

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070122\
 Data File : BF129108.D
 Acq On : 01 Jul 2022 23:29
 Operator : CG\JU
 Sample : N3562-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-10B

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-BF062922.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129108.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.575	554	559	562	rBV	5641653	5122420	91.58%	9.561%
2	6.575	724	729	732	rBV	5358957	5097960	91.14%	9.515%
3	6.957	790	794	797	rBV	2485046	1951092	34.88%	3.642%
4	7.516	885	889	892	rBV	3959772	3316126	59.28%	6.190%
5	8.239	1008	1012	1015	rBV	3192387	2552451	45.63%	4.764%
6	9.316	1191	1195	1198	rBV	6246424	5593662	100.00%	10.441%
7	9.386	1204	1207	1210	rVB2	66197	67939	1.21%	0.127%
8	9.580	1236	1240	1245	rBV2	93471	121040	2.16%	0.226%
9	9.704	1258	1261	1264	rBV2	152801	127858	2.29%	0.239%
10	9.857	1284	1287	1290	rBV	176847	150065	2.68%	0.280%
11	9.910	1293	1296	1301	rVB3	73996	82646	1.48%	0.154%
12	9.998	1307	1311	1314	rBV	3113356	2484059	44.41%	4.637%
13	10.027	1314	1316	1320	rVB	137379	106560	1.91%	0.199%
14	10.151	1332	1337	1339	rBV4	36548	60492	1.08%	0.113%
