

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101424\
 Data File : BF139802.D
 Acq On : 14 Oct 2024 21:48
 Operator : RC/JU
 Sample : P4364-10 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-0.167-0.667

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-BF100124.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139802.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.134	3	7	23	rVB	465934	705571	89.19%	7.394%
2	3.928	307	312	317	rBV	5980	9603	1.21%	0.101%
3	4.716	442	446	453	rVB	6866	11190	1.41%	0.117%
4	5.069	502	506	514	rVB	20020	27592	3.49%	0.289%
5	5.340	547	552	561	rVB	6118	8917	1.13%	0.093%
6	5.498	574	579	599	rVB	239957	420073	53.10%	4.402%
7	5.693	608	612	618	rBV	39900	50324	6.36%	0.527%
8	6.510	746	751	776	rVB	234964	438234	55.40%	4.593%
9	6.863	805	811	816	rBV	451199	562390	71.09%	5.894%
10	7.422	899	906	917	rBV	208447	271162	34.28%	2.842%
11	7.681	946	950	953	rBV4	5819	8410	1.06%	0.088%
12	7.722	953	957	963	rVB	12321	18524	2.34%	0.194%
13	8.145	1022	1029	1037	rBV2	543211	791045	100.00%	8.290%
14	8.363	1060	1066	1070	rBV	9548	13501	1.71%	0.141%
15	8.422	1071	1076	1084	rVB2	9218	15068	1.90%	0.158%
16	8.681	1116	1120	1124	rBV2	7528	9254	1.17%	0.097%
17	9.133	1193	1197	1200	rBV3	6674	9413	1.19%	0.099%
18	9.216	1206	1211	1216	rBV	375956	455513	57.58%	4.774%
19	9.292	1220	1224	1229	rBV2	18902	27939	3.53%	0.293%
20	9.604	1273	1277	1283	rBV5	9381	16026	2.03%	0.168%
21	9.757	1299	1303	1308	rBV	24821	33480	4.23%	0.351%
22	9.804	1308	1311	1319	rVB4	10300	18770	2.37%	0.197%
23	9.898	1320	1327	1331	rBV	537309	674351	85.25%	7.067%
24	10.304	1392	1396	1397	rBV3	9272	11807	1.49%	0.124%
25	10.439	1416	1419	1426	rVB2	6349	11286	1.43%	0.118%
26	10.604	1443	1447	1454	rVB	44540	58985	7.46%	0.618%
27	10.686	1456	1461	1470	rBV	156079	208342	26.34%	2.183%
28	10.804	1475	1481	1488	rVB4	19580	37611	4.75%	0.394%
29	10.986	1509	1512	1518	rBV7	5554	8208	1.04%	0.086%
30	11.245	1552	1556	1558	rBV3	9956	12328	1.56%	0.129%
31	11.380	1574	1579	1589	rBV2	430264	654558	82.75%	6.860%
