

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031423\
 Data File : BF132788.D
 Acq On : 14 Mar 2023 20:28
 Operator : CG\JU
 Sample : 01898-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-1-COMP

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-BF022223.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132788.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.599	338	342	350	rBV	66366	86329	2.23%	0.249%
2	5.199	439	444	460	rVB	1854303	2171439	56.11%	6.257%
3	5.593	508	511	528	rBV	3130365	3149425	81.38%	9.075%
4	5.851	552	555	560	rVB	55996	48830	1.26%	0.141%
5	5.981	574	577	583	rBV	118691	102944	2.66%	0.297%
6	6.593	677	681	695	rBV	3340858	3161289	81.69%	9.109%
7	6.963	741	744	748	rBV	1493423	1180481	30.50%	3.401%
8	7.528	836	840	843	rBV	2485486	2082833	53.82%	6.001%
9	8.245	959	962	966	rBV	1841135	1528684	39.50%	4.405%
10	9.322	1141	1145	1148	rBV	4704143	3869797	100.00%	11.150%
11	10.004	1258	1261	1265	rBV	2015329	1783400	46.09%	5.139%
12	10.716	1379	1382	1386	rVB	840245	716206	18.51%	2.064%
13	10.798	1392	1396	1408	rBV	2697925	2427529	62.73%	6.995%
14	11.498	1511	1515	1518	rBV	2096316	1922674	49.68%	5.540%
15	11.522	1518	1519	1523	rVB	405327	277946	7.18%	0.801%
16	11.575	1523	1528	1531	rBV	61584	65782	1.70%	0.190%
17	12.010	1596	1602	1604	rBV2	108393	122595	3.17%	0.353%
18	12.033	1604	1606	1612	rVB2	48695	58223	1.50%	0.168%
19	12.439	1671	1675	1679	rBV	168253	138236	3.57%	0.398%
20	12.527	1687	1690	1693	rVB2	53446	45800	1.18%	0.132%
21	12.722	1719	1723	1725	rBV	571065	529599	13.69%	1.526%
22	12.751	1725	1728	1732	rVB	1331554	1082659	27.98%	3.120%
23	12.951	1759	1762	1768	rVB	492600	433582	11.20%	1.249%
24	13.086	1781	1785	1788	rBV	4119447	3748804	96.87%	10.802%
25	13.222	1805	1808	1811	rVB	91294	85939	2.22%	0.248%
