

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031424\
 Data File : BF137602.D
 Acq On : 14 Mar 2024 20:56
 Operator : CG\JU
 Sample : P1746-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-2.0-3.0

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-BF022924.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137602.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.087	168	170	176	rBV2	19278	47166	1.47%	0.151%
2	5.334	548	552	575	rBV	3234013	3155757	98.44%	10.107%
3	6.363	723	727	747	rBV	3073622	3145381	98.12%	10.074%
4	6.728	785	789	805	rBV	754399	740760	23.11%	2.372%
5	7.287	881	884	896	rBV	1948965	1922224	59.96%	6.156%
6	8.004	1003	1006	1012	rBV	1004819	913579	28.50%	2.926%
7	8.045	1012	1013	1025	rVB3	46117	63276	1.97%	0.203%
8	8.328	1058	1061	1068	rBV	30454	47132	1.47%	0.151%
9	9.081	1185	1189	1201	rBV	3678913	3205770	100.00%	10.267%
10	9.622	1278	1281	1286	rBV	87008	85292	2.66%	0.273%
11	9.757	1300	1304	1308	rBV	1149214	966235	30.14%	3.095%
12	9.857	1317	1321	1327	rVB2	50824	68759	2.14%	0.220%
13	10.545	1434	1438	1453	rBV	1702181	1693764	52.83%	5.425%
