

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092322\
 Data File : BF130395.D
 Acq On : 23 Sep 2022 17:34
 Operator : CG\JU
 Sample : N4764-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 355

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-BF091422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130395.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.822	461	465	475	rBV	146016	183327	10.81%	1.417%
2	5.257	535	539	550	rBV	1566897	1528164	90.08%	11.813%
3	6.292	711	715	735	rBV	1514862	1488931	87.77%	11.509%
4	6.651	772	776	779	rBV	592458	450243	26.54%	3.480%
5	7.216	867	872	875	rBV	1139841	956046	56.36%	7.390%
6	7.933	990	994	997	rBV	705887	546593	32.22%	4.225%
7	9.010	1173	1177	1180	rBV	2181801	1696385	100.00%	13.113%
8	9.686	1288	1292	1295	rBV	627499	533622	31.46%	4.125%
9	10.469	1421	1425	1437	rBV	988791	944023	55.65%	7.297%
10	11.163	1540	1543	1546	rBV	536528	473211	27.90%	3.658%
11	11.186	1546	1547	1552	rVB	30094	21457	1.26%	0.166%
12	11.704	1631	1635	1640	rBV2	84005	87453	5.16%	0.676%
13	11.786	1645	1649	1653	rVB2	51030	47881	2.82%	0.370%
14	12.298	1730	1736	1740	rVB2	60153	78114	4.60%	0.604%
15	12.374	1746	1749	1752	rVB	78213	60472	3.56%	0.467%
16	12.474	1763	1766	1771	rBV3	67823	89302	5.26%	0.690%
