

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100522\
 Data File : BF130531.D
 Acq On : 05 Oct 2022 16:00
 Operator : CG\JU
 Sample : N4960-01 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAT-01-100322

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-BF091422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130531.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.487	234	238	247	rBV2	5660	11920	1.50%	0.139%
2	4.792	457	460	471	rBV	60052	76300	9.59%	0.892%
3	5.228	531	534	548	rBV	270612	343988	43.25%	4.020%
4	6.275	708	712	719	rBV	272609	345111	43.39%	4.033%
5	6.628	769	772	779	rVB	524684	477599	60.05%	5.582%
6	7.192	865	868	882	rBV	221509	229970	28.91%	2.688%
7	7.910	987	990	999	rBV	655049	602809	75.79%	7.045%
8	8.986	1170	1173	1183	rVB	536425	427272	53.72%	4.994%
9	9.663	1284	1288	1291	rBV	708283	581795	73.15%	6.800%
10	9.692	1291	1293	1299	rVB	21432	21155	2.66%	0.247%
11	10.016	1345	1348	1353	rBV3	11548	13321	1.67%	0.156%
12	10.210	1378	1381	1388	rVB	20736	22109	2.78%	0.258%
13	10.451	1418	1422	1428	rBV	175990	188457	23.69%	2.203%
14	10.574	1440	1443	1447	rVB4	10344	13325	1.68%	0.156%
15	10.904	1497	1499	1505	rVB4	6926	9432	1.19%	0.110%
