

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041620\
 Data File : BF120038.D
 Acq On : 16 Apr 2020 16:09
 Operator : MA/SJ
 Sample : L2243-12 5X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-31-30-COMP

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-BF040820.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	5.322	546	550	559	rBV	544818	488063	48.82%	4.862%
2	6.351	722	725	738	rBV	729952	598387	59.86%	5.961%
3	6.722	785	788	792	rBV	1047572	828330	82.86%	8.252%
4	6.881	811	815	818	rBV	621289	548805	54.90%	5.467%
5	7.281	880	883	896	rVB	436536	399048	39.92%	3.975%
6	8.010	1003	1007	1010	rBV	1274296	981044	98.14%	9.773%
7	9.086	1186	1190	1193	rBV	1022602	751512	75.18%	7.487%
8	9.481	1254	1257	1263	rBV	63929	58640	5.87%	0.584%
9	9.763	1302	1305	1314	rVB	1180766	999617	100.00%	9.958%
10	10.551	1436	1439	1447	rVB	180662	148779	14.88%	1.482%
11	11.251	1554	1558	1561	rBV	1020564	825804	82.61%	8.227%
12	11.780	1646	1648	1653	rBV2	22909	23759	2.38%	0.237%
13	11.863	1659	1662	1664	rBV2	13889	16099	1.61%	0.160%
14	11.980	1680	1682	1689	rVB6	10022	13071	1.31%	0.130%
15	12.304	1733	1737	1740	rBV2	21281	25156	2.52%	0.251%
16	12.345	1740	1744	1749	rVB5	13228	24904	2.49%	0.248%
