254	1256	rBV2	113263	103309	1.38%	0.124%
22	9.510	1260	1262	1264	rBV2	128606	119113	1.59%	0.143%
23	9.663	1285	1288	1292	rBV2	101854	158671	2.12%	0.190%
24	9.739	1299	1301	1306	rBV	124742	132779	1.77%	0.159%
25	9.798	1306	1311	1314	rBV	2934704	2618471	34.94%	3.138%
26	9.833	1314	1317	1320	rBV	302185	259264	3.46%	0.311%
27	10.004	1343	1346	1348	rVB	239846	198179	2.64%	0.238%
28	10.210	1379	1381	1385	rBV3	141544	142027	1.90%	0.170%
29	10.345	1401	1404	1407	rVB	224593	160577	2.14%	0.192%
30	10.433	1416	1419	1426	rBV2	1368146	1724573	23.01%	2.067%
31	10.510	1428	1432	1437	rVB	790372	799103	10.66%	0.958%
32	10.586	1441	1445	1448	rBV	4792100	4091850	54.60%	4.904%
33	10.628	1448	1452	1454	rVV	295495	233037	3.11%	0.279%
34	10.716	1464	1467	1471	rBV4	208332	328653	4.39%	0.394%
35	10.892	1495	1497	1500	rBV2	476656	407203	5.43%	0.488%
36	11.086	1527	1530	1533	rBV	214764	252709	3.37%	0.303%

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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-BF041723.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.280	1560	1563	1565	rBV	2253021	2104353	28.08%	2.522%
38	11.310	1565	1568	1571	rVV	2702805	2432041	32.45%	2.915%
39	11.357	1573	1576	1578	rVB	778212	598294	7.98%	0.717%
40	11.822	1651	1655	1658	rBV2	851785	1189239	15.87%	1.425%
41	11.898	1664	1668	1674	rBV4	743602	1253162	16.72%	1.502%
42	12.098	1700	1702	1705	rBV	859989	645213	8.61%	0.773%
43	12.498	1767	1770	1773	rVB	4294579	3687409	49.20%	4.419%
44	12.727	1805	1809	1813	rVB	3680547	3598265	48.01%	4.312%
45	12.874	1831	1834	1841	rVB	5629826	5572235	74.35%	6.678%
46	13.921	2009	2012	2015	rBV3	3202278	3649541	48.70%	4.374%
47	13.951	2015	2017	2020	rVB	1623924	1377933	18.39%	1.651%
48	14.068	2034	2037	2040	rBV	1892689	1827063	24.38%	2.190%
49	14.139	2046	2049	2053	rBV	4844170	4788501	63.89%	5.739%
50	14.298	2074	2076	2078	rVB	1361067	921785	12.30%	1.105%
51	15.251	2235	2238	2244	rVB	1423390	1803384	24.06%	2.161%
52	17.786	2664	2669	2677	rVB	833897	1778130	23.73%	2.131%

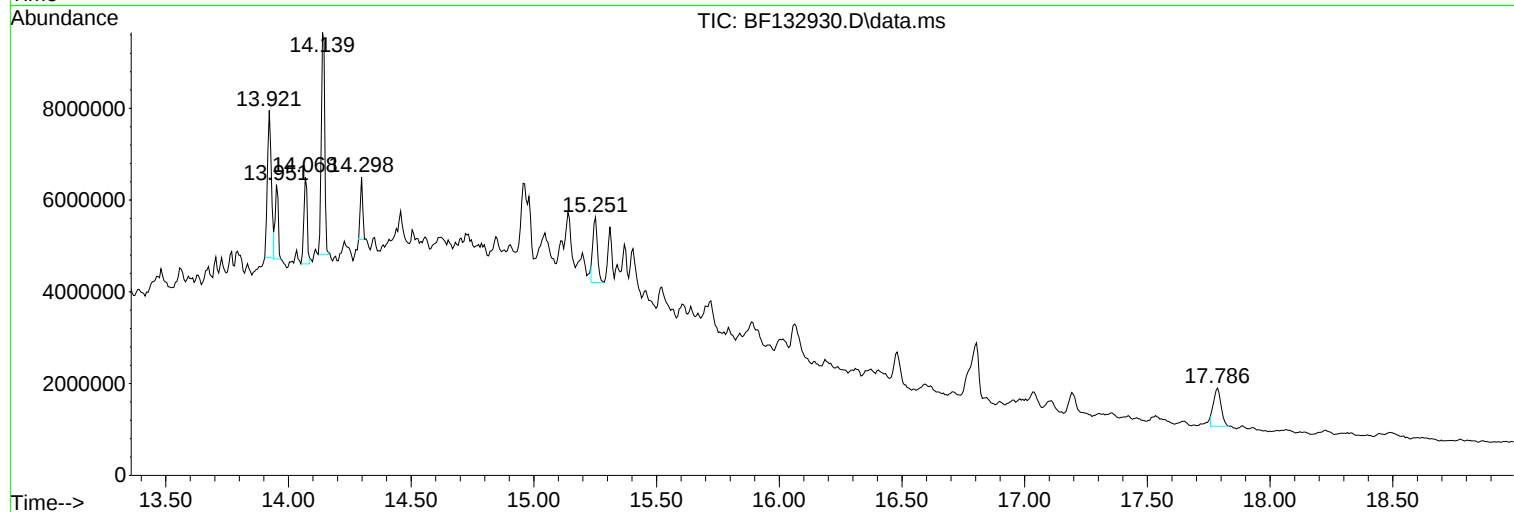
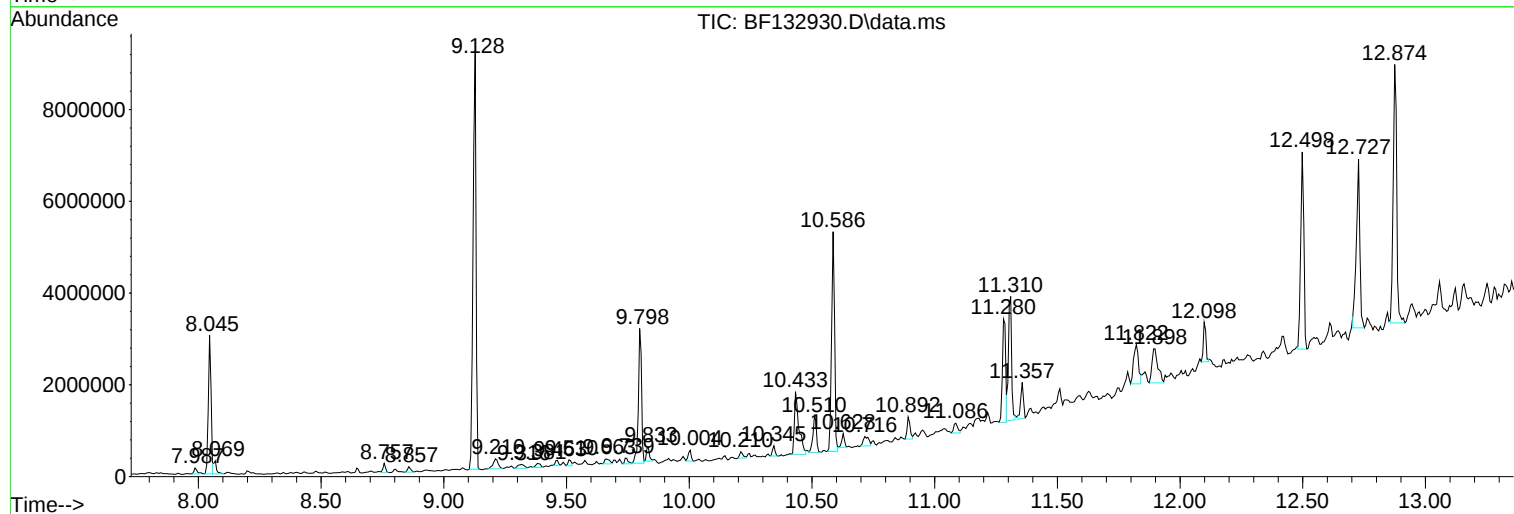
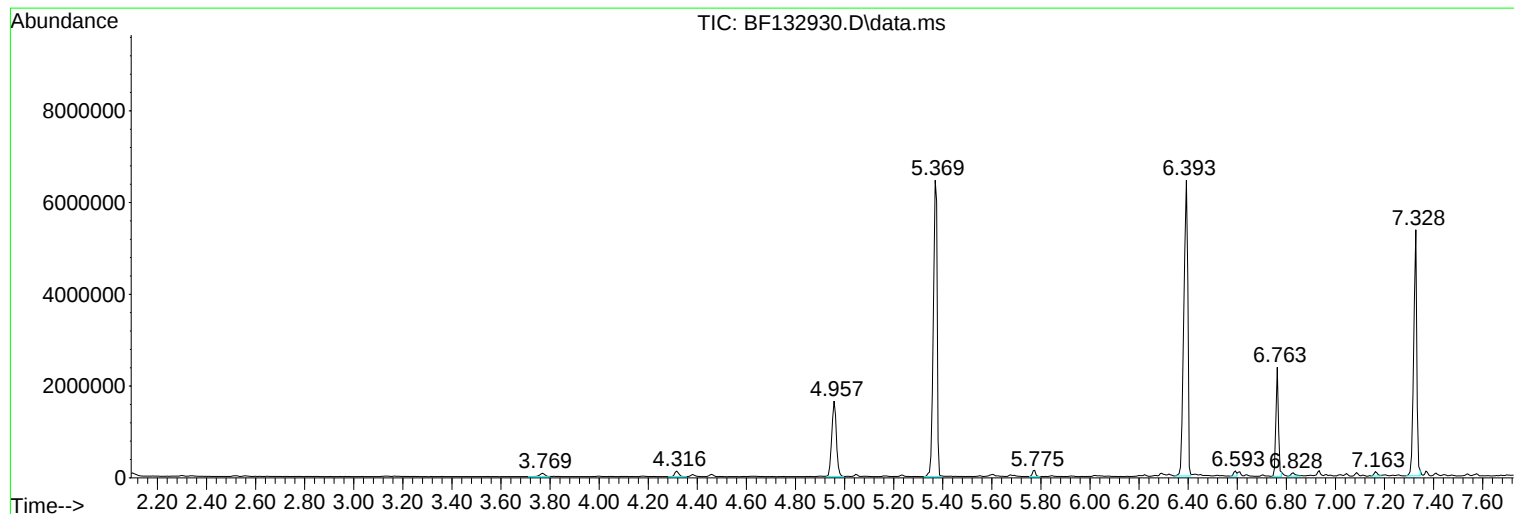
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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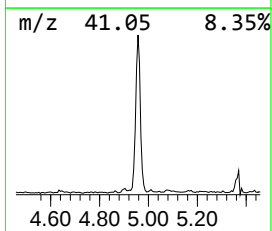
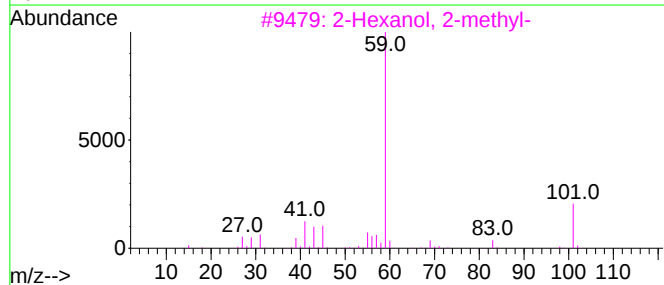
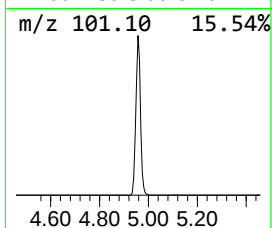
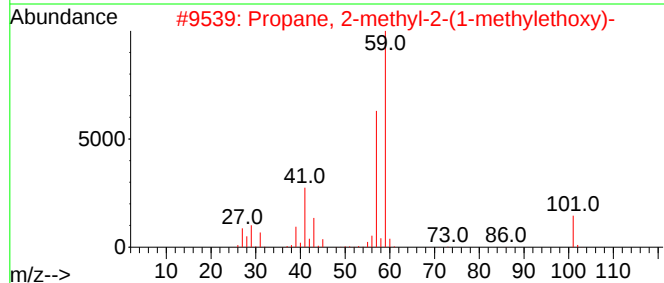
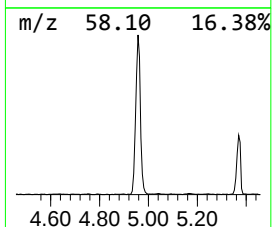
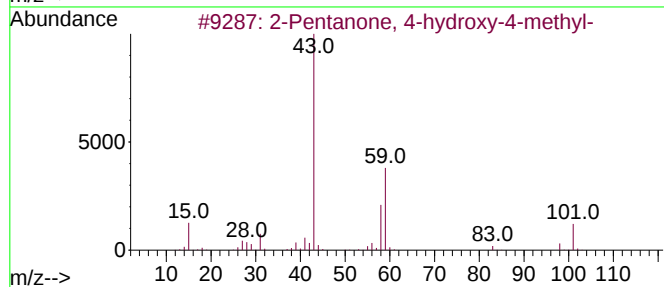
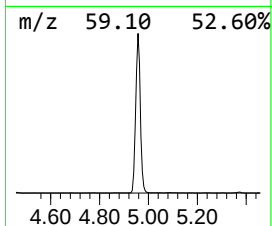
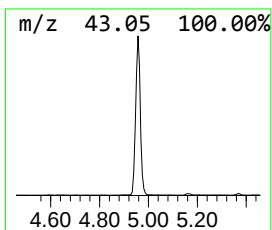
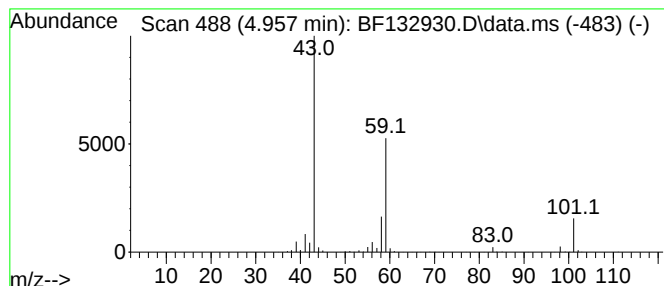
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.957	24.64 ng	2141440	1,4-Dichlorobenzene-d4	6.763

