

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120524\
 Data File : BF140755.D
 Acq On : 05 Dec 2024 18:11
 Operator : RC/JU
 Sample : P5100-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 324

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-BF112124.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140755.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.128	3	6	16	rVB	544051	783199	46.65%	6.541%
2	2.240	20	25	33	rVB	21019	33820	2.01%	0.282%
3	5.087	504	509	525	rVB	104738	164892	9.82%	1.377%
4	5.504	575	580	600	rVB	901487	1270215	75.66%	10.609%
5	6.510	746	751	777	rVB	893829	1323854	78.86%	11.057%
6	6.869	807	812	819	rBV	298188	362537	21.59%	3.028%
7	7.434	902	908	918	rBV	643426	850737	50.68%	7.105%
8	7.686	944	951	961	rBV	17695	37935	2.26%	0.317%
9	8.151	1024	1030	1046	rBV	340550	462199	27.53%	3.860%
10	9.222	1207	1212	1222	rBV	1345875	1678808	100.00%	14.021%
11	9.904	1323	1328	1340	rVB	372528	489537	29.16%	4.089%
12	10.616	1444	1449	1458	rBV	203806	260651	15.53%	2.177%
13	10.698	1458	1463	1477	rBV	575898	782745	46.63%	6.537%
14	10.927	1498	1502	1509	rBV	18292	23810	1.42%	0.199%
15	11.398	1577	1582	1591	rBV2	321975	507696	30.24%	4.240%
16	11.474	1591	1595	1601	rVB	23159	33361	1.99%	0.279%
17	11.927	1663	1672	1677	rBV3	24446	59113	3.52%	0.494%
18	12.016	1683	1687	1694	rVB2	16821	32145	1.91%	0.268%
19	12.616	1784	1789	1794	rBV	111254	146487	8.73%	1.223%
20	12.845	1821	1828	1834	rBV	97249	152173	9.06%	1.271%
21	12.980	1845	1851	1860	rBV	963071	1218956	72.61%	10.181%
22	13.168	1877	1883	1887	rBV	13937	27514	1.64%	0.230%
23	13.280	1898	1902	1910	rVB4	17919	27049	1.61%	0.226%
24	13.798	1986	1990	1992	rBV	13533	18835	1.12%	0.157%