15	10.198	1343	1345	1348	rVB2	86629	78346	1.40%	0.146%
16	10.310	1360	1364	1367	rBV	138245	213407	3.82%	0.398%
17	10.404	1376	1380	1385	rVB5	80467	135776	2.43%	0.253%
18	10.545	1401	1404	1408	rVB2	128372	111029	1.98%	0.207%
19	10.633	1416	1419	1422	rVB	89306	70861	1.27%	0.132%
20	10.786	1441	1445	1450	rBV	3556131	2937264	52.51%	5.482%
21	10.904	1460	1465	1472	rVB2	200286	291130	5.20%	0.543%
22	11.092	1493	1497	1500	rBV3	44921	66459	1.19%	0.124%
23	11.339	1536	1539	1541	rBV2	71647	68280	1.22%	0.127%
24	11.369	1541	1544	1546	rBV	67157	69879	1.25%	0.130%
25	11.492	1561	1565	1567	rBV	2437700	2227320	39.82%	4.157%
26	11.516	1567	1569	1572	rVV	1083525	876442	15.67%	1.636%
27	11.563	1574	1577	1580	rVB	263266	239077	4.27%	0.446%
28	11.721	1601	1604	1609	rBV	85279	93964	1.68%	0.175%
29	11.868	1627	1629	1632	rVB2	88795	71682	1.28%	0.134%
30	11.992	1647	1650	1653	rBV2	265854	347977	6.22%	0.650%
31	12.021	1653	1655	1658	rVV	287946	235838	4.22%	0.440%
32	12.068	1660	1663	1666	rVV	108316	109738	1.96%	0.205%
33	12.104	1666	1669	1672	rVV2	387339	459642	8.22%	0.858%
34	12.127	1672	1673	1677	rVB	177514	98100	1.75%	0.183%
35	12.286	1698	1700	1702	rBV	116565	98908	1.77%	0.185%
