

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051719\
 Data File : BF114348.D
 Acq On : 17 May 2019 14:34
 Operator : JU/SJ
 Sample : K2644-01 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-051519-A

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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-BF051019.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.881	301	305	314	rBV	48682	79757	3.69%	0.320%
2	5.469	572	575	599	rBV	698095	962775	44.55%	3.864%
3	6.487	744	748	767	rBV	766311	1032955	47.80%	4.146%
4	6.616	767	770	785	rVB	1063553	1041455	48.20%	4.180%
5	6.845	805	809	820	rBV	1408752	1299615	60.14%	5.216%
6	6.998	832	835	845	rBV	891169	791904	36.65%	3.178%
7	7.404	901	904	923	rBV	470845	621031	28.74%	2.492%
8	8.128	1023	1027	1048	rBV	1560508	1769110	81.87%	7.100%
9	9.198	1205	1209	1221	rBV	1201071	1183278	54.76%	4.749%
10	9.592	1273	1276	1283	rVB	90071	109430	5.06%	0.439%
11	9.880	1321	1325	1329	rBV	2133268	1962838	90.83%	7.877%
12	9.910	1329	1330	1338	rVB	92133	75372	3.49%	0.302%
13	10.092	1358	1361	1365	rBV	22489	26828	1.24%	0.108%
14	10.433	1416	1419	1425	rVB	62910	69839	3.23%	0.280%
15	10.669	1455	1459	1473	rBV	676670	726888	33.64%	2.917%
16	10.792	1476	1480	1486	rVB6	16289	31035	1.44%	0.125%
17	10.980	1508	1512	1515	rBV4	17063	27467	1.27%	0.110%
18	11.263	1555	1560	1565	rVB2	50415	61410	2.84%	0.246%
19	11.363	1574	1577	1580	rBV	2094777	2160909	100.00%	8.672%
20	11.386	1580	1581	1586	rVV	684224	561552	25.99%	2.254%
21	11.445	1587	1591	1595	rVB	139140	148294	6.86%	0.595%
22	11.604	1614	1618	1624	rBV	101111	119826	5.55%	0.481%
23	11.868	1660	1663	1664	rBV2	66284	52554	2.43%	0.211%
24	11.898	1664	1668	1674	rVB2	114030	172417	7.98%	0.692%
25	11.980	1679	1682	1685	rBV	172902	172601	7.99%	0.693%
26	12.163	1710	1713	1716	rBV	51075	45128	2.09%	0.181%
27	12.198	1716	1719	1723	rVB3	28633	38334	1.77%	0.154%
28	12.416	1753	1756	1759	rBV	41034	41350	1.91%	0.166%
29	12.445	1759	1761	1769	rVB5	32827	54771	2.53%	0.220%
30	12.510	1769	1772	1776	rBV5	18640	30226	1.40%	0.121%
31	12.580	1780	1784	1789	rBV	1209451	1029508	47.64%	4.132%
