

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082922\
 Data File : BF130047.D
 Acq On : 29 Aug 2022 22:14
 Operator : CG\JU
 Sample : N4378-01 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-082522

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-BF081422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130047.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.352	519	521	538	rBV	173786	271938	28.85%	2.660%
2	6.381	693	696	716	rBV	194061	286936	30.44%	2.807%
3	6.698	747	750	763	rBV	815717	733305	77.80%	7.173%
4	7.275	845	848	860	rBV	185141	181960	19.31%	1.780%
5	7.981	965	968	976	rBV	1085949	942492	100.00%	9.220%
6	9.057	1147	1151	1155	rBV	420135	343322	36.43%	3.359%
7	9.598	1239	1243	1247	rBV	65211	62421	6.62%	0.611%
8	9.734	1263	1266	1270	rVV	1174620	928446	98.51%	9.082%
9	9.769	1270	1272	1280	rVB4	10211	13184	1.40%	0.129%
10	10.051	1317	1320	1323	rBV3	17943	18433	1.96%	0.180%
11	10.192	1342	1344	1350	rBV	11636	13279	1.41%	0.130%
12	10.298	1357	1362	1366	rVB3	10043	14601	1.55%	0.143%
13	10.534	1398	1402	1411	rBV	149262	143592	15.24%	1.405%
14	10.639	1416	1420	1424	rVB5	14404	23263	2.47%	0.228%
15	10.833	1449	1453	1456	rBV6	10163	15079	1.60%	0.148%
16	11.222	1516	1519	1522	rBV	953950	768570	81.55%	7.518%
17	11.245	1522	1523	1528	rVB	78712	70029	7.43%	0.685%
18	11.304	1530	1533	1536	rBV	47449	40803	4.33%	0.399%
19	11.498	1564	1566	1571	rVB7	17280	21817	2.31%	0.213%
20	11.557	1573	1576	1581	rVB2	11651	13742	1.46%	0.134%
21	11.728	1602	1605	1608	rBV	44800	45666	4.85%	0.447%
22	11.757	1608	1610	1613	rVB	51812	40539	4.30%	0.397%
23	11.804	1615	1618	1621	rVV	27935	26857	2.85%	0.263%
24	11.839	1621	1624	1626	rVV2	71106	78793	8.36%	0.771%
25	11.863	1626	1628	1632	rVB2	36413	33944	3.60%	0.332%
26	11.904	1632	1635	1637	rBV3	13734	11843	1.26%	0.116%
27	11.957	1641	1644	1648	rBV5	11030	11989	1.27%	0.117%
28	12.016	1651	1654	1659	rBV5	22757	31135	3.30%	0.305%
29	12.198	1683	1685	1688	rVB	20021	17388	1.84%	0.170%
30	12.228	1688	1690	1692	rVB3	14750	12431	1.32%	0.122%
31	12.275	1694	1698	1700	rBV	86018	83709	8.88%	0.819%
