

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020323\
 Data File : BF132333.D
 Acq On : 03 Feb 2023 21:12
 Operator : CG\JU
 Sample : 01418-15 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JPP-22-020223

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-BF013123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132333.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.225	232	236	242	rBV	20138	22182	1.31%	0.129%
2	5.284	412	416	424	rVB	170468	165599	9.81%	0.964%
3	5.672	478	482	485	rBV	464041	431922	25.58%	2.515%
4	6.660	647	650	654	rBV	552955	432390	25.61%	2.518%
5	7.060	714	718	721	rBV	1395701	1240458	73.48%	7.223%
6	7.613	808	812	815	rBV	374810	280669	16.62%	1.634%
7	8.342	933	936	940	rBV	1990240	1614242	95.62%	9.399%
8	9.419	1115	1119	1122	rBV	733295	610078	36.14%	3.552%
9	9.525	1133	1137	1140	rBV	44468	39407	2.33%	0.229%
10	10.107	1232	1236	1239	rBV	2032568	1688239	100.00%	9.830%
11	10.142	1239	1242	1245	rVB	55325	48593	2.88%	0.283%
12	10.313	1267	1271	1273	rVB2	21604	21050	1.25%	0.123%
13	10.660	1325	1330	1335	rVB2	34779	37716	2.23%	0.220%
14	10.819	1354	1357	1360	rVB	29800	29704	1.76%	0.173%