17	12.386	1749	1751	1755	rBV3	10875	12995	1.30%	0.129%
18	12.463	1761	1764	1768	rBV	53521	43616	4.36%	0.435%
19	12.574	1778	1783	1788	rBV8	9914	24151	2.42%	0.241%
20	12.669	1796	1799	1801	rBV	100470	87789	8.78%	0.875%
21	12.692	1801	1803	1806	rVV	88141	75876	7.59%	0.756%
22	12.745	1810	1812	1816	rVB5	28906	25611	2.56%	0.255%
23	12.833	1824	1827	1831	rBV	564626	537941	53.81%	5.359%
24	12.910	1834	1840	1843	rBV3	27107	36947	3.70%	0.368%
25	12.998	1852	1855	1857	rBV3	17509	21436	2.14%	0.214%
26	13.080	1863	1869	1873	rBV6	22312	38924	3.89%	0.388%
27	13.121	1873	1876	1879	rBV	30963	32194	3.22%	0.321%
28	13.216	1889	1892	1894	rVB2	28140	21971	2.20%	0.219%
29	13.245	1895	1897	1901	rBV2	27907	21580	2.16%	0.215%
30	13.321	1907	1910	1916	rBV4	35488	43827	4.38%	0.437%
31	13.374	1916	1919	1921	rBV	77363	61678	6.17%	0.614%
32	13.421	1924	1927	1929	rBV	27471	28991	2.90%	0.289%
33	13.527	1943	1945	1949	rVB	20353	16000	1.60%	0.159%
34	13.627	1960	1962	1963	rBV2	15741	16006	1.60%	0.159%

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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

35	13.751	1979	1983	1990	rBV3	50196	75093	7.51%	0.748%
36	13.892	2002	2007	2009	rBV	734454	780285	78.06%	7.773%