16	11.016	1516	1518	1520	rVV2	16350	13293	1.67%	0.155%
17	11.039	1520	1522	1527	rVB2	8512	9749	1.23%	0.114%
18	11.139	1536	1539	1542	rBV	556889	504619	63.44%	5.898%
19	11.163	1542	1543	1548	rVV	179668	124907	15.70%	1.460%
20	11.216	1548	1552	1556	rVB	46162	43640	5.49%	0.510%
21	11.380	1574	1580	1584	rBV2	15150	23649	2.97%	0.276%
22	11.439	1588	1590	1594	rVV3	8268	8751	1.10%	0.102%
23	11.504	1598	1601	1606	rVV	115043	132152	16.61%	1.545%
24	11.545	1606	1608	1612	rVB4	12492	11546	1.45%	0.135%
25	11.645	1622	1625	1627	rBV	21688	20395	2.56%	0.238%
26	11.674	1627	1630	1633	rBV2	27226	31410	3.95%	0.367%
27	11.710	1633	1636	1640	rVB	84290	90487	11.38%	1.058%
28	11.751	1640	1643	1646	rBV	44802	44059	5.54%	0.515%
29	11.939	1672	1675	1677	rBV	19955	17008	2.14%	0.199%
30	11.968	1678	1680	1683	rVB2	12264	9844	1.24%	0.115%
31	12.086	1695	1700	1703	rBV7	12445	13758	1.73%	0.161%
32	12.121	1703	1706	1708	rBV4	8626	10196	1.28%	0.119%
33	12.192	1713	1718	1722	rBV5	52288	77594	9.76%	0.907%
34	12.274	1730	1732	1736	rBV2	15776	18350	2.31%	0.214%
35	12.351	1741	1745	1749	rBV	376400	309622	38.93%	3.619%
36	12.416	1754	1756	1759	rVB4	7763	8013	1.01%	0.094%