32	12.674	1798	1800	1804	rBV4	31887	39456	1.83%	0.158%
33	12.733	1807	1810	1813	rVV2	52303	57761	2.67%	0.232%
34	12.810	1817	1823	1829	rBV	901706	995230	46.06%	3.994%

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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

35	12.863	1829	1832	1835	rVB3	32933	42262	1.96%	0.170%
36	12.945	1840	1846	1850	rBV	1274304	1170148	54.15%	4.696%
37	13.027	1856	1860	1864	rBV2	40195	70503	3.26%	0.283%
38	13.139	1872	1879	1882	rBV	148113	208691	9.66%	0.838%
39	13.204	1887	1890	1893	rVV	129554	120694	5.59%	0.484%
40	13.245	1894	1897	1901	rVB2	59788	67351	3.12%	0.270%
41	13.333	1910	1912	1915	rBV	32576	32526	1.51%	0.131%
42	13.368	1915	1918	1920	rBV	39821	41310	1.91%	0.166%
43	13.515	1941	1943	1946	rBV3	30246	23765	1.10%	0.095%
44	13.762	1982	1985	1987	rBV	52226	51965	2.40%	0.209%
45	13.786	1987	1989	1991	rVB2	45165	33751	1.56%	0.135%
46	13.810	1991	1993	1995	rBV	51939	58168	2.69%	0.233%
47	14.010	2022	2027	2030	rBV2	1828836	2027507	93.83%	8.137%
48	14.033	2030	2031	2038	rVB	340859	300548	13.91%	1.206%