14	11.239	1552	1556	1558	rBV	999373	876879	27.35%	2.808%
15	11.263	1558	1560	1565	rVV	383194	326999	10.20%	1.047%
16	11.316	1566	1569	1573	rVB	49824	48500	1.51%	0.155%
17	11.480	1592	1597	1601	rBV3	29197	48061	1.50%	0.154%
18	11.639	1620	1624	1631	rBV3	27546	39419	1.23%	0.126%
19	11.739	1638	1641	1644	rBV	76481	74145	2.31%	0.237%
20	11.775	1644	1647	1651	rBV2	202705	227413	7.09%	0.728%
21	11.851	1657	1660	1662	rBV	109312	111276	3.47%	0.356%
22	11.875	1662	1664	1669	rVB	70184	61948	1.93%	0.198%
23	12.039	1688	1692	1694	rBV	44515	44970	1.40%	0.144%
24	12.063	1694	1696	1701	rVB	57145	52216	1.63%	0.167%
25	12.286	1731	1734	1737	rBV	70060	70065	2.19%	0.224%
26	12.327	1737	1741	1743	rVV4	42109	58142	1.81%	0.186%
27	12.375	1746	1749	1753	rBV	69031	73872	2.30%	0.237%
28	12.451	1758	1762	1768	rBV	969734	901539	28.12%	2.887%
29	12.545	1775	1778	1782	rBV	70301	69618	2.17%	0.223%
30	12.598	1782	1787	1795	rVB3	31809	69923	2.18%	0.224%
31	12.675	1795	1800	1804	rBV	922441	916350	28.58%	2.935%
32	12.727	1807	1809	1813	rVB3	43815	50847	1.59%	0.163%
33	12.827	1821	1826	1829	rBV	2987516	2893332	90.25%	9.266%