32	12.310	1702	1704	1707	rVB2	25811	25941	2.75%	0.254%
33	12.439	1723	1726	1730	rBV	309057	253801	26.93%	2.483%
34	12.480	1730	1733	1735	rVV2	23822	22798	2.42%	0.223%
35	12.498	1735	1736	1740	rVV3	17061	14565	1.55%	0.142%
36	12.539	1740	1743	1748	rVB	32375	34588	3.67%	0.338%

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37	12.592	1748	1752	1754	rBV	40928	40167	4.26%	0.393%
38	12.616	1754	1756	1758	rVB	20029	16001	1.70%	0.157%
39	12.669	1762	1765	1771	rVB	365398	339024	35.97%	3.316%
40	12.722	1771	1774	1777	rBV	48512	46307	4.91%	0.453%
41	12.780	1781	1784	1785	rBV	14899	15851	1.68%	0.155%
42	12.804	1785	1788	1791	rBV	287724	254563	27.01%	2.490%
43	12.892	1798	1803	1808	rBV4	45023	89882	9.54%	0.879%
44	12.939	1808	1811	1814	rBV4	24691	25625	2.72%	0.251%
45	12.998	1814	1821	1824	rVV	54211	119091	12.64%	1.165%
46	13.045	1827	1829	1830	rBV2	16703	13179	1.40%	0.129%
47	13.063	1830	1832	1835	rVV	24839	20776	2.20%	0.203%
48	13.104	1835	1839	1842	rBV2	71915	72275	7.67%	0.707%
49	13.198	1851	1855	1857	rBV	63963	63135	6.70%	0.618%