26	13.386	1831	1836	1838	rBV2	34359	46820	1.21%	0.135%
27	13.792	1902	1905	1910	rBV	48934	56316	1.46%	0.162%
28	13.969	1930	1935	1939	rBV3	185761	237037	6.13%	0.683%
29	14.004	1939	1941	1948	rVB	58627	64916	1.68%	0.187%
30	14.110	1956	1959	1962	rBV	174198	151268	3.91%	0.436%
31	14.151	1962	1966	1969	rVV2	1205485	1296603	33.51%	3.736%
32	14.180	1969	1971	1979	rVB	183604	175178	4.53%	0.505%
33	15.227	2145	2149	2153	rBV2	149838	247529	6.40%	0.713%
34	15.551	2200	2204	2211	rVB	85103	117461	3.04%	0.338%
35	15.616	2211	2215	2220	rBV	112771	140007	3.62%	0.403%
36	15.686	2221	2227	2232	rBV	884139	1164280	30.09%	3.355%

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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-BF022223.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	17.262	2489	2495	2500	rBV3	51127	109423	2.83%	0.315%
38	17.739	2571	2576	2584	rVB	36011	77749	2.01%	0.224%

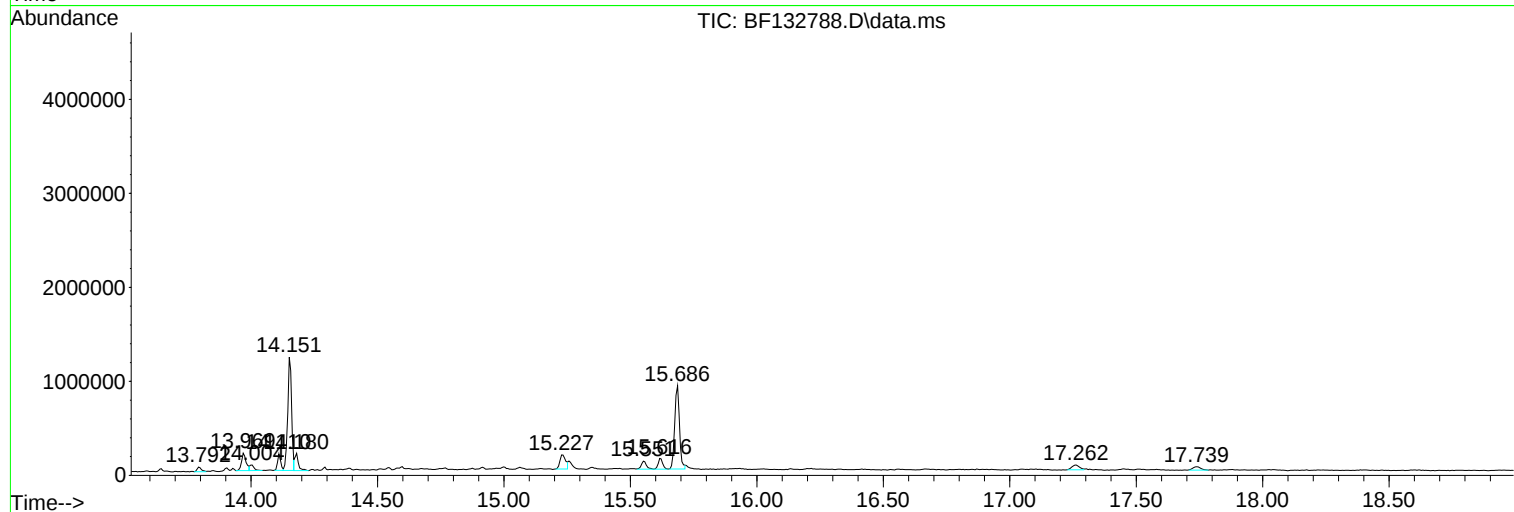
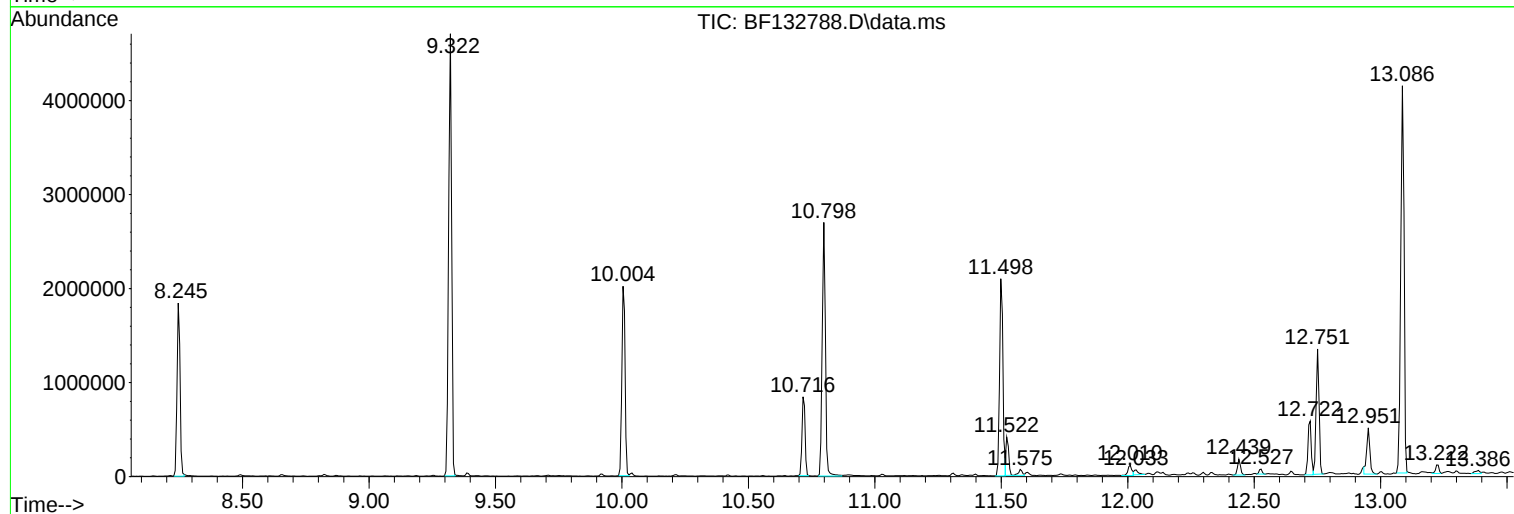
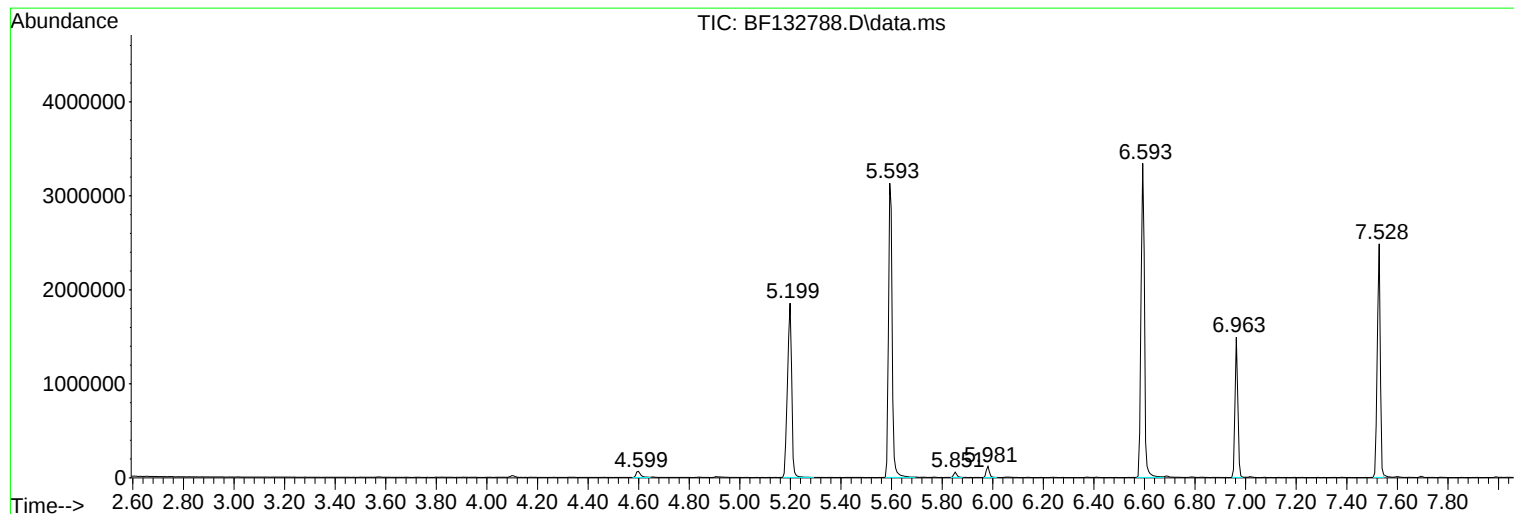
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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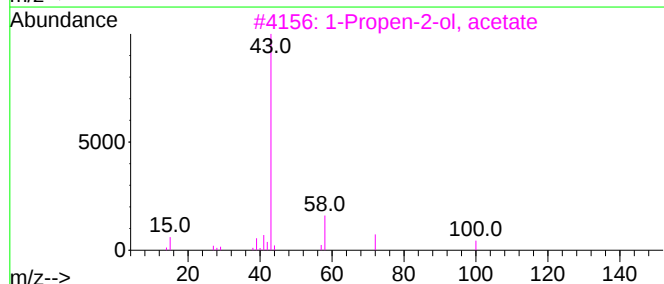
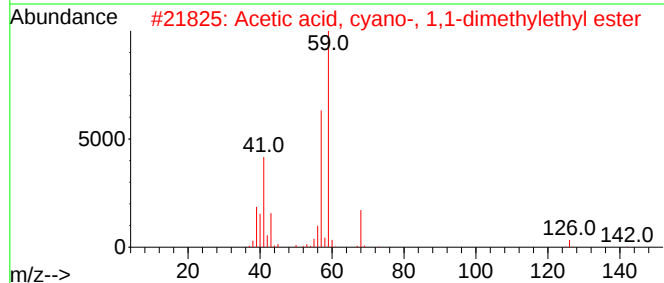
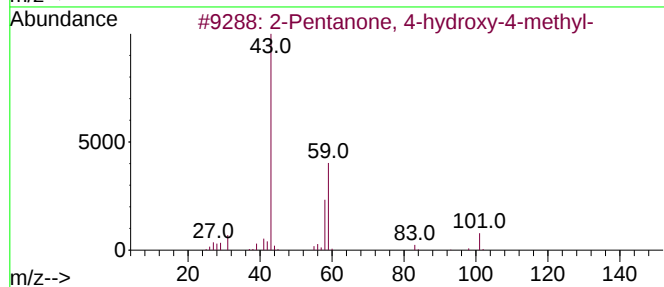
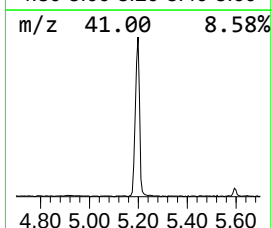
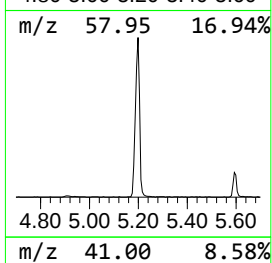
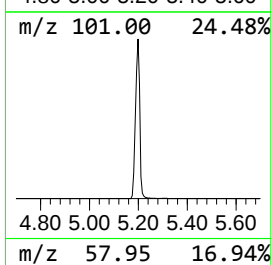
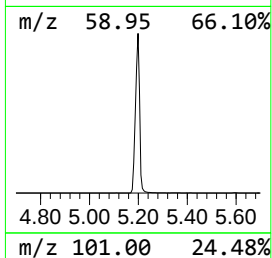
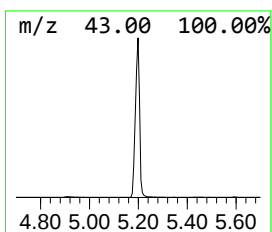
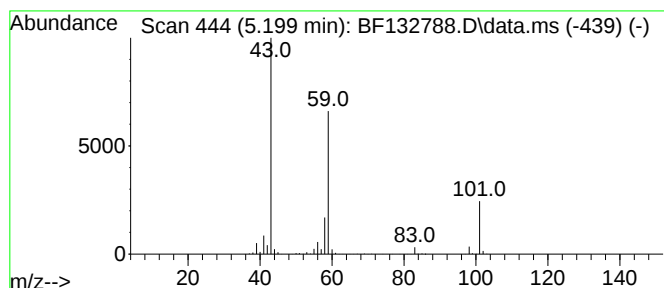
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.199	36.79 ng	2171440	1,4-Dichlorobenzene-d4	6.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9		
5	Guanidine	59	CH5N3	000113-00-8	9		



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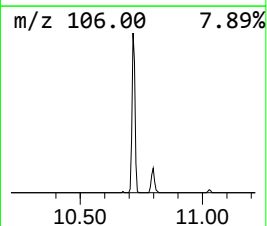