32	11.457	1589	1592	1596	rVV	14689	17542	2.22%	0.184%
33	11.616	1616	1619	1624	rBV2	8005	12006	1.52%	0.126%
34	11.680	1626	1630	1635	rVB4	9197	17767	2.25%	0.186%
35	11.904	1661	1668	1671	rBV2	75535	131438	16.62%	1.377%
36	11.939	1671	1674	1679	rVV	244633	320393	40.50%	3.358%

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37	11.992	1680	1683	1690	rVV2	26995	54081	6.84%	0.567%
38	12.074	1694	1697	1702	rVB2	20899	29621	3.74%	0.310%
39	12.180	1712	1715	1717	rBV	8775	10110	1.28%	0.106%
40	12.210	1718	1720	1726	rVB3	9257	9614	1.22%	0.101%
41	12.433	1755	1758	1761	rBV	12416	15162	1.92%	0.159%
42	12.598	1781	1786	1790	rBV	147055	192875	24.38%	2.021%
43	12.692	1798	1802	1809	rBV	38722	61603	7.79%	0.646%
44	12.827	1819	1825	1838	rVB	157587	277970	35.14%	2.913%
45	12.963	1843	1848	1856	rVB	266357	374357	47.32%	3.923%
46	13.045	1857	1862	1869	rBV3	19427	44868	5.67%	0.470%
47	13.257	1895	1898	1901	rBV2	17700	20255	2.56%	0.212%
48	13.351	1911	1914	1916	rBV	12741	15067	1.90%	0.158%