15	10.895	1367	1370	1374	rBV	306299	248309	14.71%	1.446%
16	11.330	1440	1444	1446	rBV4	16303	21713	1.29%	0.126%
17	11.448	1460	1464	1471	rBV3	20351	37473	2.22%	0.218%
18	11.501	1471	1473	1477	rVB	25927	20699	1.23%	0.121%
19	11.607	1487	1491	1493	rBV	1623043	1454699	86.17%	8.470%
20	11.630	1493	1495	1498	rVV	550786	421422	24.96%	2.454%
21	11.677	1498	1503	1506	rVB	119823	106659	6.32%	0.621%
22	11.830	1525	1529	1532	rBV2	26288	32479	1.92%	0.189%
23	11.901	1539	1541	1544	rVB	26100	19377	1.15%	0.113%
24	12.107	1570	1576	1579	rBV	103617	98129	5.81%	0.571%
25	12.136	1579	1581	1586	rVB2	102055	87667	5.19%	0.510%
26	12.183	1586	1589	1592	rVB	48843	39337	2.33%	0.229%
27	12.224	1592	1596	1598	rBV2	114167	130162	7.71%	0.758%
28	12.401	1623	1626	1629	rBV	62080	59730	3.54%	0.348%
29	12.430	1629	1631	1634	rVB2	26630	19836	1.17%	0.115%
30	12.554	1646	1652	1654	rBV	36300	33308	1.97%	0.194%
31	12.660	1667	1670	1673	rBV	46430	52428	3.11%	0.305%
32	12.748	1682	1685	1690	rBV	45837	45023	2.67%	0.262%
33	12.824	1695	1698	1702	rVV	847553	765571	45.35%	4.458%
34	12.983	1722	1725	1727	rBV	28782	19750	1.17%	0.115%
35	13.060	1735	1738	1743	rVB	894129	774670	45.89%	4.511%