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Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

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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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37	12.498	1763	1770	1774	rBV3	16704	29830	3.75%	0.349%
38	12.574	1778	1783	1787	rBV	331298	358030	45.01%	4.184%
39	12.615	1787	1790	1800	rVB3	45949	72023	9.05%	0.842%
40	12.698	1801	1804	1806	rBV	24732	28708	3.61%	0.336%
41	12.721	1806	1808	1816	rVB	366645	387327	48.70%	4.527%
42	12.798	1817	1821	1826	rBV3	21103	34294	4.31%	0.401%
43	12.880	1832	1835	1836	rBV3	18953	17192	2.16%	0.201%
44	12.904	1836	1839	1843	rVB	59182	62801	7.90%	0.734%
45	12.974	1847	1851	1853	rBV2	49071	50553	6.36%	0.591%
46	13.010	1853	1857	1859	rBV	42594	42173	5.30%	0.493%
47	13.033	1859	1861	1865	rVB5	14242	14421	1.81%	0.169%
48	13.098	1869	1872	1875	rBV	17359	17711	2.23%	0.207%
49	13.133	1875	1878	1880	rBV2	19682	19109	2.40%	0.223%
50	13.204	1888	1890	1898	rVB9	9329	13821	1.74%	0.162%
51	13.415	1923	1926	1930	rVB	27187	29047	3.65%	0.339%
52	13.521	1941	1944	1947	rBV	34590	33820	4.25%	0.395%