34	12.892	1833	1837	1842	rBV3	82197	117772	3.67%	0.377%
35	12.980	1849	1852	1854	rBV2	72885	84620	2.64%	0.271%
36	13.004	1854	1856	1860	rVB2	118965	116224	3.63%	0.372%

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37	13.074	1860	1868	1870	rBV2	71069	101261	3.16%	0.324%
38	13.110	1870	1874	1877	rBV2	115232	115550	3.60%	0.370%
39	13.198	1886	1889	1892	rVB	67020	57521	1.79%	0.184%
40	13.233	1892	1895	1898	rBV	65745	64271	2.00%	0.206%
41	13.516	1940	1943	1947	rVB	110283	114017	3.56%	0.365%
42	13.622	1956	1961	1964	rBV2	114175	152813	4.77%	0.489%
43	13.651	1964	1966	1968	rVV	98567	91622	2.86%	0.293%
44	13.674	1968	1970	1976	rVV3	92338	135262	4.22%	0.433%
45	13.727	1976	1979	1986	rVB2	216577	272155	8.49%	0.872%
46	13.874	1997	2004	2007	rBV2	1332532	1830141	57.09%	5.861%
47	13.898	2007	2008	2016	rVB	606447	464715	14.50%	1.488%
48	13.980	2019	2022	2024	rVB	49467	45065	1.41%	0.144%
49	14.021	2026	2029	2031	rBV	54147	49843	1.55%	0.160%
50	14.227	2061	2064	2065	rBV2	34780	37235	1.16%	0.119%
51	14.263	2065	2070	2073	rVV	122172	134969	4.21%	0.432%
52	14.298	2073	2076	2080	rVV2	59684	61014	1.90%	0.195%