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12



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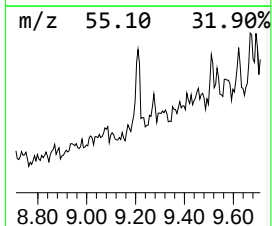
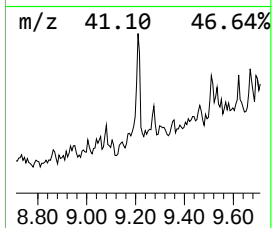
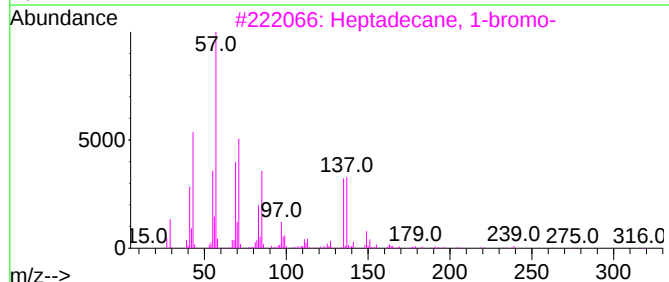
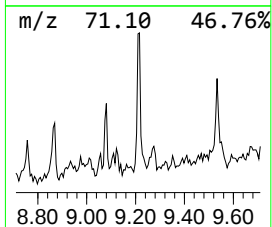
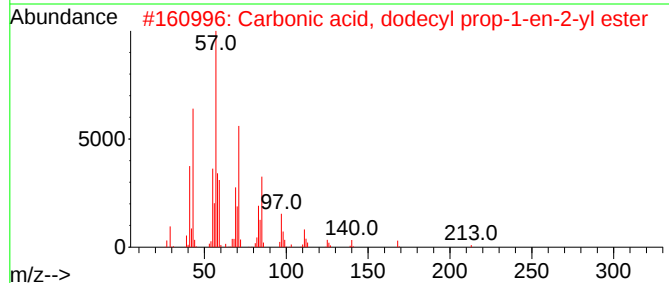
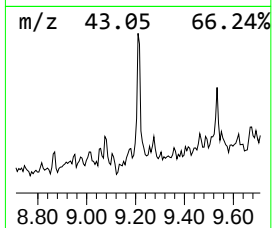
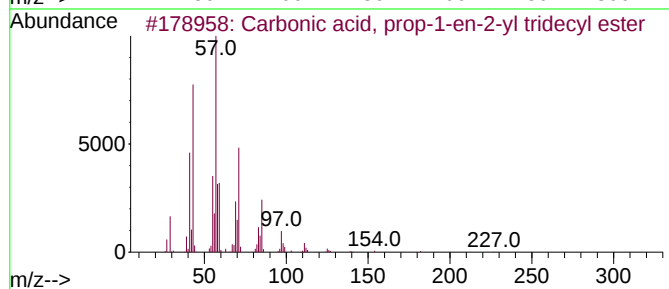
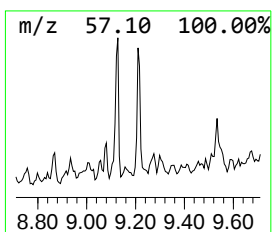
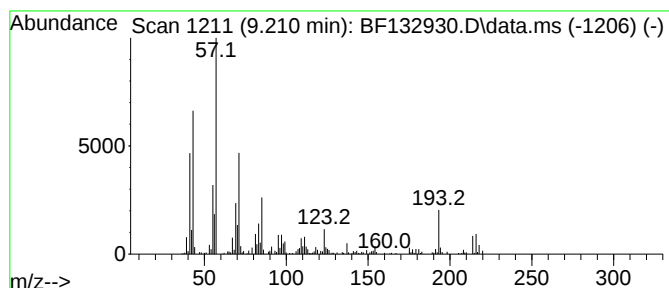
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Carbonic acid, prop-1-en-2-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.210	2.43 ng	318155	Acenaphthene-d10	9.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	53
2			Carbonic acid, dodecyl prop-1-en...	270	C16H30O3	1000382-90-7	49
3			Heptadecane, 1-bromo-	318	C17H35Br	003508-00-7	49
4			Hexadecane	226	C16H34	000544-76-3	49
5			Tridecane	184	C13H28	000629-50-5	47