37	13.916	2009	2011	2017	rVB	76887	76596	7.66%	0.763%
38	14.068	2035	2037	2041	rVB	37471	30295	3.03%	0.302%
39	14.274	2070	2072	2075	rVB	28485	23025	2.30%	0.229%
40	14.310	2076	2078	2081	rVB2	24590	18720	1.87%	0.186%
41	14.368	2086	2088	2091	rVB2	41253	37448	3.75%	0.373%
42	14.398	2091	2093	2096	rBV2	24573	29500	2.95%	0.294%
43	14.668	2137	2139	2145	rVB	53891	74507	7.45%	0.742%
44	14.910	2176	2180	2189	rVB	72434	132938	13.30%	1.324%
45	14.992	2192	2194	2201	rVB2	39747	57214	5.72%	0.570%
46	15.192	2226	2228	2235	rVB	50102	57642	5.77%	0.574%
47	15.251	2235	2238	2244	rBV	63429	77202	7.72%	0.769%
48	15.315	2244	2249	2253	rBV	541067	631878	63.21%	6.295%
49	15.768	2323	2326	2330	rBV2	41065	57032	5.71%	0.568%

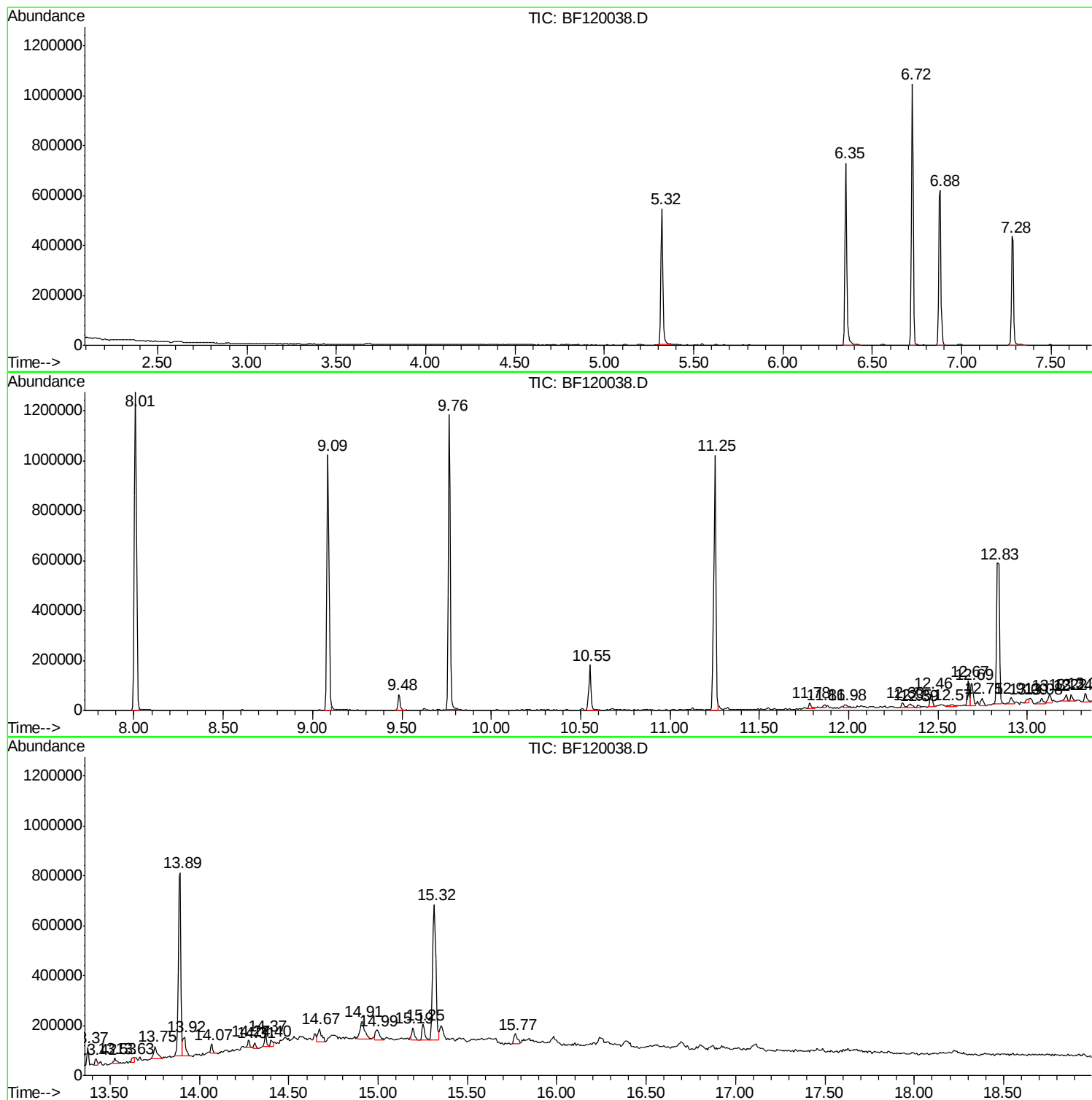
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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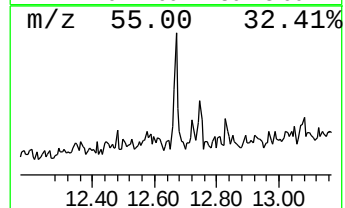
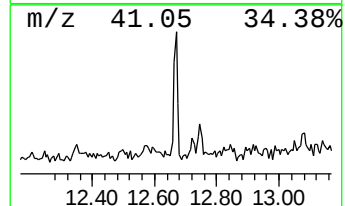
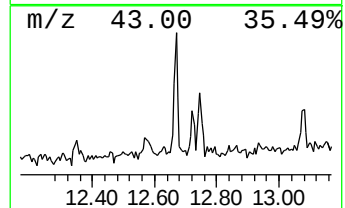
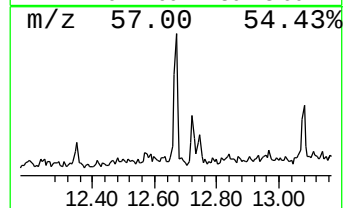
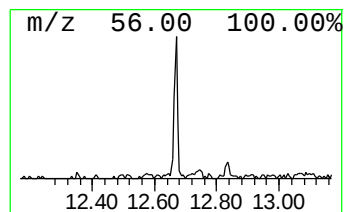
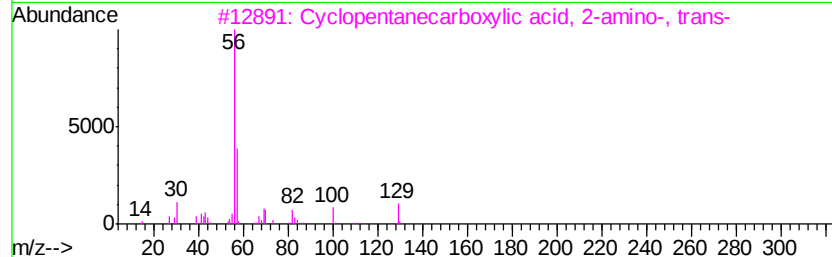
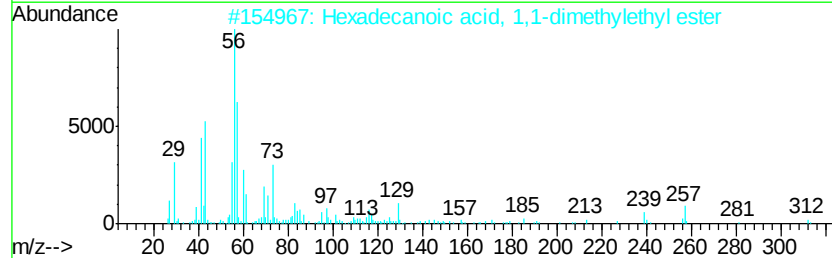
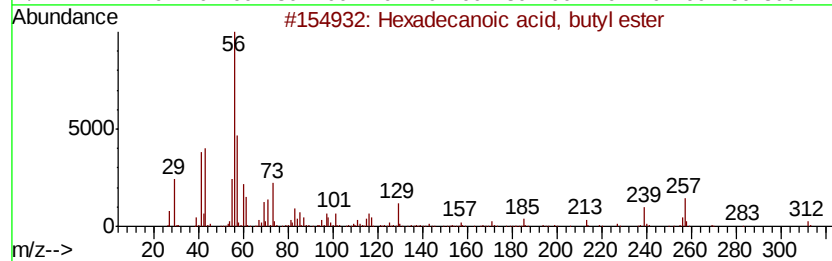