49	14.115	2043	2045	2049	rVB	80104	69280	3.21%	0.278%
50	14.162	2051	2053	2056	rBV3	56364	55792	2.58%	0.224%
51	14.474	2104	2106	2109	rVB3	61540	48782	2.26%	0.196%
52	15.068	2203	2207	2210	rBV	309791	464604	21.50%	1.865%
53	15.368	2255	2258	2264	rVB	190822	227478	10.53%	0.913%
54	15.433	2265	2269	2274	rBV	319975	407858	18.87%	1.637%
55	15.498	2275	2280	2287	rBV	1323043	1801453	83.37%	7.230%

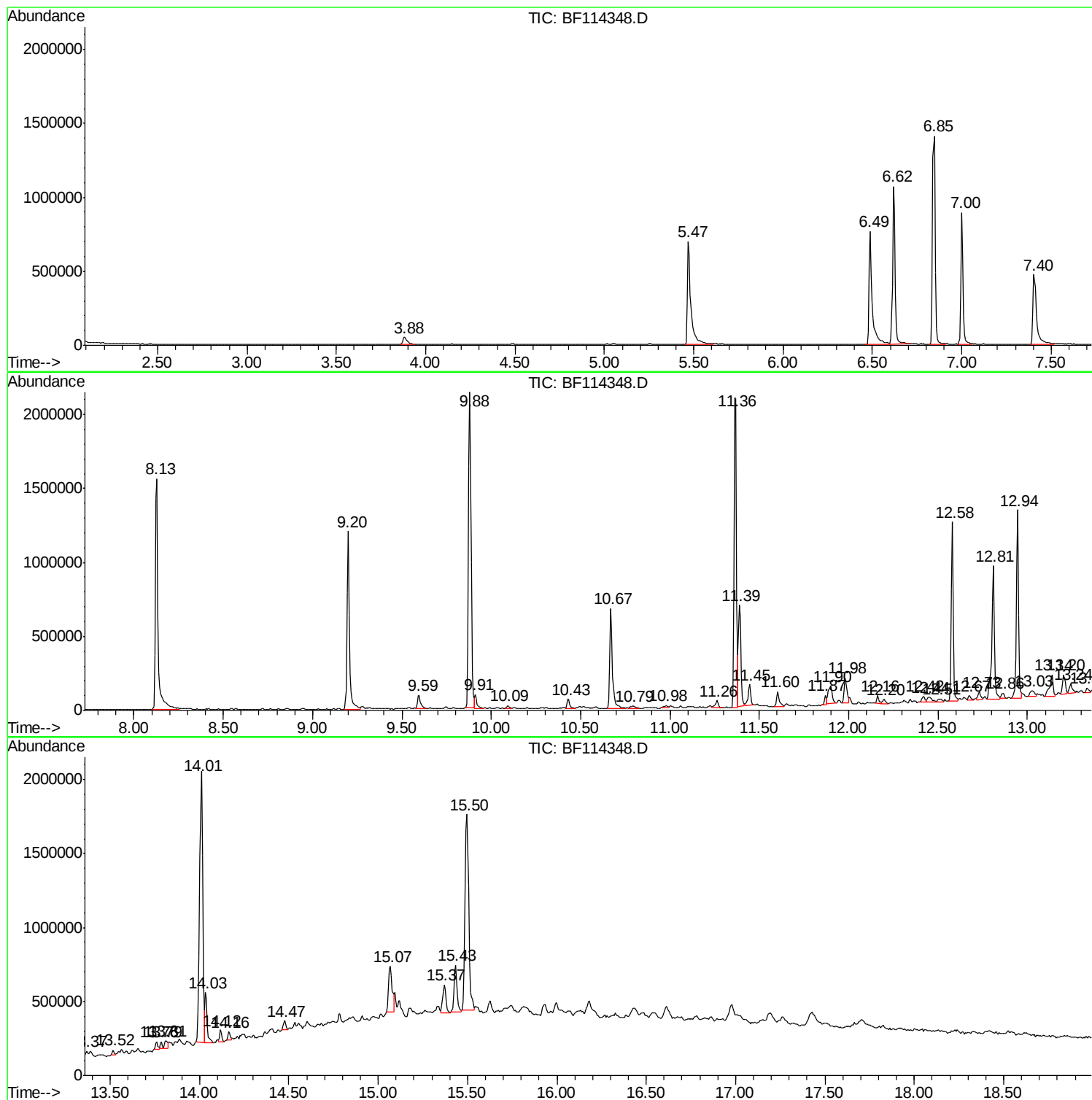
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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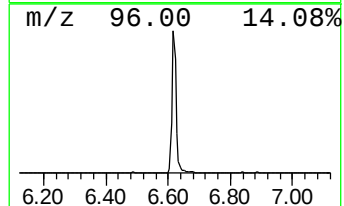
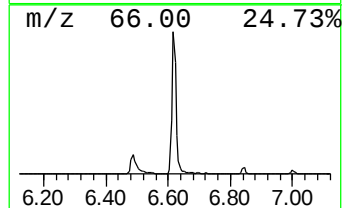
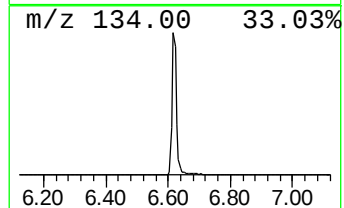
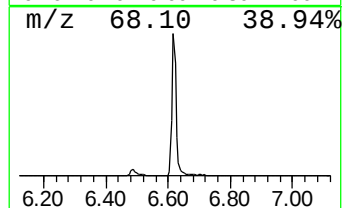
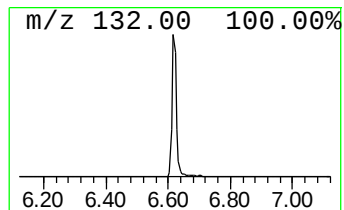
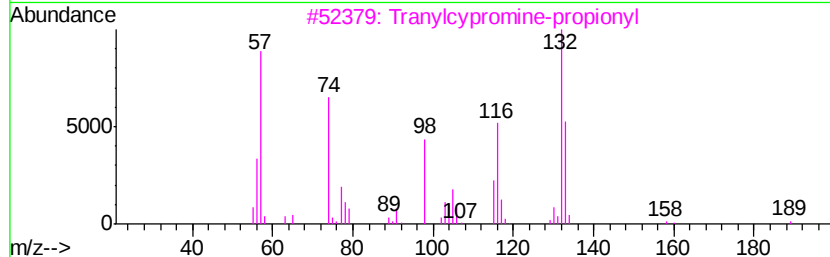
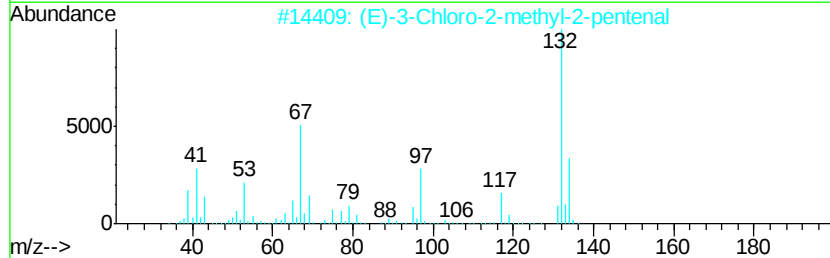
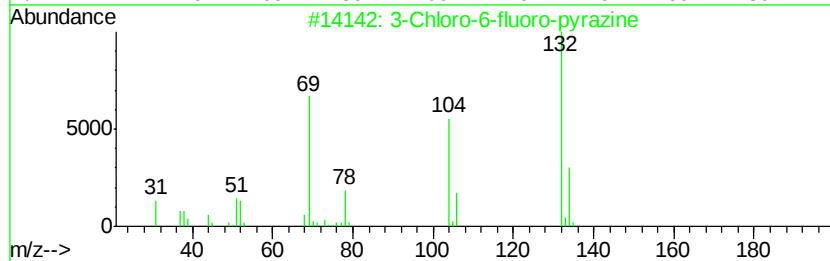
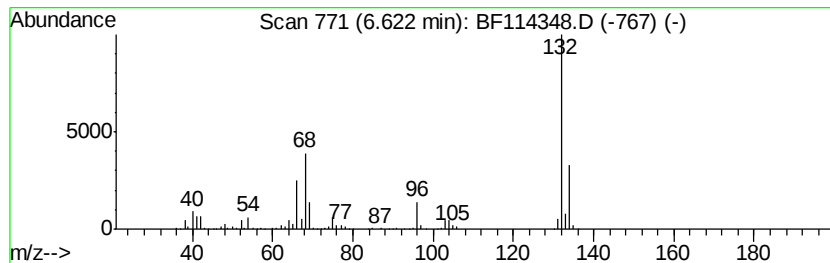
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	16.03 ng	1041460	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		Amphetaminil	250	C17H18N2	017590-01-1	10
