

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102824\
 Data File : BF140094.D
 Acq On : 28 Oct 2024 18:31
 Operator : RC/JU
 Sample : P4567-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1

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-BF101824.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140094.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.187	9	16	24	rVB	1124164	1799568	73.76%	8.983%
2	3.993	318	323	329	rVB	18894	28850	1.18%	0.144%
3	5.110	505	513	521	rVB2	15322	28054	1.15%	0.140%
4	5.504	573	580	585	rBV	1604436	2166670	88.81%	10.815%
5	6.504	744	750	755	rBV	1648888	2234156	91.58%	11.152%
6	6.887	810	815	820	rBV	668197	812766	33.31%	4.057%
7	7.445	904	910	915	rBV	1128441	1471645	60.32%	7.346%
8	7.698	948	953	965	rBV	51481	66180	2.71%	0.330%
9	8.169	1027	1033	1042	rBV	844294	1067137	43.74%	5.327%
10	9.239	1210	1215	1238	rBV	1804424	2439684	100.00%	12.178%
11	9.922	1326	1331	1354	rVB	901229	1191580	48.84%	5.948%
12	10.633	1447	1452	1459	rBV	272023	342917	14.06%	1.712%
13	10.710	1459	1465	1475	rBV	898458	1198807	49.14%	5.984%
14	11.410	1578	1584	1592	rBV	819013	1150354	47.15%	5.742%
15	11.480	1592	1596	1600	rVB2	18630	26391	1.08%	0.132%
16	11.927	1663	1672	1684	rBV3	34851	88283	3.62%	0.441%
17	12.022	1684	1688	1696	rVB3	13533	29989	1.23%	0.150%
18	12.622	1784	1790	1795	rBV	85648	111906	4.59%	0.559%
19	12.845	1820	1828	1834	rBV	75895	127225	5.21%	0.635%
20	12.992	1845	1853	1861	rBV	1295776	1644314	67.40%	8.208%
21	13.363	1912	1916	1922	rBV2	19188	34944	1.43%	0.174%
22	13.474	1930	1935	1942	rBV2	23130	36547	1.50%	0.182%