50	13.227	1857	1860	1863	rVB	63028	55741	5.91%	0.545%
51	13.310	1872	1874	1878	rVB4	11860	11591	1.23%	0.113%
52	13.522	1905	1910	1913	rBV2	32753	42347	4.49%	0.414%
53	13.569	1916	1918	1921	rVB2	24245	21779	2.31%	0.213%
54	13.604	1921	1924	1925	rBV	32628	25994	2.76%	0.254%
55	13.627	1925	1928	1934	rVV3	49924	82968	8.80%	0.812%
56	13.674	1934	1936	1942	rVV4	39418	63347	6.72%	0.620%
57	13.733	1944	1946	1951	rVB2	48494	58224	6.18%	0.570%
58	13.869	1964	1969	1972	rBV2	873014	936966	99.41%	9.166%
59	13.898	1972	1974	1977	rVB	174916	152174	16.15%	1.489%
60	13.957	1981	1984	1986	rBV2	32727	34804	3.69%	0.340%
61	14.039	1995	1998	2002	rBV3	45880	50199	5.33%	0.491%
62	14.245	2031	2033	2034	rBV2	32000	28875	3.06%	0.282%
63	14.257	2034	2035	2039	rVV	75098	63877	6.78%	0.625%
64	14.292	2039	2041	2043	rVV	34164	26024	2.76%	0.255%
65	14.386	2055	2057	2059	rBV	55488	56197	5.96%	0.550%
66	14.892	2140	2143	2146	rBV	194150	259521	27.54%	2.539%
67	15.004	2159	2162	2166	rVB	54878	55977	5.94%	0.548%
68	15.180	2189	2192	2200	rBV	139848	186143	19.75%	1.821%