17	12.515	1771	1773	1777	rVB3	27564	24702	1.46%	0.191%
18	12.604	1782	1788	1792	rVV	66961	73781	4.35%	0.570%
19	12.639	1792	1794	1800	rVV5	18375	21777	1.28%	0.168%
20	12.692	1800	1803	1806	rVV	27920	23146	1.36%	0.179%
21	12.757	1810	1814	1820	rVB	1630339	1574837	92.83%	12.173%
22	12.933	1841	1844	1848	rVB2	40949	40123	2.37%	0.310%
23	12.974	1848	1851	1853	rBV	46717	42227	2.49%	0.326%
24	13.127	1874	1877	1880	rVB	41484	35944	2.12%	0.278%
25	13.157	1880	1882	1884	rBV3	24736	22407	1.32%	0.173%
26	13.339	1908	1913	1919	rVB2	50785	63821	3.76%	0.493%
27	13.551	1944	1949	1952	rBV5	25123	28881	1.70%	0.223%
28	13.798	1987	1991	1994	rBV	637208	606673	35.76%	4.690%
29	13.821	1994	1995	2002	rVB	53629	55247	3.26%	0.427%
30	13.904	2004	2009	2012	rBV	153701	166254	9.80%	1.285%
31	14.580	2119	2124	2129	rBV5	16818	39941	2.35%	0.309%
32	14.645	2132	2135	2139	rVV4	22174	28455	1.68%	0.220%
33	14.804	2158	2162	2164	rBV	55950	77252	4.55%	0.597%
34	14.892	2174	2177	2181	rVB3	31488	43049	2.54%	0.333%
35	15.074	2206	2208	2213	rVB	29685	38072	2.24%	0.294%
36	15.133	2215	2218	2222	rVB	39160	43378	2.56%	0.335%

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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-BF091422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.192	2224	2228	2233	rBV	521478	607264	35.80%	4.694%