23	13.563	1945	1950	1959	rBV3	13951	25961	1.06%	0.130%
24	13.786	1984	1988	1992	rBV2	17623	27430	1.12%	0.137%
25	13.892	2001	2006	2016	rBV	40827	76714	3.14%	0.383%
26	14.045	2026	2032	2045	rVB	578374	840056	34.43%	4.193%
27	15.092	2205	2210	2219	rBV	39340	97543	4.00%	0.487%
28	15.392	2258	2261	2268	rVB	20424	31374	1.29%	0.157%
29	15.463	2268	2273	2277	rBV	24912	42113	1.73%	0.210%
30	15.521	2277	2283	2297	rVB	452696	794151	32.55%	3.964%

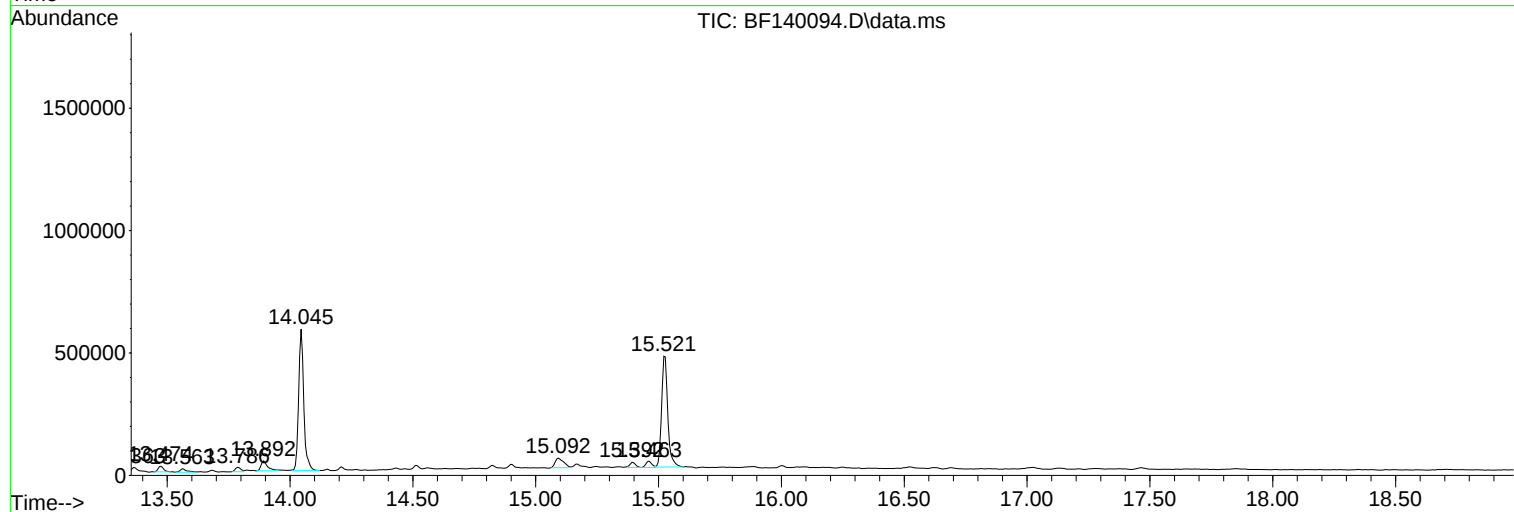
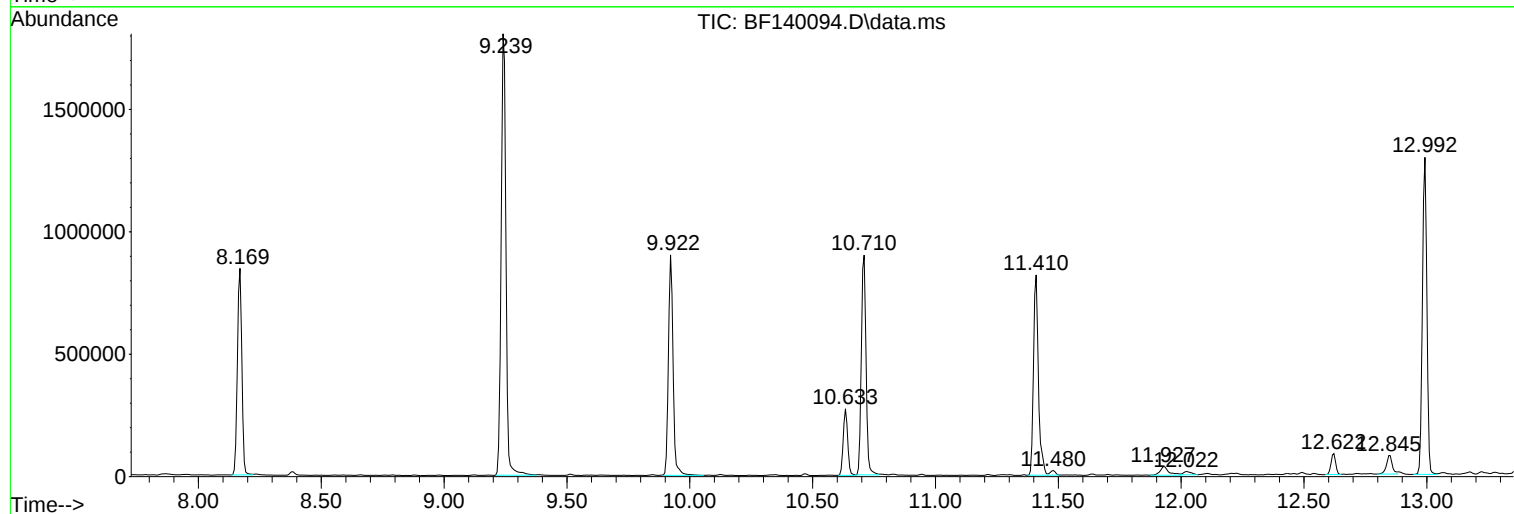
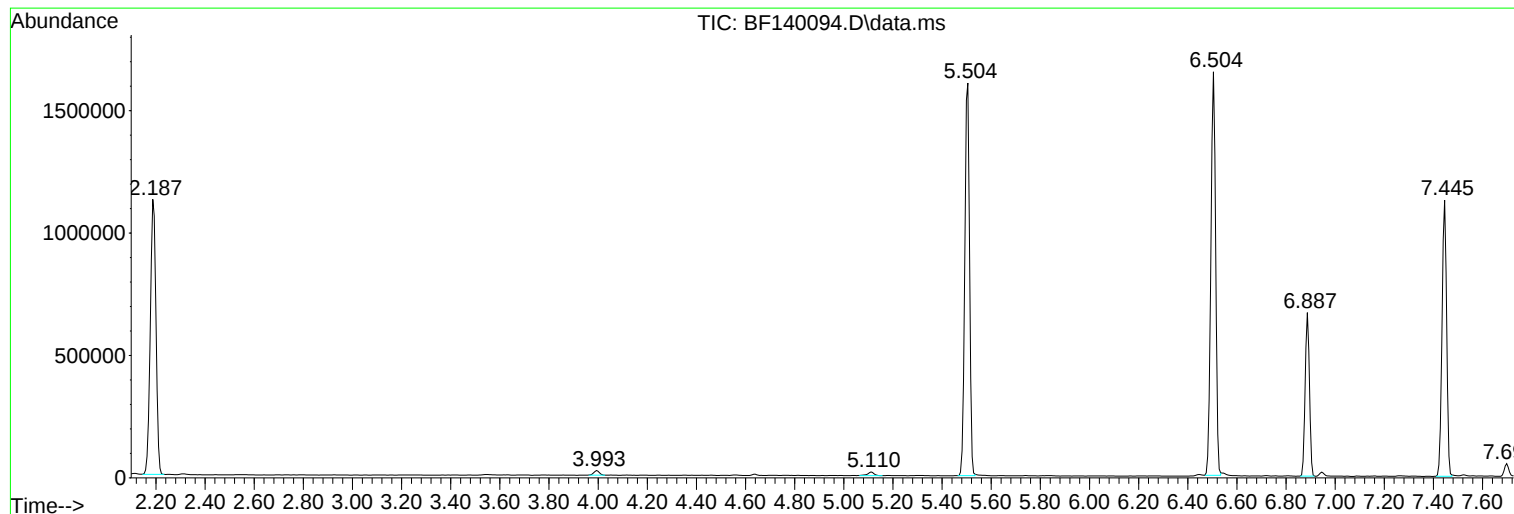
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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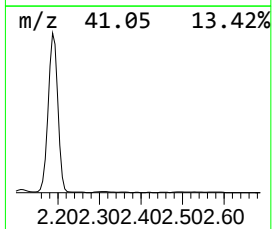
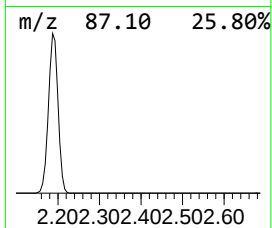
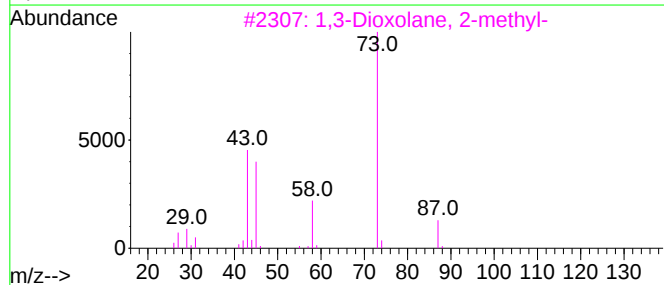