49	13.680	1964	1970	1975	rVB3	227614	331311	41.88%	3.472%
50	13.998	2020	2024	2026	rBV	313245	438038	55.37%	4.590%
51	14.021	2026	2028	2040	rVB2	440777	726500	91.84%	7.613%
52	15.068	2202	2206	2214	rVB	99622	201830	25.51%	2.115%
53	15.374	2254	2258	2263	rVB	47885	70854	8.96%	0.743%
54	15.433	2264	2268	2273	rVV	71116	116192	14.69%	1.218%
55	15.498	2274	2279	2299	rVB	238031	453404	57.32%	4.752%

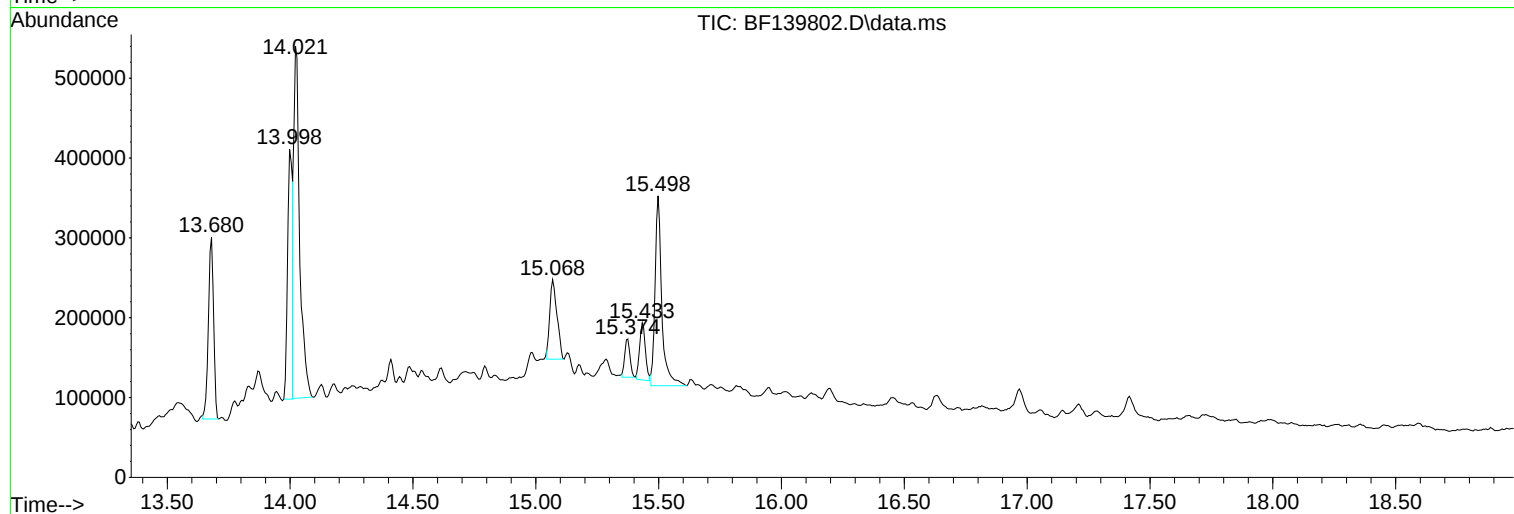
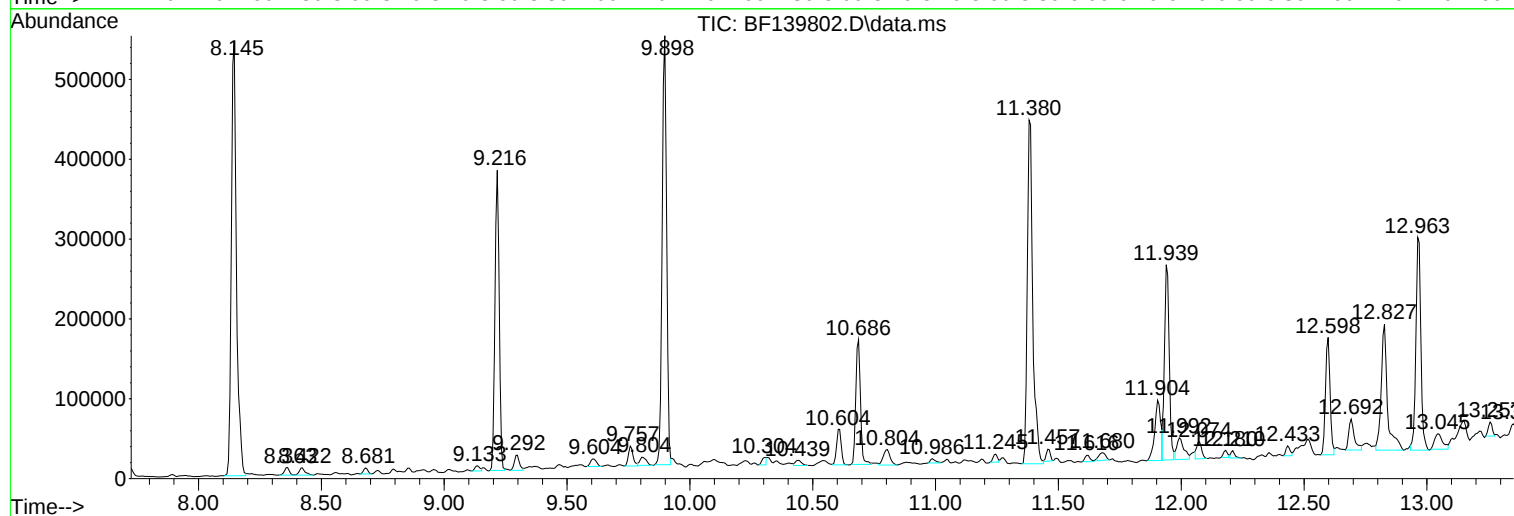
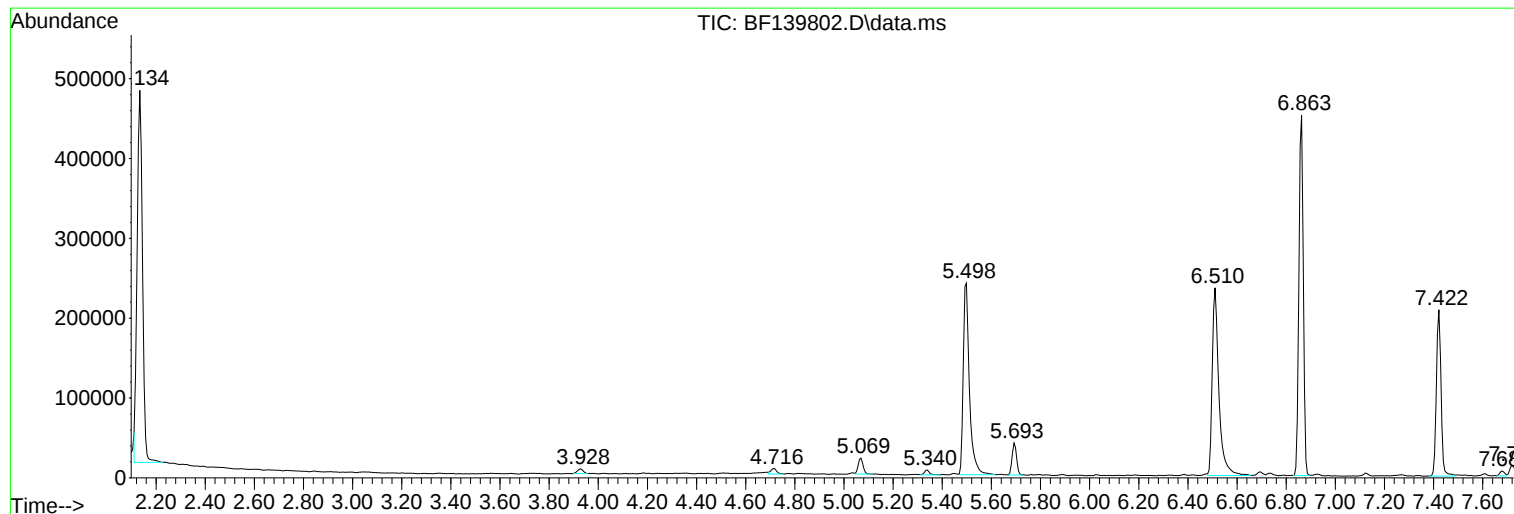
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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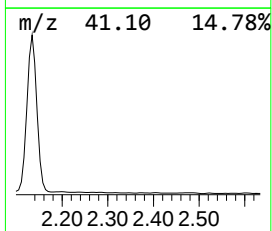
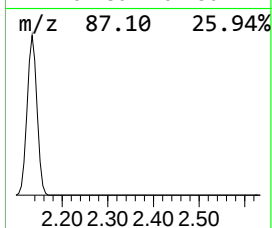
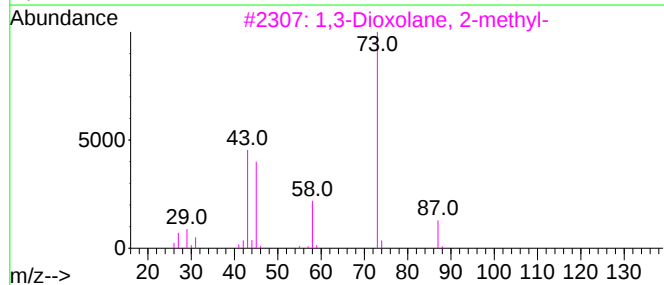
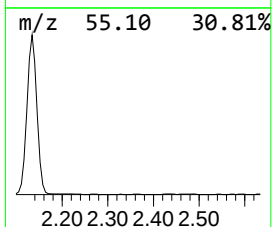
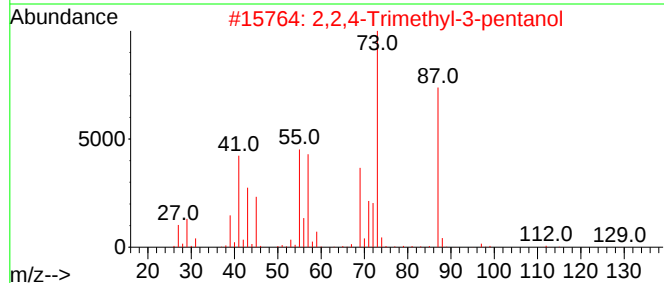
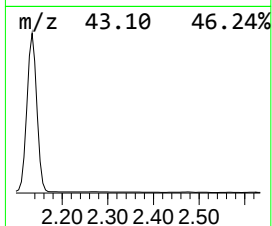
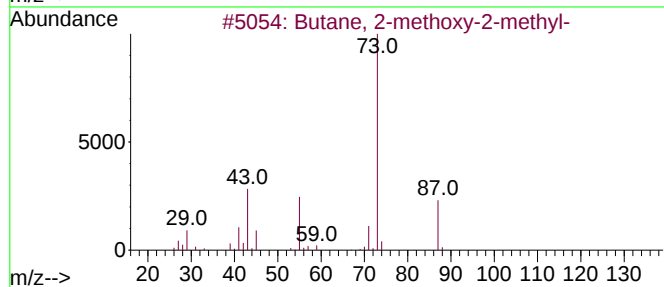
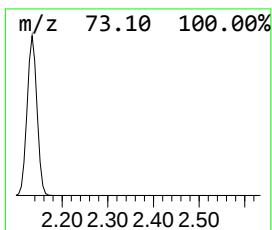