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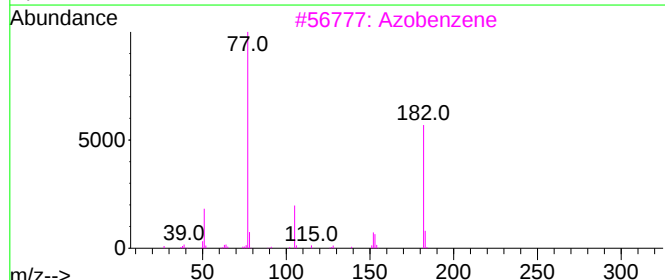
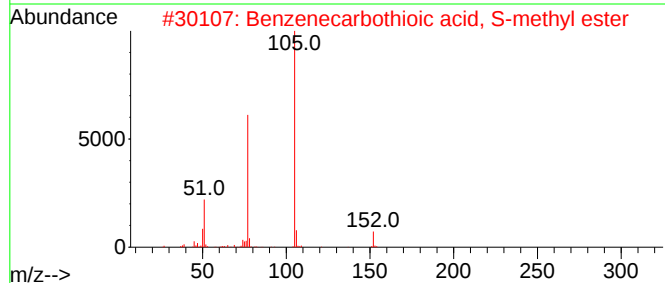
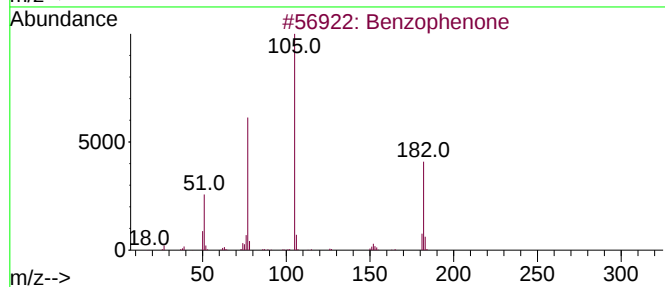
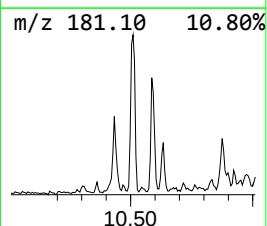
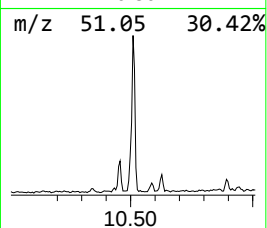
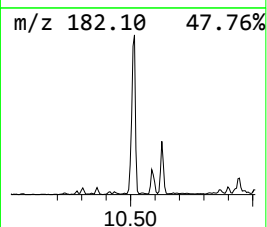
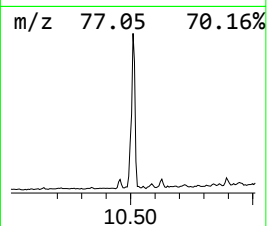
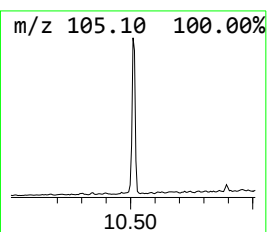
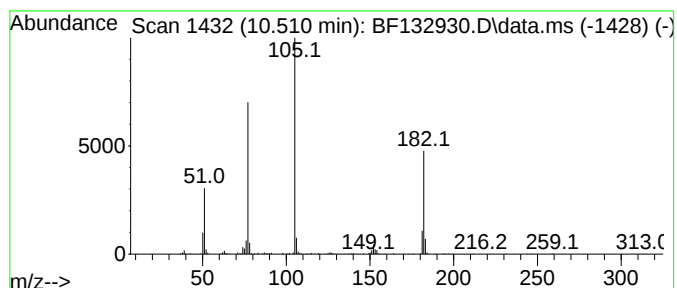
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzophenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.510	6.10 ng	799103	Acenaphthene-d10	9.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	52
3			Azobenzene	182	C12H10N2	000103-33-3	52
4			Benzoic acid, pentafluorophenyl ...	288	C13H5F5O2	1000360-67-9	50
5			Benzoylformic acid	150	C8H6O3	000611-73-4	49



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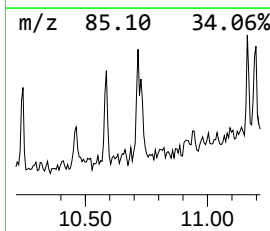
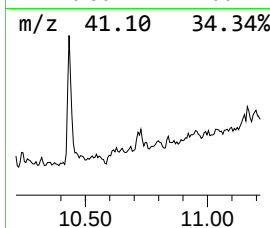
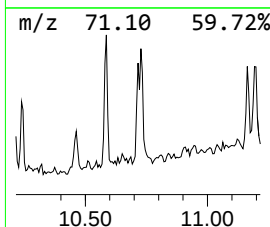
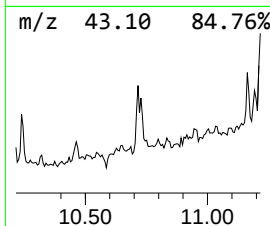
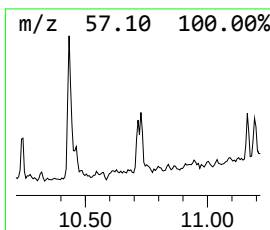
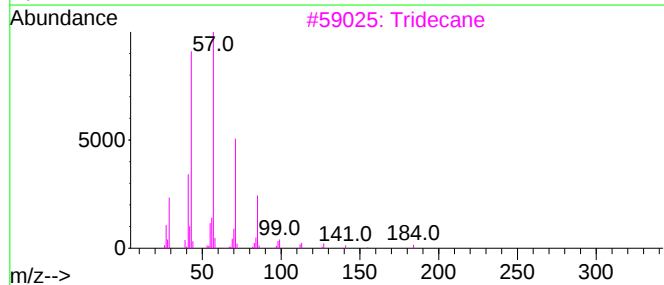
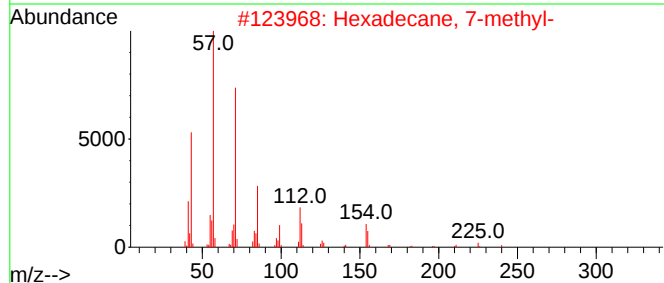
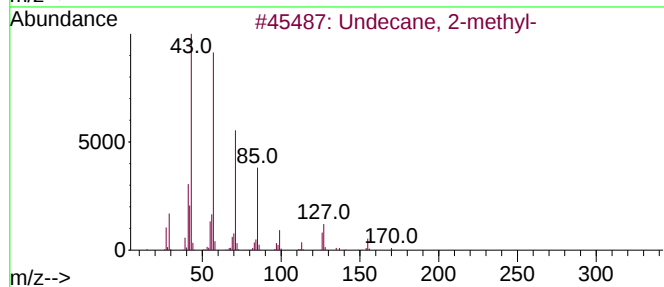
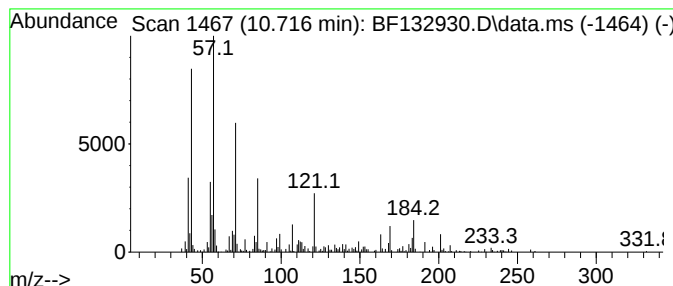
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Undecane, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.716	3.12 ng	328653	Phenanthrene-d10	11.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2-methyl-	170	C12H26	007045-71-8	64
2			Hexadecane, 7-methyl-	240	C17H36	026730-20-1	64
3			Tridecane	184	C13H28	000629-50-5	62
4			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	52
5			Hexadecane	226	C16H34	000544-76-3	52