69	15.245	2200	2203	2209	rBV	194490	271608	28.82%	2.657%
70	15.298	2209	2212	2217	rBV	639893	704237	74.72%	6.889%
71	16.715	2450	2453	2460	rVB	76047	130522	13.85%	1.277%
72	17.145	2523	2526	2537	rVB	67415	134289	14.25%	1.314%

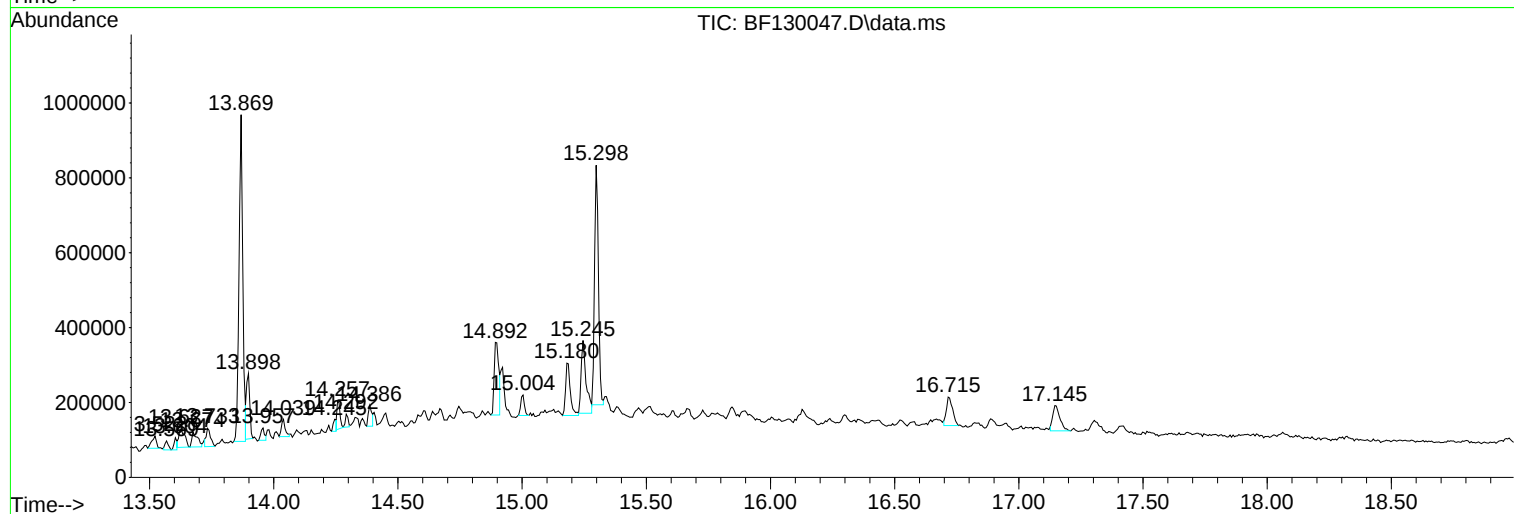
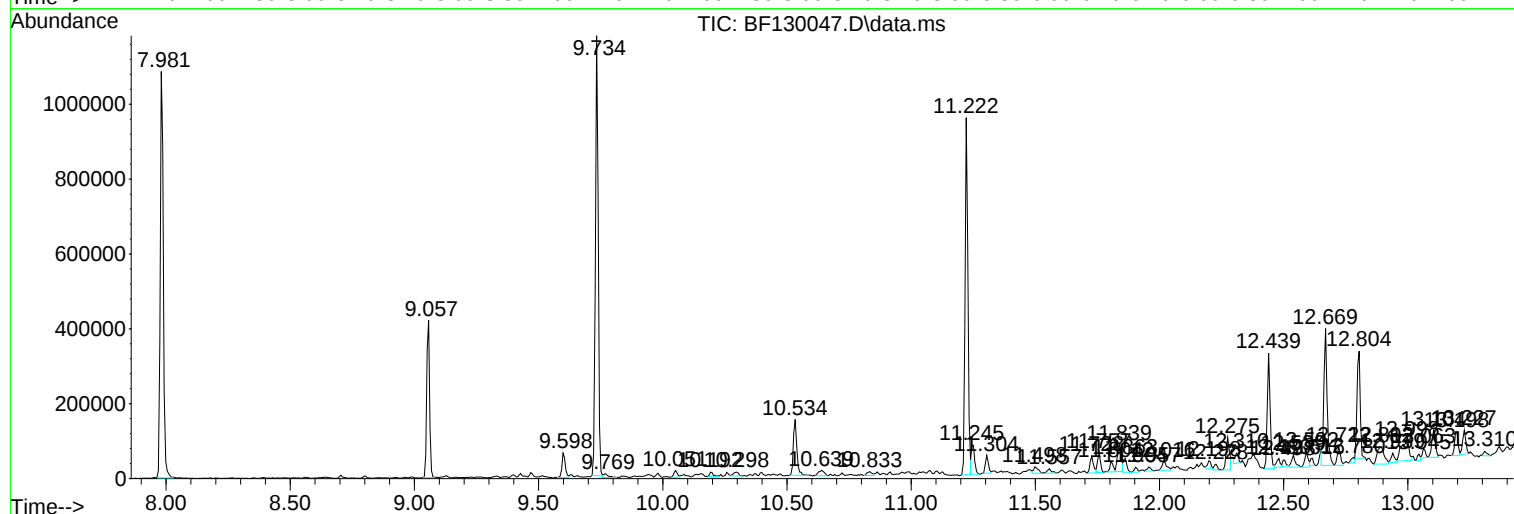
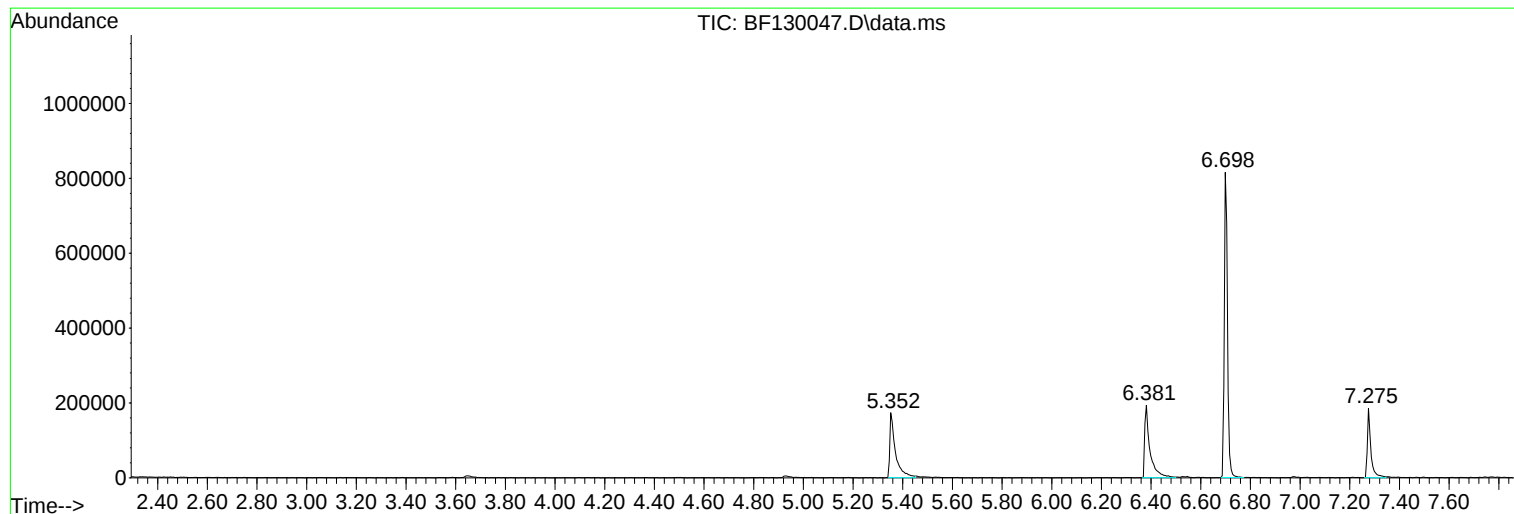
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Sample : N4378-01 10X
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Instrument :
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CL-01-082522

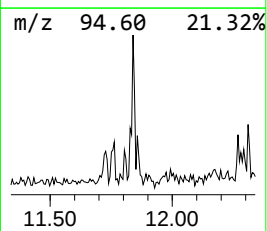
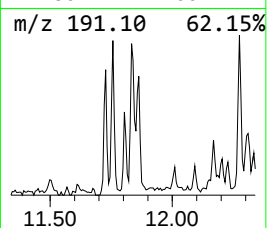
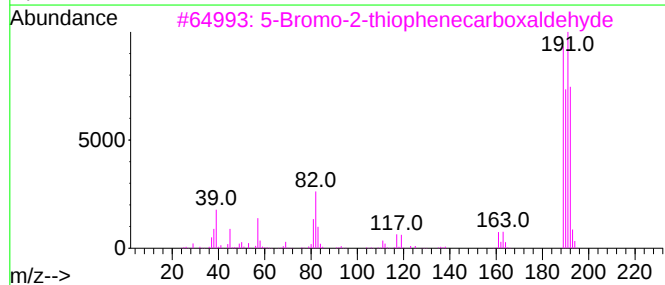
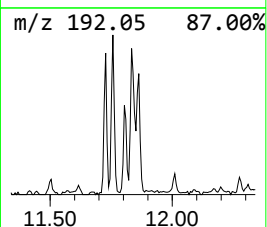
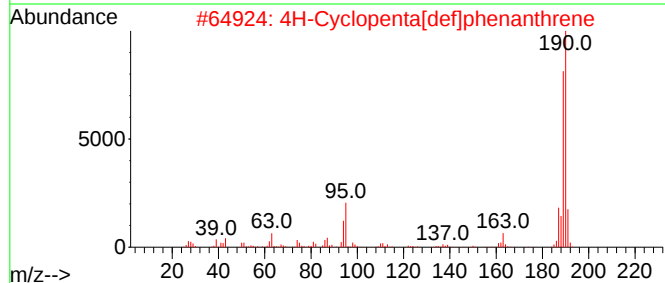
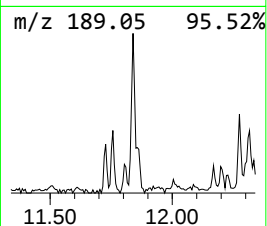
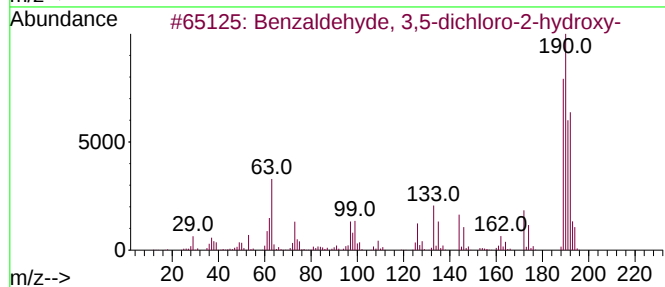
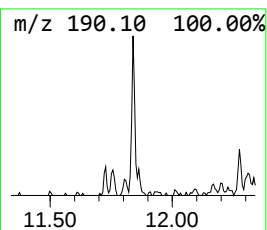
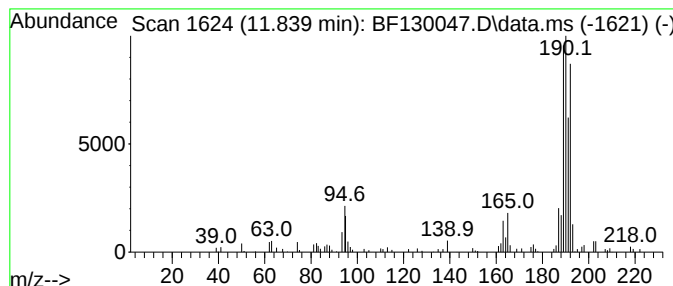
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzaldehyde, 3,5-dichloro-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.839	2.05 ng	78793	Phenanthrene-d10	11.222