36	13.107	1743	1746	1750	rVB2	38080	42128	2.50%	0.245%

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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-BF013123.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.195	1754	1761	1763	rBV	430000	406660	24.09%	2.368%
38	13.213	1763	1764	1768	rVB	33818	29821	1.77%	0.174%
39	13.271	1770	1774	1779	rBV3	47318	81771	4.84%	0.476%
40	13.360	1786	1789	1790	rBV2	30772	29140	1.73%	0.170%
41	13.383	1791	1793	1796	rVB	80579	78686	4.66%	0.458%
42	13.454	1802	1805	1807	rBV	55227	42561	2.52%	0.248%
43	13.489	1807	1811	1814	rVV2	68247	79515	4.71%	0.463%
44	13.518	1814	1816	1819	rVB2	25176	21479	1.27%	0.125%
45	13.589	1825	1828	1830	rBV	43591	37205	2.20%	0.217%
46	13.618	1830	1833	1836	rBV2	45545	42809	2.54%	0.249%
47	13.665	1839	1841	1844	rVB	26178	21671	1.28%	0.126%
48	13.895	1877	1880	1885	rVB	45045	56742	3.36%	0.330%
49	14.013	1895	1900	1903	rBV2	52411	76671	4.54%	0.446%
50	14.042	1903	1905	1907	rVV	72569	60714	3.60%	0.354%
51	14.065	1907	1909	1913	rVV2	62820	95412	5.65%	0.556%
52	14.107	1913	1916	1921	rVB2	54340	71792	4.25%	0.418%
53	14.230	1934	1937	1938	rBV2	34364	31880	1.89%	0.186%
54	14.265	1938	1943	1946	rVV2	1237464	1483748	87.89%	8.639%