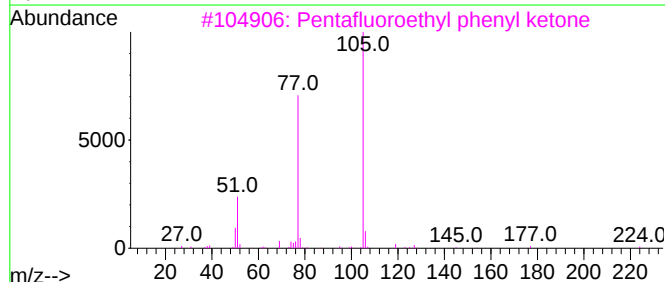
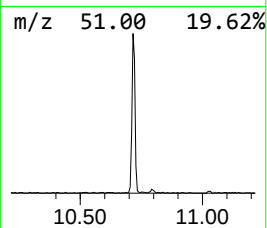
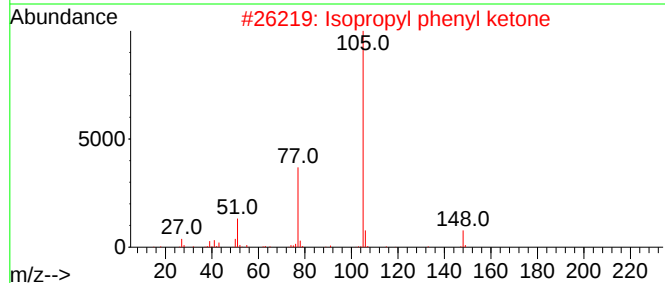
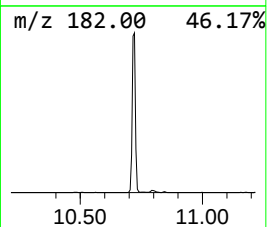
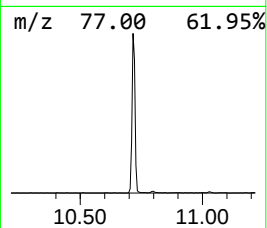
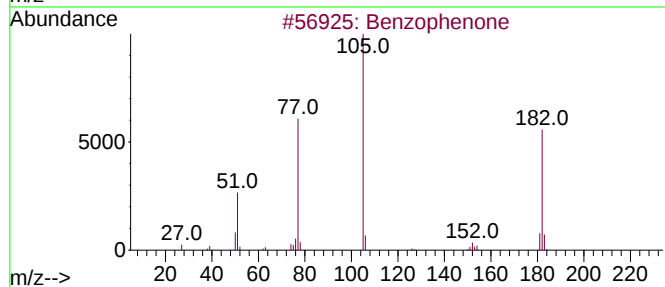
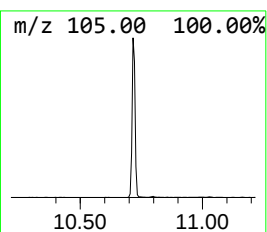
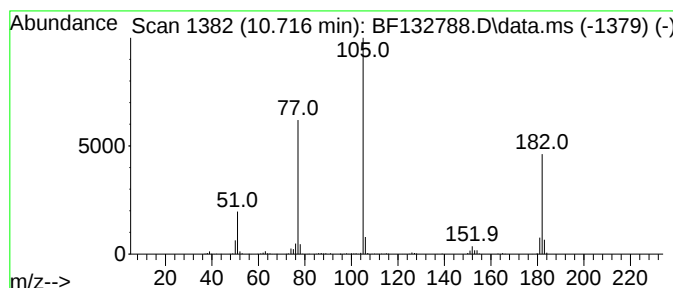
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.716	8.03 ng	716206	Acenaphthene-d10	10.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Isopropyl phenyl ketone	148	C10H12O	000611-70-1	47
3			Pentafluoroethyl phenyl ketone	224	C9H5F5O	000394-52-5	47
4			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	47
5			Benzoic acid, 3,5-difluophenyl e...	234	C13H8F2O2	1000357-79-5	47



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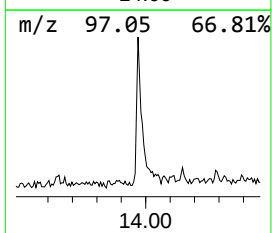
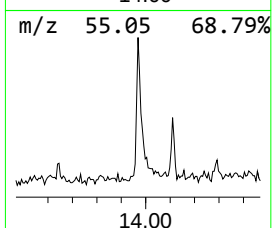
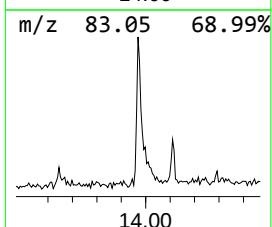
