

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111725\
 Data File : BF144272.D
 Acq On : 17 Nov 2025 17:28
 Operator : RC/JU
 Sample : Q3649-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUPE-0.0-0.5-20251114

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-BF110525.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144272.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.463	38	46	52	rVB2	5275	11605	1.34%	0.143%
2	5.087	488	492	497	rVB	8771	13138	1.52%	0.162%
3	5.487	555	560	579	rBV	565926	789031	91.13%	9.755%
4	6.498	726	732	751	rBV	579008	787867	90.99%	9.741%
5	6.869	790	795	800	rBV	251665	324008	37.42%	4.006%
6	7.428	885	890	900	rBV	377492	476900	55.08%	5.896%
7	8.151	1007	1013	1027	rBV	299496	395404	45.67%	4.889%
8	9.222	1190	1195	1206	rBV	689446	865875	100.00%	10.705%
9	9.769	1283	1288	1295	rVB	10843	13084	1.51%	0.162%
10	9.904	1306	1311	1323	rVB	312759	400159	46.21%	4.947%
11	10.457	1402	1405	1412	rVB2	6334	8740	1.01%	0.108%
12	10.616	1428	1432	1437	rBV	62652	81418	9.40%	1.007%
13	10.698	1441	1446	1458	rVB	351549	463027	53.48%	5.725%
14	10.827	1461	1468	1472	rVB5	6092	9686	1.12%	0.120%
15	10.875	1472	1476	1479	rBV	12039	16601	1.92%	0.205%
16	11.010	1494	1499	1503	rBV2	5427	10622	1.23%	0.131%
17	11.057	1503	1507	1510	rVV2	10838	14389	1.66%	0.178%
18	11.092	1510	1513	1517	rVV	10563	13737	1.59%	0.170%
19	11.133	1517	1520	1528	rVB3	8319	13280	1.53%	0.164%
20	11.398	1560	1565	1574	rBV2	293726	469636	54.24%	5.806%
21	11.475	1574	1578	1581	rVB	8485	9948	1.15%	0.123%
22	11.627	1599	1604	1610	rBV2	9822	17675	2.04%	0.219%
23	11.922	1645	1654	1662	rBV3	75524	147812	17.07%	1.827%
24	12.010	1666	1669	1679	rVB3	24104	51898	5.99%	0.642%
25	12.227	1703	1706	1711	rVB	10809	14675	1.69%	0.181%
26	12.451	1740	1744	1747	rBV	16518	22582	2.61%	0.279%
27	12.539	1756	1759	1765	rVB3	11353	17745	2.05%	0.219%
28	12.616	1765	1772	1777	rBV	138231	188963	21.82%	2.336%