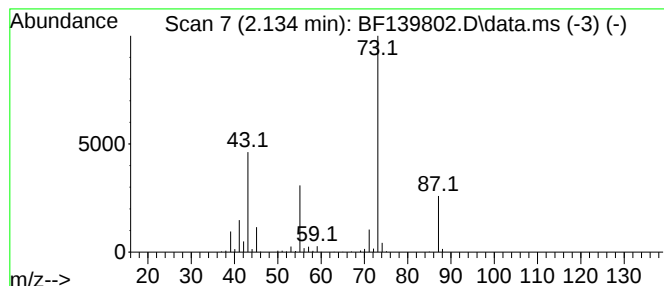
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.134	25.09 ng	705571	1,4-Dichlorobenzene-d4	6.863

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			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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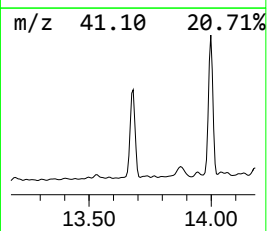
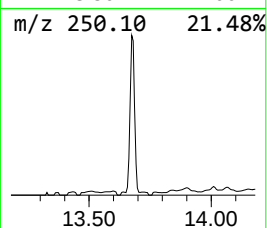
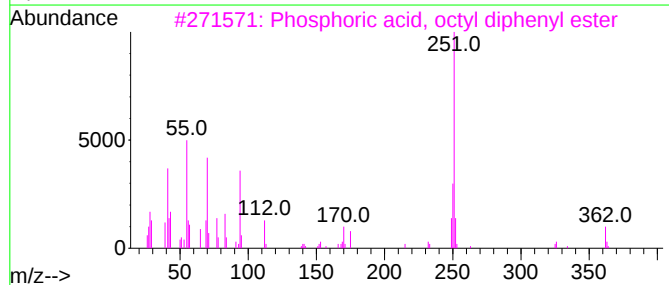
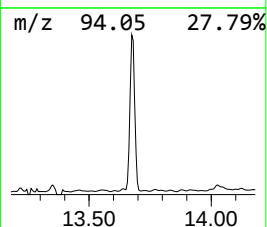
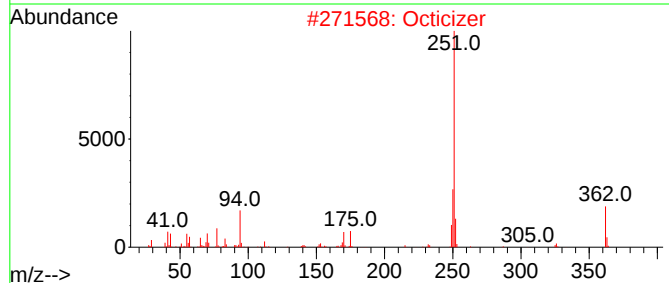
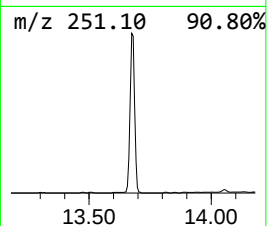
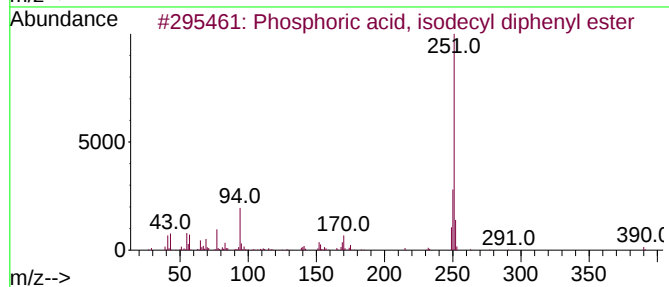
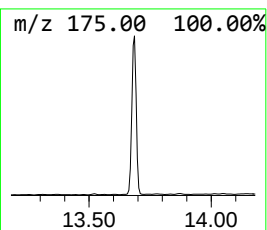
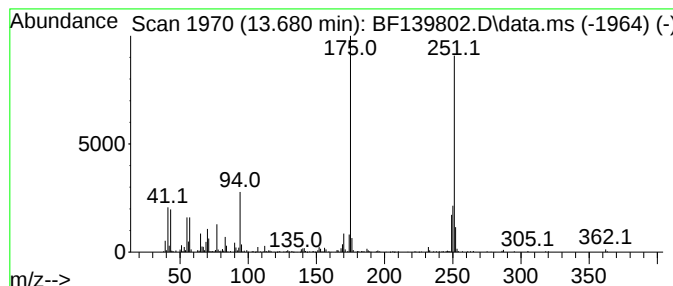
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown13.680 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.680	9.12 ng	331311	Chrysene-d12	14.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phosphoric acid, isodecyl diphen...	390	C22H31O4P	1346599-15-2	49
2			Octicizer	362	C20H27O4P	001241-94-7	49