53	14.351	2083	2085	2088	rBV2	55943	54391	1.70%	0.174%
54	14.386	2088	2091	2093	rBV2	57863	48575	1.52%	0.156%
55	14.721	2145	2148	2150	rBV2	76134	85527	2.67%	0.274%
56	14.786	2157	2159	2166	rVB4	64918	85731	2.67%	0.275%
57	14.892	2172	2177	2180	rBV	620047	906750	28.28%	2.904%
58	14.998	2192	2195	2206	rVB	124445	186817	5.83%	0.598%
59	15.180	2222	2226	2232	rVB	316116	410740	12.81%	1.315%
60	15.239	2232	2236	2241	rBV	436429	527603	16.46%	1.690%
61	15.298	2241	2246	2249	rBV	818593	983233	30.67%	3.149%
62	15.327	2249	2251	2258	rVB2	134231	178117	5.56%	0.570%
63	15.745	2319	2322	2327	rVB2	42851	54560	1.70%	0.175%
64	16.504	2447	2451	2454	rBV5	29581	51689	1.61%	0.166%
65	16.680	2476	2481	2491	rVB2	151979	305637	9.53%	0.979%
66	17.098	2547	2552	2562	rVB	115101	228142	7.12%	0.731%

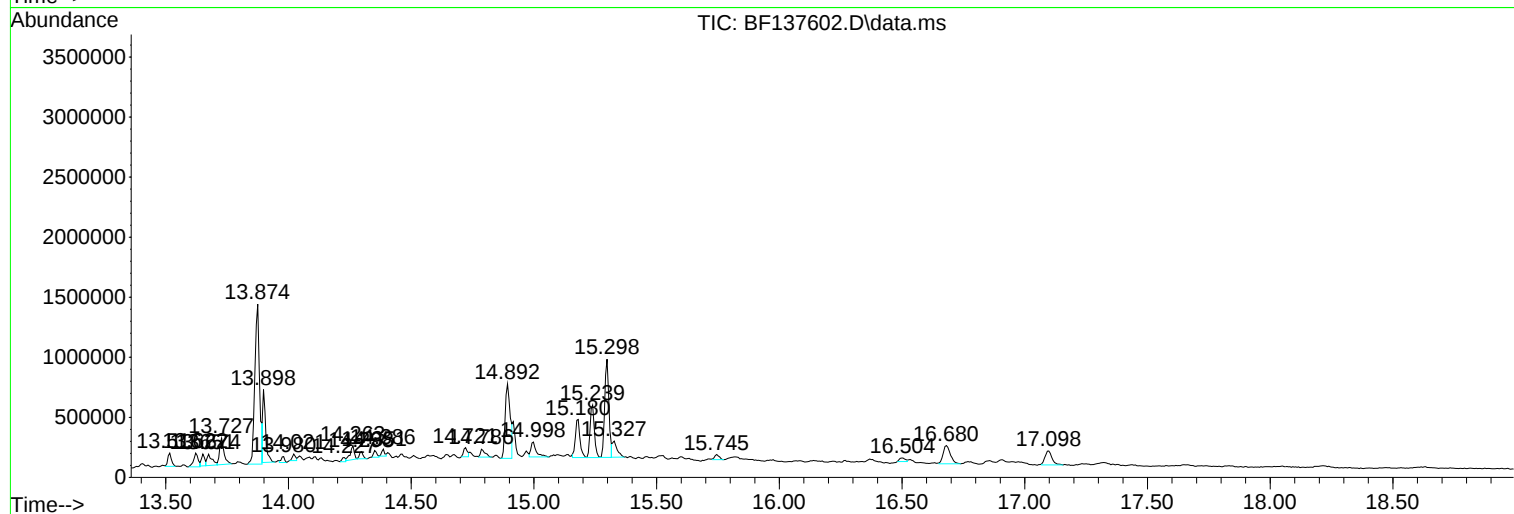
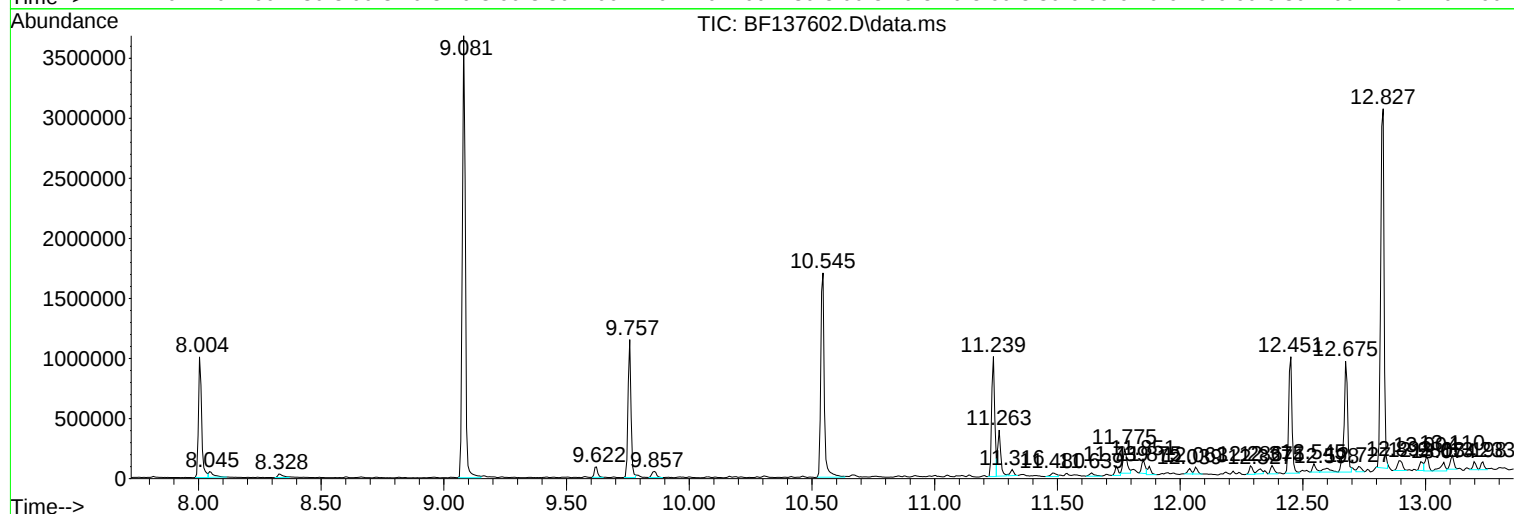
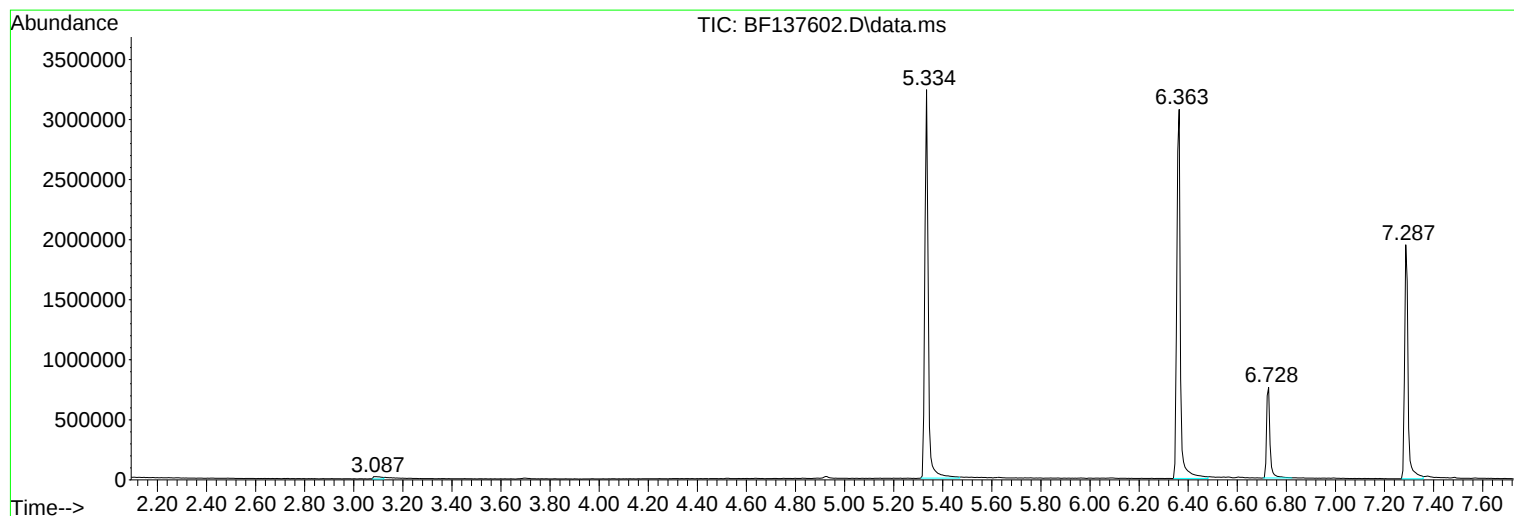
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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SB-03-2.0-3.0

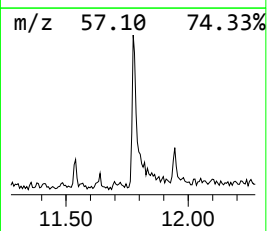
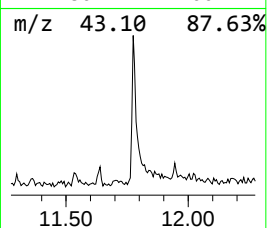