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
3			5-Bromo-2-thiophenecarboxaldehyde	190	C5H3BrOS	004701-17-1	53
4			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	47
5			5-Amino-3-bromo-2-fluoropyridine	190	C5H4BrFN2	209328-99-4	43



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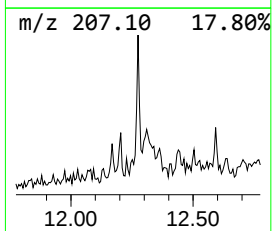
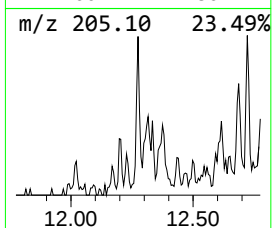
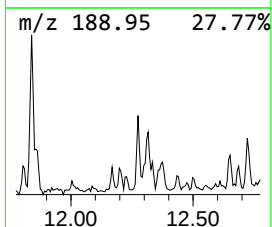
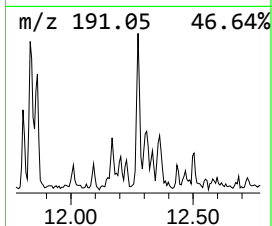
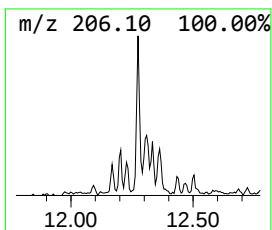
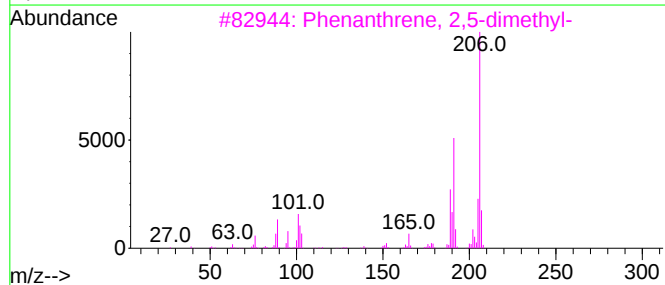
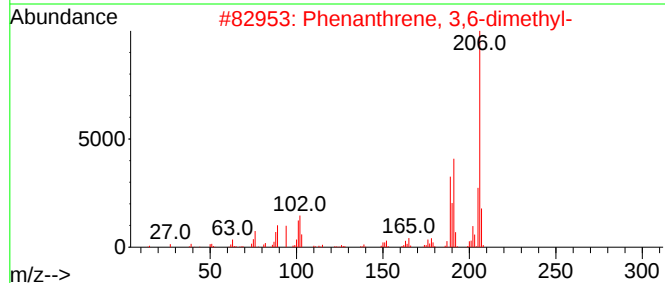
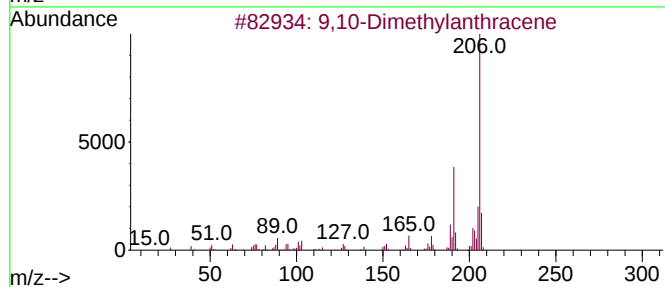
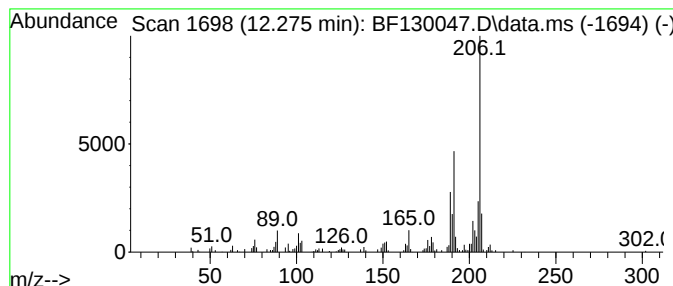
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 9,10-Dimethylantracene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.275	2.18 ng	83709	Phenanthrene-d10	11.222

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Dimethylantracene	206	C16H14	000781-43-1	94
2			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