53	13.551	1947	1949	1951	rBV	30082	24265	3.05%	0.284%
54	13.574	1951	1953	1954	rBV	18676	11186	1.41%	0.131%
55	13.621	1959	1961	1965	rVV2	22809	28397	3.57%	0.332%
56	13.774	1980	1987	1990	rBV2	646182	795398	100.00%	9.296%
57	13.798	1990	1991	1994	rVB	189239	113567	14.28%	1.327%
58	13.874	2002	2004	2007	rVB	61235	54997	6.91%	0.643%
59	13.921	2010	2012	2015	rBV4	17166	23735	2.98%	0.277%
60	13.951	2015	2017	2019	rVV2	28027	24001	3.02%	0.281%
61	14.127	2044	2047	2048	rBV3	24530	26743	3.36%	0.313%
62	14.162	2050	2053	2057	rVB	39729	45788	5.76%	0.535%
63	14.257	2066	2069	2071	rBV2	32191	25287	3.18%	0.296%
64	14.286	2072	2074	2075	rBV	19972	13467	1.69%	0.157%
65	14.774	2153	2157	2164	rBV	205737	355715	44.72%	4.157%
66	15.051	2200	2204	2209	rVB	107884	125108	15.73%	1.462%
67	15.104	2210	2213	2218	rVB	151206	163877	20.60%	1.915%
68	15.162	2219	2223	2226	rBV	423600	475999	59.84%	5.563%
69	16.480	2443	2447	2454	rVB2	49678	90584	11.39%	1.059%
70	16.868	2509	2513	2520	rBV	32882	59715	7.51%	0.698%

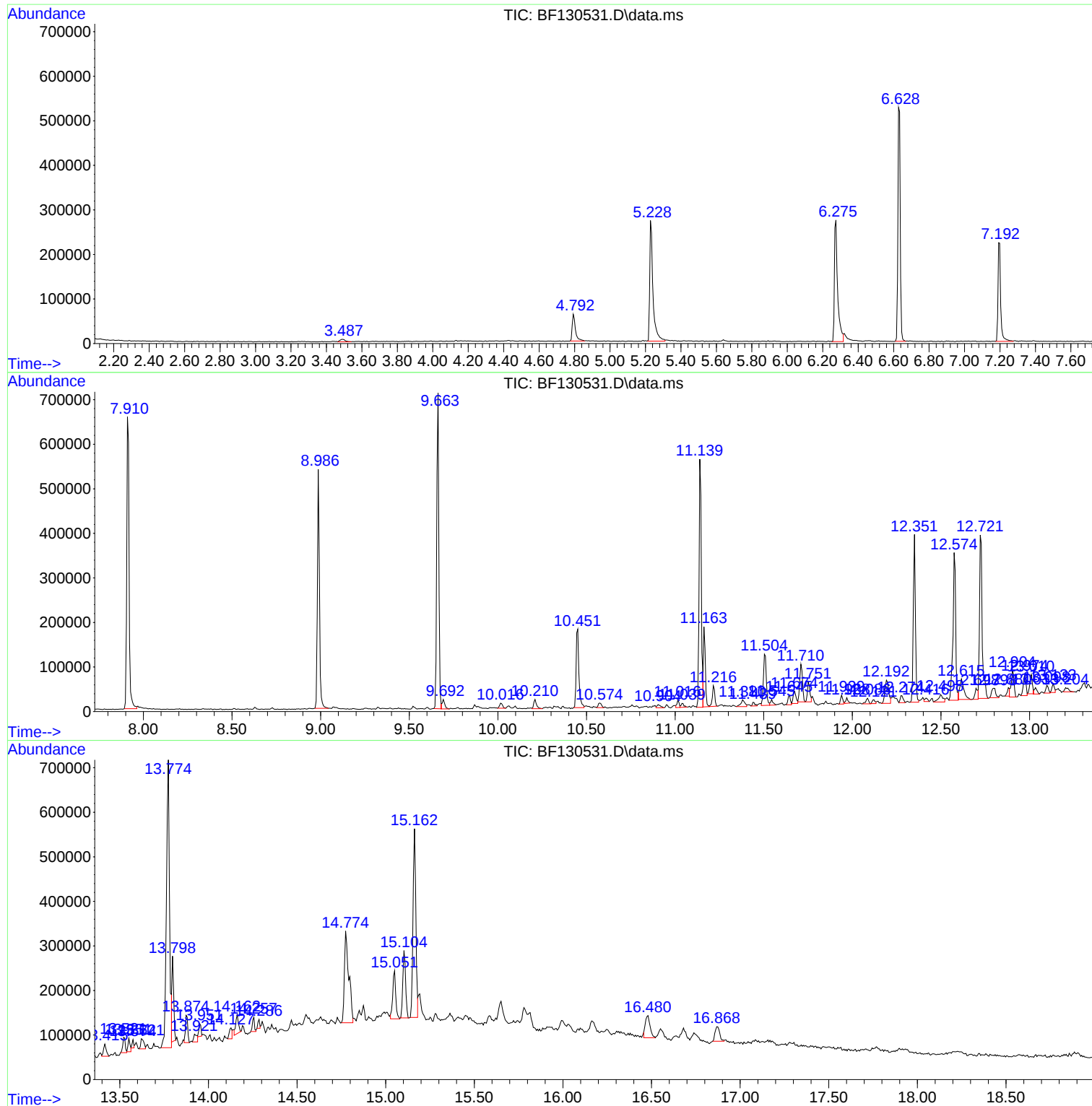
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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ClientSampleId :