38	15.627	2299	2302	2306	rBV2	38932	51017	3.01%	0.394%
39	16.086	2376	2380	2386	rBV3	26443	43315	2.55%	0.335%

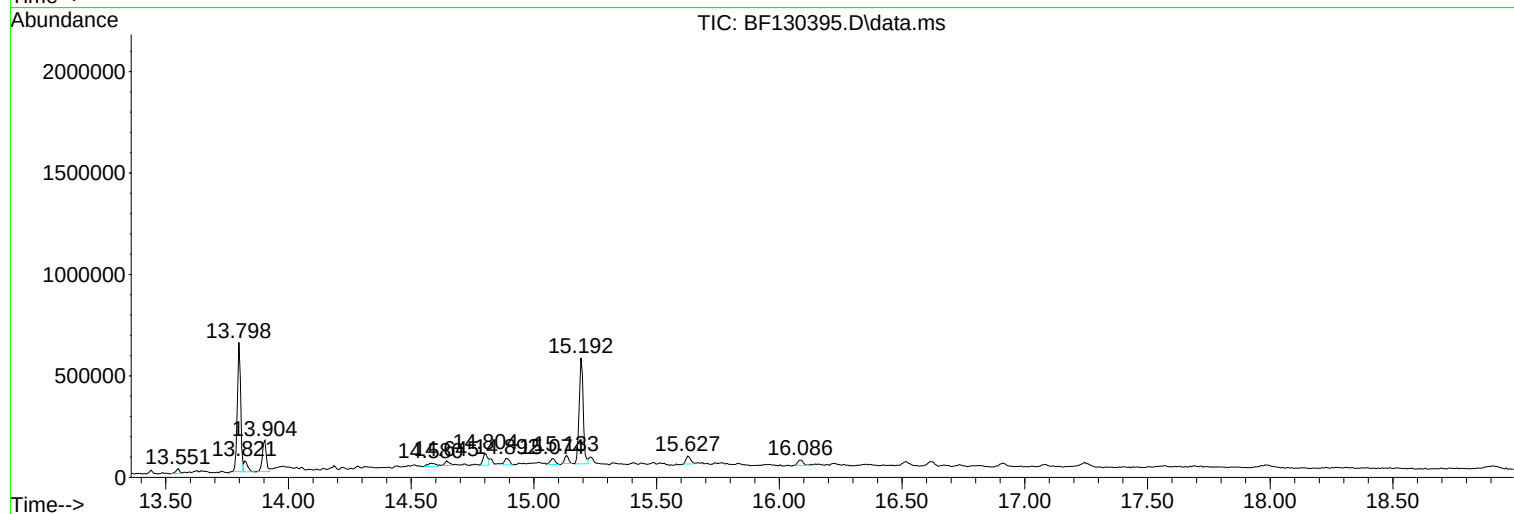
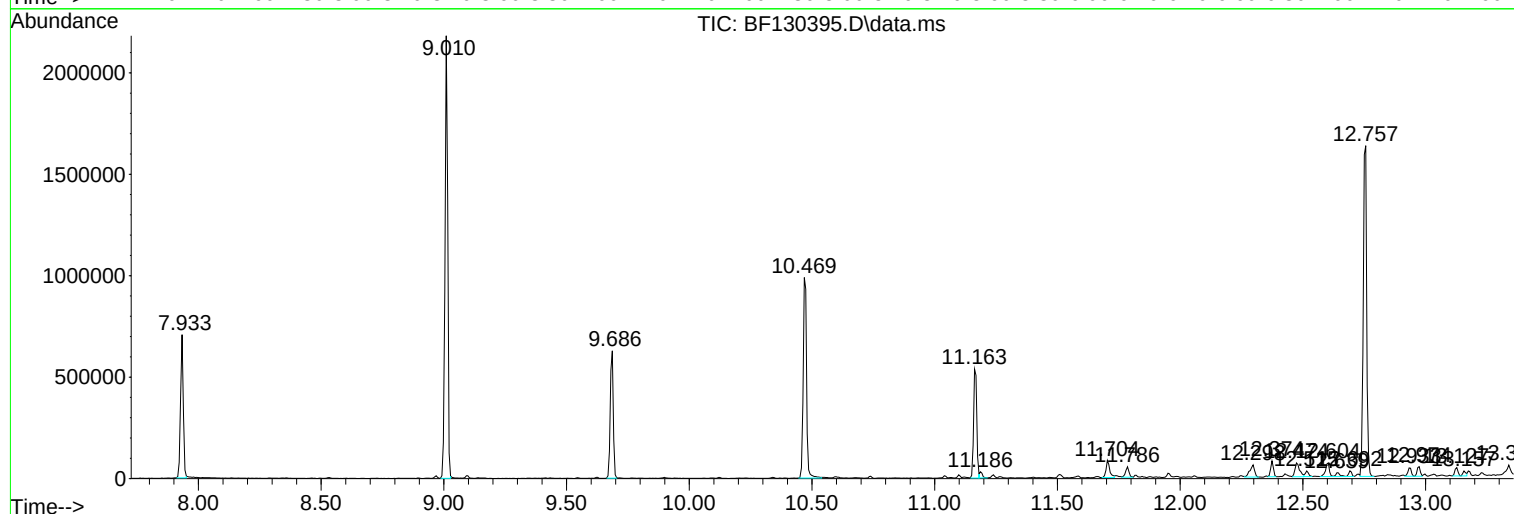
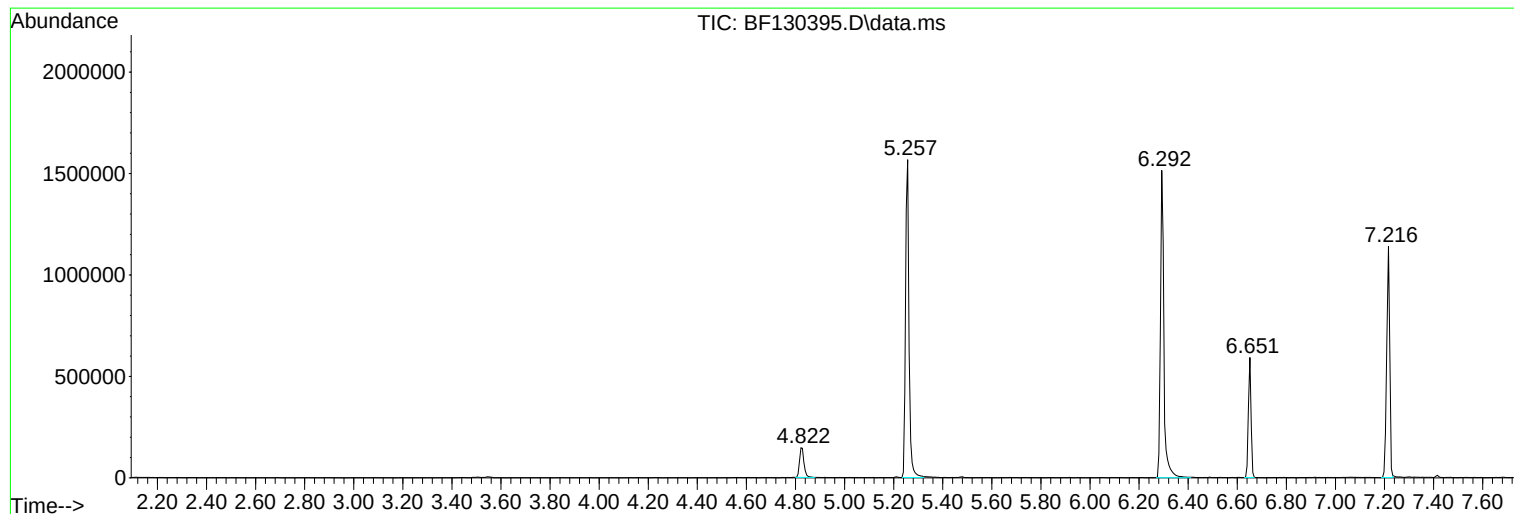
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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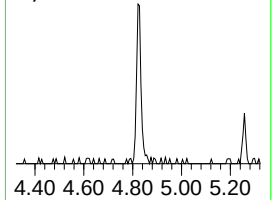
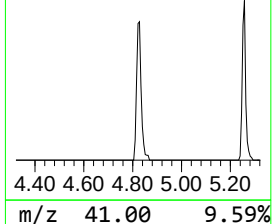
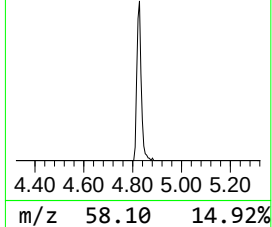
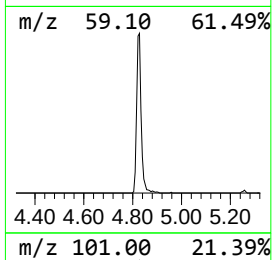
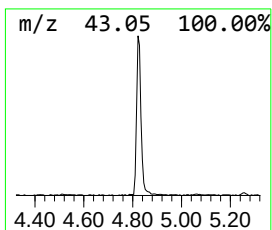
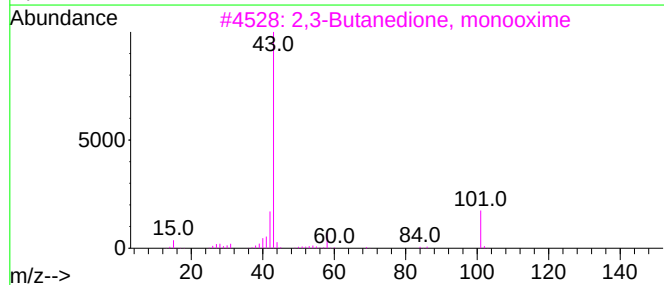
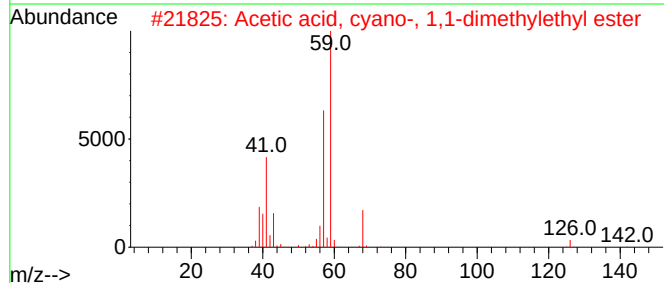
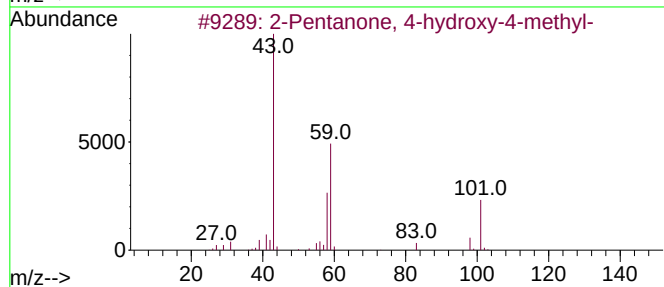
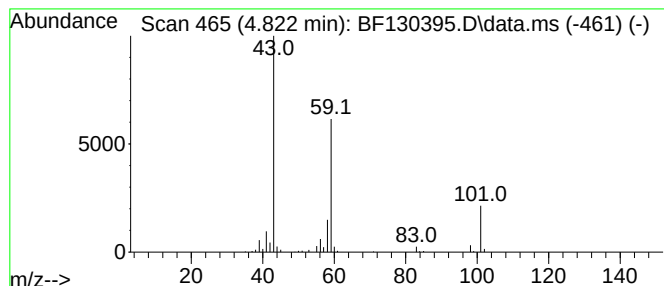
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.822	8.14 ng	183327	1,4-Dichlorobenzene-d4	6.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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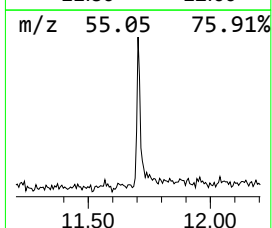
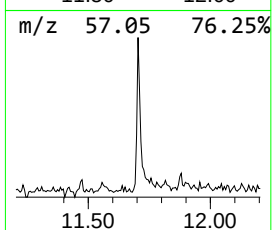
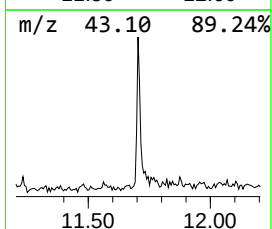
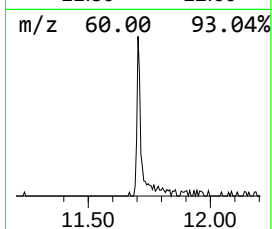
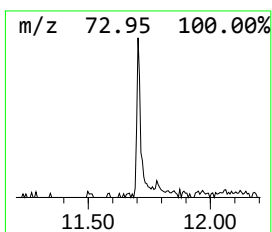
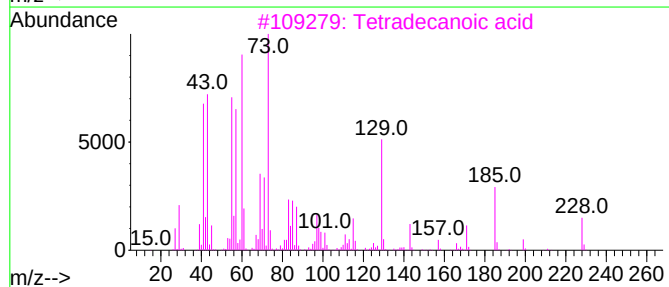
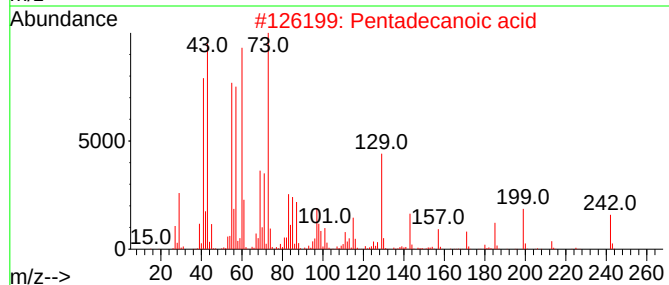