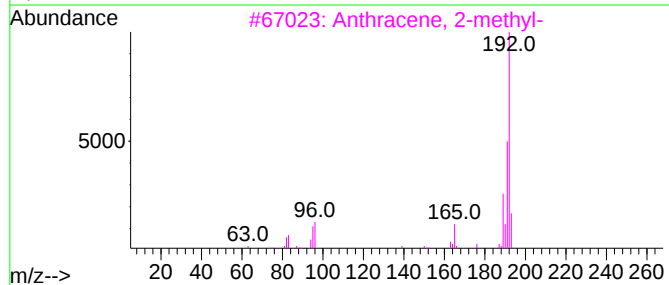
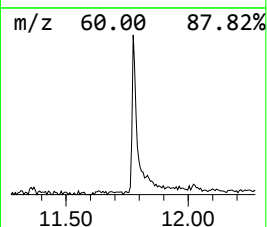
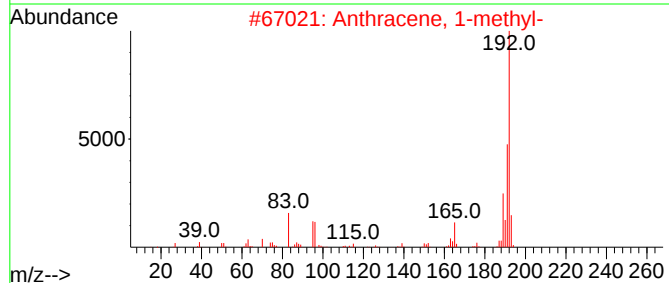
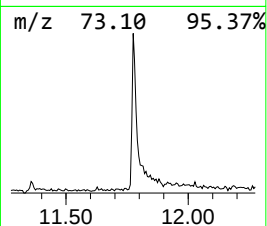
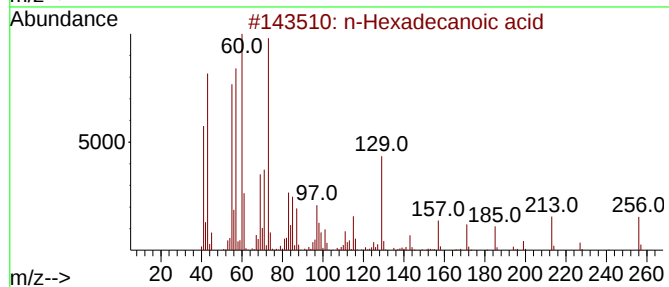
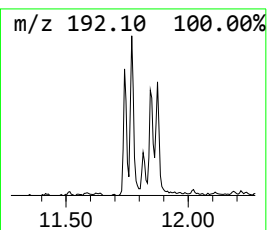
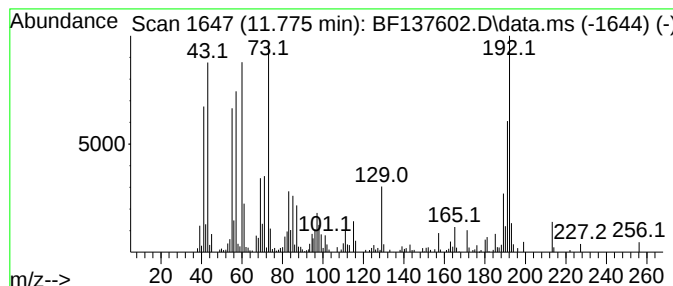
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.775	5.19 ng	227413	Phenanthrene-d10	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			Anthracene, 1-methyl-	192	C15H12	000610-48-0	92
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	80
4			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	74
5			Tridecanoic acid	214	C13H26O2	000638-53-9	70



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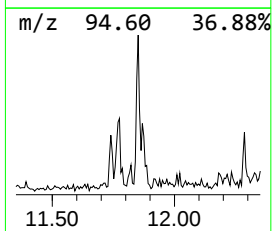
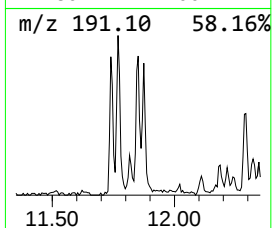
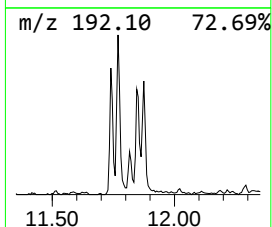
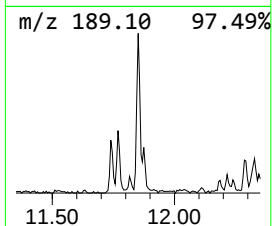
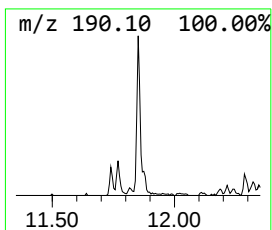
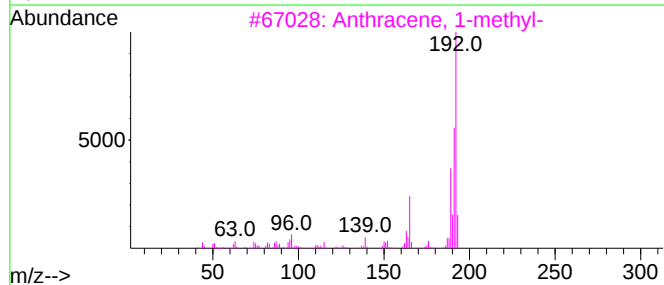
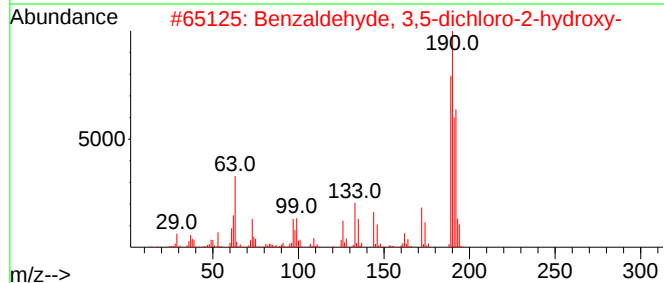
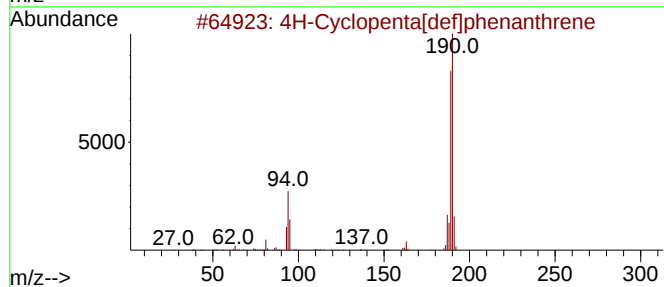
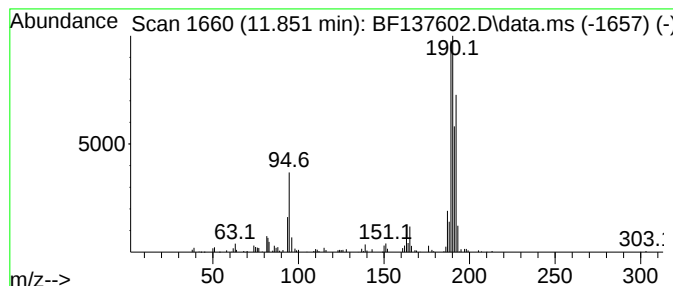
Instrument :
BNA_F
ClientSampleId :