29	12.710	1784	1788	1791	rBV	18073	21527	2.49%	0.266%
30	12.845	1804	1811	1818	rBV	122875	199577	23.05%	2.467%
31	12.980	1825	1834	1843	rBV	566957	773881	89.38%	9.568%
32	13.063	1843	1848	1852	rBV3	14780	25535	2.95%	0.316%
33	13.169	1859	1866	1870	rBV2	20407	47175	5.45%	0.583%
34	13.239	1875	1878	1880	rVV	7618	8939	1.03%	0.111%
35	13.274	1881	1884	1888	rVB2	13766	16985	1.96%	0.210%
36	13.368	1897	1900	1903	rBV	10940	12712	1.47%	0.157%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.404	1903	1906	1909	rVB	9643	10998	1.27%	0.136%
38	13.686	1950	1954	1962	rVB	17472	26699	3.08%	0.330%
39	13.792	1968	1972	1975	rBV2	20768	33219	3.84%	0.411%
40	13.886	1984	1988	1997	rVB3	40903	80079	9.25%	0.990%
41	14.045	2006	2015	2028	rBV2	304303	595479	68.77%	7.362%
42	14.198	2038	2041	2045	rBV3	13489	20031	2.31%	0.248%
43	15.092	2189	2193	2201	rBV	65981	140991	16.28%	1.743%
44	15.398	2242	2245	2251	rVB	33830	49408	5.71%	0.611%