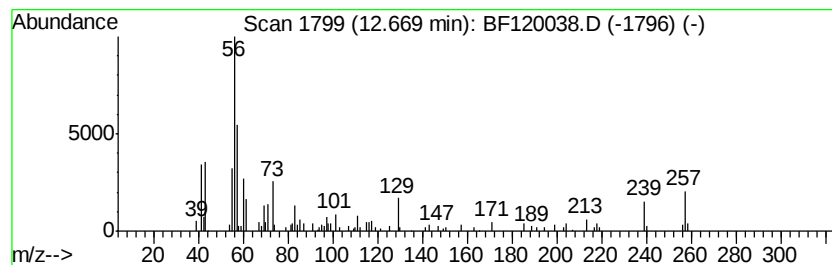
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Hexadecanoic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	2.25 ng	87789	Chrysene-d12	13.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	74
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	72
3		Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	040482-05-1	38
4		Cyclohexanol, 4-amino-, trans-	115	C6H13NO	027489-62-9	30
5		1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	27



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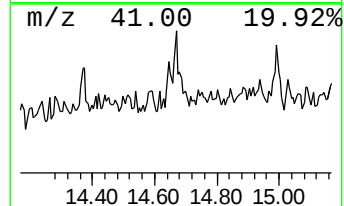
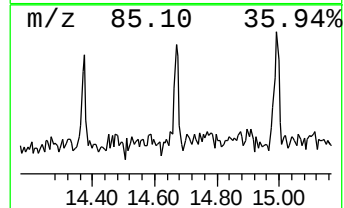
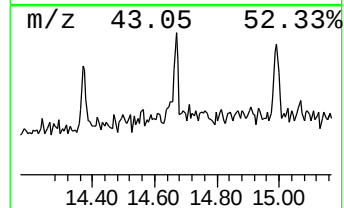
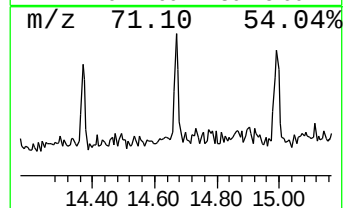
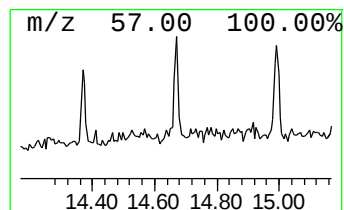
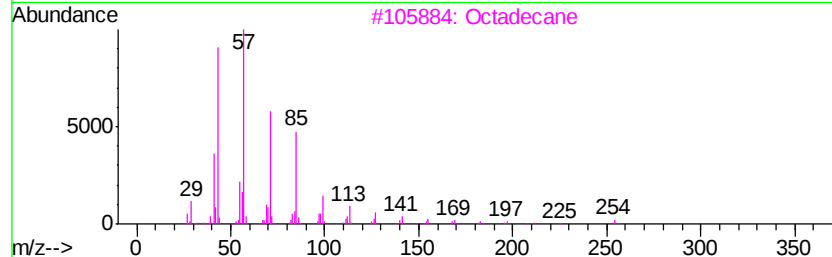
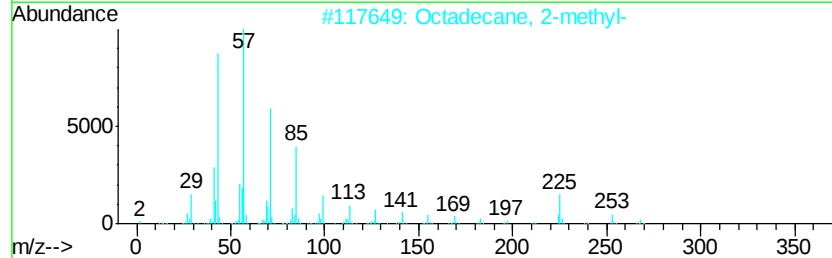
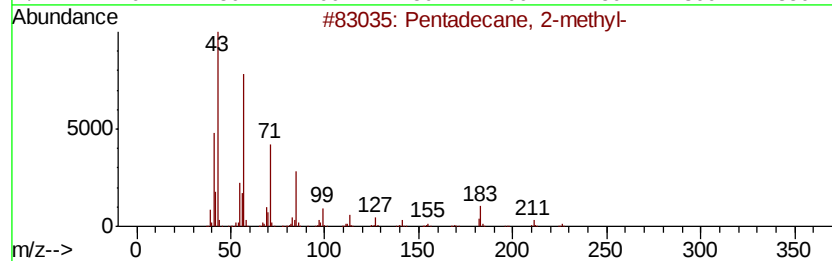
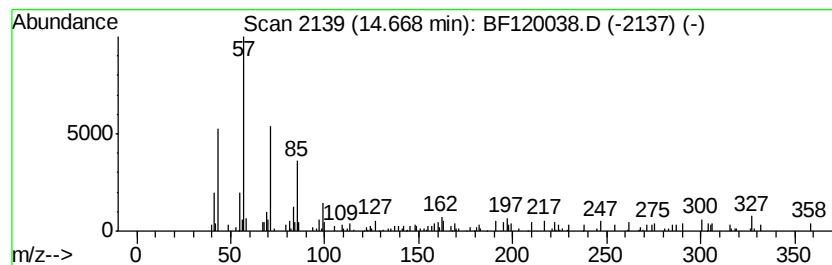
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Peak Number 3 Pentadecane, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	2.36 ng	74507	Perylene-d12	15.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	53
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	49