25	14.051	2023	2033	2046	rBV2	295464	561478	33.45%	4.689%
26	15.115	2209	2214	2229	rVB2	59215	168997	10.07%	1.411%
27	15.421	2263	2266	2271	rVB	28309	40948	2.44%	0.342%
28	15.486	2274	2277	2282	rVV	39023	61355	3.65%	0.512%
29	15.551	2282	2288	2304	rVB	220733	392251	23.36%	3.276%

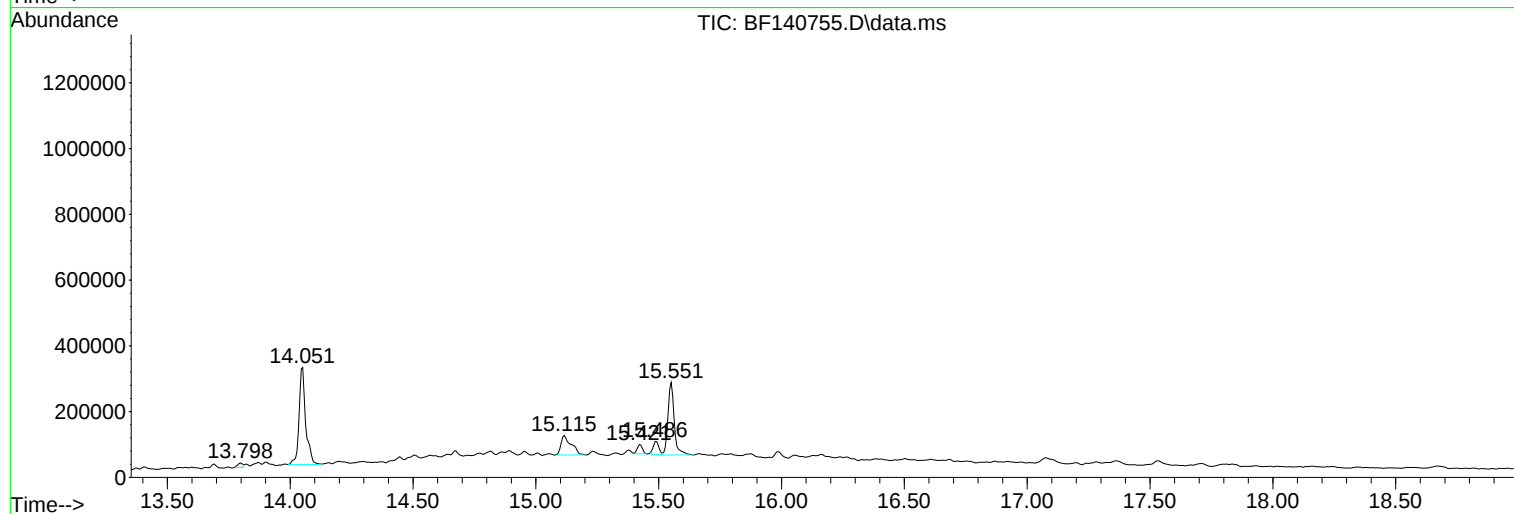
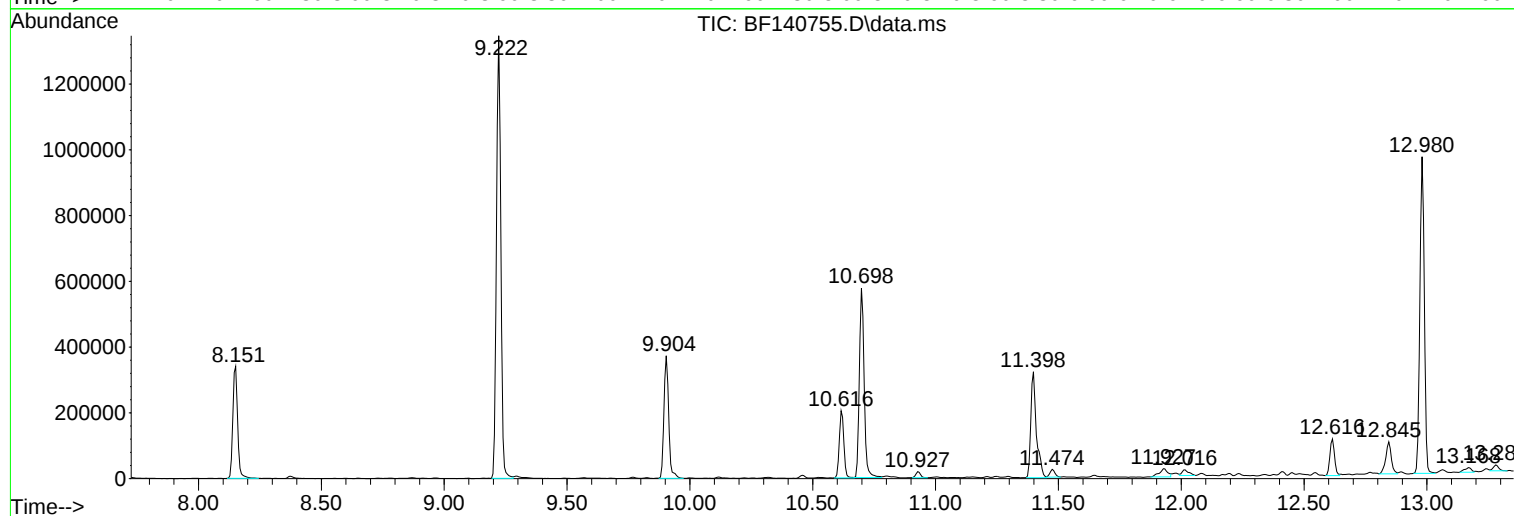
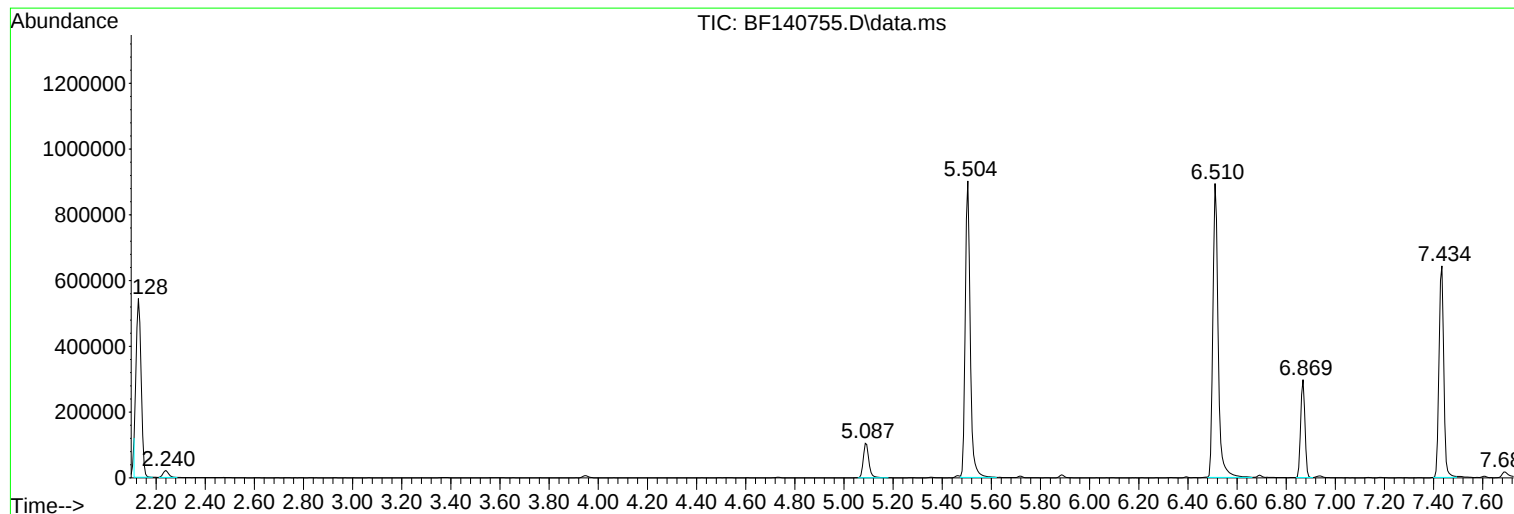
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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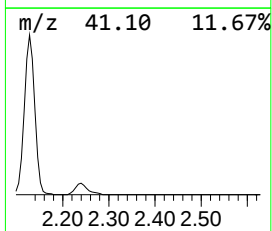
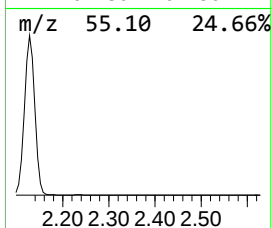
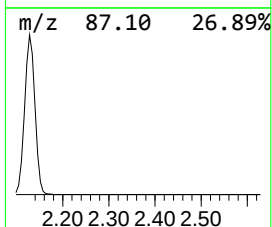
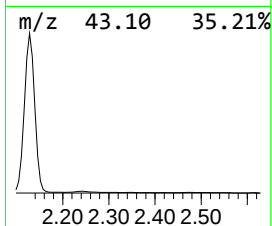
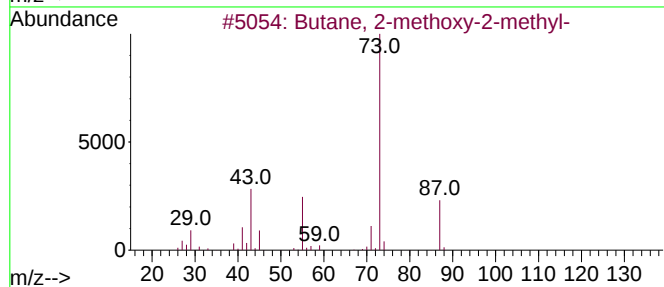
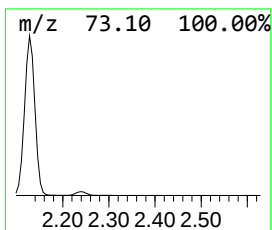
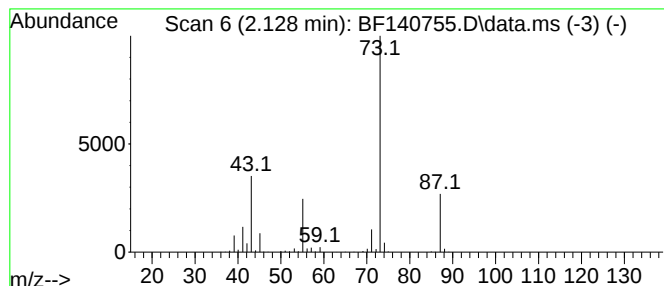