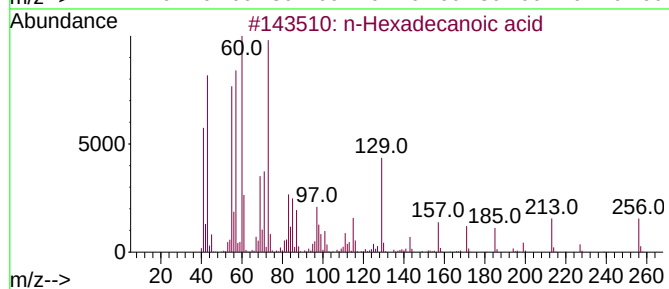
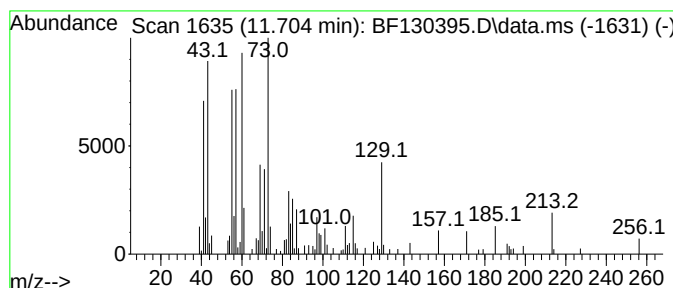
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.704	3.70 ng	87453	Phenanthrene-d10	11.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4			Tridecanoic acid	214	C13H26O2	000638-53-9	72
5			N-(3,4-Difluorophenyl)-2,2-dimet...	213	C11H13F2NO	1000486-60-2	11



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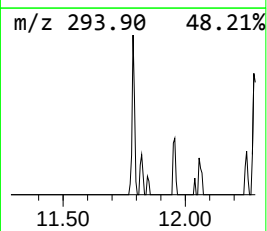
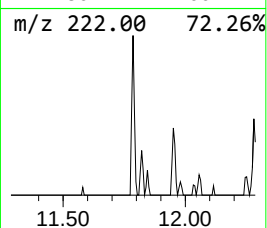
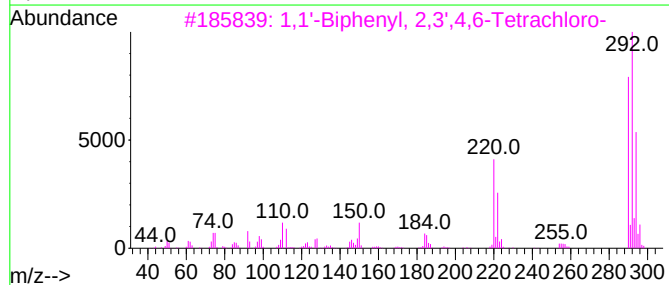
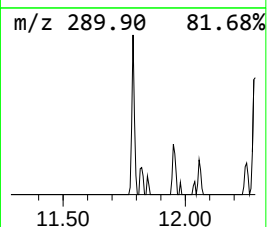
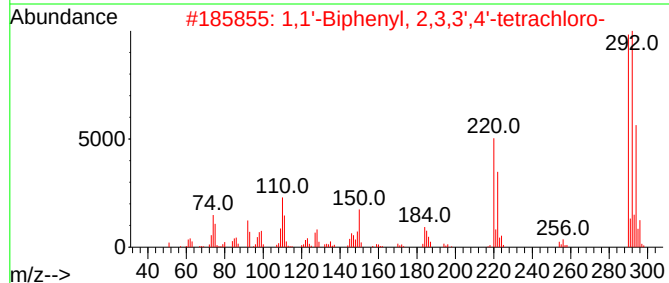
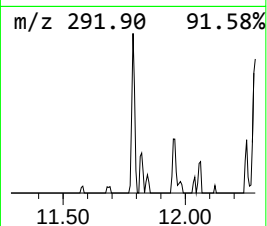
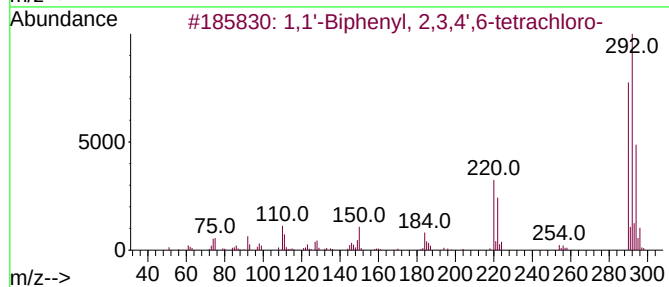
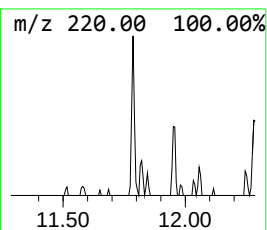
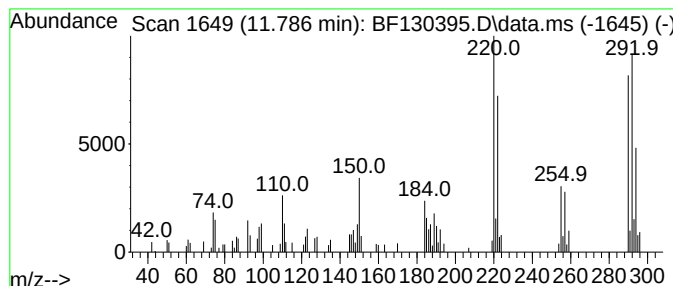
Instrument :
BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.786	2.02 ng	47881	Phenanthrene-d10	11.163		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl,	2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	99
2	1,1'-Biphenyl,	2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99
3	1,1'-Biphenyl,	2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	99
4	1,1'-Biphenyl,	2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	98
