

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080423\
 Data File : BF134635.D
 Acq On : 04 Aug 2023 16:27
 Operator : CG\JU
 Sample : 03860-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-2B

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-BF080123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134635.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.169	9	14	23	rBV3	48213	74652	1.60%	0.136%
2	5.028	496	500	506	rVB	61181	74375	1.59%	0.136%
3	5.428	563	568	571	rBV	3231293	3092473	66.10%	5.650%
4	6.428	733	738	741	rBV	2898208	3083225	65.91%	5.633%
5	6.622	768	771	776	rBV	101115	95610	2.04%	0.175%
6	6.798	797	801	804	rBV	2449958	1907392	40.77%	3.485%
7	7.357	891	896	899	rBV	2216732	1893057	40.47%	3.459%
8	8.075	1014	1018	1021	rBV	2777379	2312773	49.44%	4.225%
9	9.151	1197	1201	1204	rBV	3611979	2978480	63.67%	5.442%
10	9.269	1219	1221	1225	rVB	63842	52460	1.12%	0.096%
11	9.833	1313	1317	1320	rBV	2218523	1980187	42.33%	3.618%
12	10.616	1446	1450	1454	rBV	1671594	1461757	31.25%	2.671%
13	11.180	1540	1546	1550	rBV5	42704	70275	1.50%	0.128%
14	11.216	1550	1552	1557	rVB	55062	46916	1.00%	0.086%
15	11.321	1566	1570	1572	rBV	1987809	1900880	40.63%	3.473%
16	11.345	1572	1574	1577	rVV	873006	684947	14.64%	1.251%
17	11.392	1579	1582	1585	rVV	303922	239629	5.12%	0.438%
18	11.427	1585	1588	1591	rVB	66568	58392	1.25%	0.107%
19	11.551	1605	1609	1611	rBV	181347	162626	3.48%	0.297%
20	11.821	1651	1655	1657	rBV	77344	65773	1.41%	0.120%
21	11.857	1657	1661	1665	rVV2	434651	466506	9.97%	0.852%
22	11.892	1665	1667	1671	rVV2	69594	84258	1.80%	0.154%
23	11.933	1671	1674	1676	rVV	251702	230971	4.94%	0.422%
24	11.957	1676	1678	1682	rVB	67034	58186	1.24%	0.106%
25	12.121	1702	1706	1707	rBV	92995	84410	1.80%	0.154%
26	12.139	1707	1709	1713	rVB	114595	92842	1.98%	0.170%
27	12.374	1745	1749	1752	rBV	51927	54805	1.17%	0.100%
28	12.457	1760	1763	1768	rVB	102408	95826	2.05%	0.175%
29	12.539	1772	1777	1780	rBV	3152303	2860428	61.14%	5.226%
30	12.592	1780	1786	1790	rVV2	52026	101504	2.17%	0.185%
31	12.645	1790	1795	1798	rVV3	102490	135161	2.89%	0.247%
32	12.686	1799	1802	1807	rVV2	98892	119383	2.55%	0.218%
33	12.768	1809	1816	1819	rVV	2454173	2857324	61.08%	5.220%
34	12.810	1821	1823	1828	rVB2	80297	90569	1.94%	0.165%
35	12.886	1832	1836	1837	rBV	117082	111016	2.37%	0.203%
36	12.915	1837	1841	1844	rVV	2917056	2769885	59.21%	5.061%