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.851	2.54 ng	111276	Phenanthrene-d10	11.239	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	64
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	25
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	25
5	Cyclohexanone, 2-(2-furanylmethy...	190	C12H14O2	056053-07-7	22



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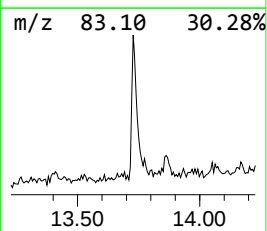
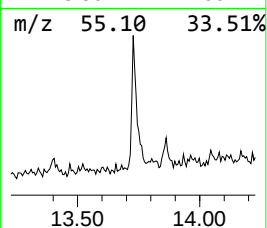
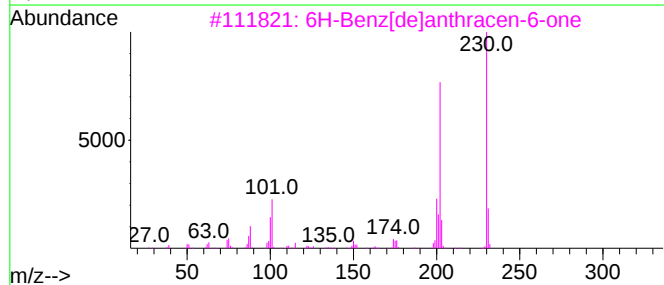
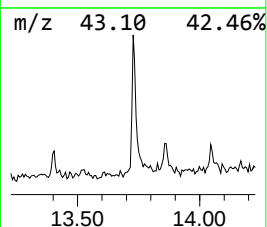
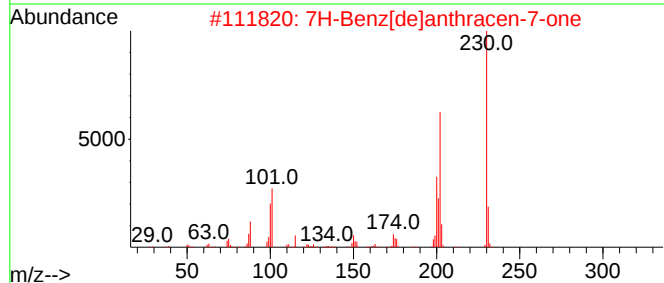
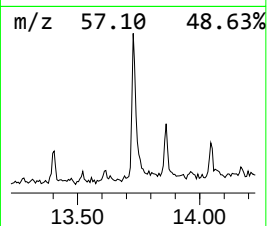
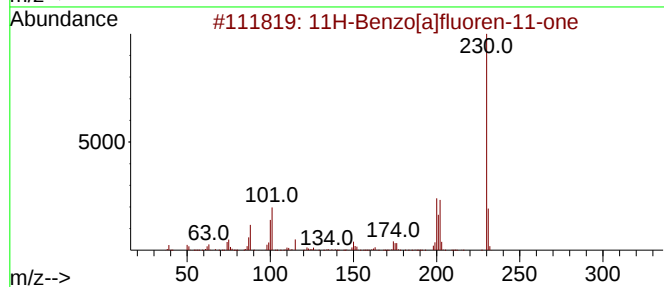
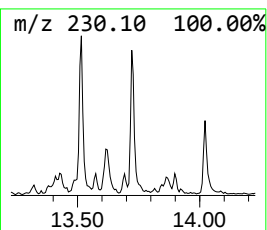
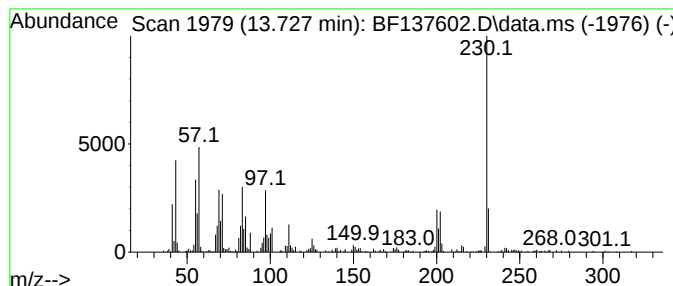
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 11H-Benzo[a]fluoren-11-one Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.727	2.97 ng	272155	Chrysene-d12	13.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	70
2			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	62
3			6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	50