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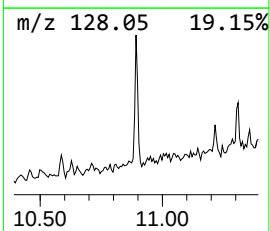
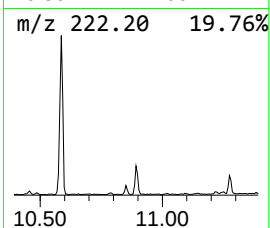
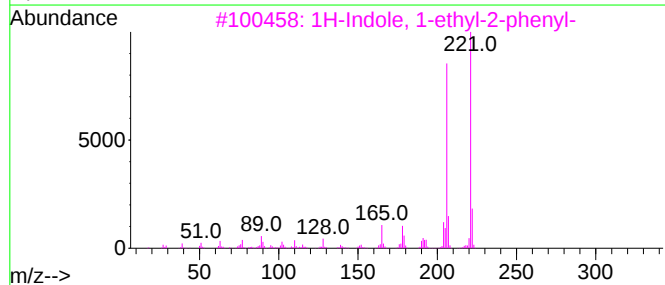
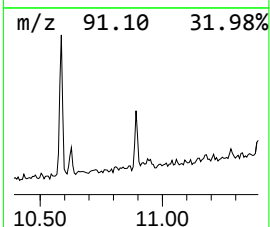
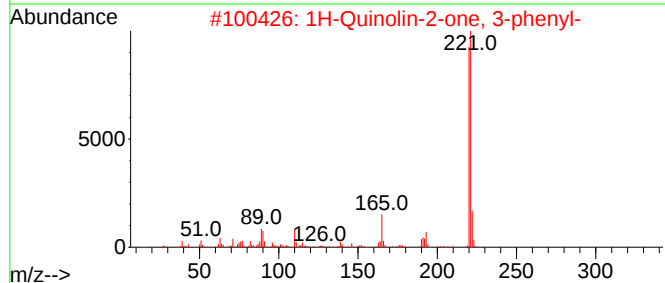
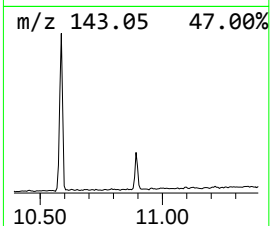
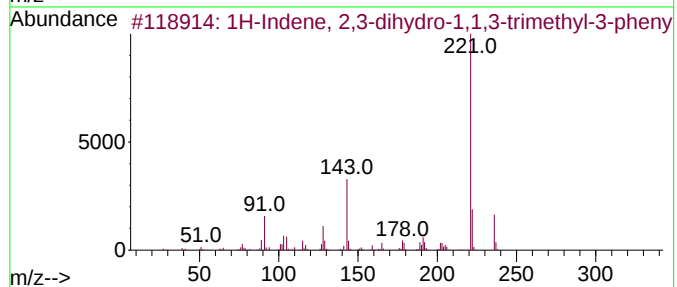
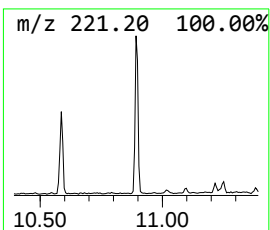
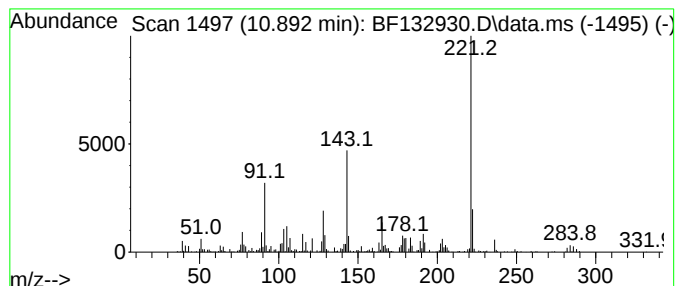
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.892	3.87 ng	407203	Phenanthrene-d10	11.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	87
2			1H-Quinolin-2-one, 3-phenyl-	221	C15H11NO	038035-81-3	47
3			1H-Indole, 1-ethyl-2-phenyl-	221	C16H15N	013228-39-2	47
4			Indolizine, 6-ethyl-2-phenyl-	221	C16H15N	079373-01-6	47
5			4-Quinolinol, 2-phenyl-	221	C15H11NO	001144-20-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041923\
Data File : BF132930.D
Acq On : 20 Apr 2023 00:48
Operator : CG\JU
Sample : 02389-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

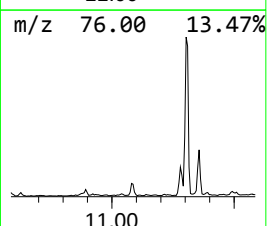
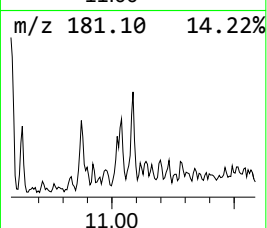
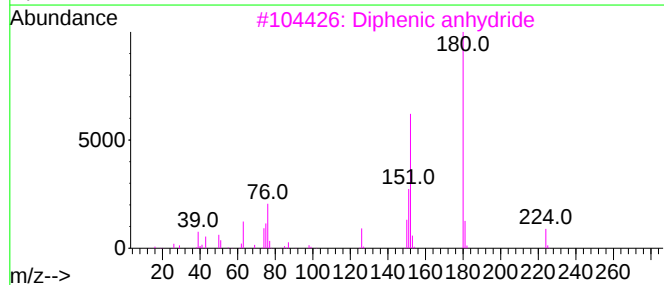
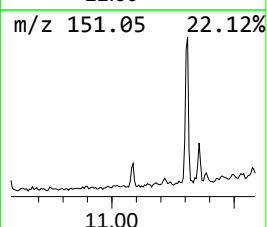
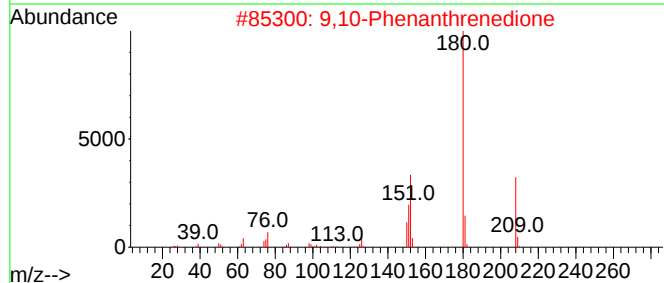
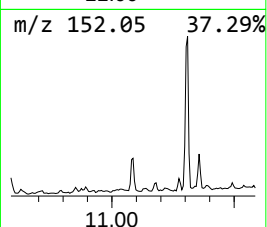
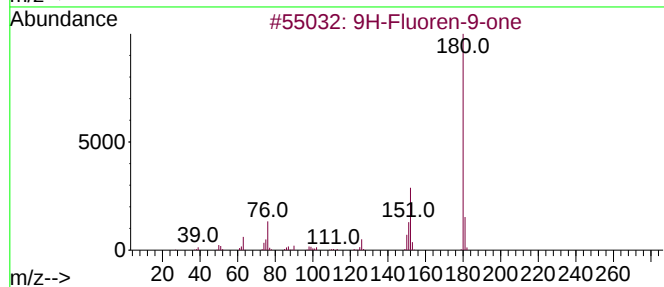
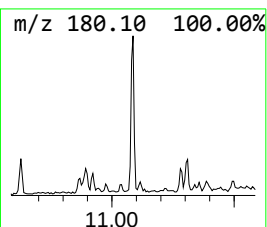
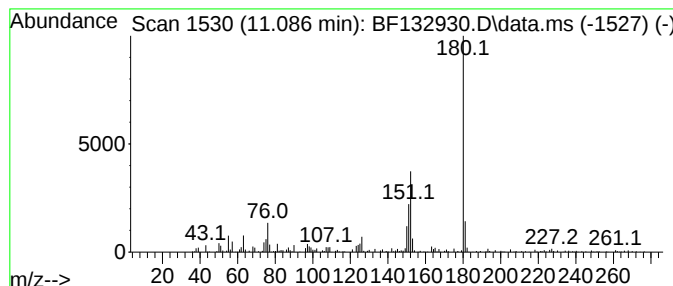
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ClientSampleId :
SPB-1WC-23-04-17

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 9H-Fluoren-9-one Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.086	2.40 ng	252709	Phenanthrene-d10	11.286	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
2	9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	91
3	Diphenic anhydride	224	C14H8O3	006050-13-1	83
4	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	83
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041923\
Data File : BF132930.D
Acq On : 20 Apr 2023 00:48
Operator : CG\JU
Sample : 02389-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