3		Octadecane	254	C18H38	000593-45-3	49
4		Nonadecane	268	C19H40	000629-92-5	49
5		2-Bromotetradecane	276	C14H29Br	074036-95-6	47



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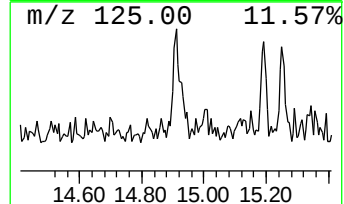
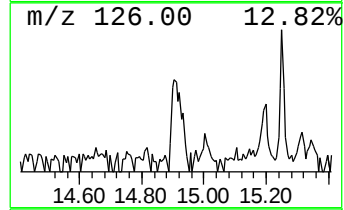
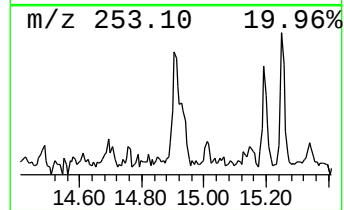
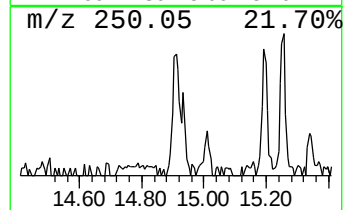
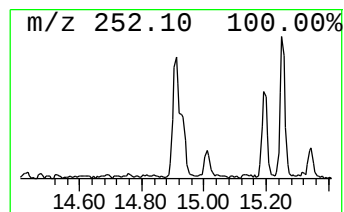
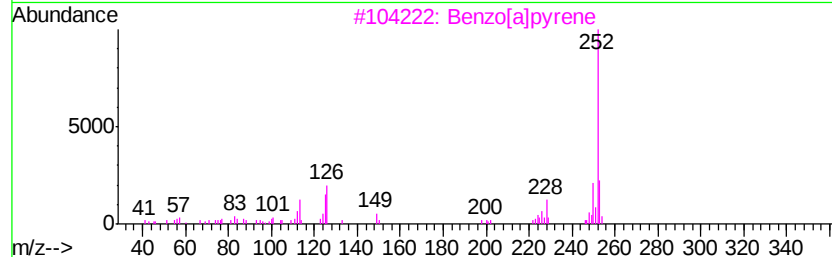
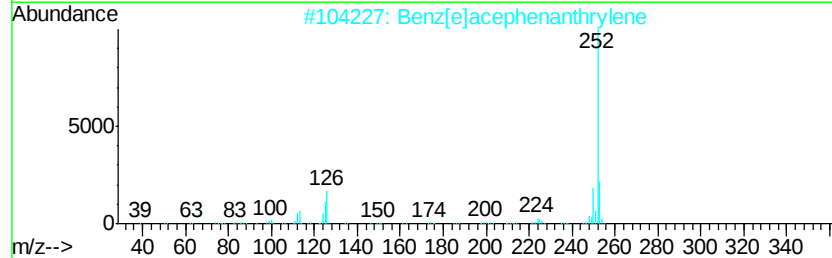
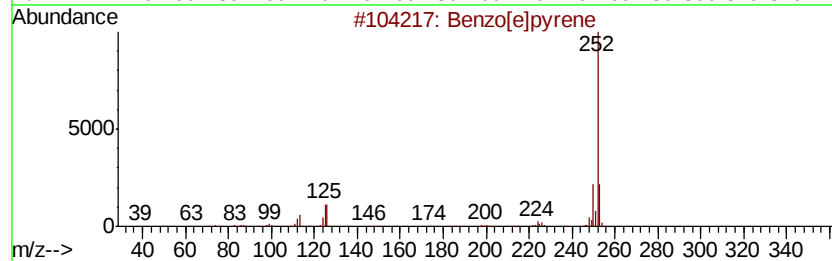
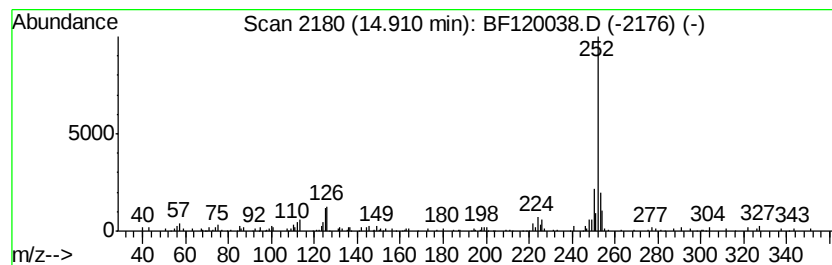
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	4.21 ng	132938	Perylene-d12	15.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	94
2		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	93
3		Benzo[a]pyrene	252	C20H12	000050-32-8	90
4		Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
5		Benzo[j]fluoranthene	252	C20H12	000205-82-3	76



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TIC Library : C:\DATABASE\NIST11.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecanoic acid...	12.67	2.3	ng	87789	5	13.89	780285	20.0
Pentadecane, 2-me...	14.67	2.4	ng	74507	6	15.32	631878	20.0
Benzo[e]pyrene	14.91	4.2	ng	132938	6	15.32	631878	20.0