5		5-Aminoindole	132	C8H8N2	005192-03-0	9



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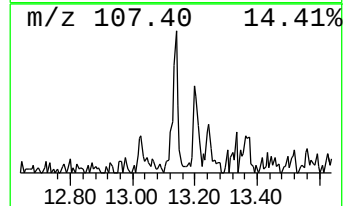
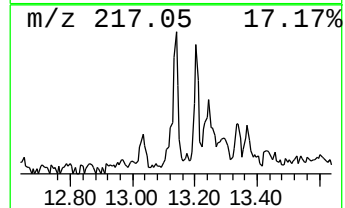
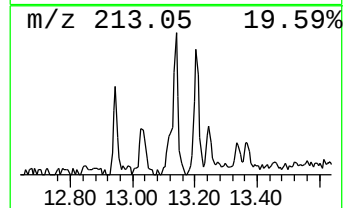
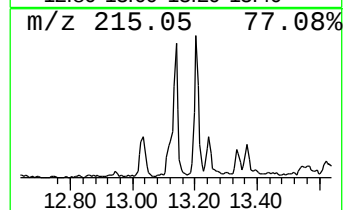
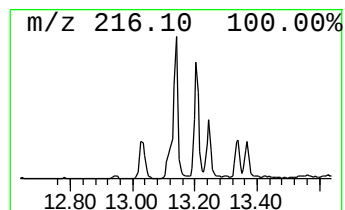
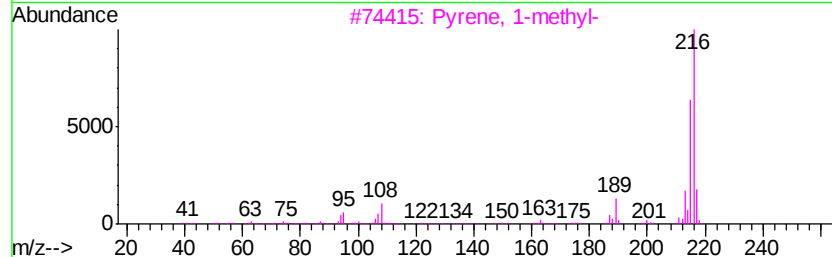
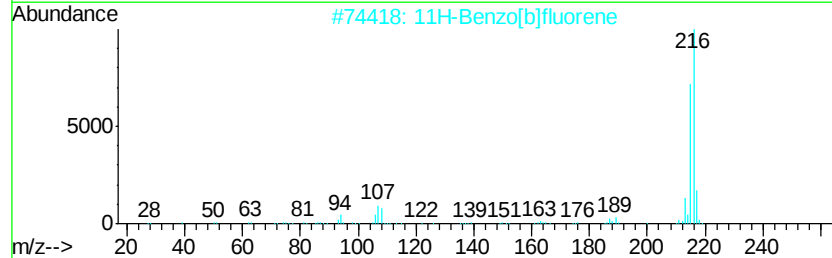
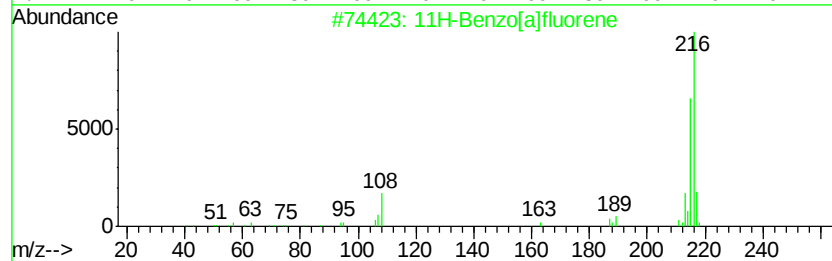
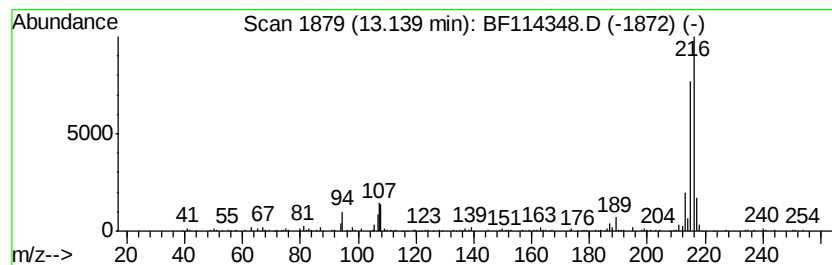
Instrument :
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ClientSampleId :
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TIC Integration Parameters: LSCINT.P

Peak Number 3 11H-Benzo[a]fluorene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.14	2.06 ng	208691	Chrysene-d12	14.01		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	95
2		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3		Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
4		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
5		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	81