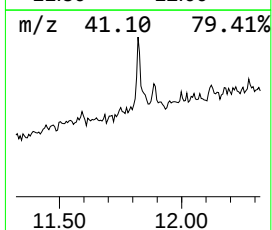
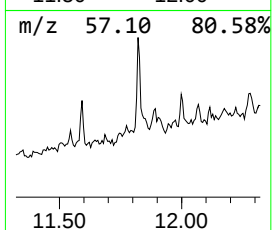
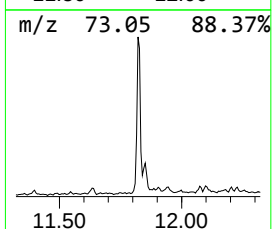
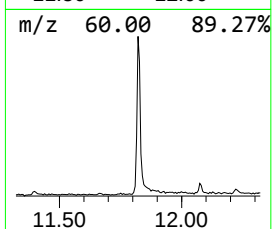
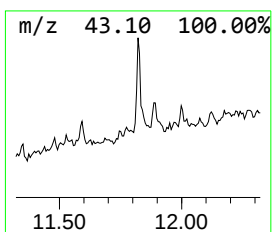
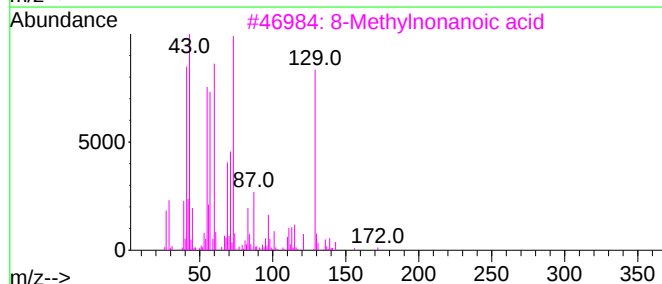
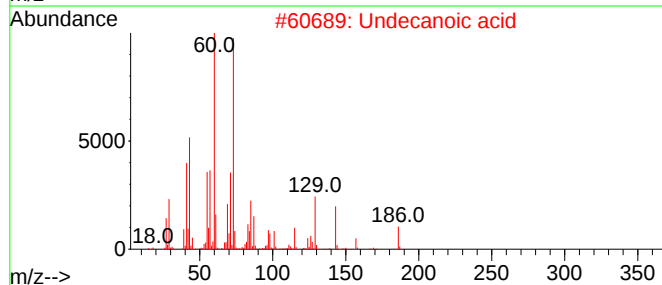
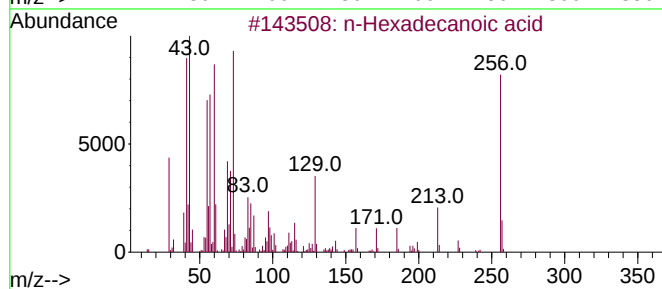
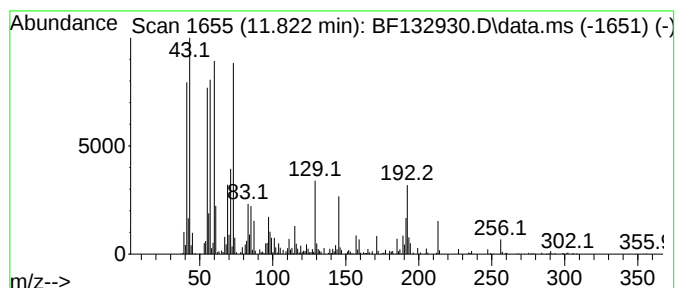
Instrument :
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ClientSampleId :
SPB-1WC-23-04-17

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.822	11.30 ng	1189240	Phenanthrene-d10	11.286	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Undecanoic acid	186	C11H22O2	000112-37-8	76
3	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	70
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5	Tridecanoic acid	214	C13H26O2	000638-53-9	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041923\
Data File : BF132930.D
Acq On : 20 Apr 2023 00:48
Operator : CG\JU
Sample : 02389-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

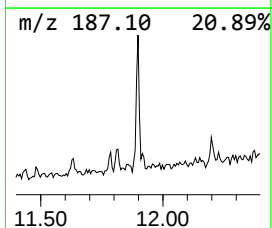
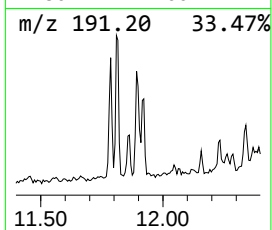
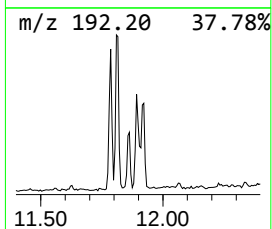
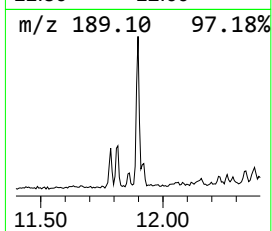
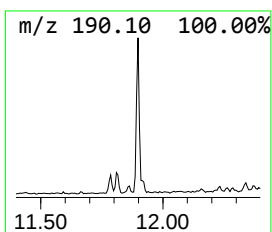
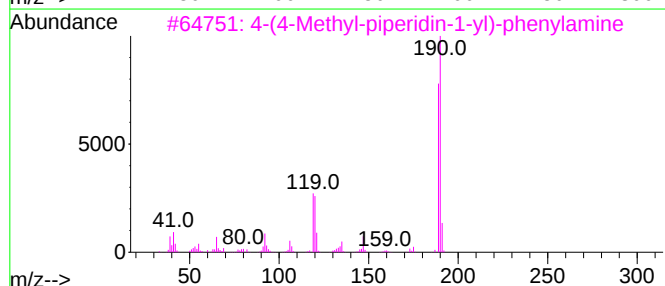
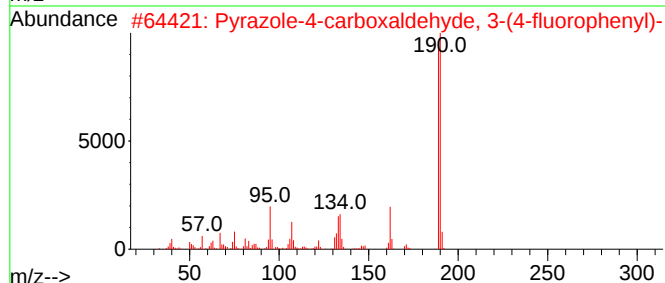
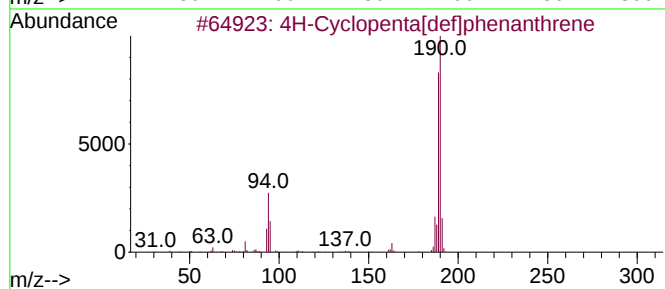
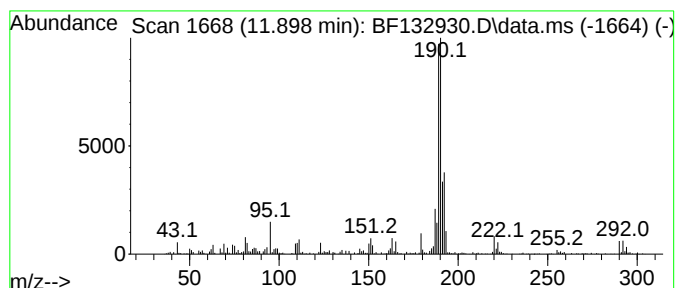
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.898	11.91 ng	1253160	Phenanthrene-d10	11.286	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	90
2	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	50
3	4-(4-Methyl-piperidin-1-yl)-phen...	190	C12H18N2	342013-25-6	40
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	33
5	Benzimidazol-2(3H)-one, 5-formyl...	190	C10H10N2O2	055241-49-1	33



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041923\
Data File : BF132930.D
Acq On : 20 Apr 2023 00:48
Operator : CG\JU
Sample : 02389-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