36	12.310	1702	1704	1708	rVB2	106836	103883	1.86%	0.194%

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37	12.545	1741	1744	1747	rBV	193923	215932	3.86%	0.403%
38	12.633	1756	1759	1763	rBV2	136969	185015	3.31%	0.345%
39	12.710	1769	1772	1776	rBV	2141604	1738826	31.09%	3.246%
40	12.745	1776	1778	1781	rBV2	62086	67071	1.20%	0.125%
41	12.939	1805	1811	1816	rBV	2067990	2040201	36.47%	3.808%
42	13.074	1831	1834	1838	rVB	4119457	3732889	66.73%	6.967%
43	13.151	1844	1847	1852	rBV3	147543	246959	4.41%	0.461%
44	13.245	1860	1863	1864	rBV2	104938	124851	2.23%	0.233%
45	13.263	1864	1866	1869	rVB	328465	293662	5.25%	0.548%
46	13.333	1875	1878	1880	rVB	228269	166541	2.98%	0.311%
47	13.368	1881	1884	1887	rBV2	211319	204446	3.65%	0.382%
48	13.463	1898	1900	1903	rBV	143945	109185	1.95%	0.204%
49	13.492	1903	1905	1908	rBV	138014	137361	2.46%	0.256%
50	13.915	1975	1977	1979	rBV	161328	128625	2.30%	0.240%
51	13.939	1979	1981	1985	rBV2	111852	169348	3.03%	0.316%
52	14.139	2010	2015	2018	rBV2	2447184	3065949	54.81%	5.723%
53	14.162	2018	2019	2026	rVB	896666	786321	14.06%	1.468%
54	14.239	2029	2032	2036	rVB2	379417	457020	8.17%	0.853%