4			Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	90
5			di-p-Tolylacetylene	206	C16H14	002789-88-0	90



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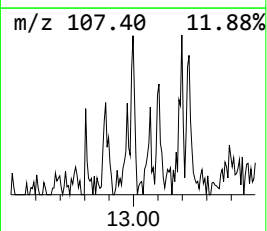
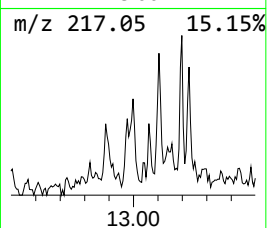
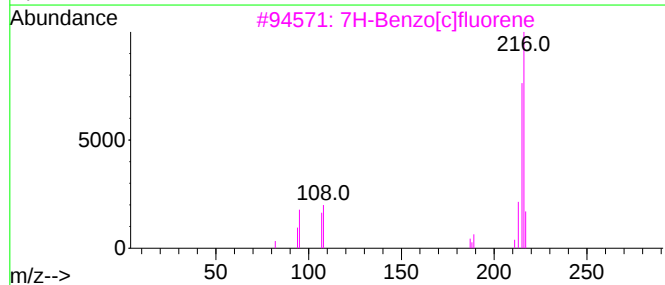
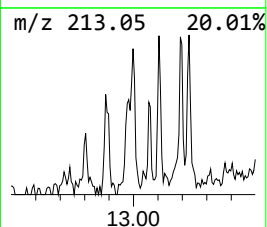
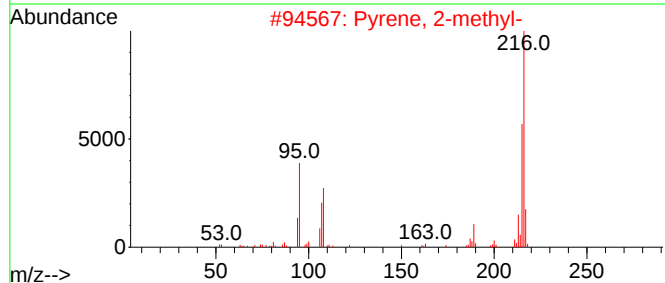
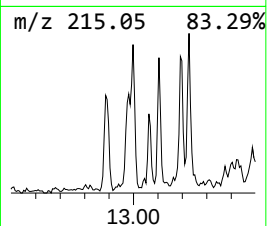
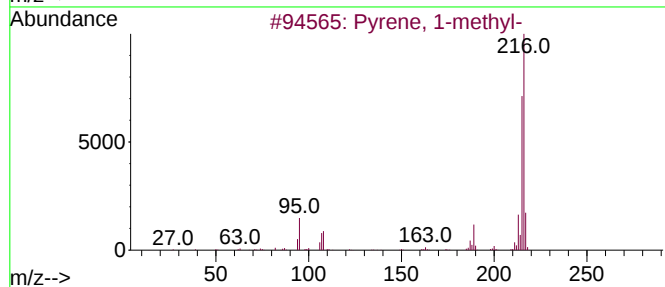
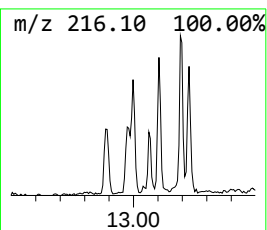
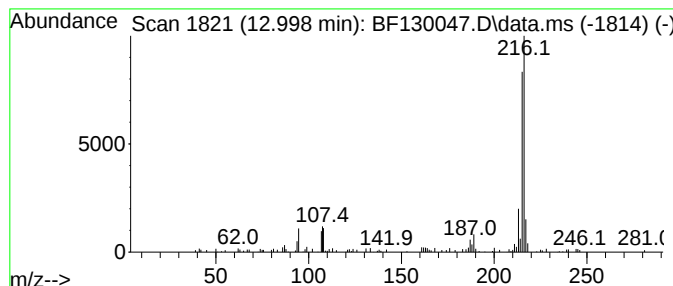
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Pyrene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.998	2.54 ng	119091	Chrysene-d12	13.869

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2		Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
3		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	87
4		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76



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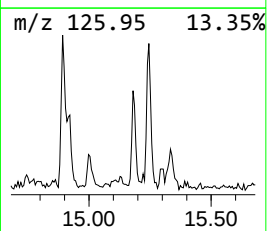