45	15.462	2252	2256	2261	rVV	40652	61281	7.08%	0.758%
46	15.527	2262	2267	2280	rVB	182658	314326	36.30%	3.886%

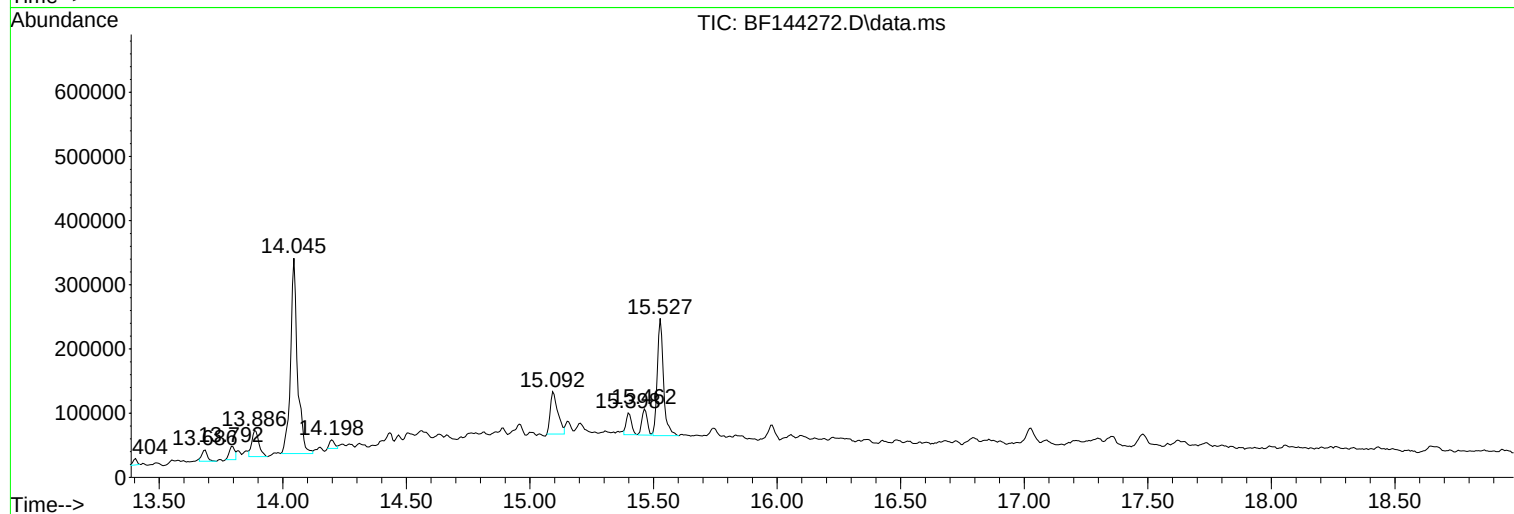
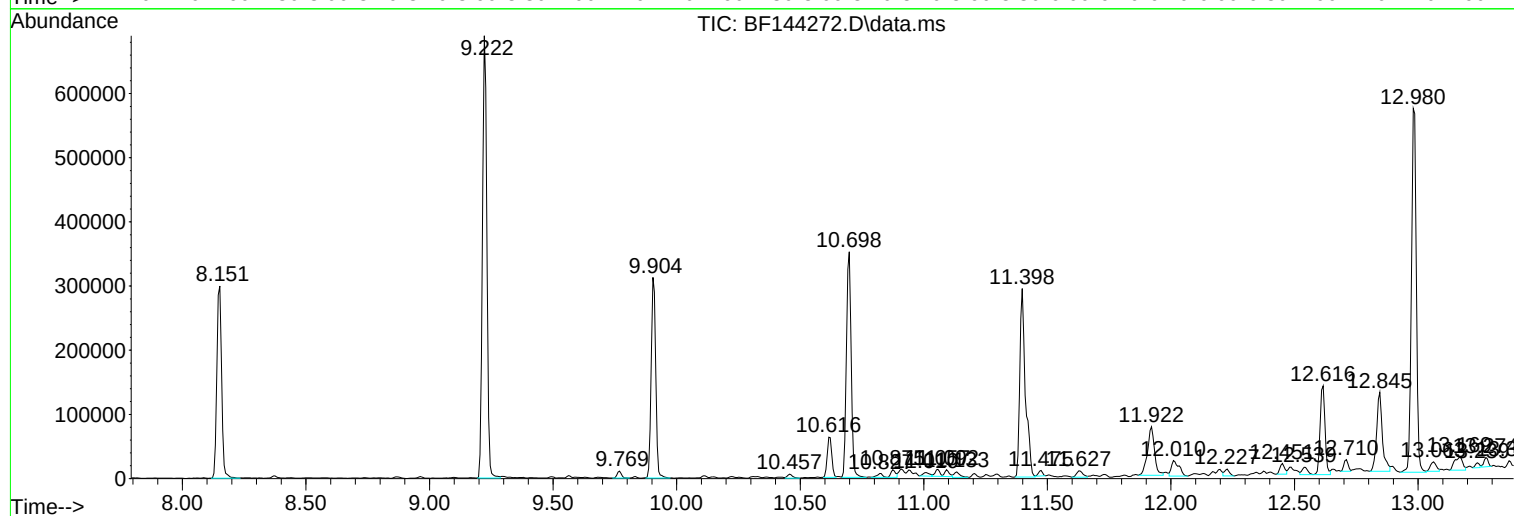
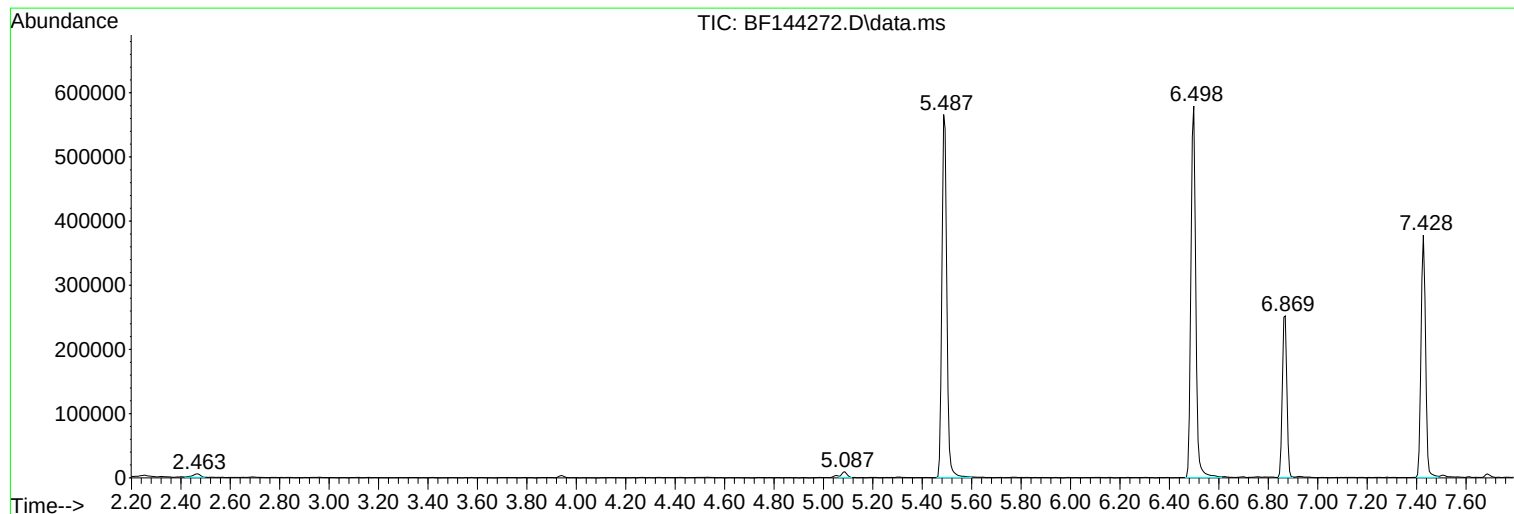
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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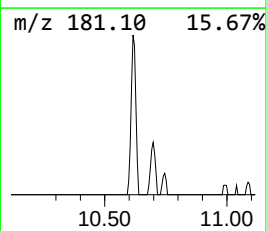
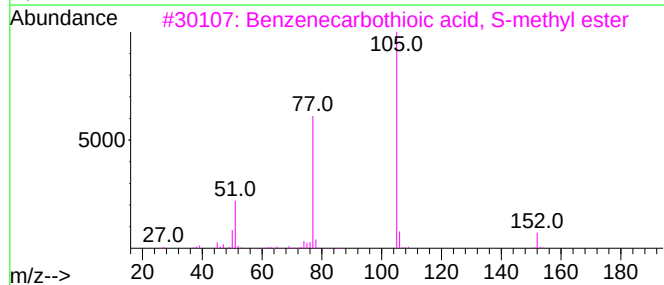
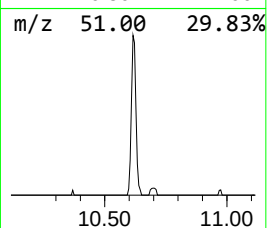
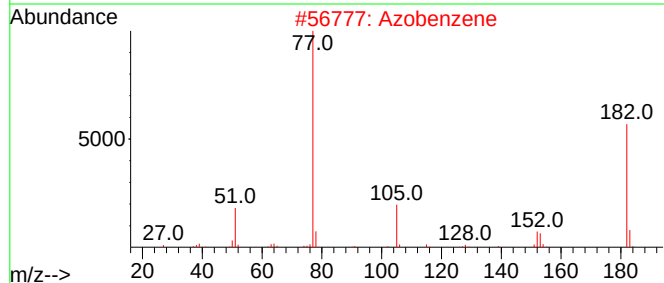
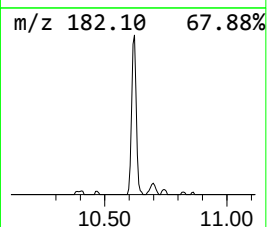
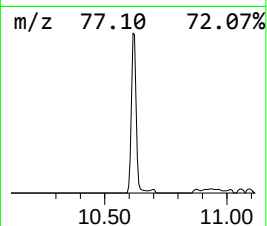
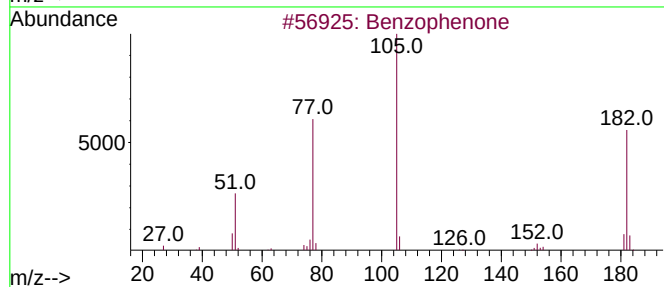
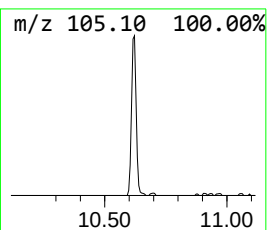
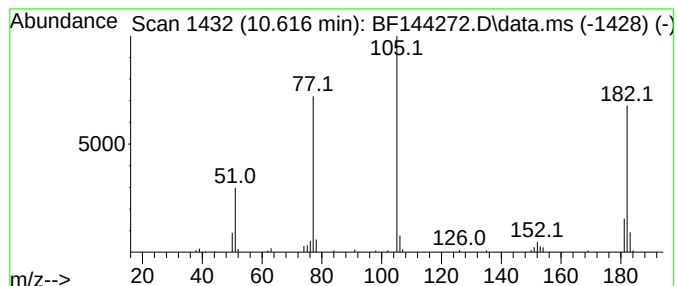
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	4.07 ng	81418	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	58
3			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	53
4			Benzoylformic acid	150	C8H6O3	000611-73-4	53
5			Vinyl benzoate	148	C9H8O2	000769-78-8	47