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.128	43.21 ng	783199	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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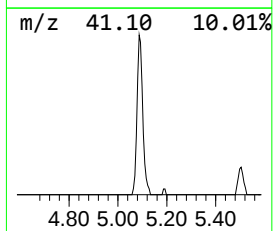
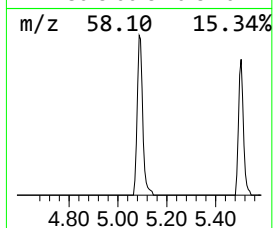
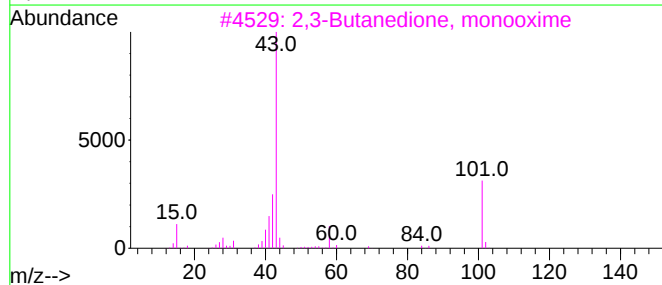
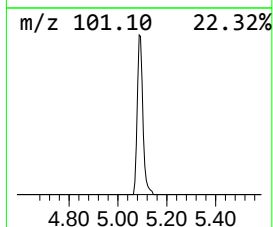
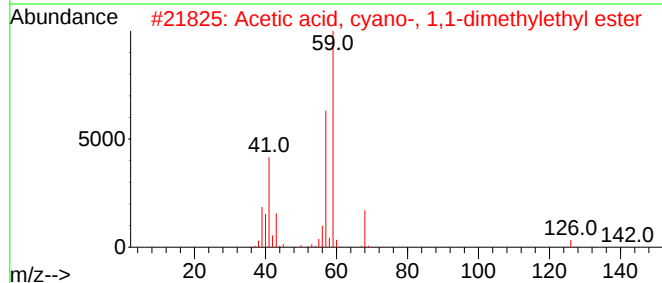
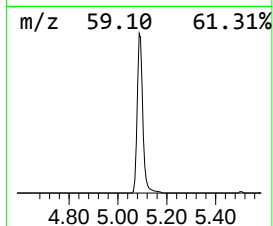
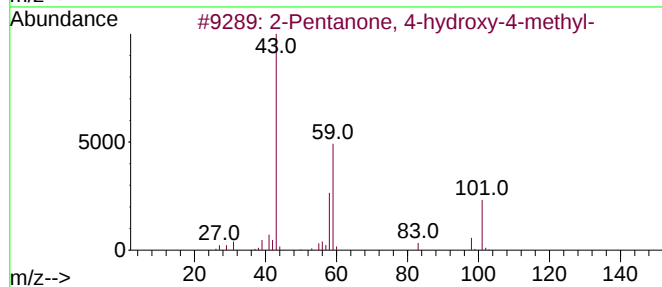
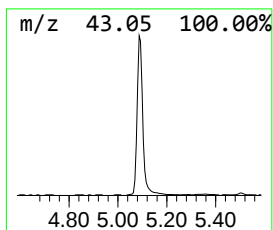
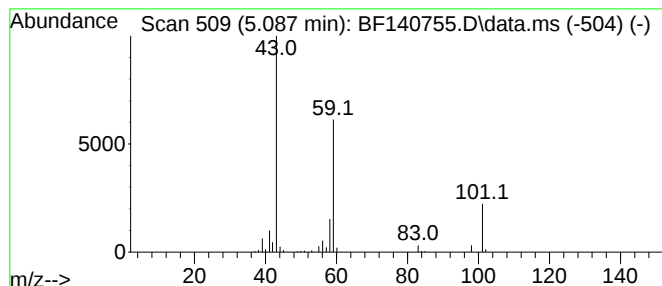
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.087	9.10 ng	164892	1,4-Dichlorobenzene-d4	6.869

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	25		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
5	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9		



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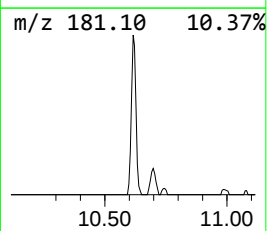