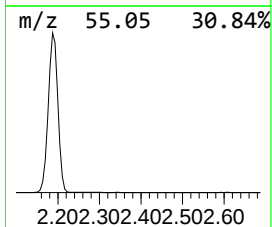
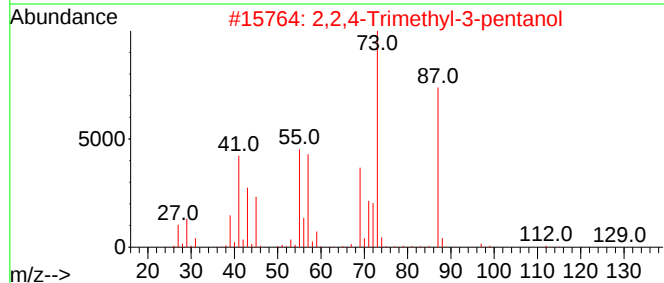
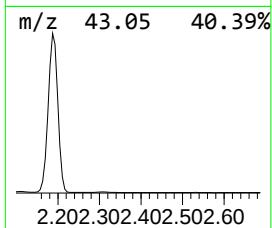
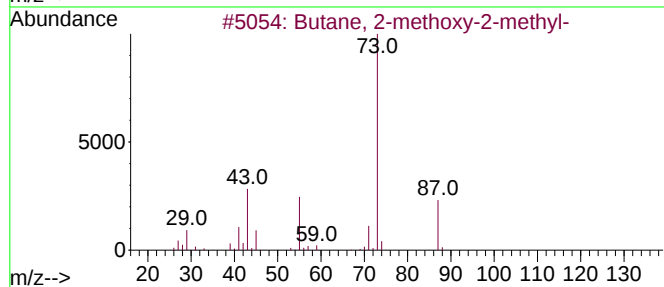
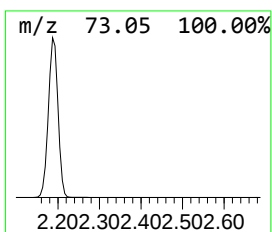
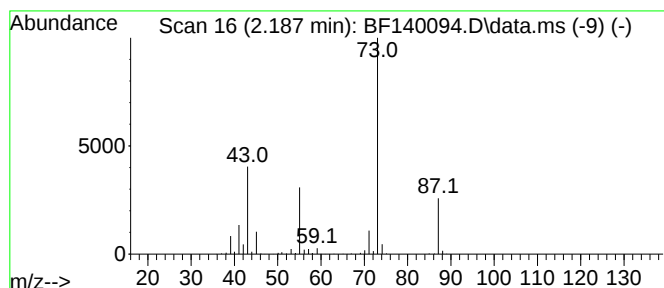
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.187	44.28 ng	1799570	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17



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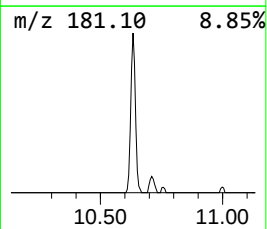
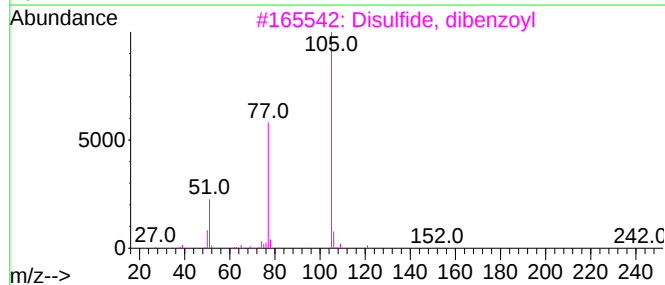
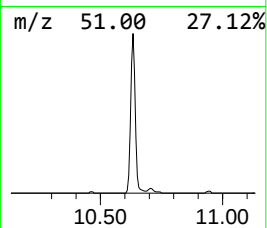
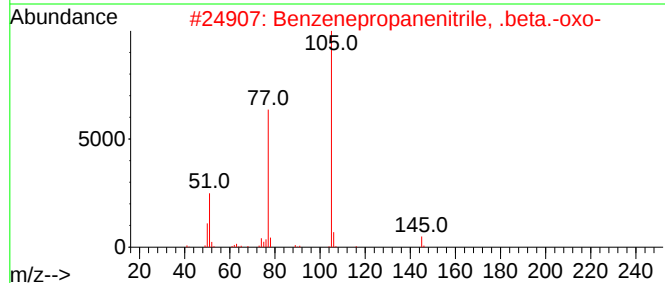
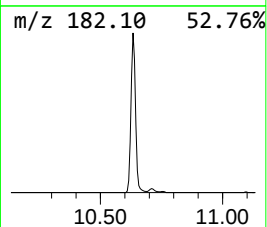
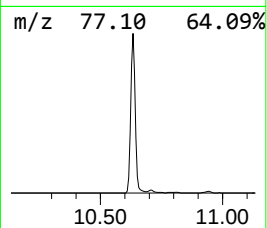
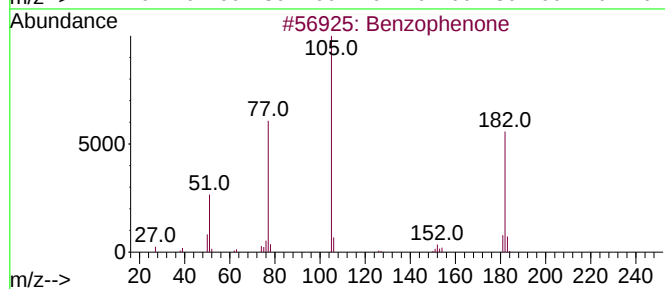
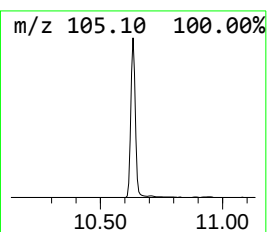
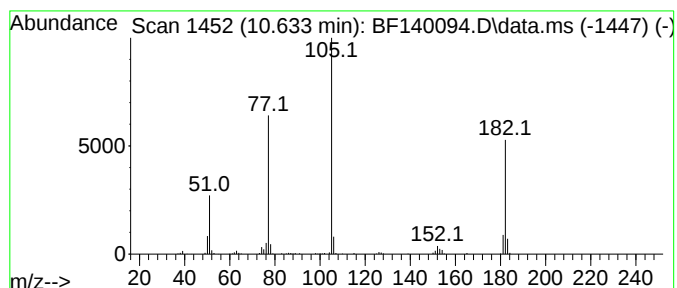