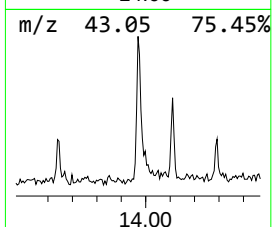
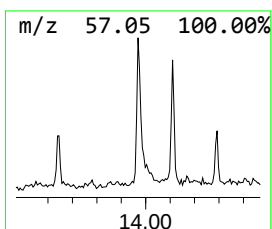
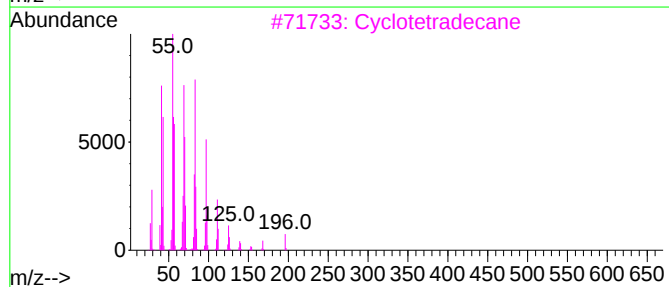
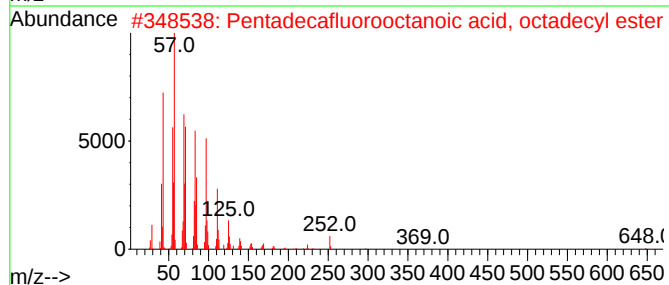
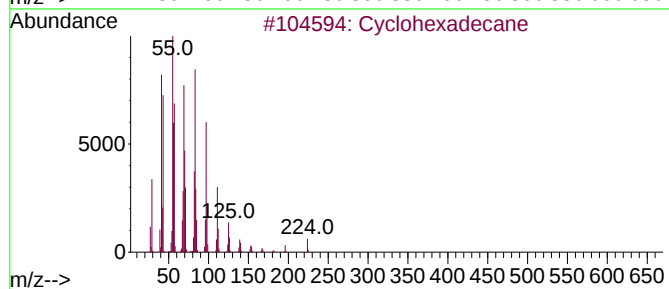
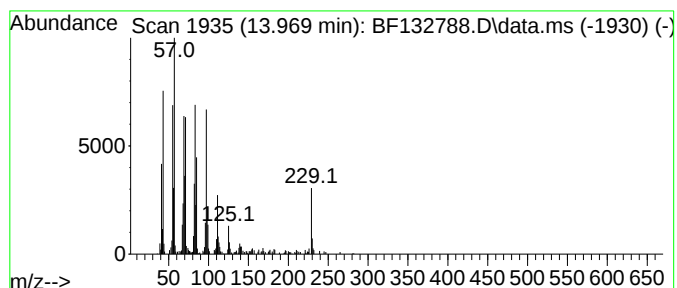
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Cyclohexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.969	3.66 ng	237037	Chrysene-d12	14.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	96
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
3			Cyclotetradecane	196	C14H28	000295-17-0	90
4			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	81
5			1-Heptacosanol	396	C27H56O	002004-39-9	81



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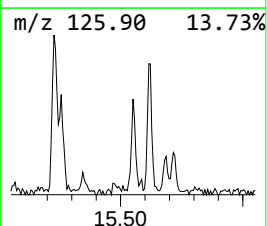
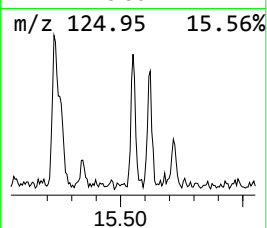
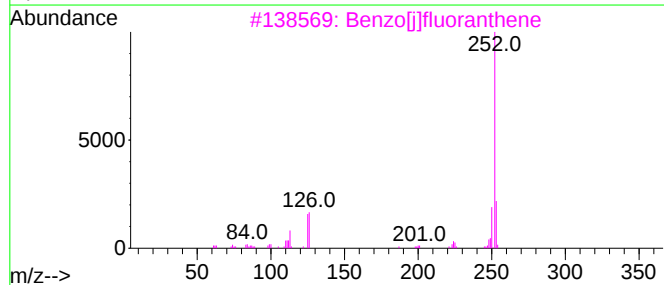
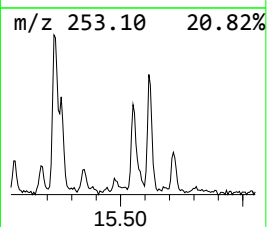