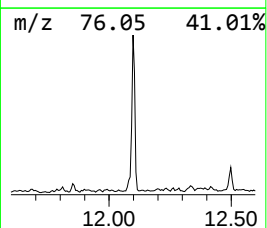
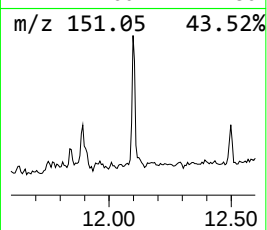
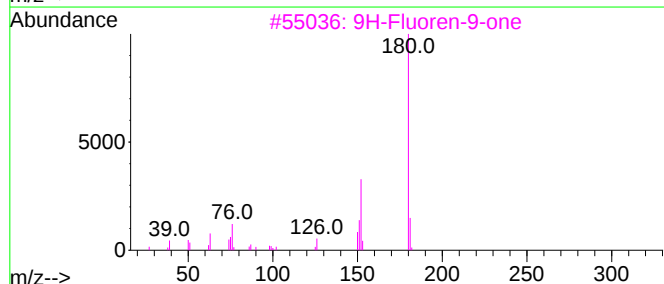
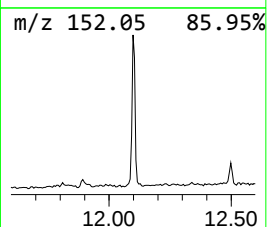
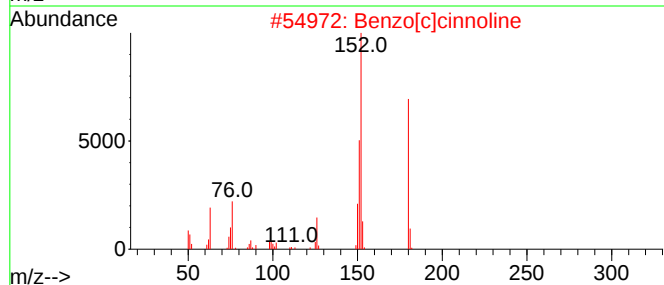
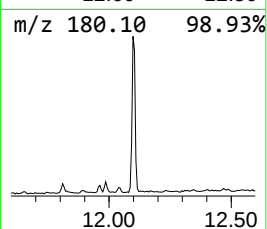
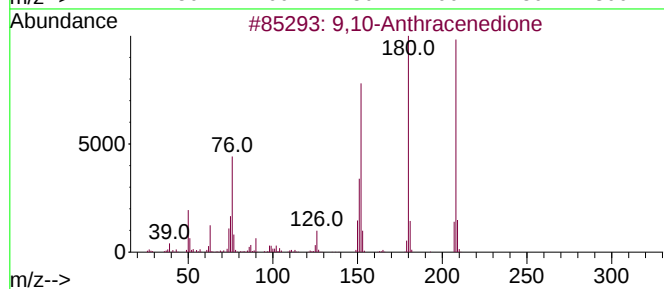
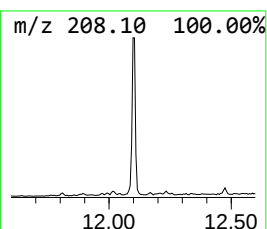
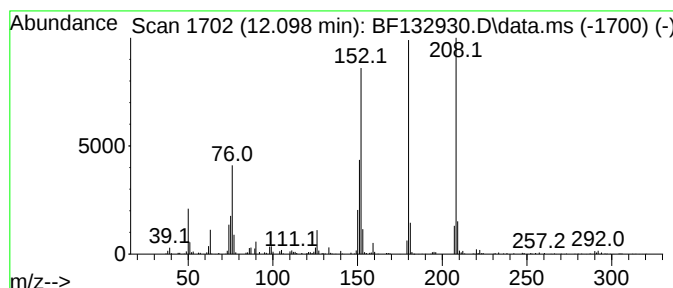
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SPB-1WC-23-04-17

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 9,10-Anthracenedione Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.098	6.13 ng	645213	Phenanthrene-d10	11.286	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	92
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	87
4	Diphenic anhydride	224	C14H8O3	006050-13-1	86
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041923\
Data File : BF132930.D
Acq On : 20 Apr 2023 00:48
Operator : CG\JU
Sample : 02389-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SPB-1WC-23-04-17

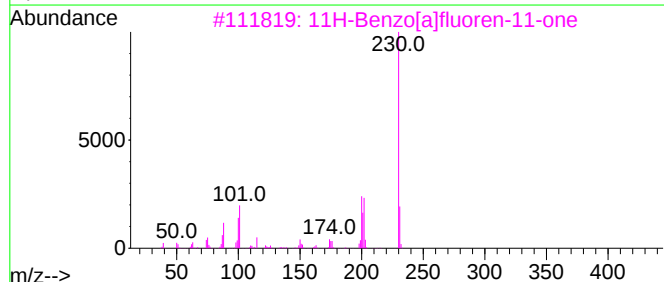
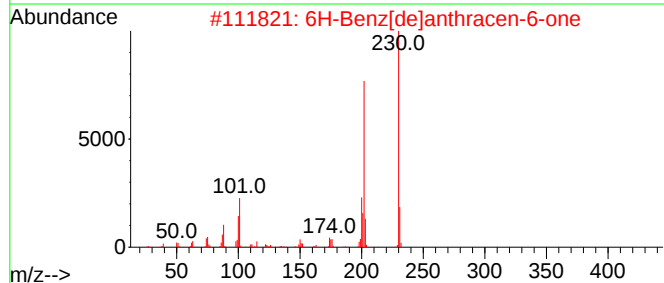
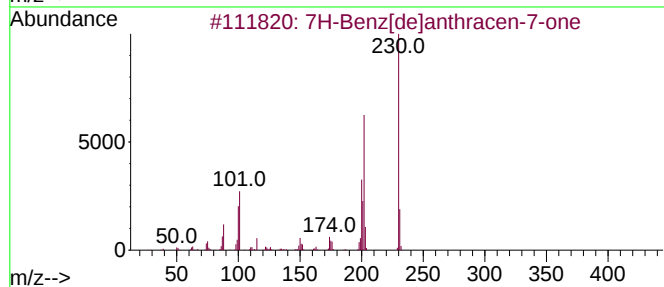
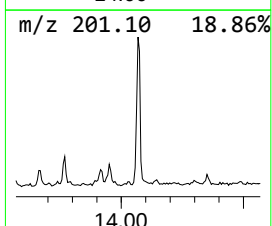
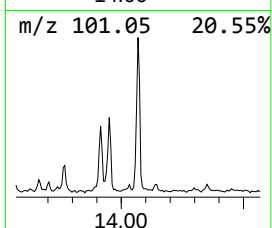
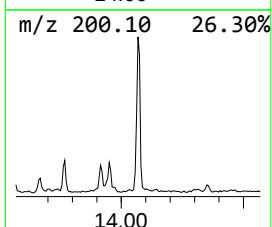
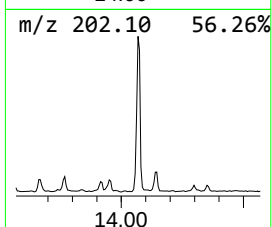
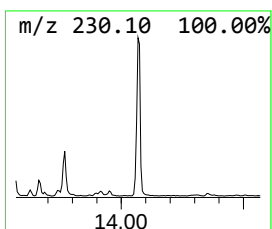
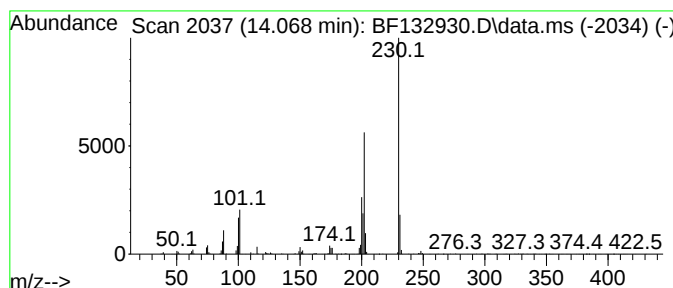
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 7H-Benz[de]anthracen-7-one Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.069	10.01 ng	1827060	Chrysene-d12	13.927

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	98
2		6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	98
3		11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	98
4		Pyrene	202	C16H10	000129-00-0	95
5		Fluoranthene	202	C16H10	000206-44-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041923\
Data File : BF132930.D
Acq On : 20 Apr 2023 00:48
Operator : CG\JU
Sample : 02389-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