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Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.633	5.76 ng	342917	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	49
3			Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	49
4			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47
5			N-Methylbenzamide, N-chlorodiflu...	247	C10H8ClF2NO2	1000446-98-2	47



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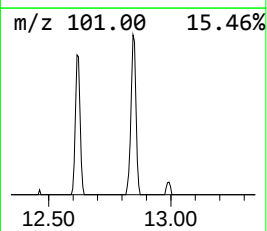
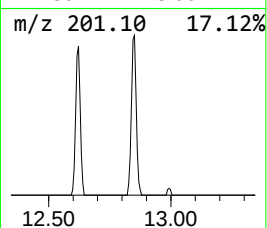
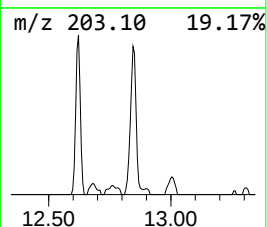
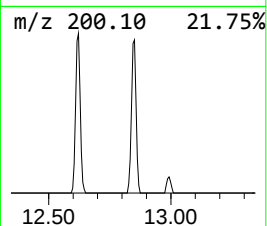
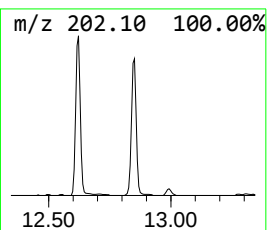
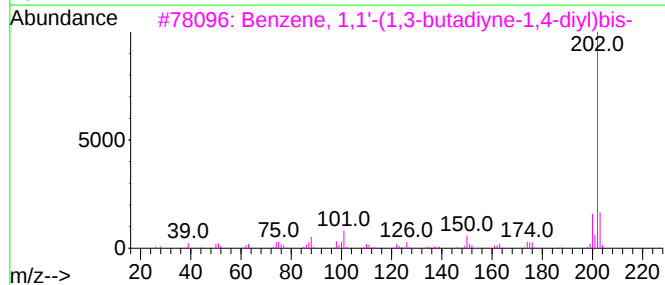
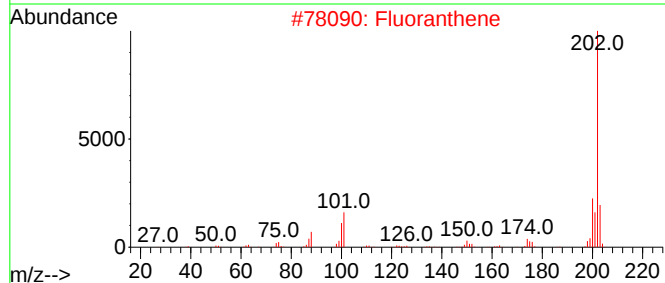
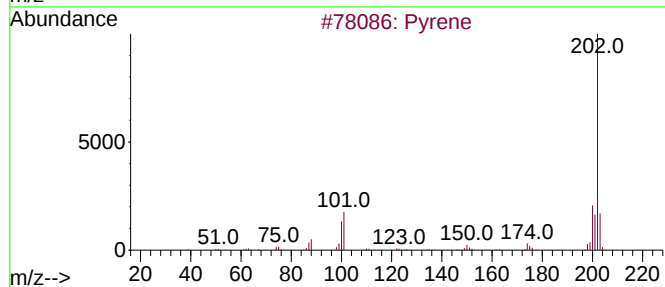