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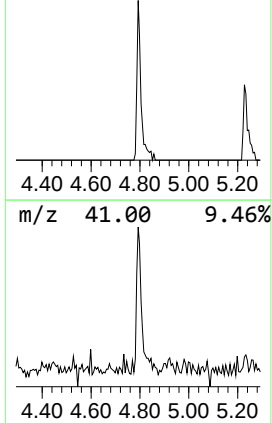
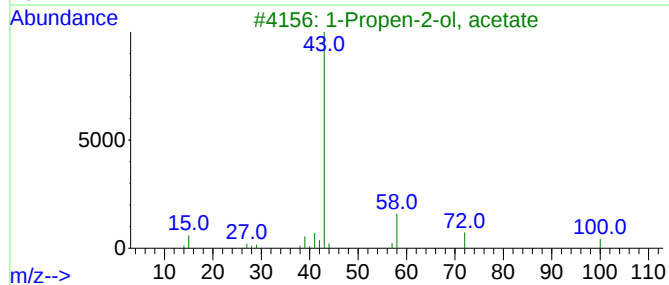
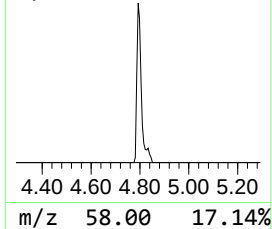
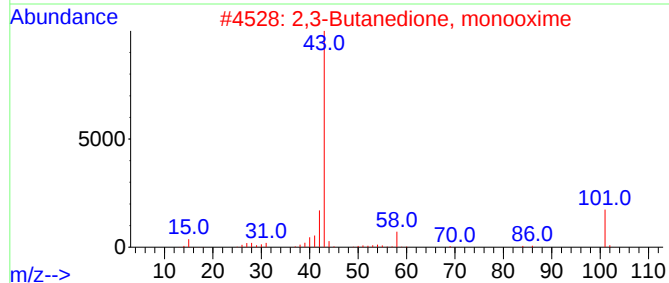
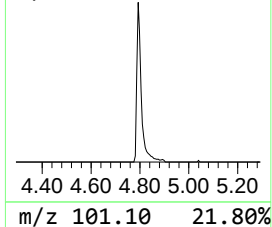
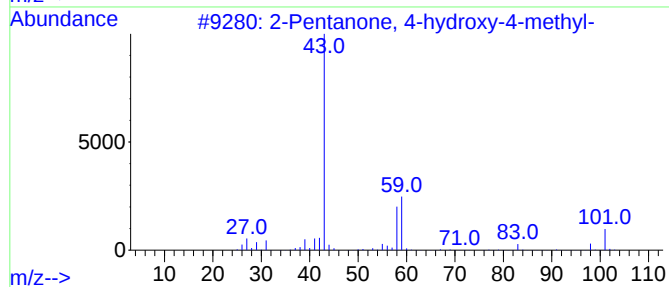
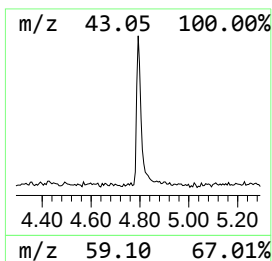
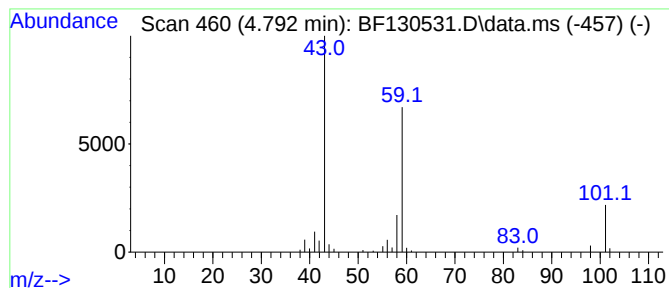
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.792	3.20 ng	76300	1,4-Dichlorobenzene-d4	6.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	32
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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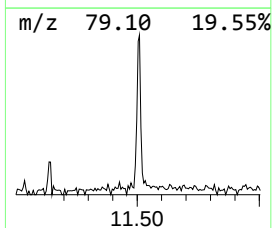
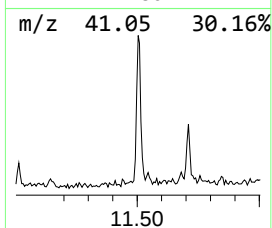
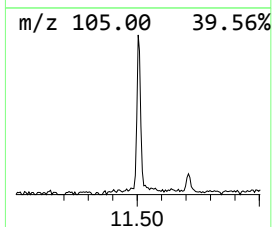
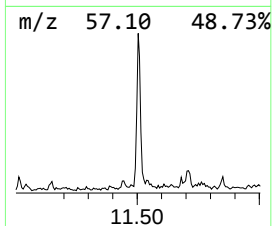
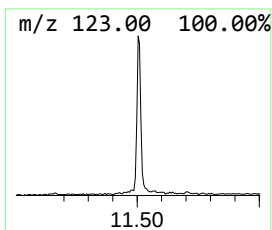
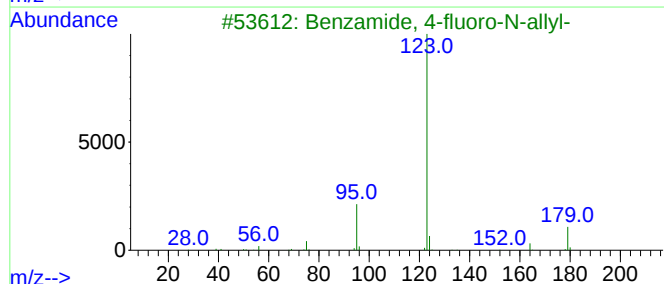
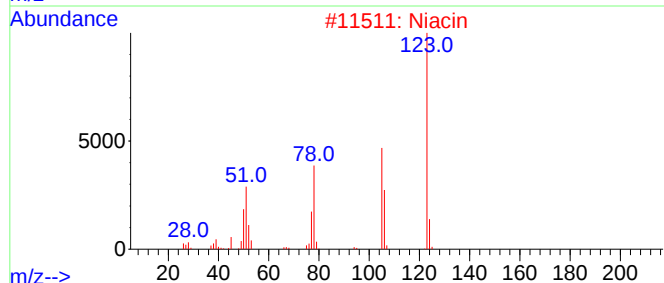
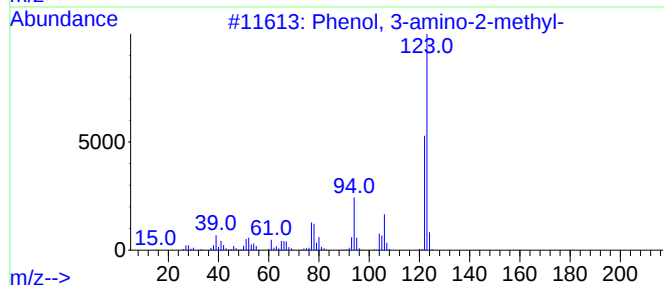
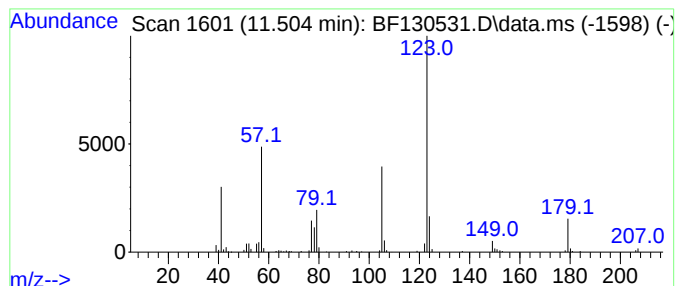
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Phenol, 3-amino-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.504	5.24 ng	132152	Phenanthrene-d10		11.139	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Phenol, 3-amino-2-methyl-		123	C7H9NO	053222-92-7	53