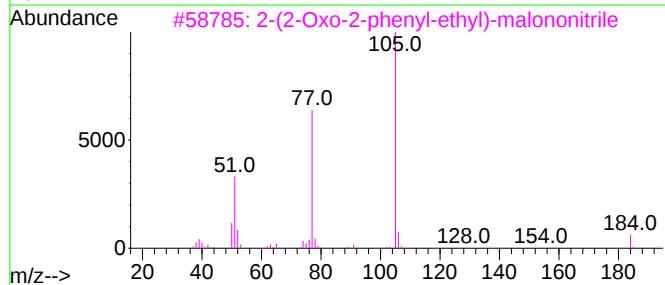
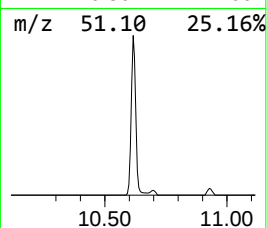
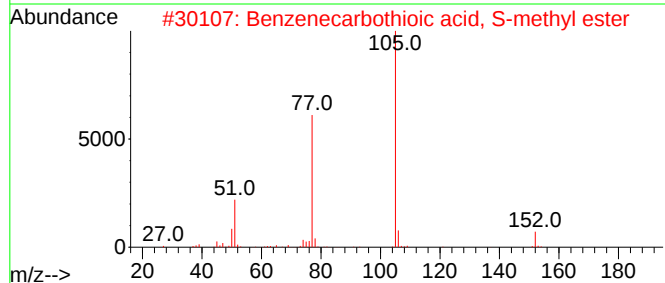
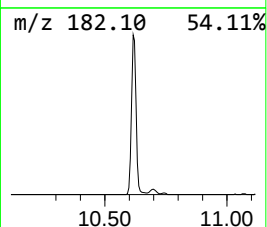
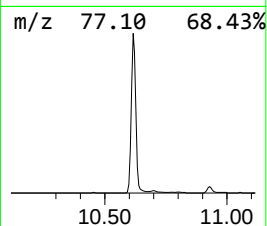
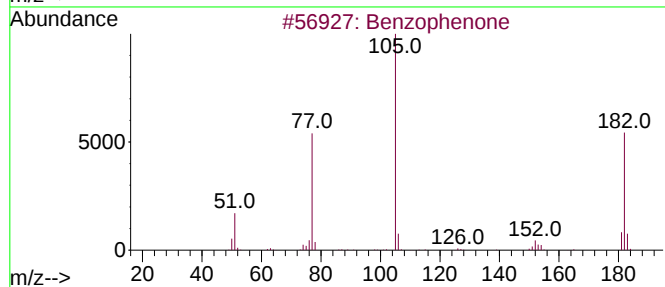
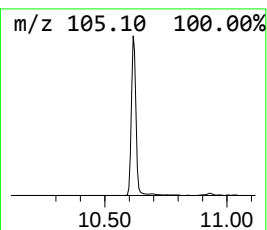
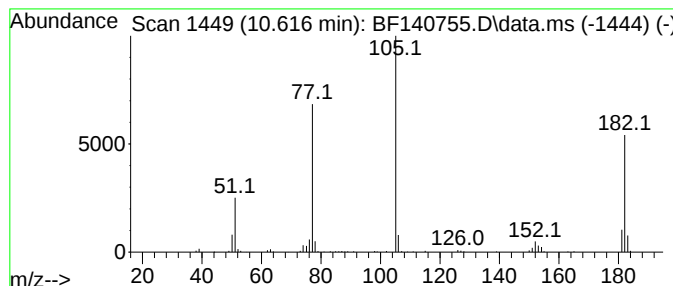
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	10.65 ng	260651	Acenaphthene-d10	9.904

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	49
3			2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	47
4			N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47
5			N-Methylbenzamide, N-pentafluoro...	281	C11H8F5NO2	1000446-98-1	47



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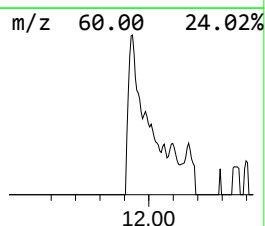
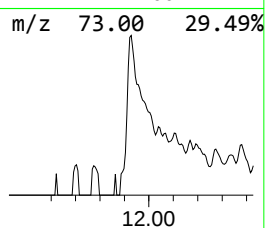