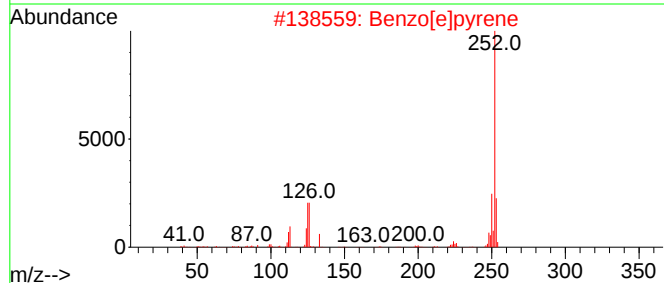
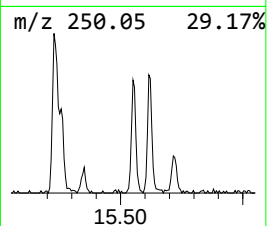
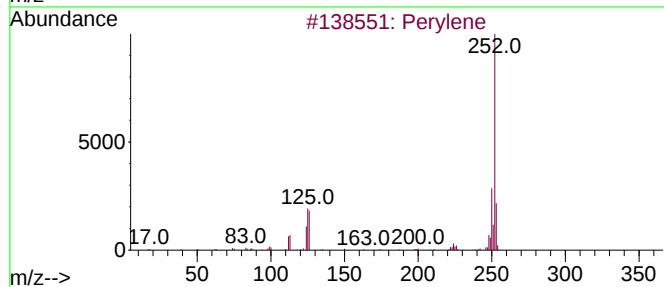
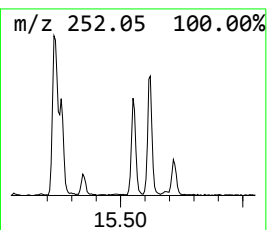
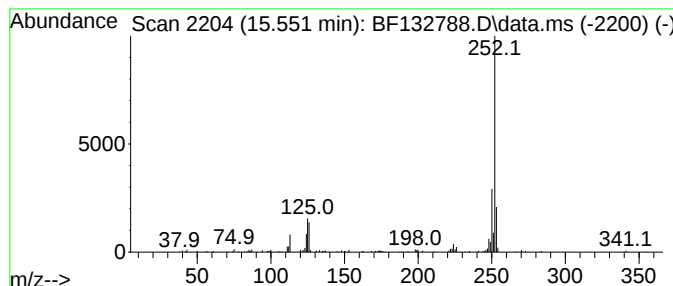
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Perylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.551	2.02 ng	117461	Perylene-d12	15.686

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Perylene	252	C20H12	000198-55-0	94
2		Benzo[e]pyrene	252	C20H12	000192-97-2	94
3		Benzo[j]fluoranthene	252	C20H12	000205-82-3	93
4		Benzo[a]pyrene	252	C20H12	000050-32-8	91
5		Benzo[b]fluoranthene	252	C20H12	000205-99-2	91



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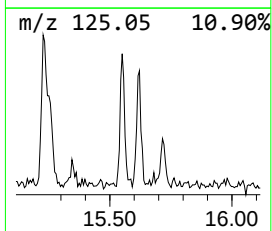
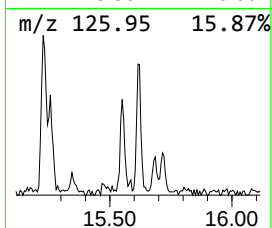
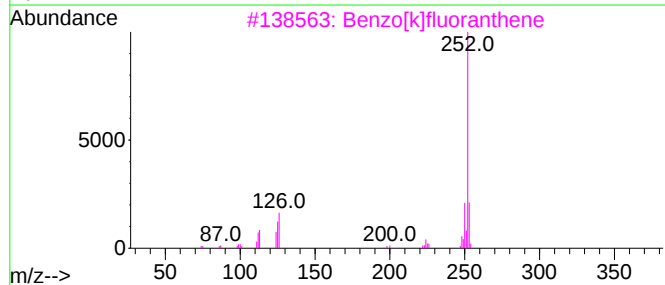
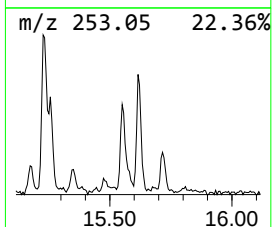
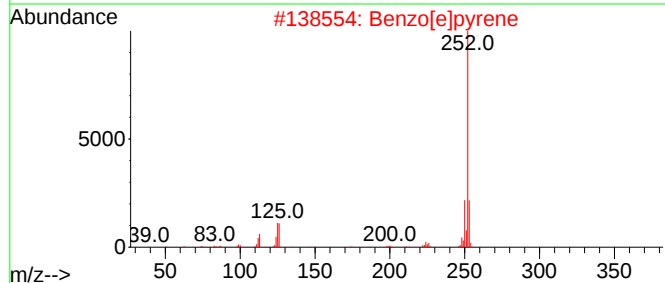