5	1,1'-Biphenyl,	3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	98



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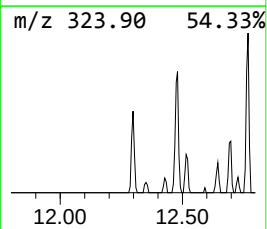
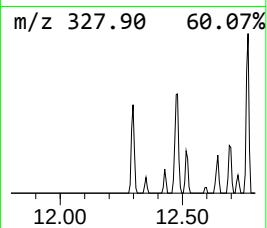
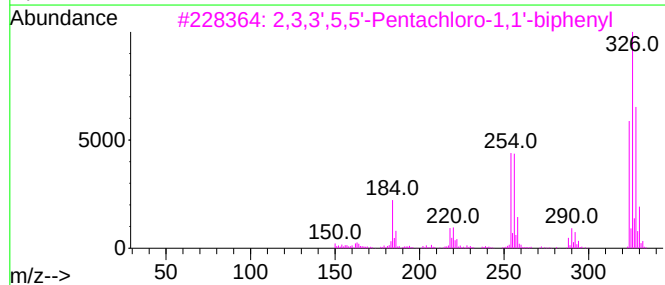
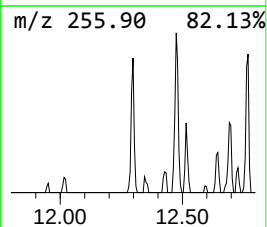
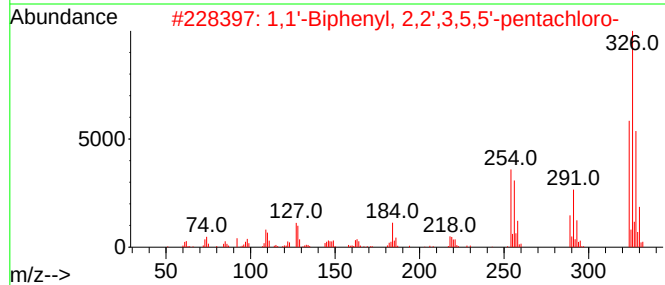
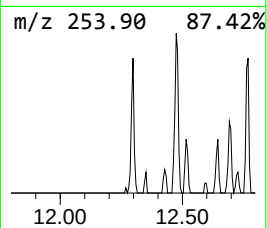
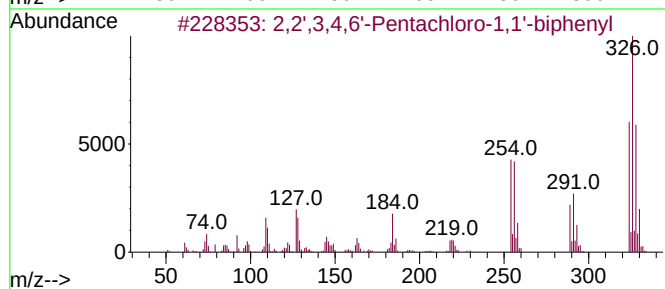
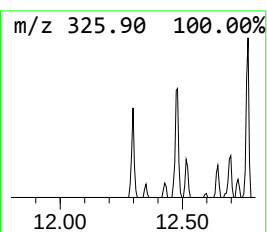
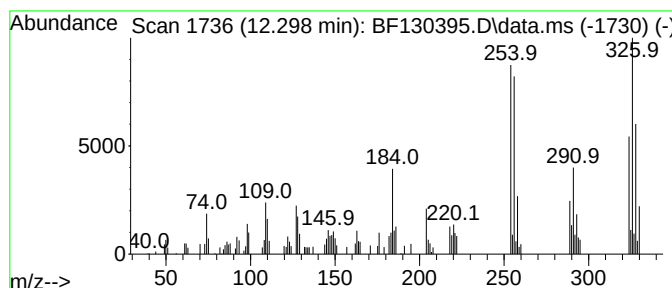
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.298	3.30 ng	78114	Phenanthrene-d10	11.163	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-57-2	99
2	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	99
3	2,3,3',5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-32-0	99
4	2,2',3,5,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-55-0	99
5	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	99



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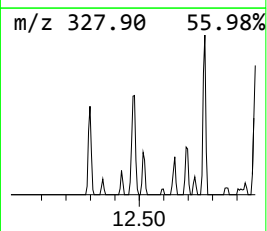
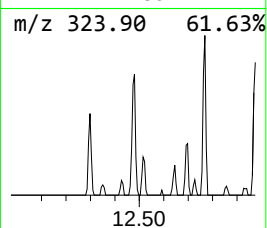
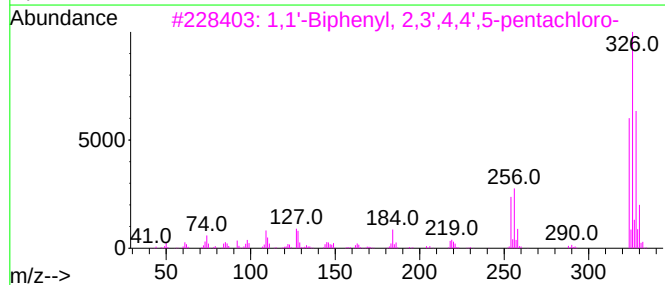
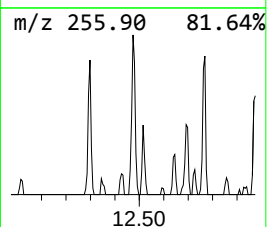
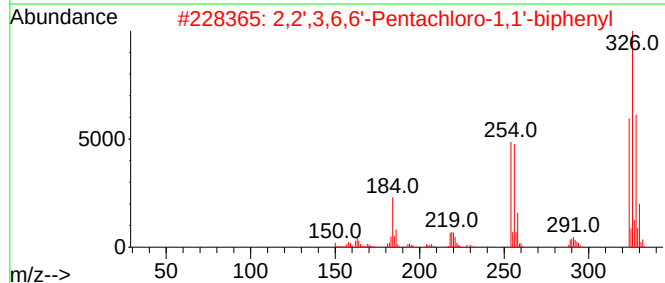
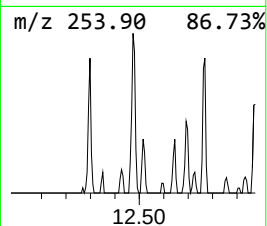
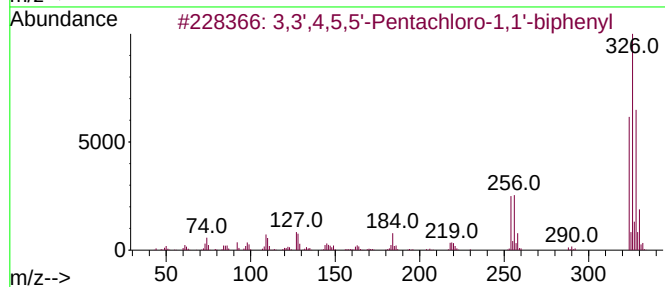