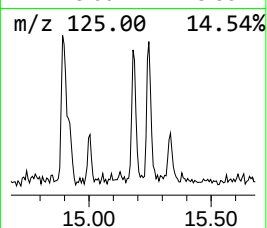
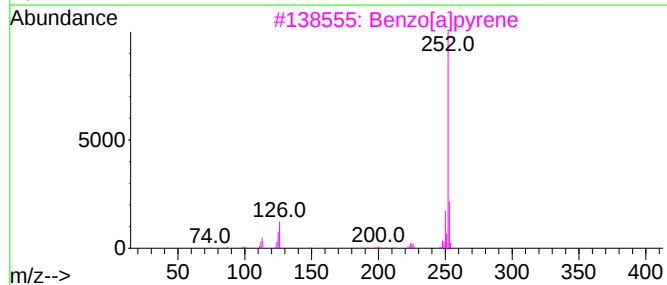
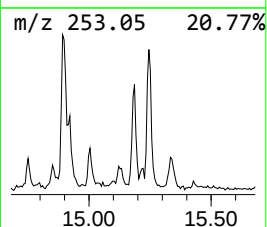
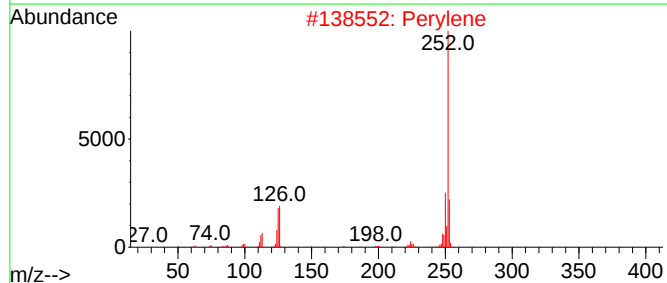
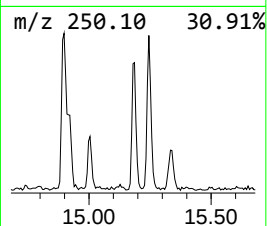
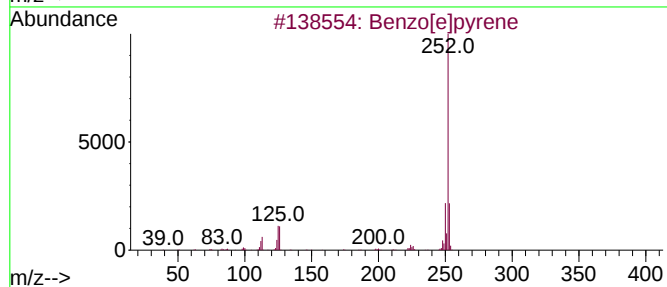
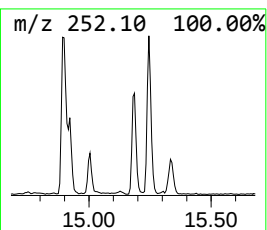
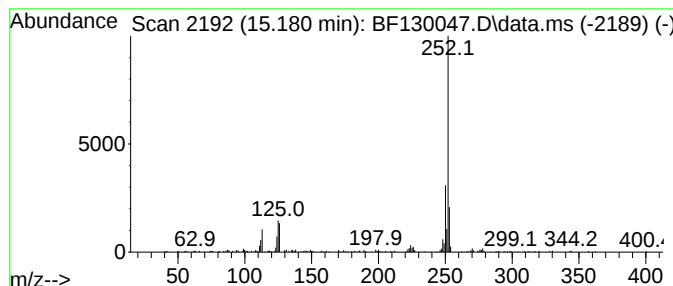
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.180	5.29 ng	186143	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	98
3			Benzo[a]pyrene	252	C20H12	000050-32-8	95
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082922\
Data File : BF130047.D
Acq On : 29 Aug 2022 22:14
Operator : CG\JU
Sample : N4378-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-01-082522

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.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
Benzaldehyde, 3...	11.839	2.0	ng	78793	4	11.222	768570	20.0
9,10-Dimethylan...	12.275	2.2	ng	83709	4	11.222	768570	20.0
Pyrene, 1-methyl-	12.998	2.5	ng	119091	5	13.869	936966	20.0
Benzo[e]pyrene	15.180	5.3	ng	186143	6	15.298	704237	20.0