2	Niacin		123	C6H5NO2	000059-67-6	50
3	Benzamide, 4-fluoro-N-allyl-		179	C10H10FNO	1000340-31-8	38
4	S-Bioallethrin		302	C19H26O3	028434-00-6	38
5	Phenol, 4-amino-3-methyl-		123	C7H9NO	002835-99-6	38



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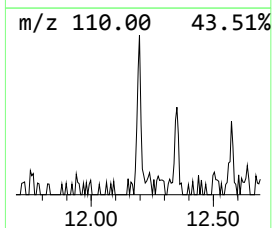
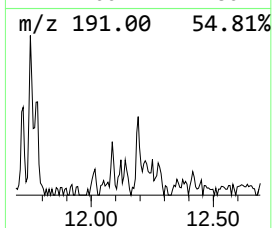
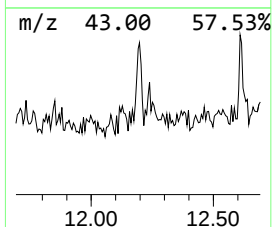
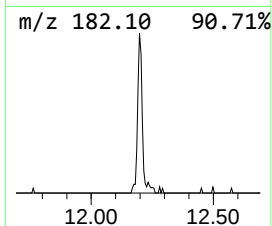
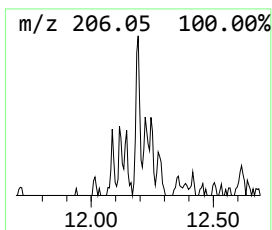
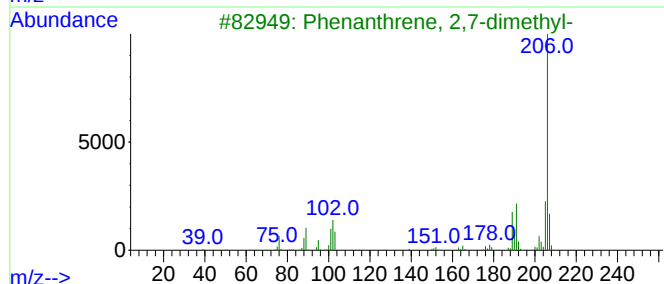
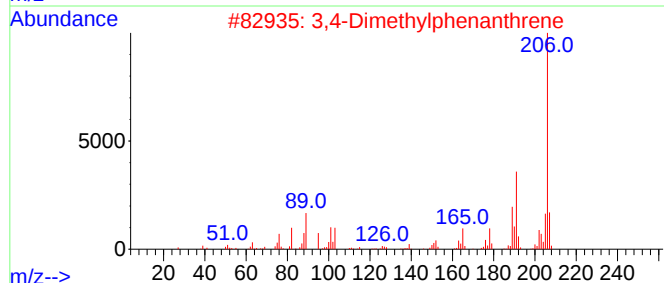
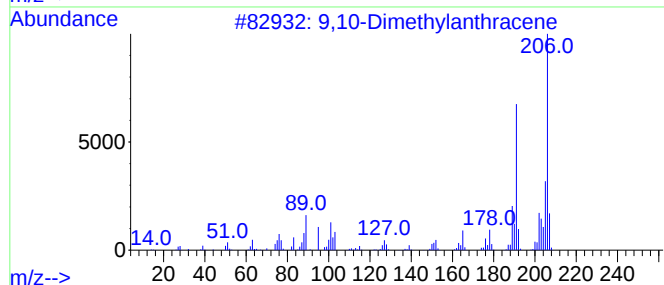
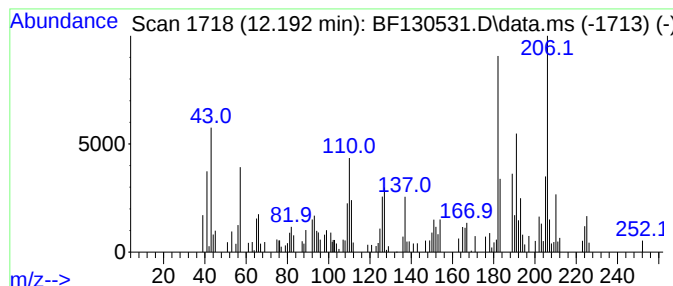
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 9,10-Dimethylantracene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.192	3.08 ng	77594	Phenanthrene-d10	11.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylantracene	206	C16H14	000781-43-1	62		
2	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	53		
3	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	50		
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	50		