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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-BF080123.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.986	1847	1853	1856	rBV2	123935	214012	4.57%	0.391%
38	13.015	1856	1858	1861	rVV	93974	71471	1.53%	0.131%
39	13.068	1861	1867	1868	rVV3	122728	161508	3.45%	0.295%
40	13.092	1868	1871	1874	rVB	445580	420293	8.98%	0.768%
41	13.157	1879	1882	1885	rBV	381103	346504	7.41%	0.633%
42	13.198	1885	1889	1891	rBV2	175944	191854	4.10%	0.351%
43	13.221	1891	1893	1896	rVB	161595	131778	2.82%	0.241%
44	13.286	1901	1904	1907	rVB	103572	91247	1.95%	0.167%
45	13.315	1907	1909	1914	rBV2	95359	105588	2.26%	0.193%
46	13.398	1920	1923	1932	rVB5	43203	63283	1.35%	0.116%
47	13.521	1942	1944	1947	rVB	97306	91824	1.96%	0.168%
48	13.580	1950	1954	1955	rBV2	42737	55676	1.19%	0.102%
49	13.598	1955	1957	1963	rVB	153790	164121	3.51%	0.300%
50	13.715	1972	1977	1979	rBV	621593	594557	12.71%	1.086%
51	13.739	1979	1981	1983	rVV	229796	218877	4.68%	0.400%
52	13.762	1983	1985	1987	rVV	274710	276503	5.91%	0.505%
53	13.821	1990	1995	2000	rVV3	408287	634263	13.56%	1.159%
54	13.880	2002	2005	2009	rVV	173241	182942	3.91%	0.334%
55	13.968	2012	2020	2023	rVV2	2906692	4678124	100.00%	8.547%
56	13.998	2023	2025	2030	rVB	1844448	1500819	32.08%	2.742%
57	14.074	2035	2038	2041	rVV	607208	540870	11.56%	0.988%
58	14.104	2041	2043	2045	rVV2	69155	80142	1.71%	0.146%
59	14.157	2049	2052	2054	rVV	268011	270491	5.78%	0.494%
60	14.192	2054	2058	2061	rVV2	225424	336367	7.19%	0.615%
61	14.227	2061	2064	2066	rVB	73822	70402	1.50%	0.129%
62	14.351	2081	2085	2088	rVV	192942	230189	4.92%	0.421%
63	14.386	2089	2091	2094	rVB2	106848	106496	2.28%	0.195%
64	14.451	2099	2102	2104	rBV3	161918	199596	4.27%	0.365%
65	14.474	2104	2106	2108	rVV2	164853	163063	3.49%	0.298%
66	14.498	2108	2110	2114	rVB2	248342	229451	4.90%	0.419%
67	14.533	2114	2116	2118	rBV	80577	73521	1.57%	0.134%
68	14.657	2134	2137	2140	rBV2	130321	160378	3.43%	0.293%
69	14.845	2165	2169	2173	rVB3	161124	200071	4.28%	0.366%
70	14.915	2178	2181	2184	rBV3	100241	105309	2.25%	0.192%
71	15.009	2192	2197	2200	rBV	1683714	2406156	51.43%	4.396%
72	15.115	2211	2215	2221	rVB2	286210	367526	7.86%	0.671%
73	15.309	2244	2248	2254	rVB	855433	1114947	23.83%	2.037%
74	15.374	2254	2259	2264	rVB	1118624	1277542	27.31%	2.334%
75	15.439	2265	2270	2273	rBV	1163494	1502711	32.12%	2.745%
76	15.468	2273	2275	2279	rVB	370089	357672	7.65%	0.653%

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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

77	15.951	2354	2357	2361	rVV	74310	95331	2.04%	0.174%
78	15.998	2362	2365	2375	rVB2	107769	186299	3.98%	0.340%
79	16.921	2516	2522	2531	rVB2	513541	1055095	22.55%	1.928%
80	17.368	2591	2598	2610	rBV	394115	804691	17.20%	1.470%
81	17.603	2634	2638	2644	rVB	87276	155448	3.32%	0.284%