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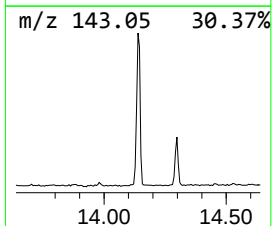
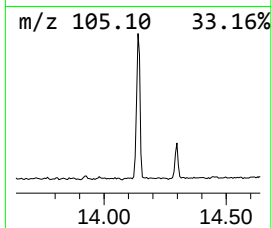
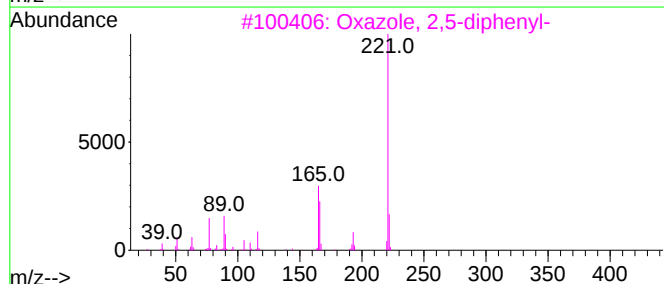
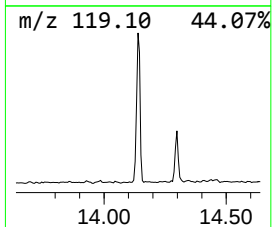
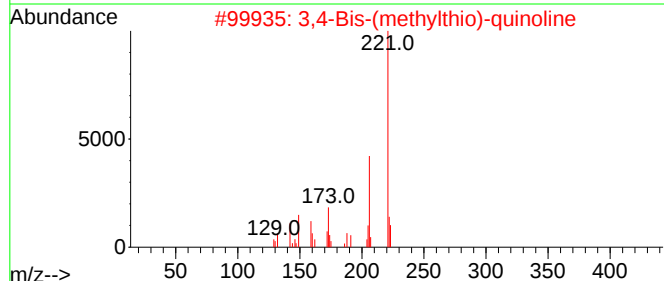
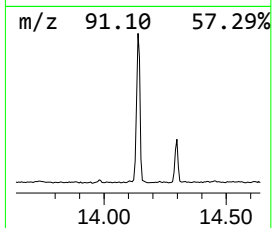
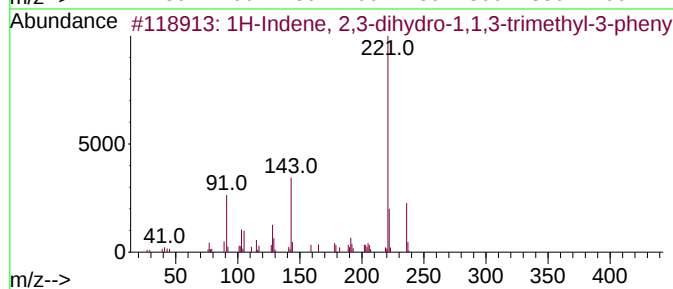
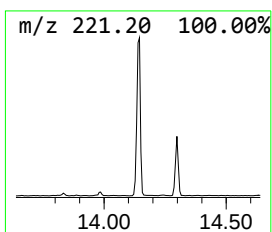
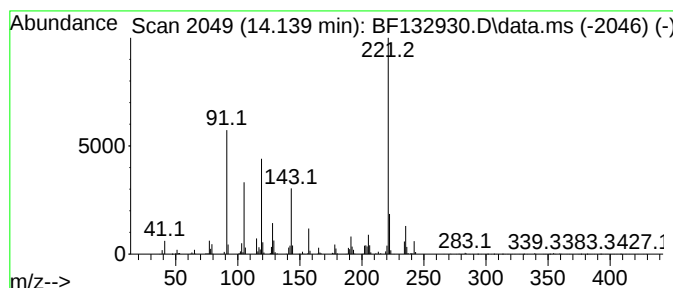
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown14.139 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.139	26.24 ng	4788500	Chrysene-d12	13.927

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	50		
2	3,4-Bis-(methylthio)-quinoline	221	C11H11NS2	074579-34-3	47		
3	Oxazole, 2,5-diphenyl-	221	C15H11NO	000092-71-7	38		
4	4,5,7-Trimethyl-4,5,6,7-tetrahyd...	236	C13H24N2Si	1000475-28-6	38		
5	1,3-Cyclohexanedione, 2-[2-[4-(4...	401	C22H28FN3O3	339310-26-8	38		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041923\
Data File : BF132930.D
Acq On : 20 Apr 2023 00:48
Operator : CG\JU
Sample : 02389-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SPB-1WC-23-04-17

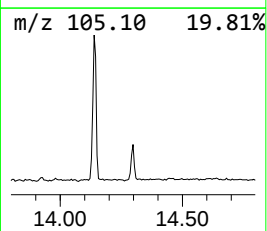
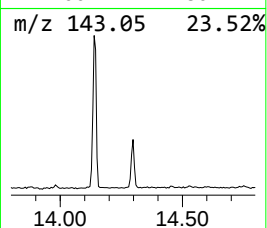
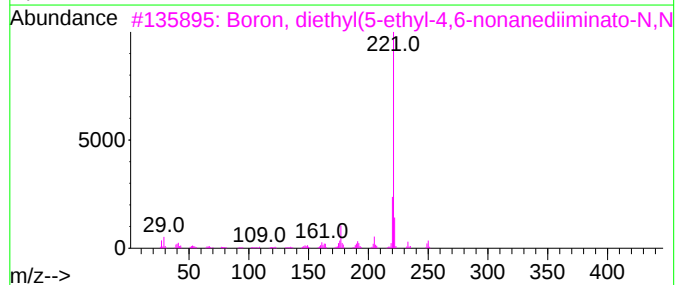
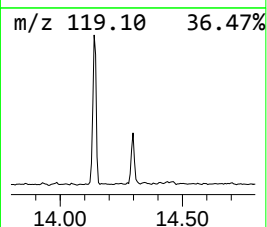
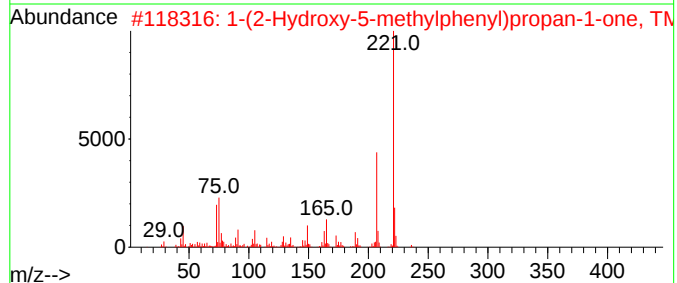
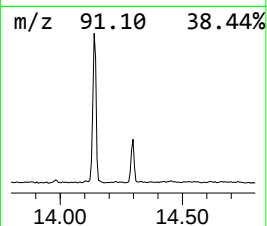
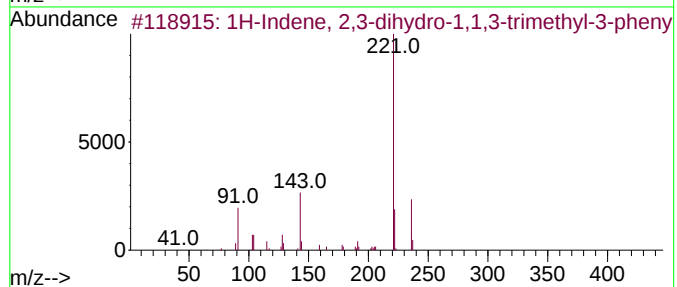
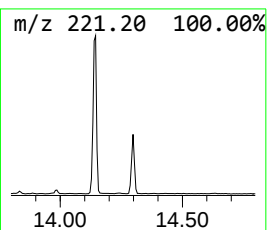
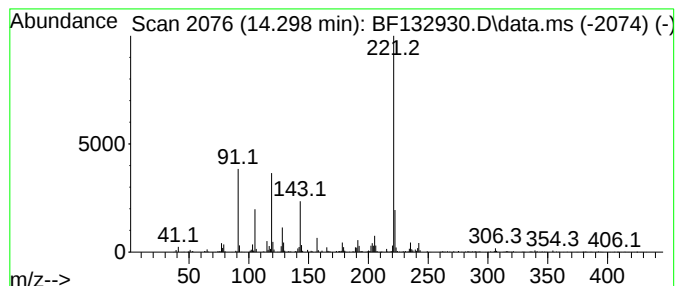
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown14.298 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.298	5.05 ng	921785	Chrysene-d12	13.927

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	53
2			1-(2-Hydroxy-5-methylphenyl)prop...	236	C13H20O2Si	1000506-71-9	43
3			Boron, diethyl(5-ethyl-4,6-nonan...	250	C15H31BN2	136705-03-8	43
4			4H-Pyrido[1,2-a]pyrimidine-3-car...	221	C11H15N3O2	064399-29-7	43
5			1-(2-Hydroxy-4,5-dimethylphenyl)...	236	C13H20O2Si	1000484-73-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041923\
Data File : BF132930.D
Acq On : 20 Apr 2023 00:48
Operator : CG\JU
Sample : 02389-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SPB-1WC-23-04-17