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	50		



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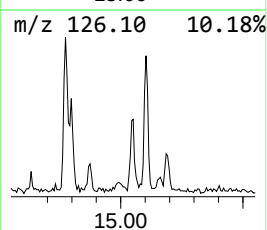
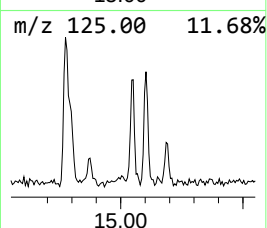
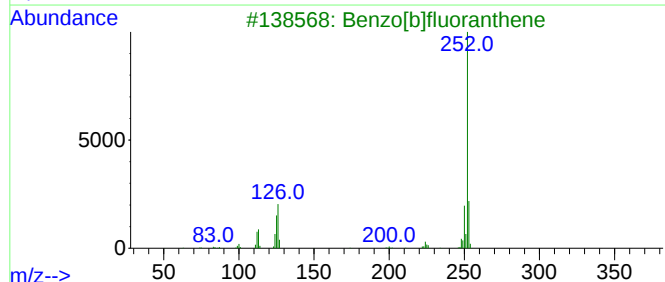
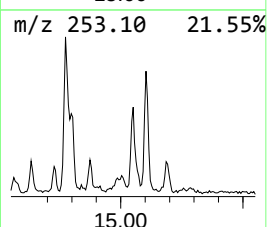
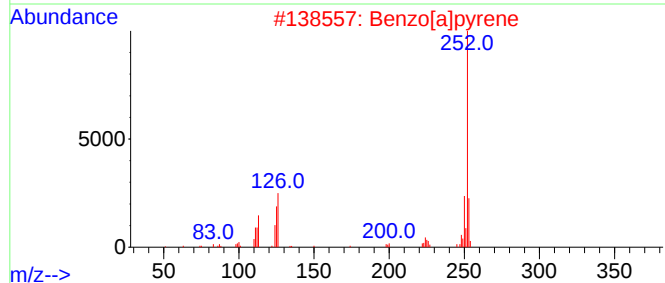
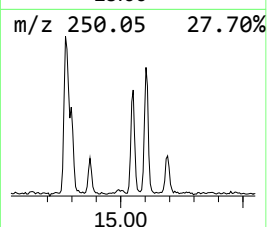
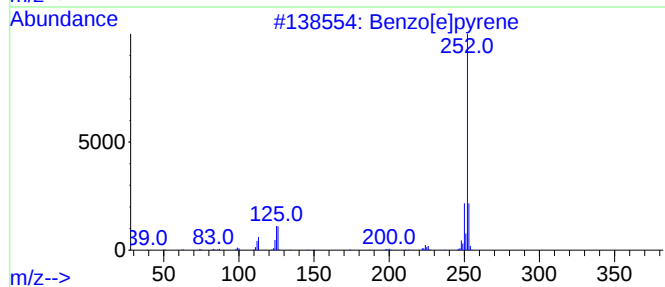
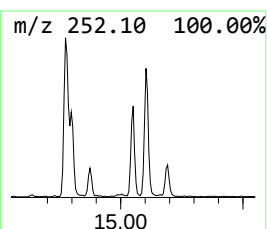
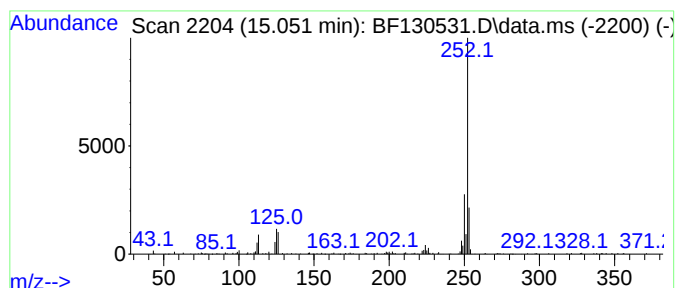
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.051	5.26 ng	125108	Perylene-d12	15.162	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[a]pyrene	252	C20H12	000050-32-8	95
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	91



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ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PAT-01-100322

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.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
2-Pentanone, 4-...	4.792	3.2	ng	76300	1	6.634	477599	20.0
Phenol, 3-amino...	11.504	5.2	ng	132152	4	11.139	504619	20.0
9,10-Dimethylan...	12.192	3.1	ng	77594	4	11.139	504619	20.0
Benzo[e]pyrene	15.051	5.3	ng	125108	6	15.162	475999	20.0