3			Phosphoric acid, octyl diphenyl ...	362	C20H27O4P	000115-88-8	40
4			trans-4-(Dimethylamino)chalcone	251	C17H17NO	022965-98-6	35
5			7-Amino-2,3-dihydro-5-phenyl-1H-...	251	C15H13N3O	004928-02-3	35



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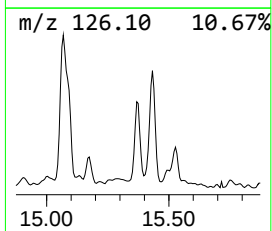
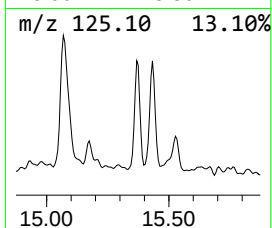
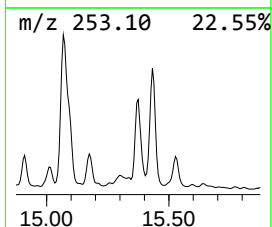
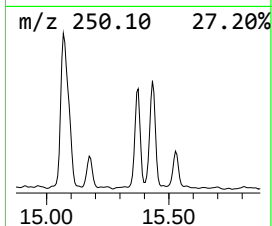
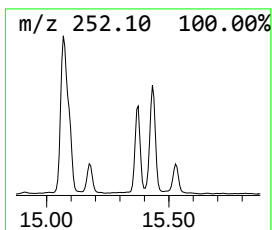
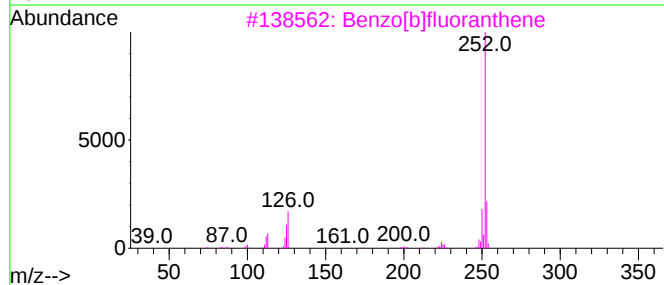
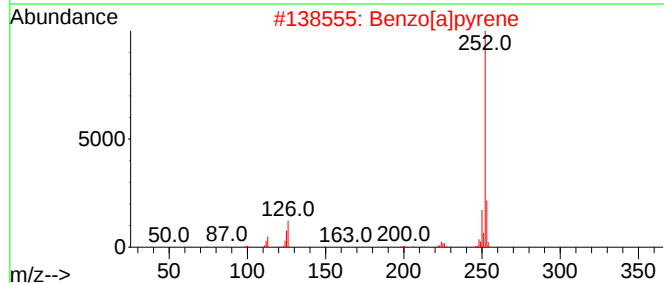
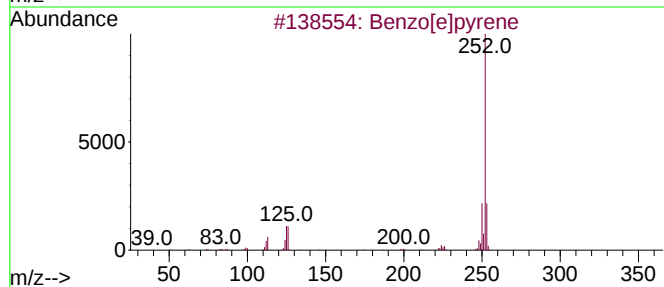
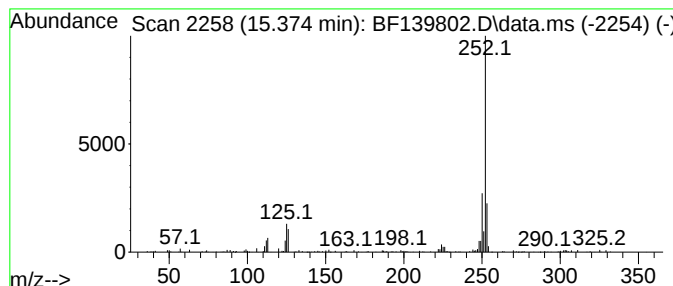
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.374	3.13 ng	70854	Perylene-d12	15.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	99
2			Benzo[a]pyrene	252	C20H12	000050-32-8	96
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.134	25.1	ng	705571	1	6.863	562390	20.0
unknown13.680	13.680	9.1	ng	331311	5	14.027	726500	20.0
Benzo[e]pyrene	15.374	3.1	ng	70854	6	15.498	453404	20.0