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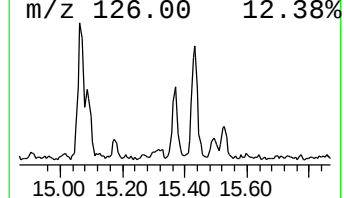
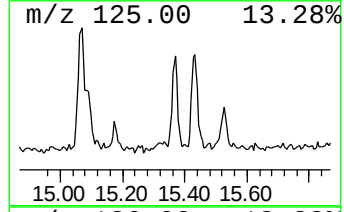
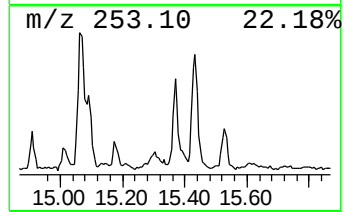
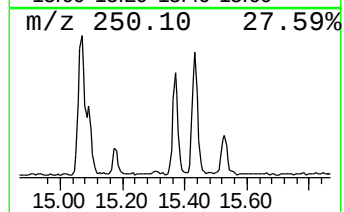
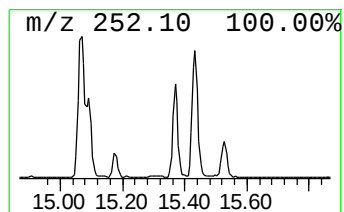
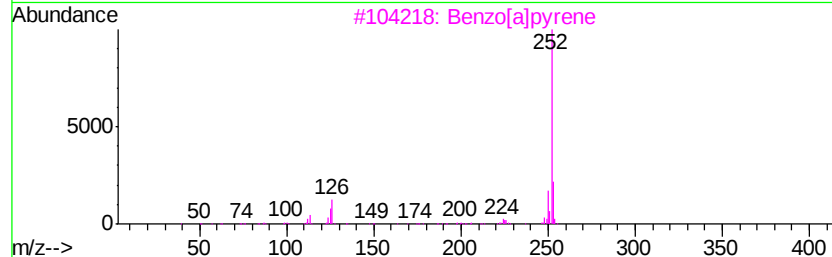
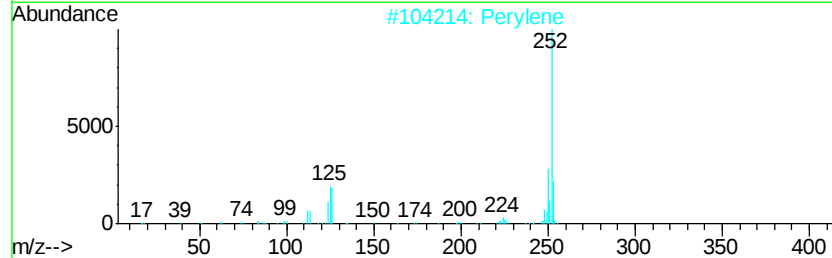
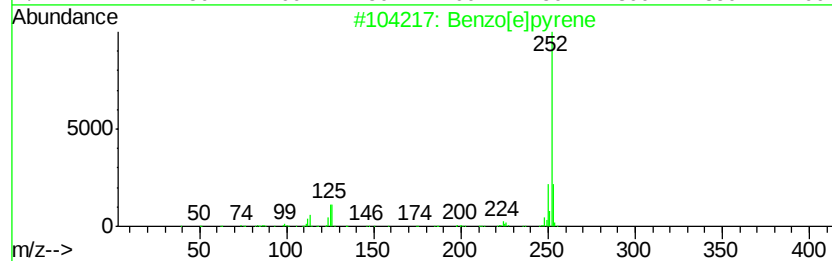
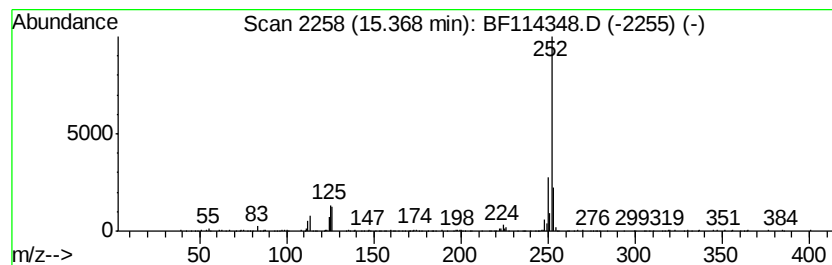
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.37	2.53 ng	227478	Perylene-d12	15.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[e]pyrene	252	C20H12	000192-97-2	94
2		Perylene	252	C20H12	000198-55-0	93
3		Benzo[a]pyrene	252	C20H12	000050-32-8	91
4		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	91
5		Benzo[k]fluoranthene	252	C20H12	000207-08-9	89



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
unknown6.62	6.62	16.0	ng	1041460	1	6.85	1299620	20.0
11H-Benzo[a]fluorene	13.14	2.1	ng	208691	5	14.01	2027510	20.0
Benzo[e]pyrene	15.37	2.5	ng	227478	6	15.50	1801450	20.0