55	14.289	1946	1947	1953	rVB	418489	322297	19.09%	1.877%
56	14.354	1953	1958	1961	rBV	387141	412845	24.45%	2.404%
57	14.489	1977	1981	1984	rBV2	32609	49748	2.95%	0.290%
58	14.654	2007	2009	2013	rVB2	68278	57903	3.43%	0.337%
59	14.689	2013	2015	2018	rVB	37272	34356	2.04%	0.200%
60	14.789	2030	2032	2034	rBV	32148	26290	1.56%	0.153%
61	14.812	2034	2036	2039	rVB3	35412	35795	2.12%	0.208%
62	15.371	2126	2131	2134	rBV	289123	477520	28.29%	2.780%
63	15.489	2148	2151	2156	rVB	58196	63516	3.76%	0.370%
64	15.707	2184	2188	2194	rVB	186259	245810	14.56%	1.431%
65	15.777	2195	2200	2206	rVB	250357	323638	19.17%	1.884%
66	15.848	2207	2212	2216	rBV	664006	873754	51.76%	5.087%
67	17.477	2484	2489	2499	rVB3	80092	185671	11.00%	1.081%
68	17.977	2569	2574	2581	rVB	63140	124294	7.36%	0.724%

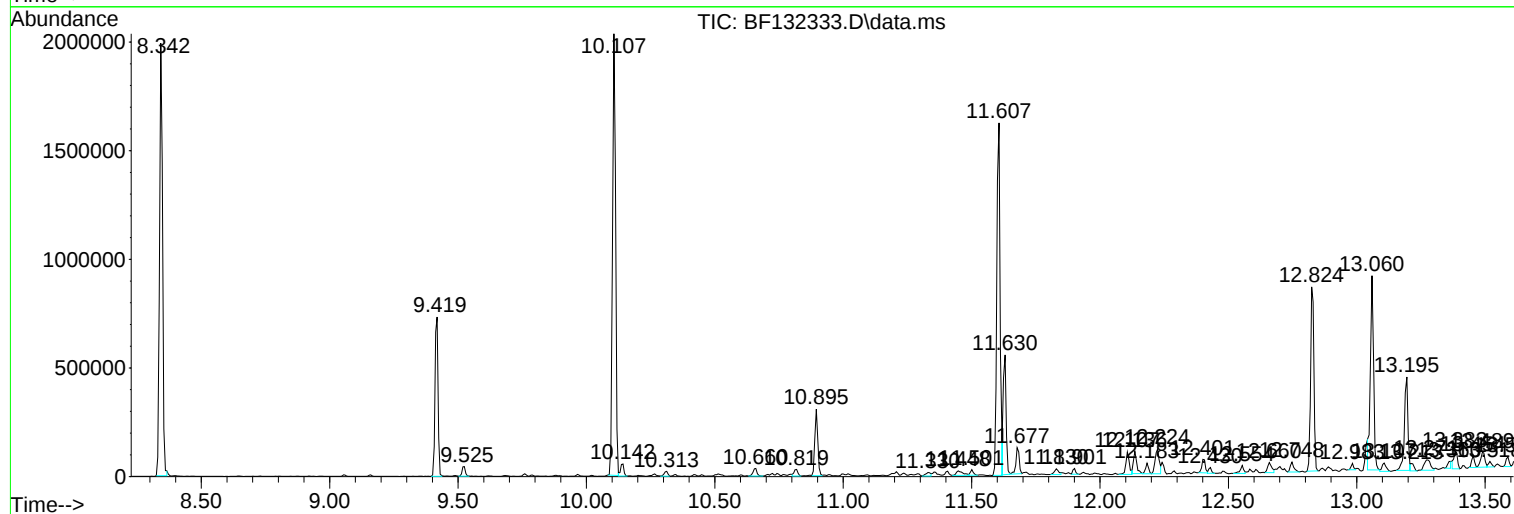
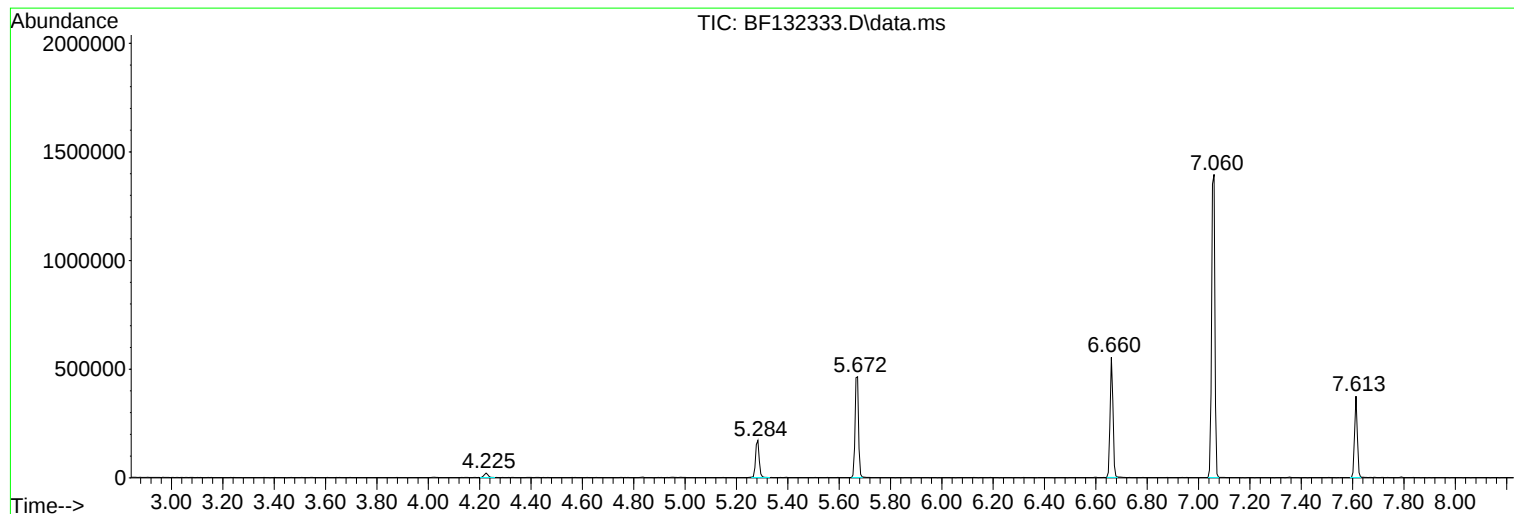
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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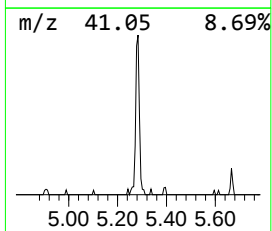
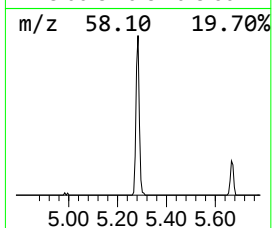
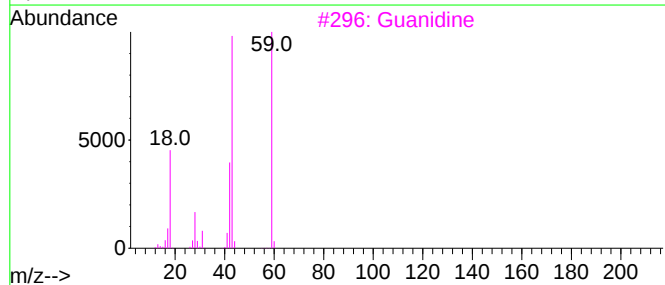
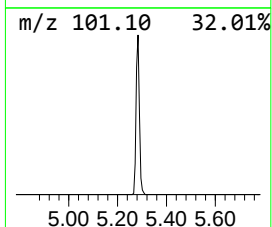