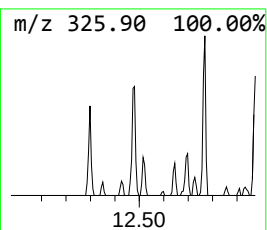
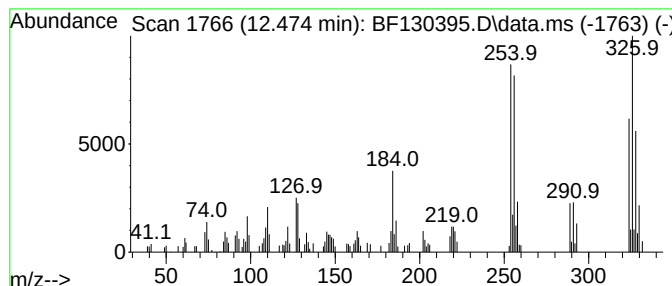
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355

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.474	3.77 ng	89302	Phenanthrene-d10	11.163	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	99
2	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	99
3	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
4	2,2',3,4,4'-Pentachloro-1,1'-bip...	324	C12H5Cl5	065510-45-4	99
5	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092322\
Data File : BF130395.D
Acq On : 23 Sep 2022 17:34
Operator : CG\JU
Sample : N4764-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

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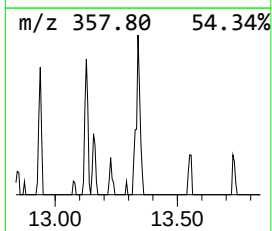
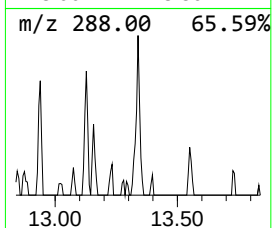
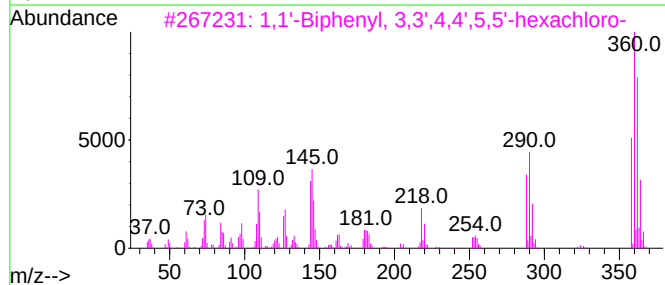
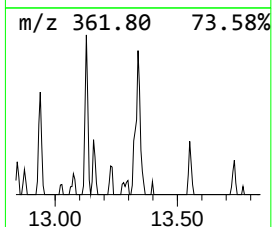
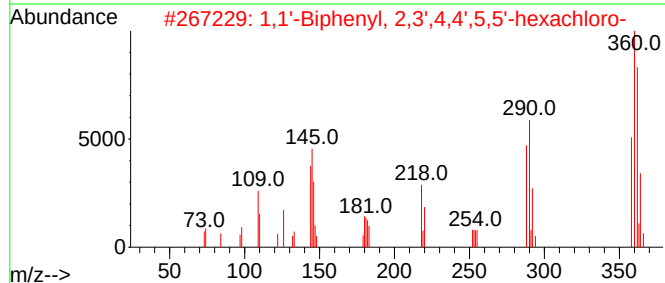
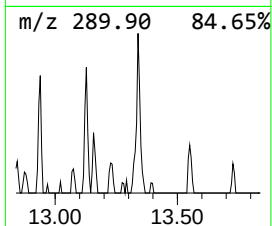
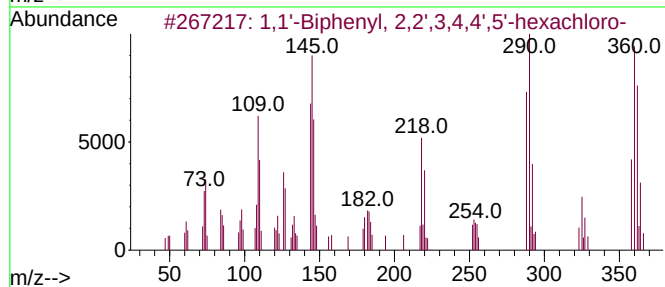
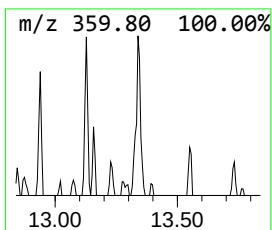
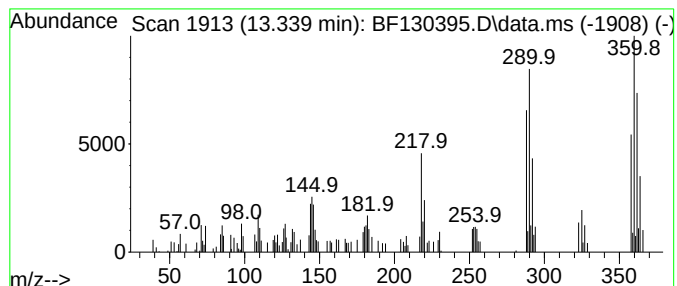
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.339	2.10 ng	63821	Chrysene-d12	13.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99	
2	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99	