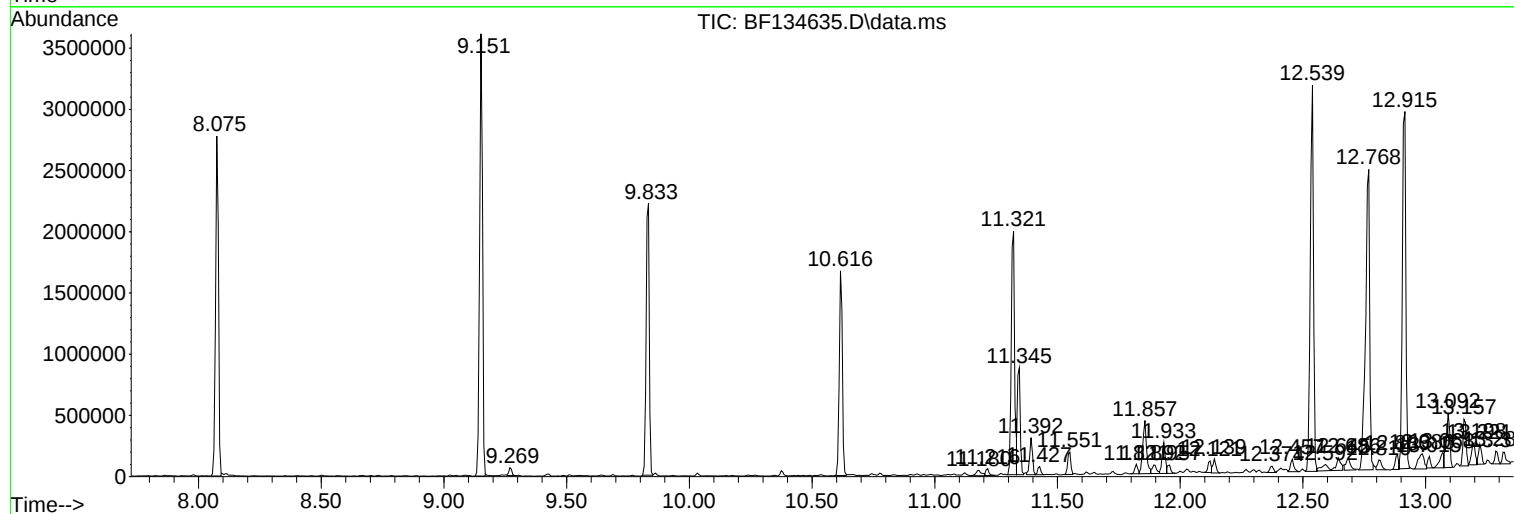
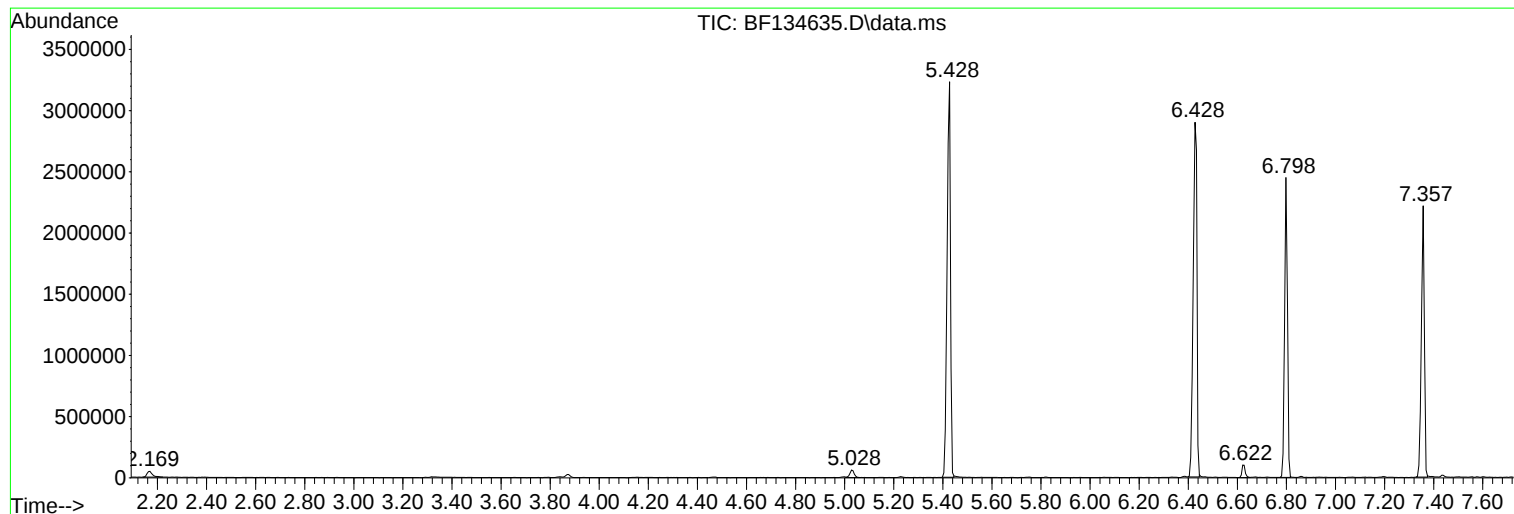
Sum of corrected areas: 54733961