4			(E)-.alpha.,.alpha.'-Dicyanostil...	230	C16H10N2	002450-55-7	47
5			5-Amino-7-imino-4,8-diazatricycl...	230	C12H14N4O	1000388-35-6	43



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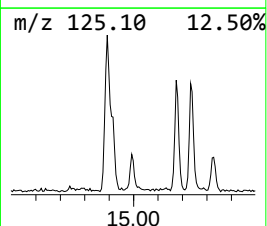
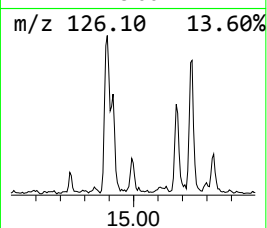
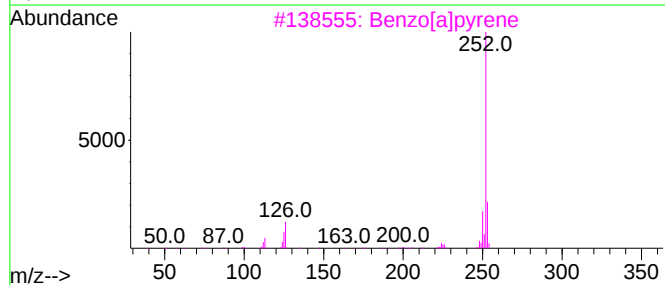
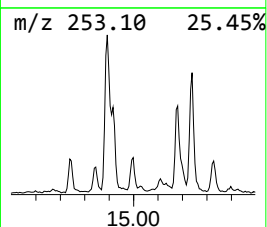
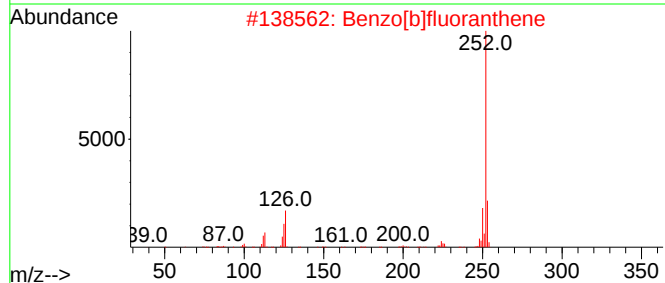
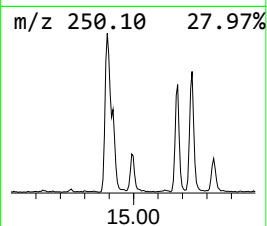
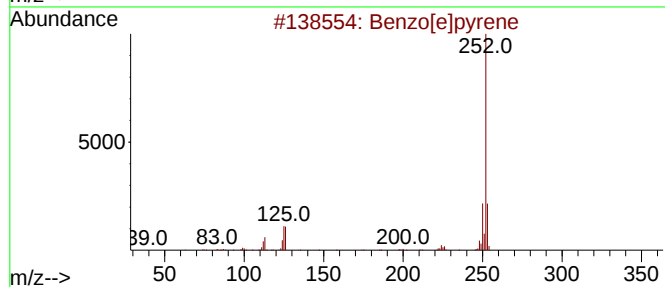
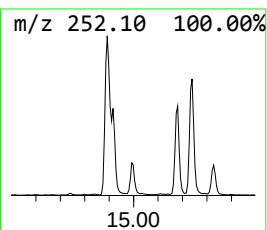
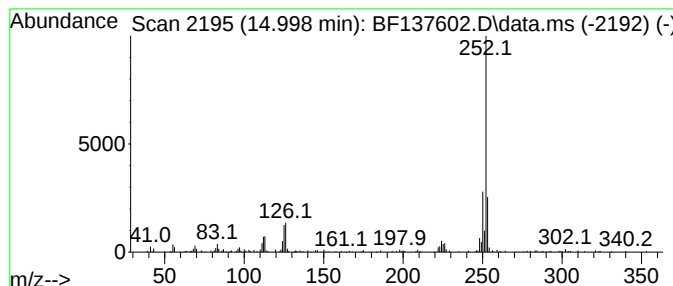
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Peak Number 4 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.998	3.80 ng	186817	Perylene-d12	15.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	96
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
3			Benzo[a]pyrene	252	C20H12	000050-32-8	93
4			Perylene	252	C20H12	000198-55-0	90
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031424\
Data File : BF137602.D
Acq On : 14 Mar 2024 20:56
Operator : CG\JU
Sample : P1746-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-03-2.0-3.0