3	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99	
4	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99	
5	1,1'-Biphenyl, 2,2',3,4,4',5-hex...	358	C12H4Cl6	035694-06-5	96	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092322\
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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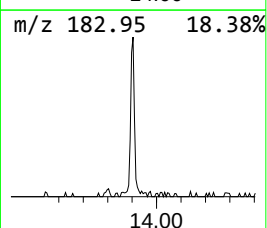
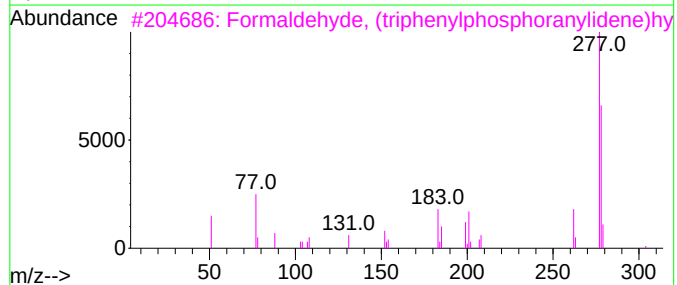
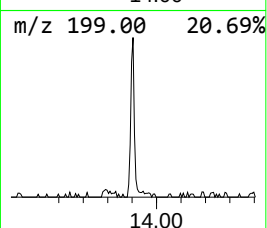
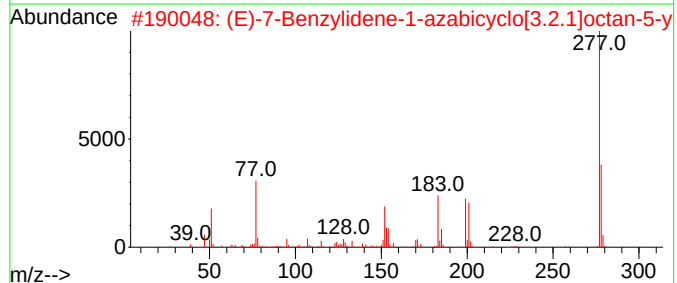
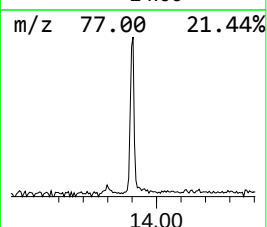
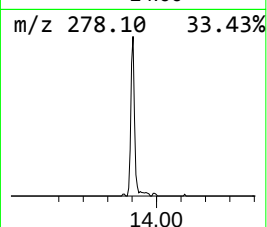
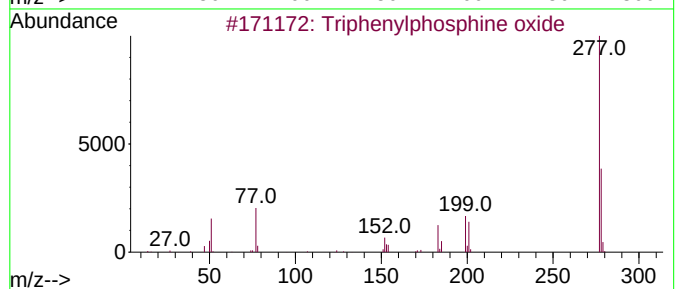
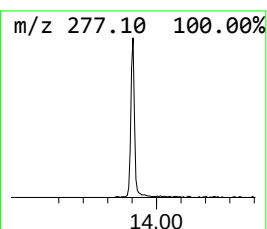
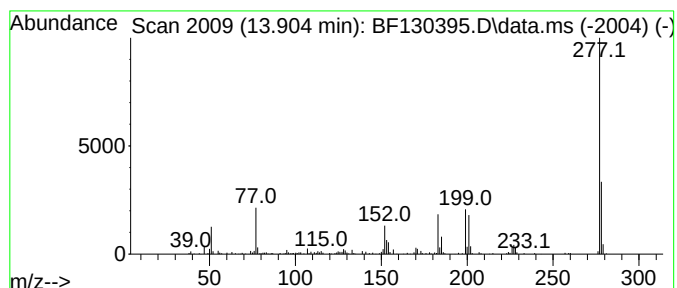
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	5.48 ng	166254	Chrysene-d12	13.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19N03S	1000483-83-4	90
3			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	59
4			Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	32
5			1H-Indole-3-acetic acid, 5-[(tri...	277	C14H19N03Si	072101-35-0	23



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092322\
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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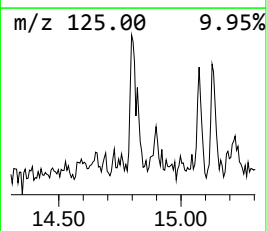