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.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 : 03860-05
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Instrument :
BNA_F
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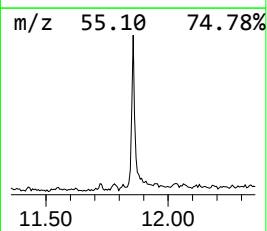
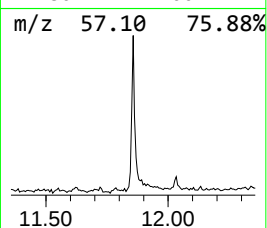
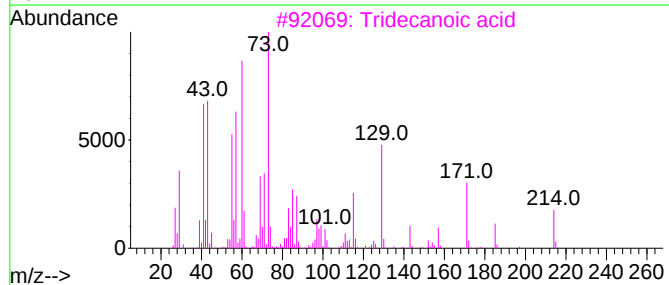
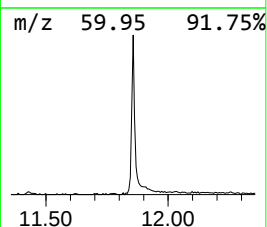
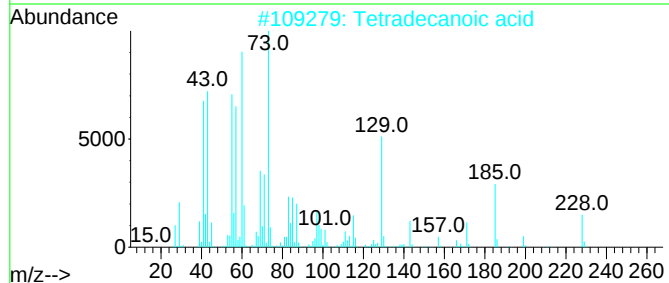
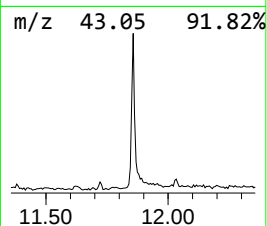
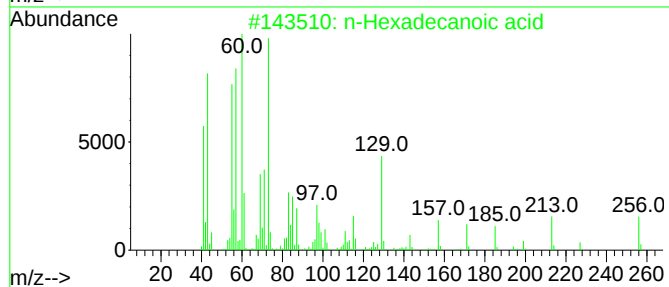
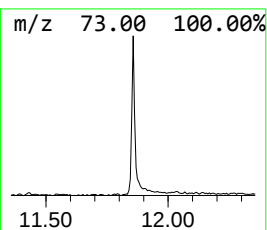
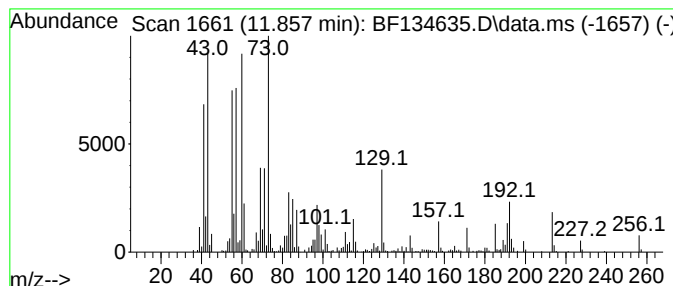
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
11.857	4.91 ng	466506	Phenanthrene-d10	11.321