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Misc :
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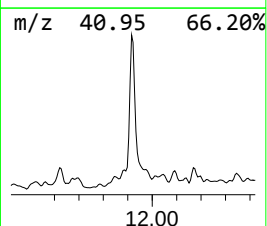
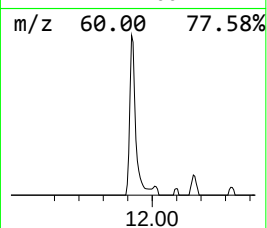
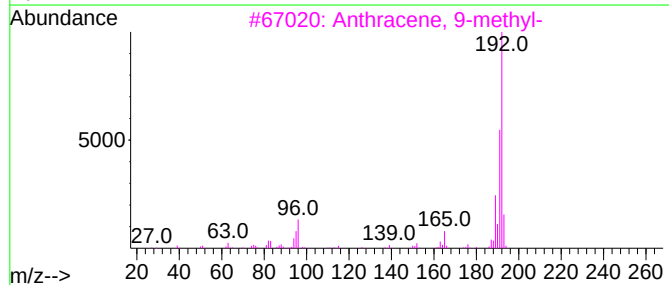
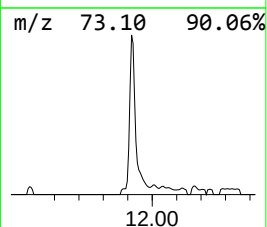
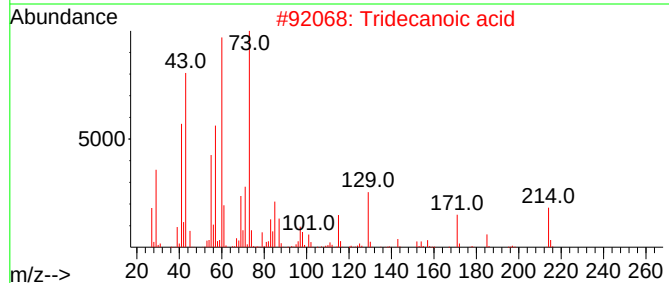
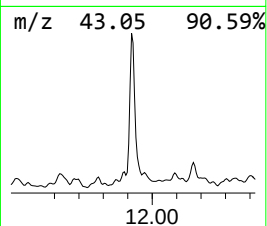
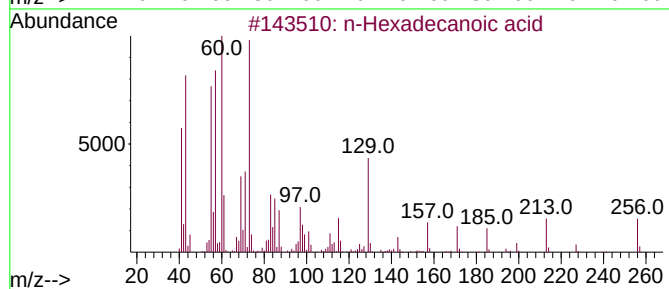
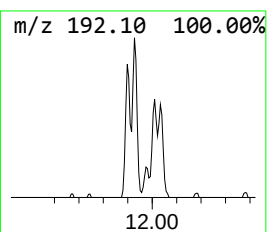
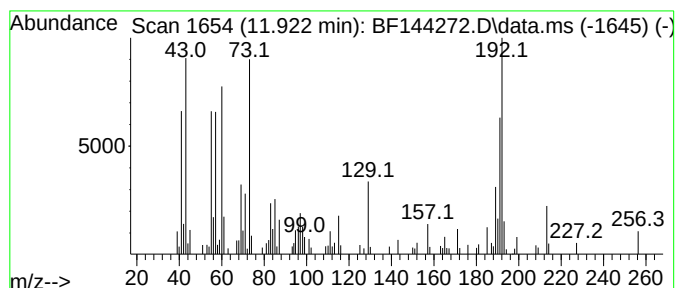
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	6.29 ng	147812	Phenanthrene-d10	11.398

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Tridecanoic acid	214	C13H26O2	000638-53-9	94
3		Anthracene, 9-methyl-	192	C15H12	000779-02-2	70
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	66
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	55



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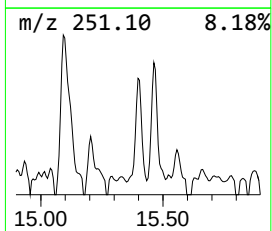