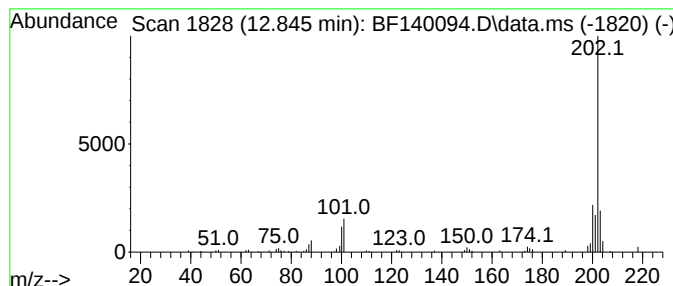
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Peak Number 3 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.845	3.03 ng	127225	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene	202	C16H10	000129-00-0	97
2			Fluoranthene	202	C16H10	000206-44-0	91
3			Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	53
4			4,5-Dihydronaphtho(2,1-d)thiazol...	202	C11H10N2S	034176-49-3	40
5			Ethanone, 1-(1,4-dihydroxy-2-nap...	202	C12H10O3	040420-48-2	9



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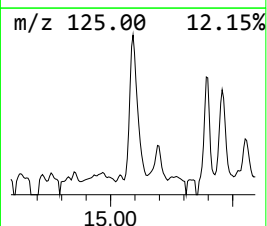
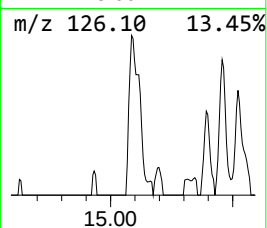
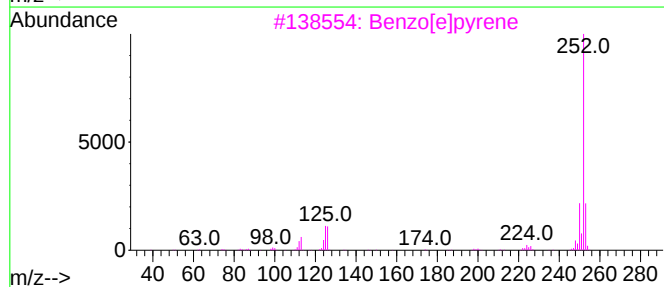
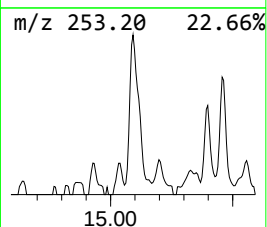
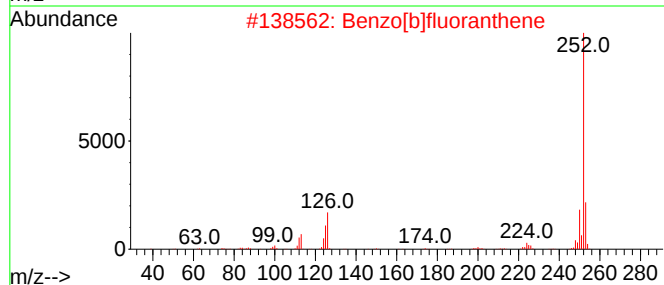
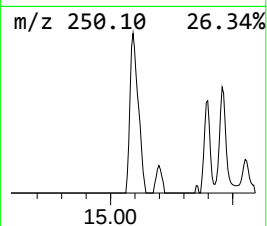