55	15.209	2194	2197	2201	rBV	684410	1046878	18.72%	1.954%
56	15.533	2250	2252	2258	rVB	453679	542586	9.70%	1.013%
57	15.598	2260	2263	2269	rVB	541566	716333	12.81%	1.337%
58	15.668	2271	2275	2279	rBV	1232703	1560416	27.90%	2.913%

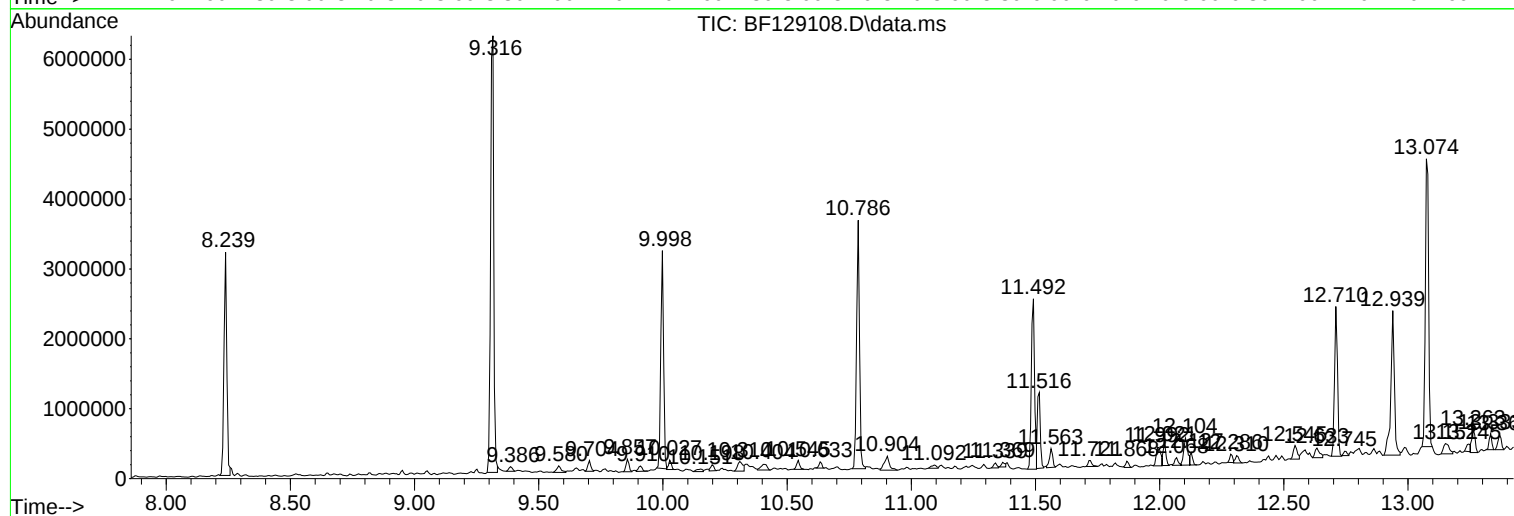
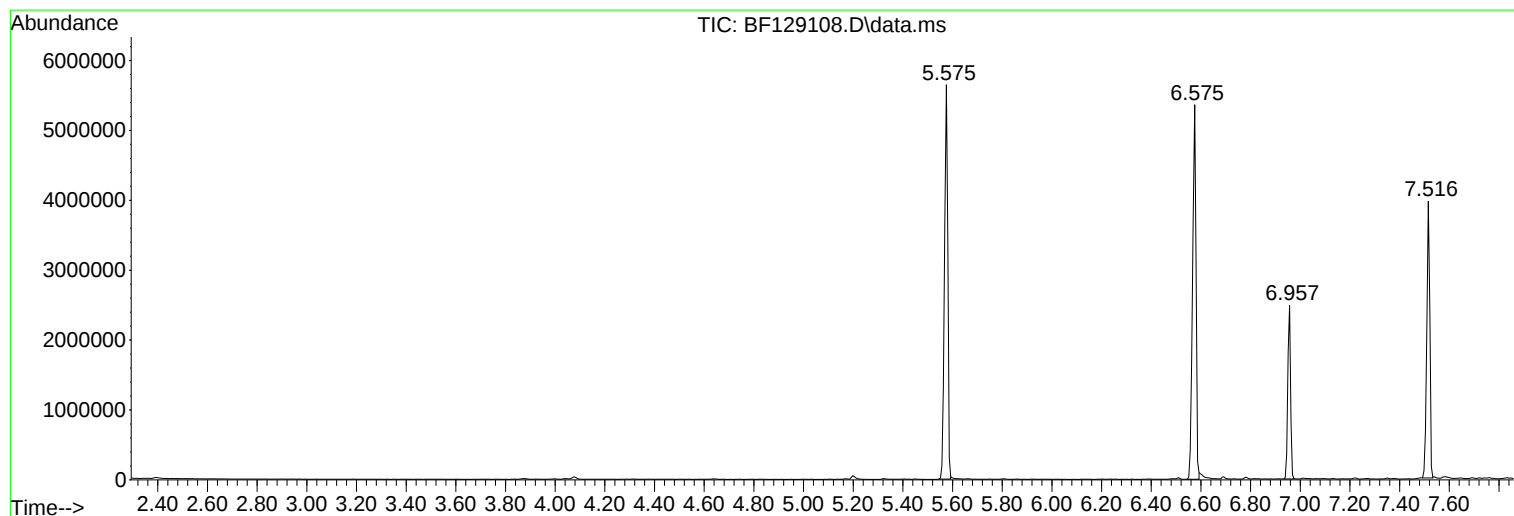
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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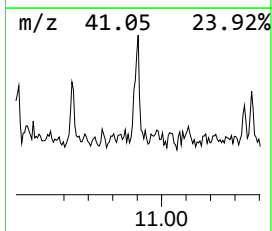
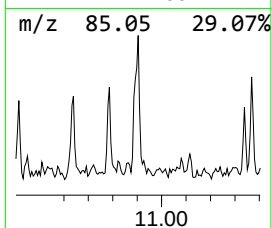
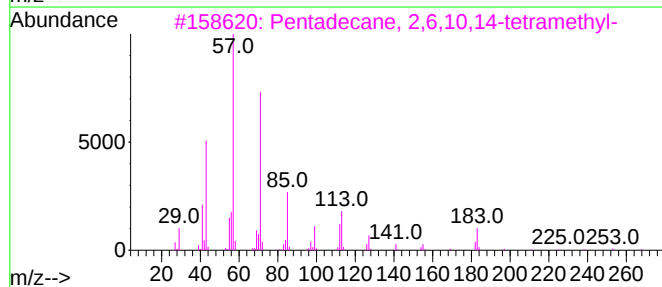
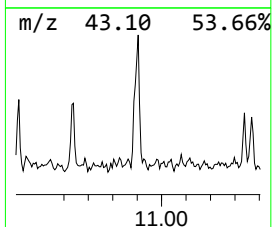
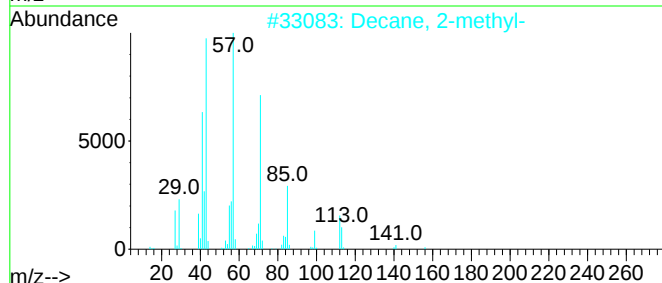
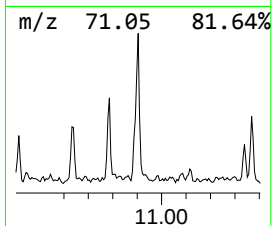
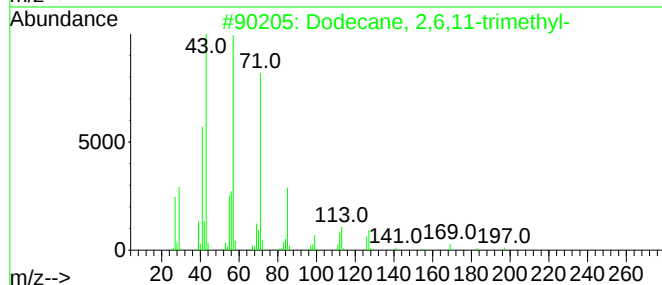
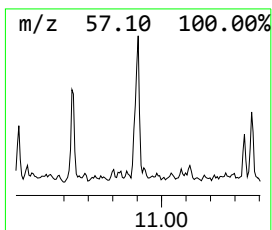
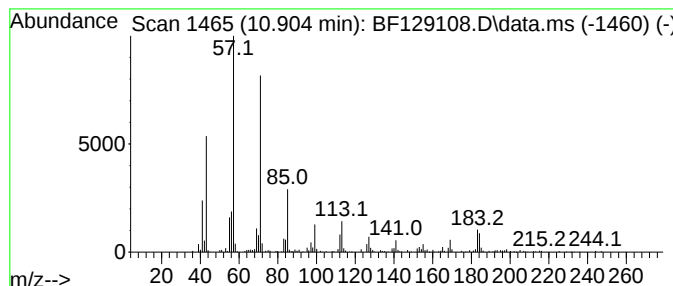
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Dodecane, 2,6,11-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.904	2.61 ng	291130	Phenanthrene-d10	11.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
2			Decane, 2-methyl-	156	C11H24	006975-98-0	80
3			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	80
4			Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	80