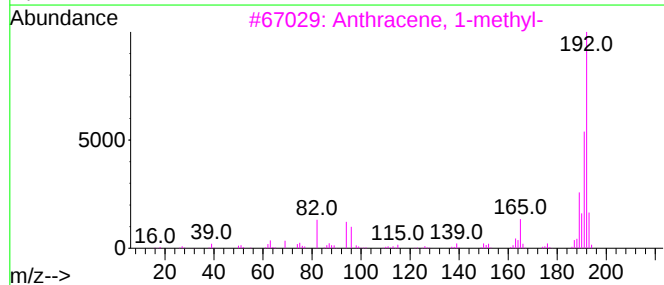
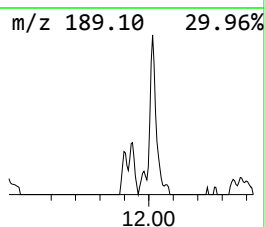
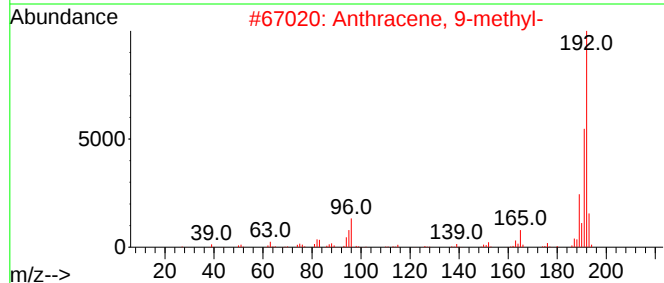
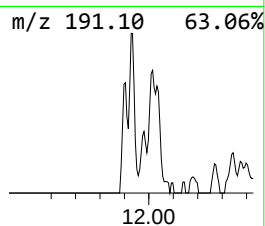
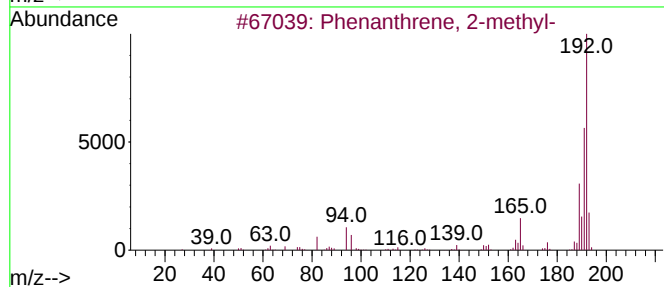
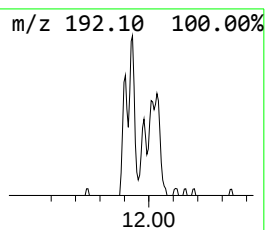
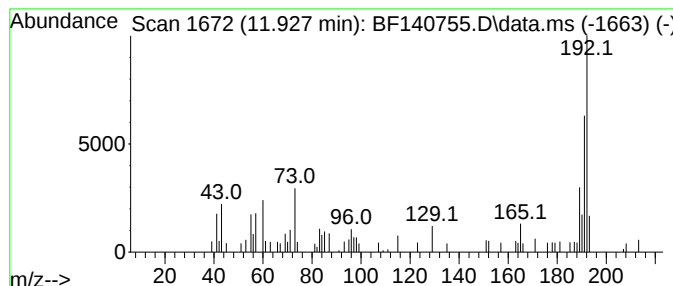
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.927	2.33 ng	59113	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2			Anthracene, 9-methyl-	192	C15H12	000779-02-2	86
3			Anthracene, 1-methyl-	192	C15H12	000610-48-0	83
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	76
5			Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	70



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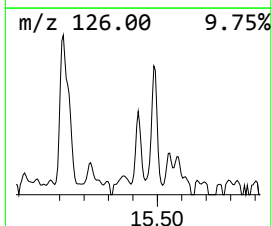
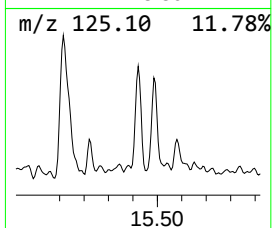
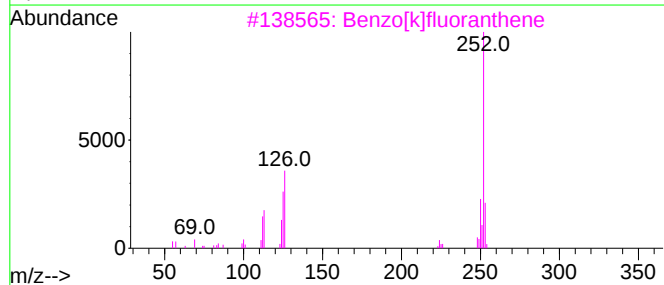
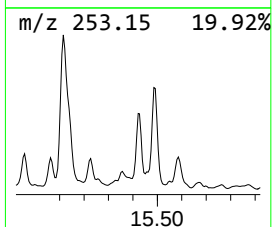