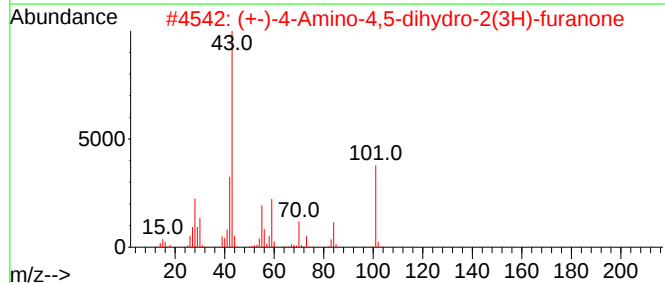
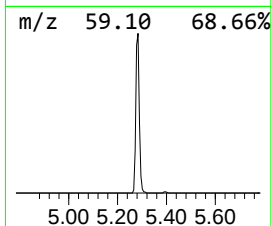
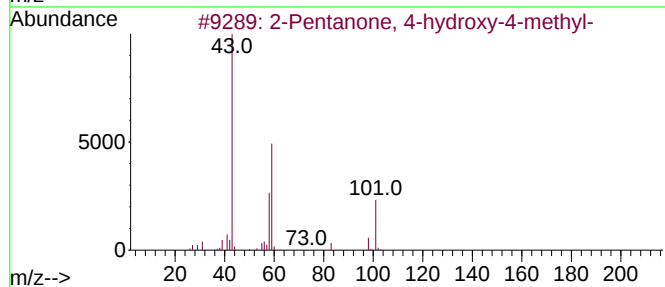
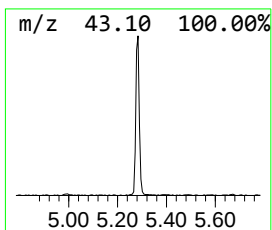
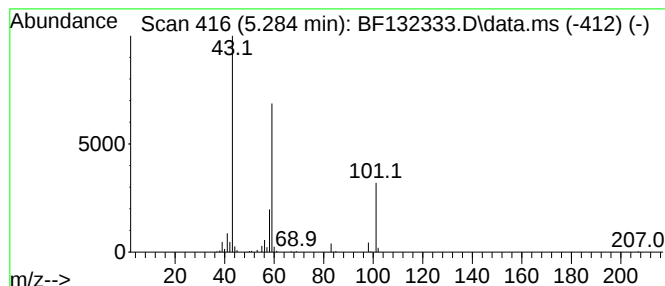
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.284	2.67 ng	165599	1,4-Dichlorobenzene-d4	7.060

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	43
3			Guanidine	59	CH5N3	000113-00-8	38
4			Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	25
5			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	23



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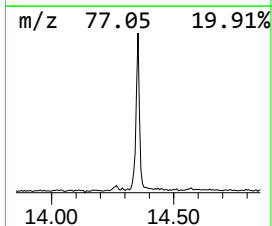
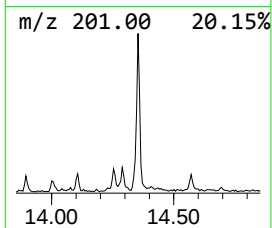
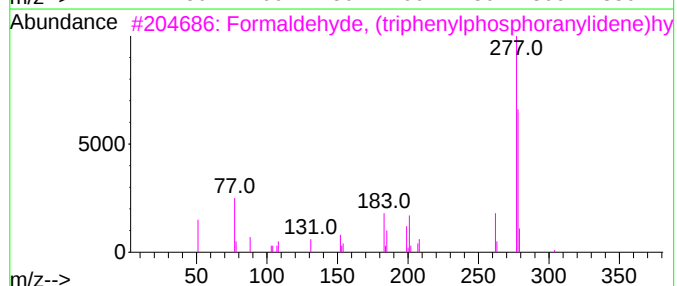
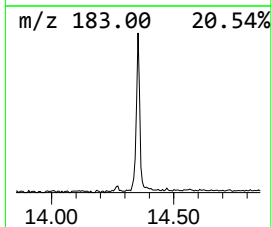
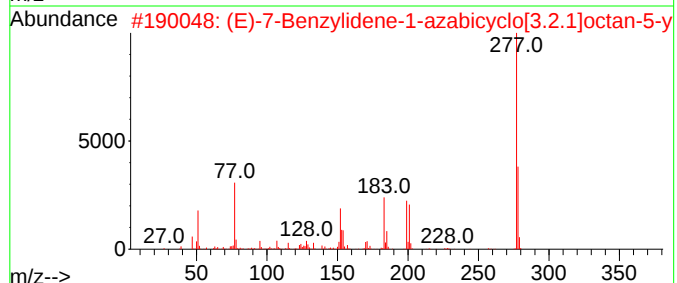
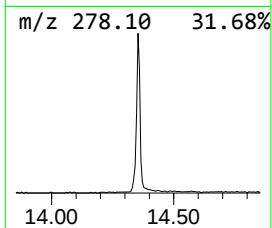
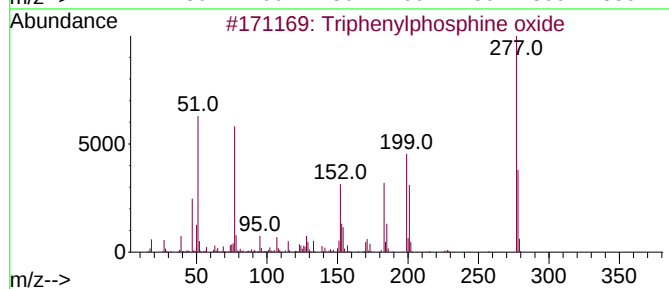
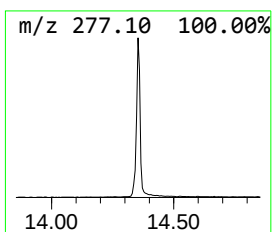
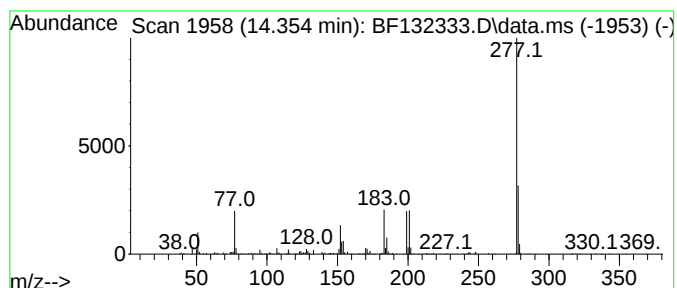
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.354	5.56 ng	412845	Chrysene-d12	14.265	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	91
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	49