5			Tridecane, 7-methyl-	198	C14H30	026730-14-3	76



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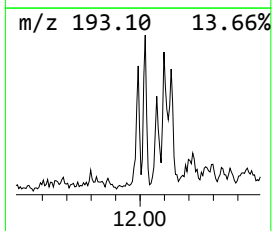
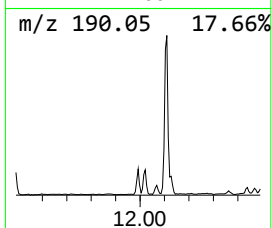
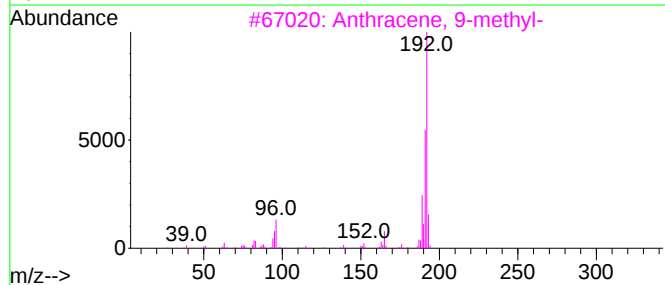
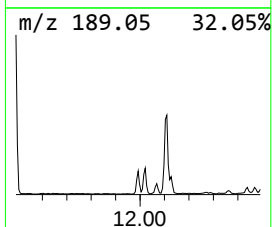
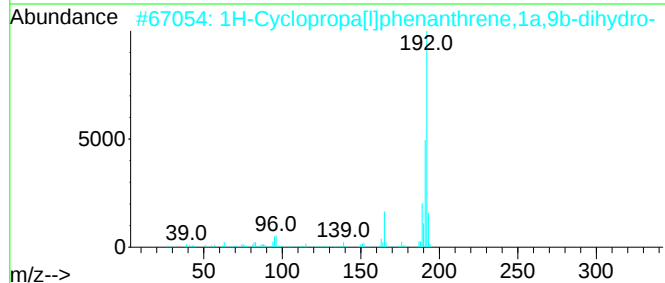
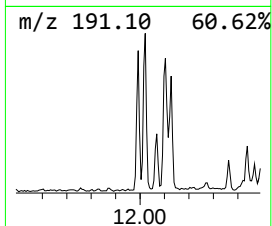
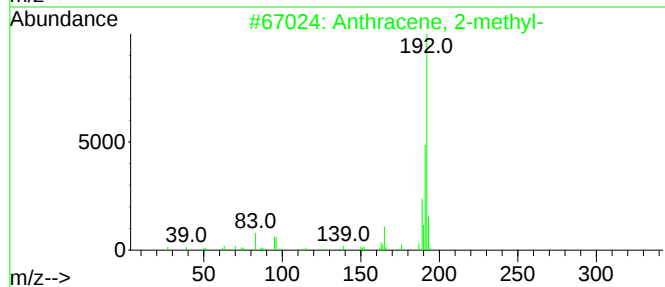
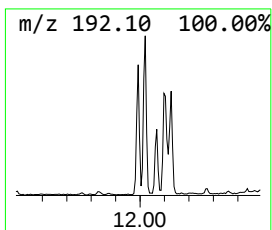
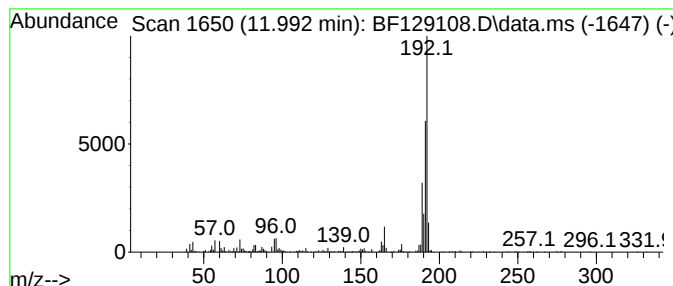
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.992	3.12 ng	347977	Phenanthrene-d10	11.492

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
2		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	93
3		Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
4		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
5		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91



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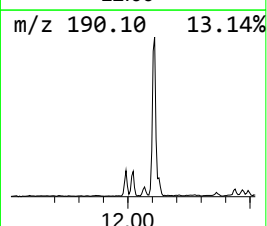
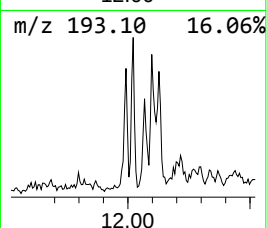
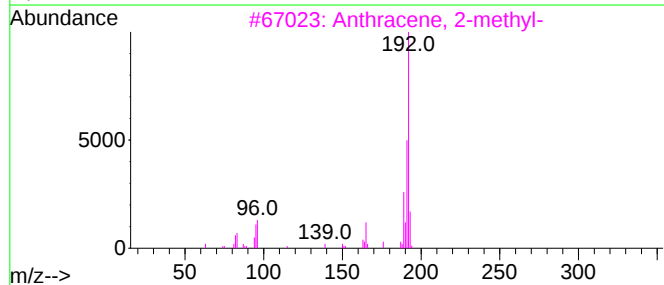
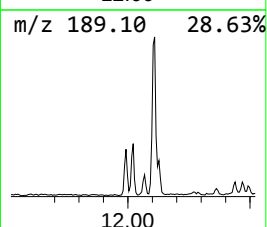
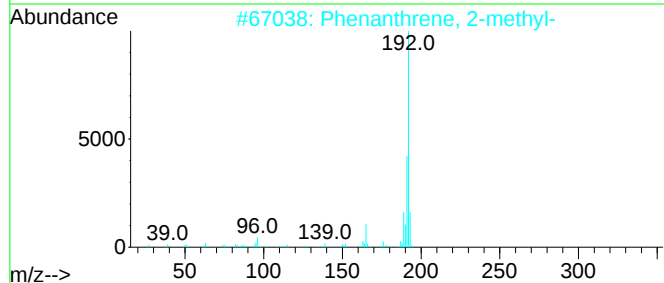