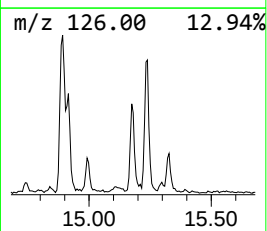
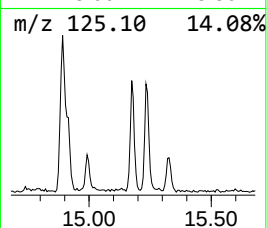
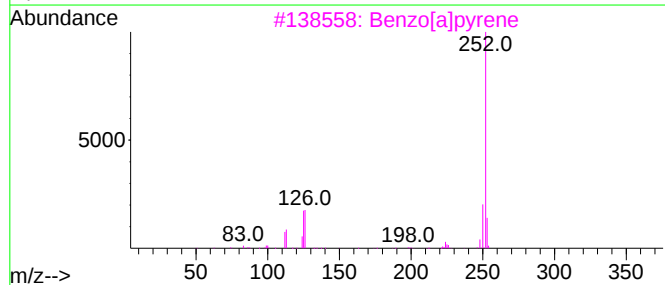
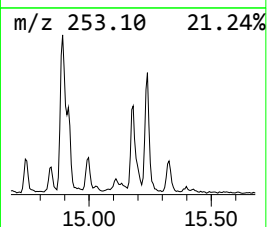
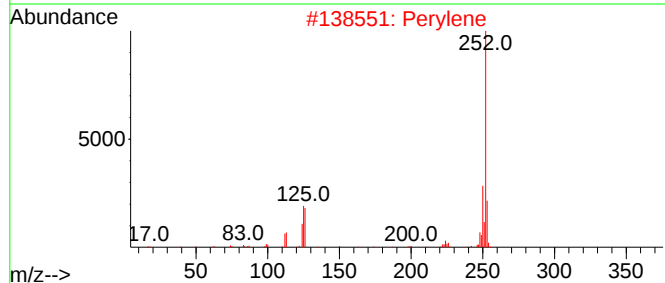
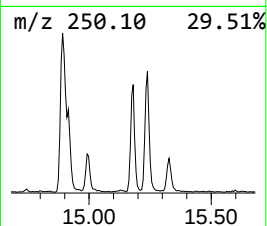
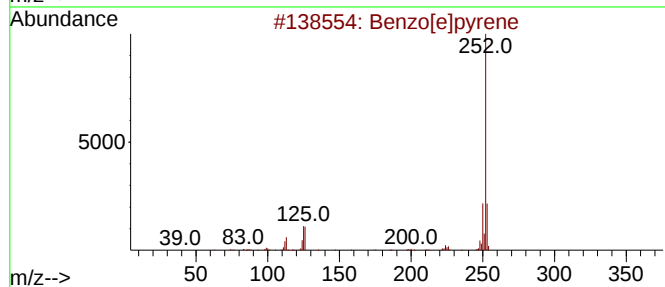
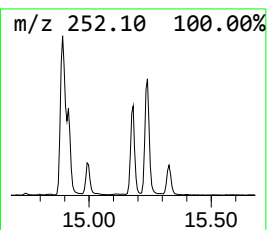
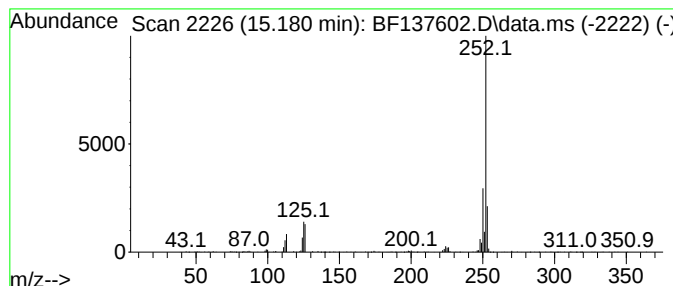
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.180	8.35 ng	410740	Perylene-d12	15.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Perylene	252	C20H12	000198-55-0	95
3			Benzo[a]pyrene	252	C20H12	000050-32-8	95
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031424\
Data File : BF137602.D
Acq On : 14 Mar 2024 20:56
Operator : CG\JU
Sample : P1746-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-03-2.0-3.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.775	5.2	ng	227413	4	11.239	876879	20.0
4H-Cyclopenta[d]...	11.851	2.5	ng	111276	4	11.239	876879	20.0
11H-Benzo[a]flu...	13.727	3.0	ng	272155	5	13.874	1830140	20.0
Benzo[e]pyrene	14.998	3.8	ng	186817	6	15.298	983233	20.0
Perylene	15.180	8.3	ng	410740	6	15.298	983233	20.0