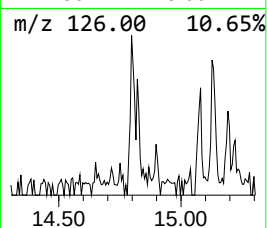
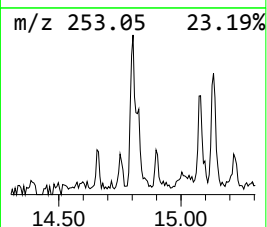
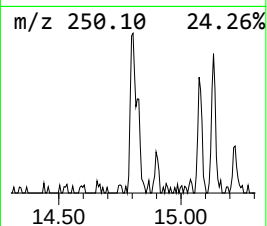
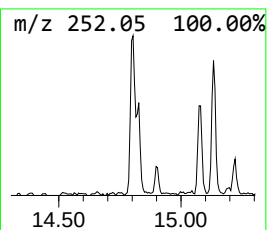
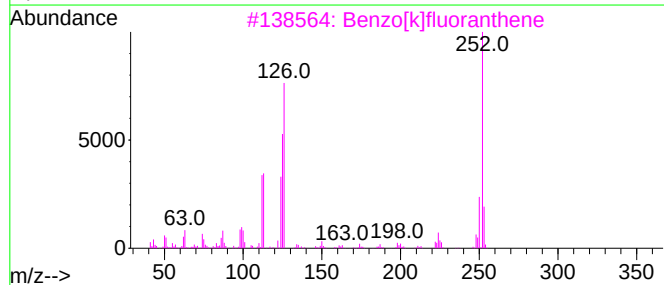
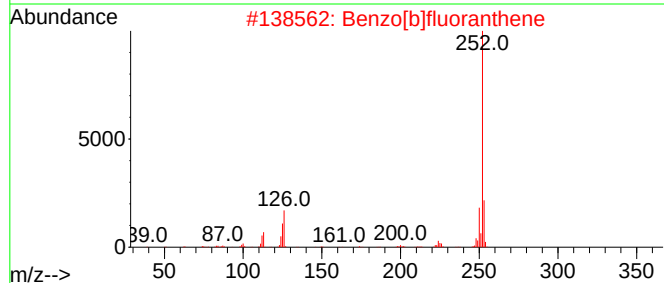
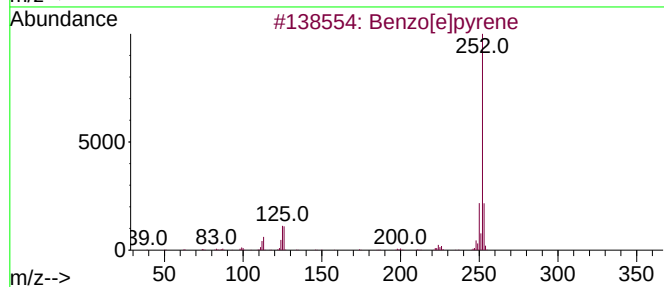
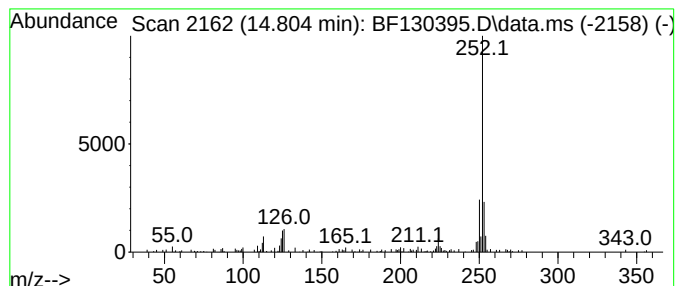
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.804	2.54 ng	77252	Perylene-d12	15.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	96
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
4			Benzo[a]pyrene	252	C20H12	000050-32-8	90
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	90



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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-...	4.822	8.1	ng	183327	1	6.651	450243	20.0
n-Hexadecanoic ...	11.704	3.7	ng	87453	4	11.163	473211	20.0
1,1'-Biphenyl, ...	11.786	2.0	ng	47881	4	11.163	473211	20.0
2,2',3,4,6'-Pen...	12.298	3.3	ng	78114	4	11.163	473211	20.0
3,3',4,5,5'-Pen...	12.474	3.8	ng	89302	4	11.163	473211	20.0
1,1'-Biphenyl, ...	13.339	2.1	ng	63821	5	13.798	606673	20.0
Triphenylphosph...	13.904	5.5	ng	166254	5	13.798	606673	20.0
Benzo[e]pyrene	14.804	2.5	ng	77252	6	15.192	607264	20.0