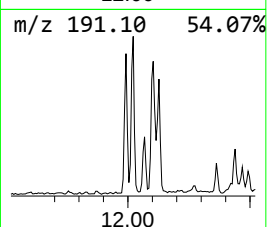
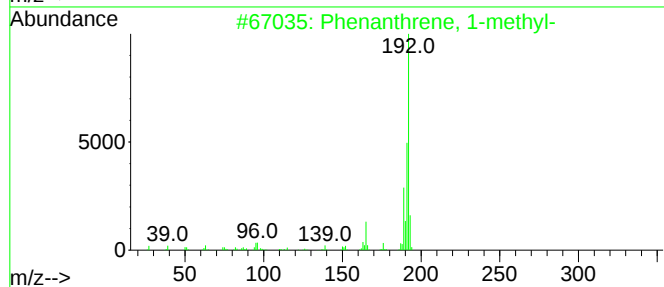
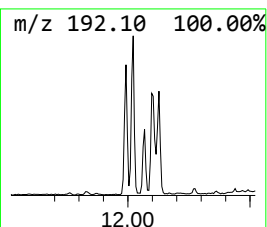
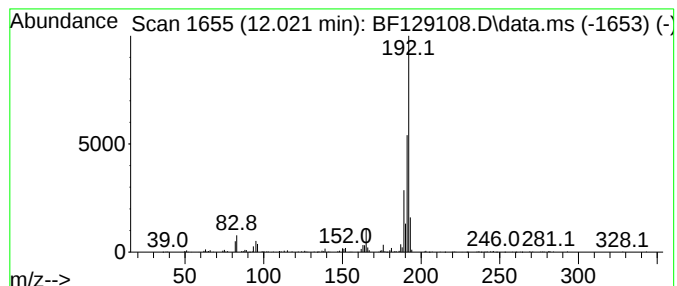
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Phenanthrene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.021	2.12 ng	235838	Phenanthrene-d10	11.492

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
5		Anthracene, 9-methyl-	192	C15H12	000779-02-2	93



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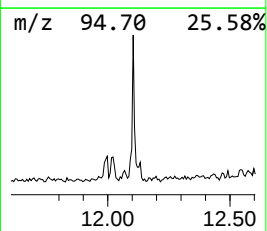
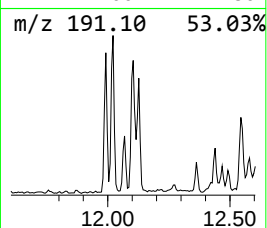
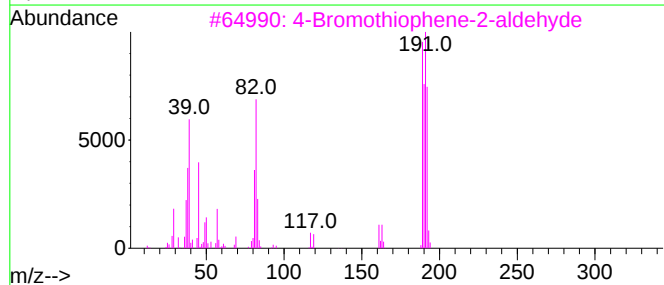
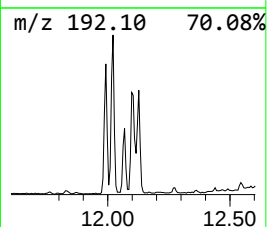
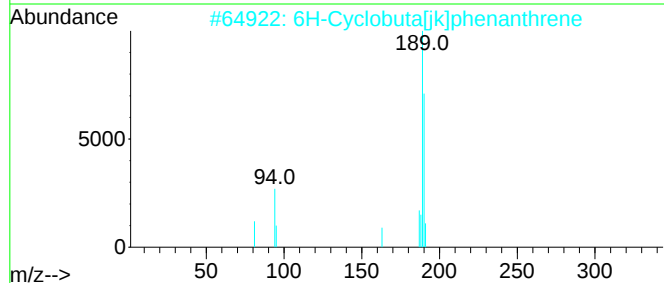
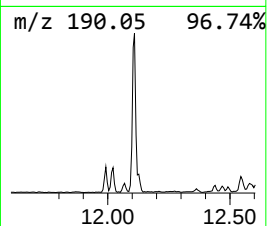
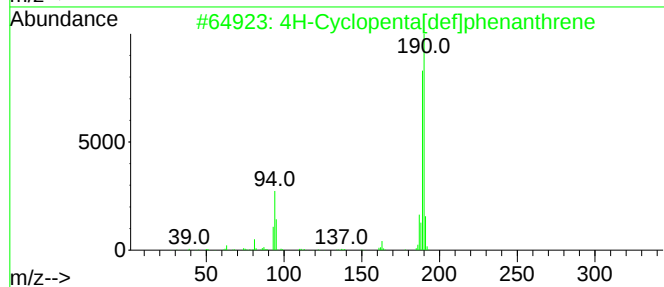
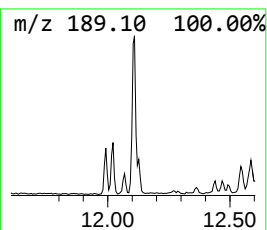
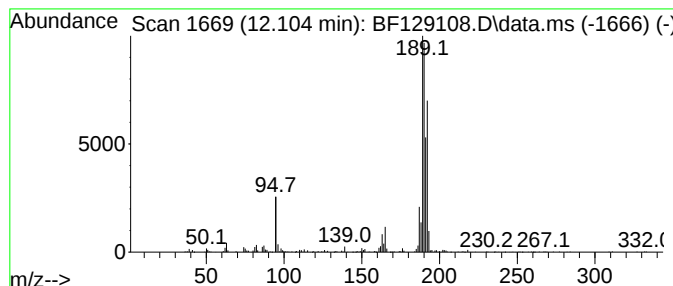
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.104	4.13 ng	459642	Phenanthrene-d10	11.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	58
3			4-Bromothiophene-2-aldehyde	190	C5H3BrOS	018791-75-8	52
4			Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	38
5			Methyl diselenide	190	C2H6Se2	007101-31-7	38