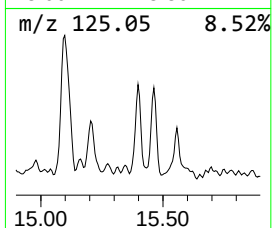
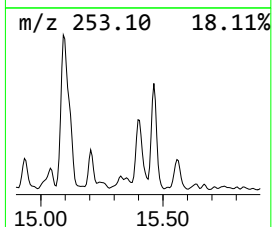
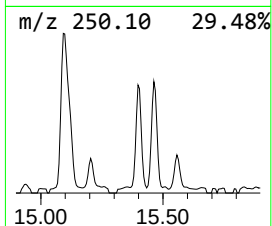
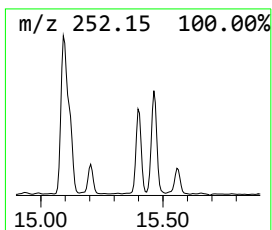
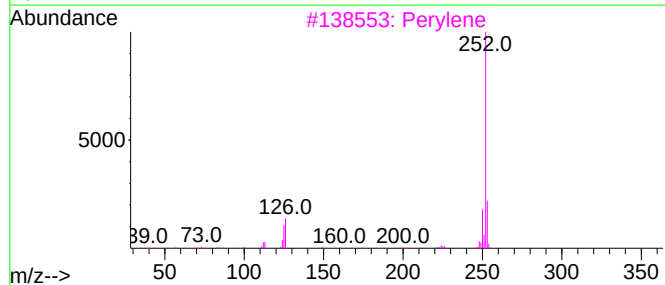
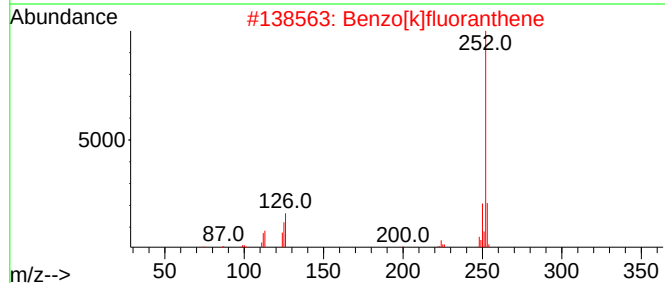
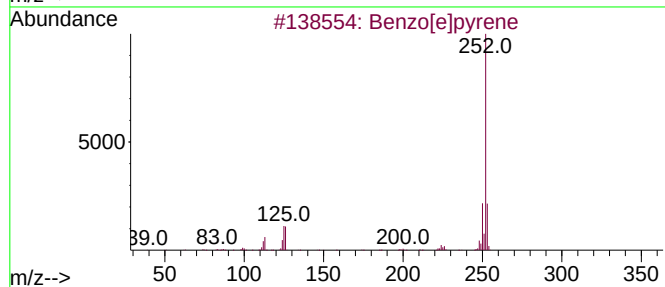
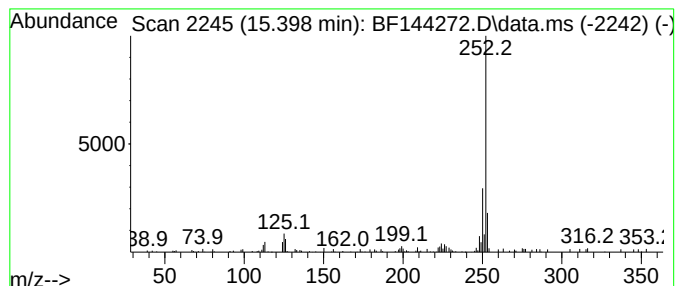
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Peak Number 5 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.398	3.14 ng	49408	Perylene-d12	15.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	90
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	76
3			Perylene	252	C20H12	000198-55-0	76
4			Benzo[a]pyrene	252	C20H12	000050-32-8	76
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	68



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.616	4.1	ng	81418	3	9.904	400159	20.0
n-Hexadecanoic ...	11.922	6.3	ng	147812	4	11.398	469636	20.0
Benzo[e]pyrene	15.398	3.1	ng	49408	6	15.527	314326	20.0