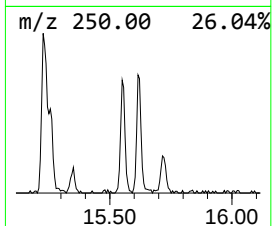
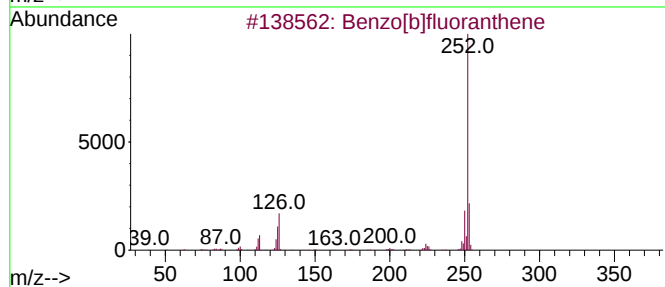
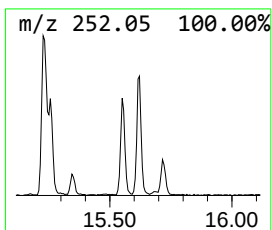
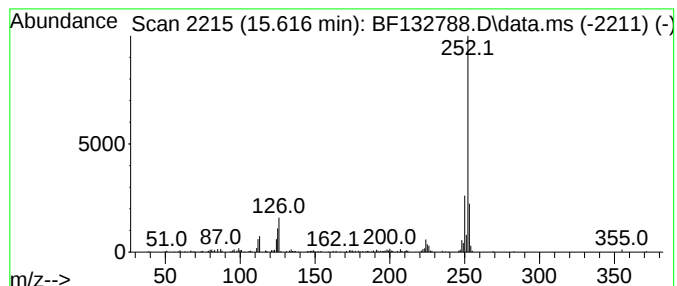
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.616	2.41 ng	140007	Perylene-d12	15.686

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	97
5			Perylene	252	C20H12	000198-55-0	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031423\
Data File : BF132788.D
Acq On : 14 Mar 2023 20:28
Operator : CG\JU
Sample : 01898-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.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
2-Pentanone, 4-...	5.199	36.8	ng	2171440	1	6.963	1180480	20.0
Benzophenone	10.716	8.0	ng	716206	3	10.004	1783400	20.0
Cyclohexadecane	13.969	3.7	ng	237037	5	14.151	1296600	20.0
Perylene	15.551	2.0	ng	117461	6	15.686	1164280	20.0
Benzo[e]pyrene	15.616	2.4	ng	140007	6	15.686	1164280	20.0