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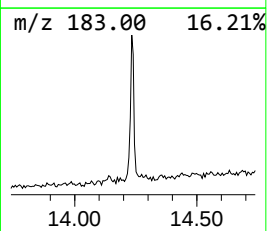
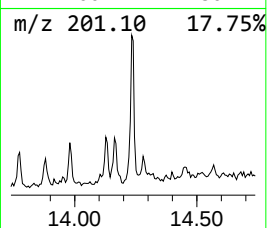
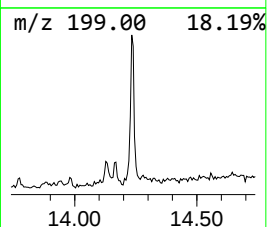
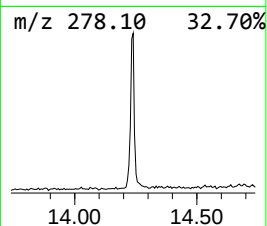
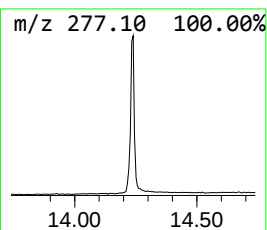
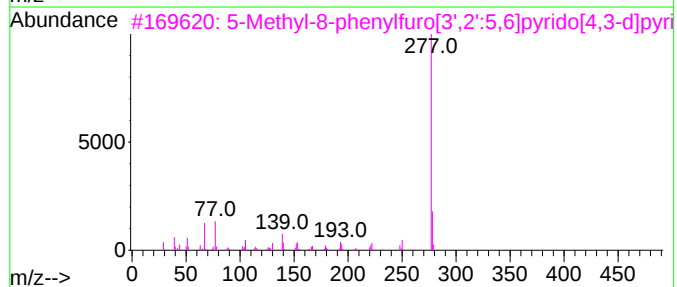
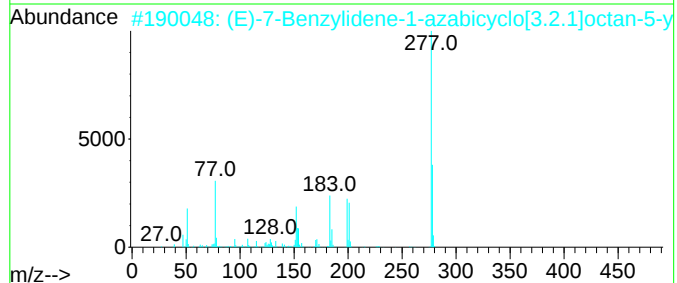
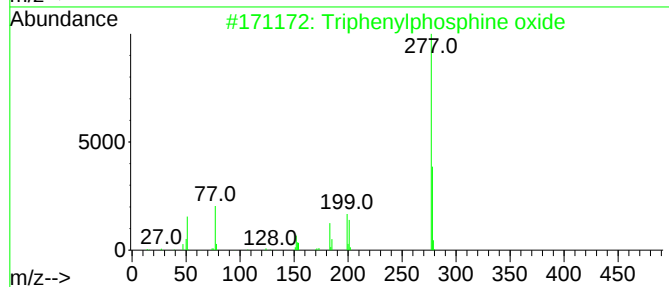
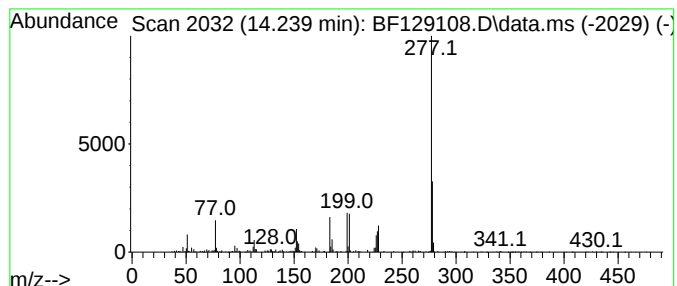
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Triphenylphosphine oxide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.239	2.98 ng	457020	Chrysene-d12	14.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	91
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	72
3			5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	43
4			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	32
5			Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070122\
Data File : BF129108.D
Acq On : 01 Jul 2022 23:29
Operator : CG\JU
Sample : N3562-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-10B

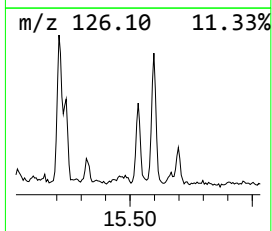
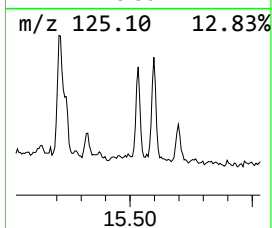
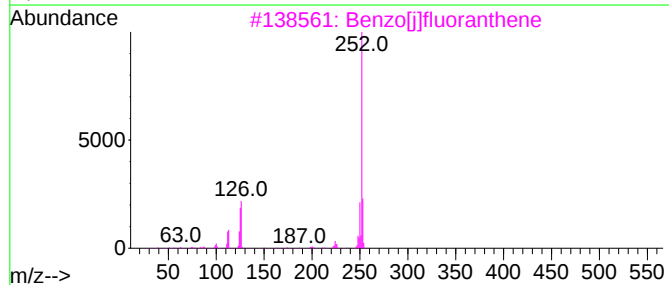