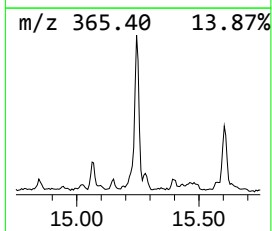
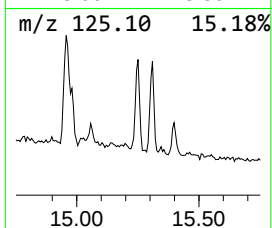
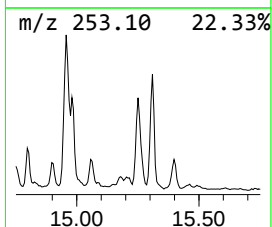
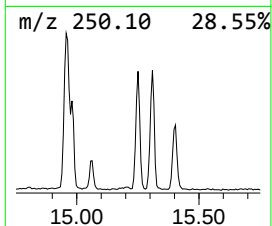
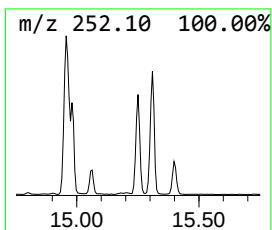
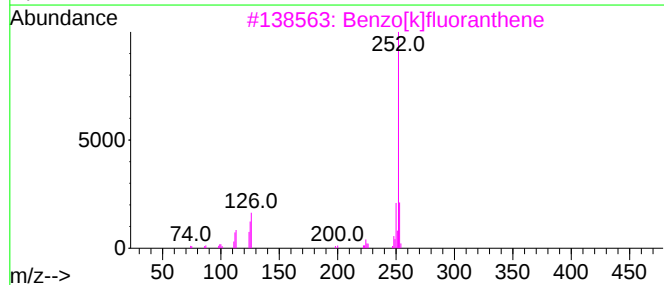
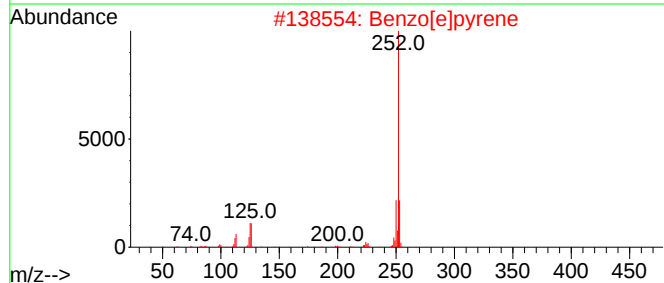
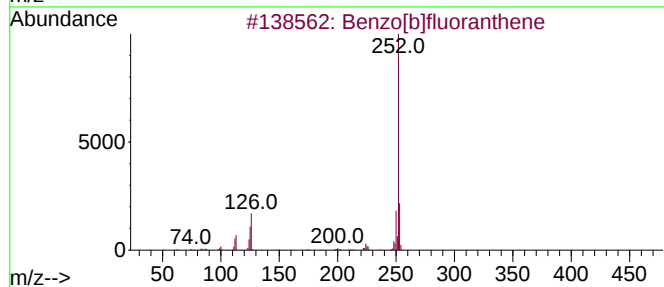
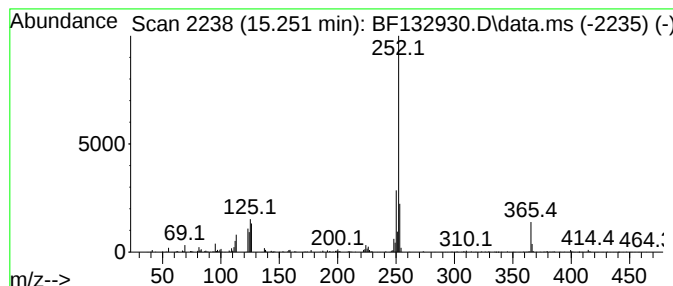
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.251	20.00 ng	1803380	Perylene-d12	15.368

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]fluoranthene	252	C20H12	000205-99-2	98
2			Benzo[e]pyrene	252	C20H12	000192-97-2	98
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
4			Benzo[a]pyrene	252	C20H12	000050-32-8	96
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041923\
Data File : BF132930.D
Acq On : 20 Apr 2023 00:48
Operator : CG\JU
Sample : 02389-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SPB-1WC-23-04-17

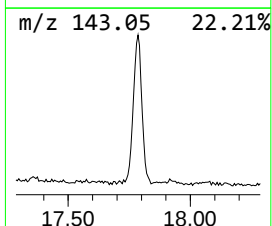
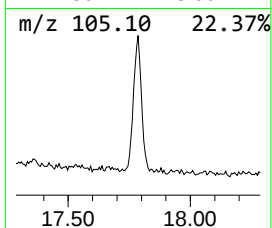
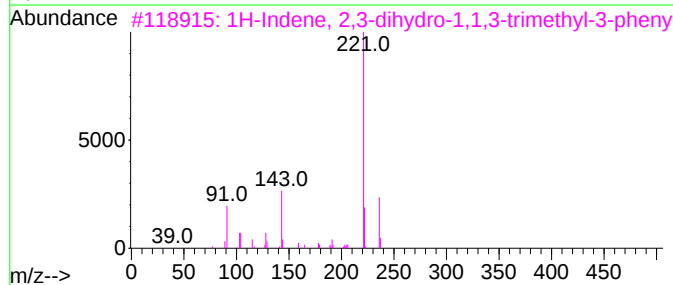
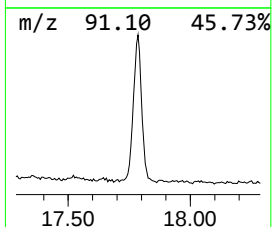
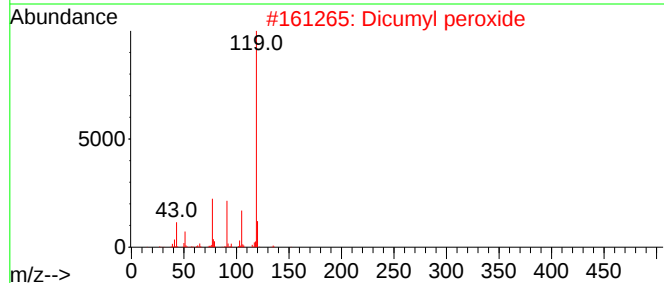
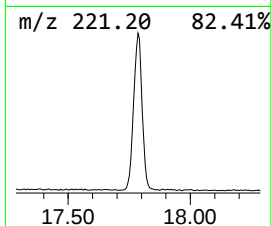
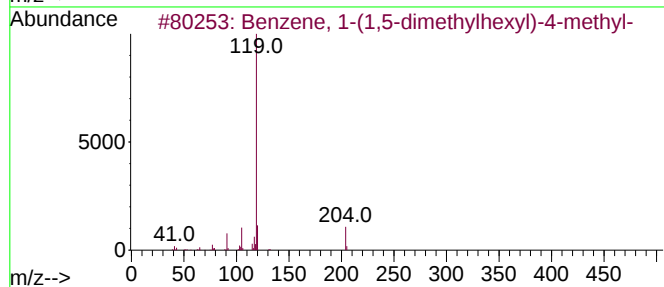
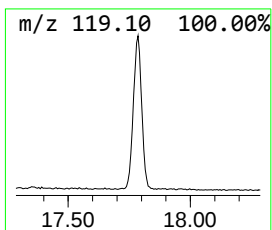
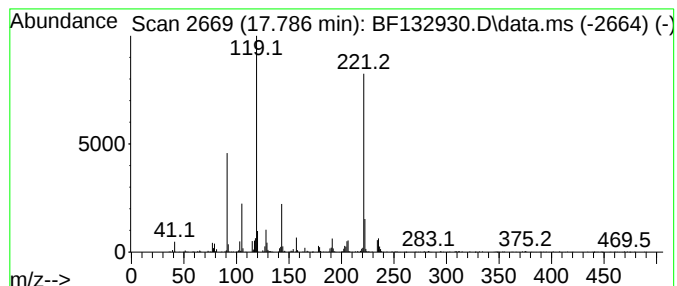
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown17.786 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.786	19.72 ng	1778130	Perylene-d12	15.368

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-(1,5-dimethylhexyl)-4...	204	C15H24	001461-02-5	38
2			Dicumyl peroxide	270	C18H22O2	000080-43-3	35
3			1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	35
4			Benzhydrazide, 4-methyl-N2-metho...	222	C11H14N2O3	346456-58-4	27
5			Sarcosine, N-(2-methylbenzoyl)-,	235	C13H17NO3	1000321-16-5	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041923\
Data File : BF132930.D
Acq On : 20 Apr 2023 00:48
Operator : CG\JU
Sample : 02389-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SPB-1WC-23-04-17

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.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-...	4.957	24.6	ng	2141440	1	6.763	1738530	20.0
Carbonic acid, ...	9.210	2.4	ng	318155	3	9.798	2618470	20.0
Benzophenone	10.510	6.1	ng	799103	3	9.798	2618470	20.0
Undecane, 2-met...	10.716	3.1	ng	328653	4	11.286	2104350	20.0
1H-Indene, 2,3-...	10.892	3.9	ng	407203	4	11.286	2104350	20.0
9H-Fluoren-9-one	11.086	2.4	ng	252709	4	11.286	2104350	20.0
n-Hexadecanoic ...	11.822	11.3	ng	1189240	4	11.286	2104350	20.0
4H-Cyclopenta[d...]	11.898	11.9	ng	1253160	4	11.286	2104350	20.0
9,10-Anthracene...	12.098	6.1	ng	645213	4	11.286	2104350	20.0
7H-Benz[de]anth...	14.069	10.0	ng	1827060	5	13.927	3649540	20.0
unknown14.139	14.139	26.2	ng	4788500	5	13.927	3649540	20.0
unknown14.298	14.298	5.0	ng	921785	5	13.927	3649540	20.0
Benzo[e]pyrene	15.251	20.0	ng	1803380	6	15.368	1803380	20.0
unknown17.786	17.786	19.7	ng	1778130	6	15.368	1803380	20.0