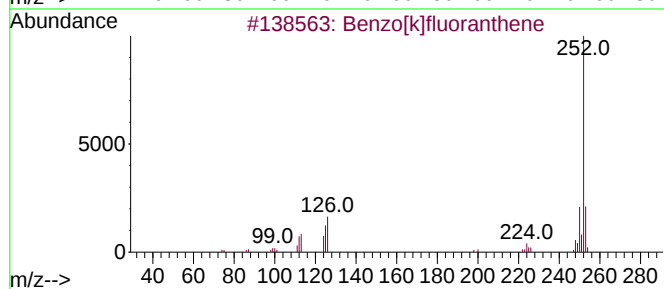
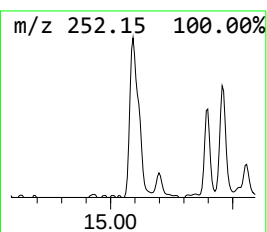
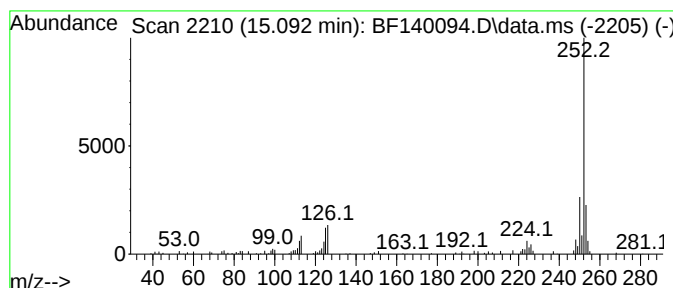
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Peak Number 4 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.092	2.46 ng	97543	Perylene-d12	15.527

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
2		Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
3		Benzo[e]pyrene	252	C20H12	000192-97-2	94
4		Benzo[a]pyrene	252	C20H12	000050-32-8	93
5		Perylene	252	C20H12	000198-55-0	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.187	44.3	ng	1799570	1	6.887	812766	20.0
Benzophenone	10.633	5.8	ng	342917	3	9.922	1191580	20.0
Benzene, 1,1'-(...	12.845	3.0	ng	127225	5	14.045	840056	20.0
Benzo[e]pyrene	15.092	2.5	ng	97543	6	15.527	794151	20.0