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	40
4	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	38
5	5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	25



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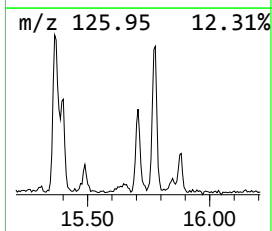
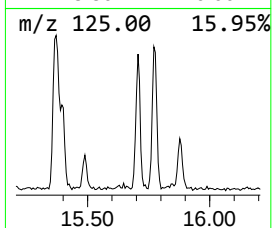
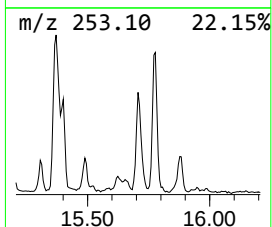
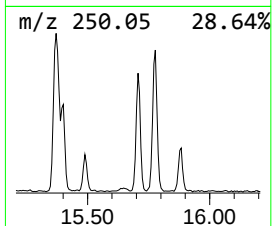
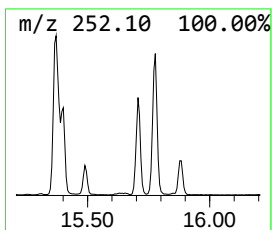
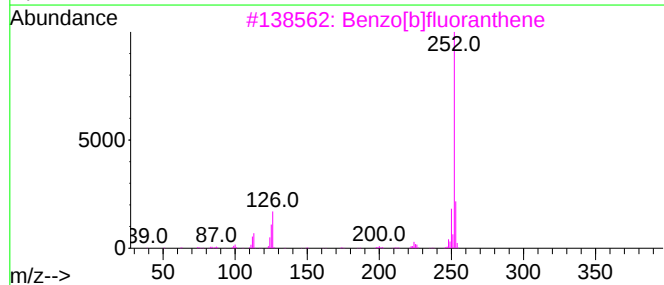
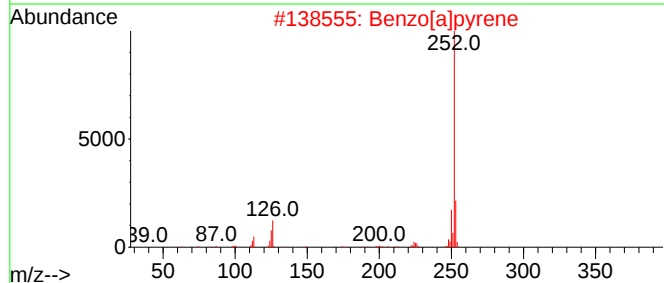
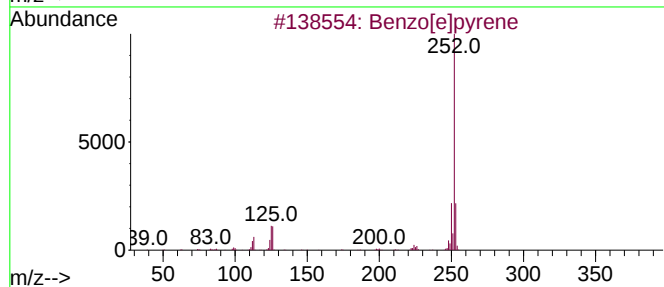
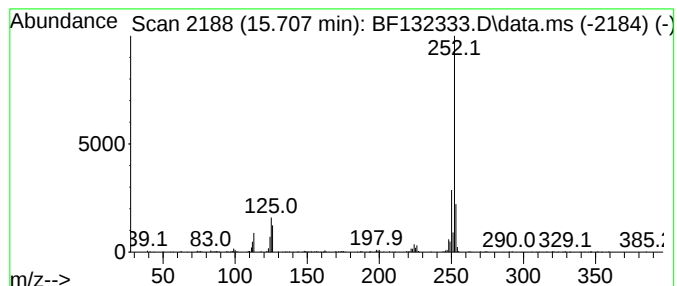
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.707	5.63 ng	245810	Perylene-d12	15.848

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	97
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4			Benzo[j]fluoranthene	252	C20H12	000205-82-3	93
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93



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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-...	5.284	2.7	ng	165599	1	7.060	1240460	20.0
Triphenylphosph...	14.354	5.6	ng	412845	5	14.265	1483750	20.0
Benzo[e]pyrene	15.707	5.6	ng	245810	6	15.848	873754	20.0