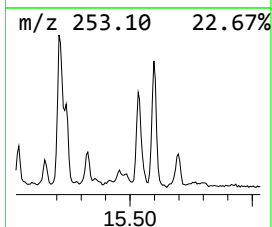
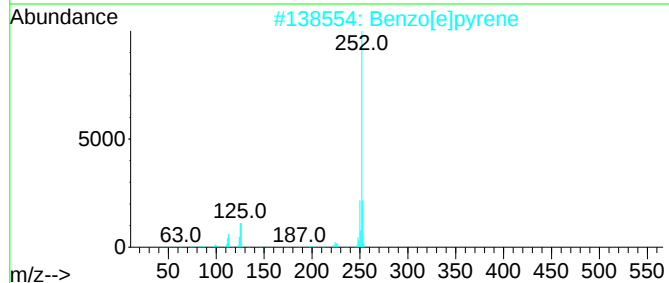
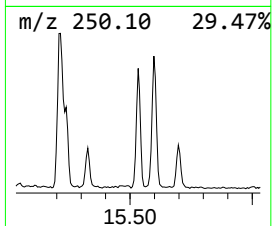
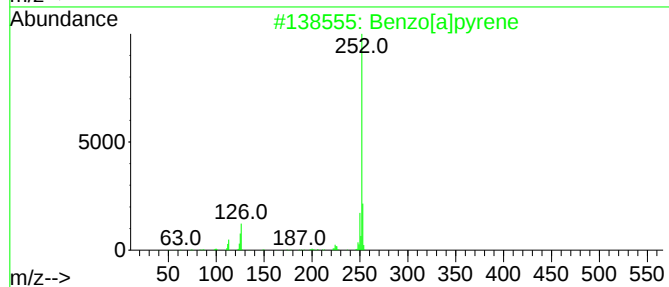
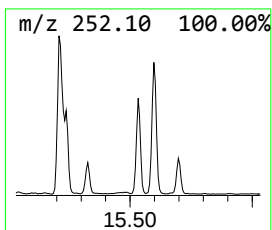
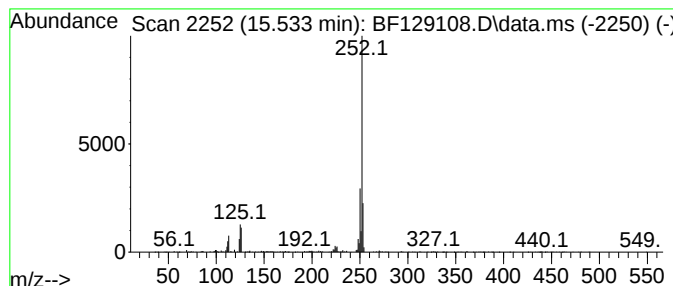
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.533	6.95 ng	542586	Perylene-d12	15.668

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[a]pyrene	252	C20H12	000050-32-8	98
2			Benzo[e]pyrene	252	C20H12	000192-97-2	98
3			Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070122\
Data File : BF129108.D
Acq On : 01 Jul 2022 23:29
Operator : CG\JU
Sample : N3562-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-10B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.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
Dodecane, 2,6,1...	10.904	2.6	ng	291130	4	11.492	2227320	20.0
Anthracene, 2-m...	11.992	3.1	ng	347977	4	11.492	2227320	20.0
Phenanthrene, 1...	12.021	2.1	ng	235838	4	11.492	2227320	20.0
4H-Cyclopenta[d...	12.104	4.1	ng	459642	4	11.492	2227320	20.0
Triphenylphosph...	14.239	3.0	ng	457020	5	14.139	3065950	20.0
Benzo[e]pyrene	15.533	7.0	ng	542586	6	15.668	1560420	20.0