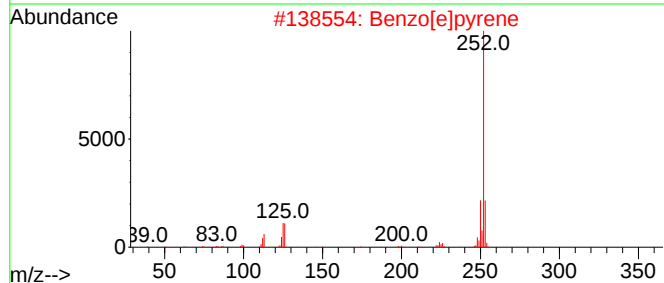
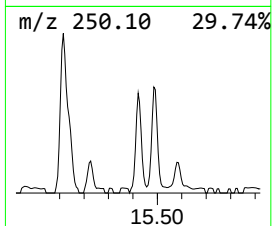
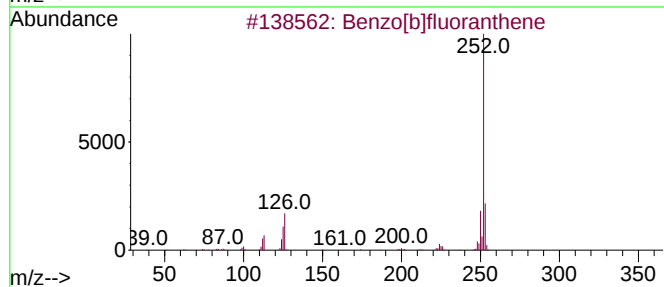
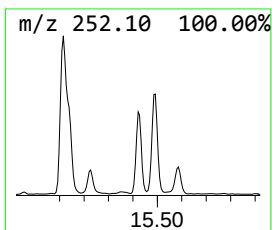
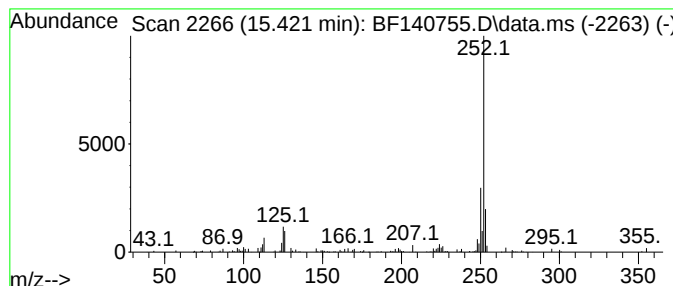
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.421	2.09 ng	40948	Perylene-d12	15.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
2			Benzo[e]pyrene	252	C20H12	000192-97-2	94
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
4			Benzo[a]pyrene	252	C20H12	000050-32-8	90
5			Perylene	252	C20H12	000198-55-0	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.128	43.2	ng	783199	1	6.869	362537	20.0
2-Pentanone, 4-...	5.087	9.1	ng	164892	1	6.869	362537	20.0
Benzophenone	10.616	10.7	ng	260651	3	9.904	489537	20.0
Phenanthrene, 2...	11.927	2.3	ng	59113	4	11.398	507696	20.0
Benzo[e]pyrene	15.421	2.1	ng	40948	6	15.551	392251	20.0