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	95
3			Tridecanoic acid	214	C13H26O2	000638-53-9	95
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5			Undecanoic acid	186	C11H22O2	000112-37-8	81



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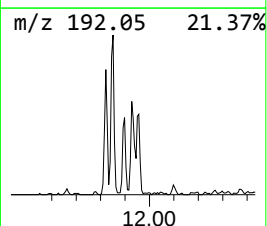
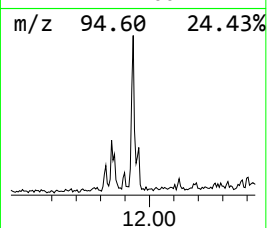
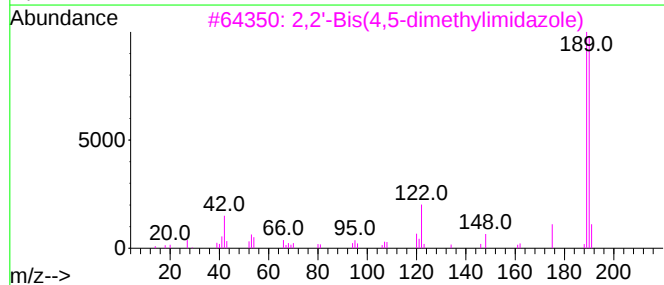
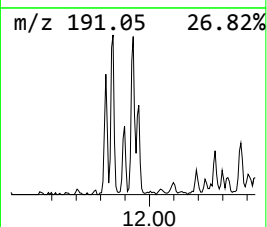
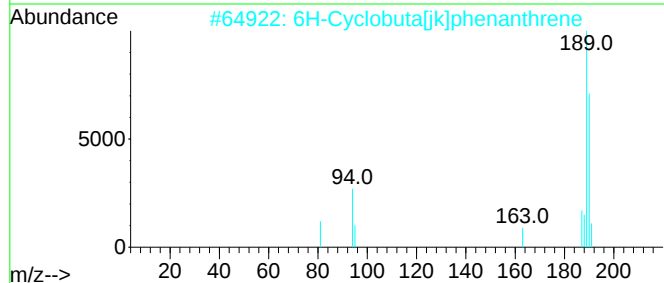
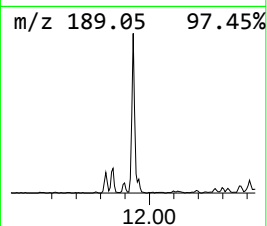
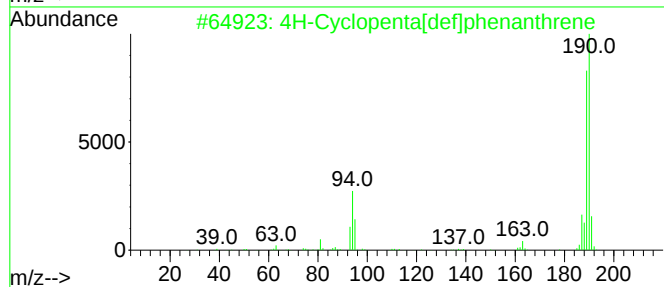
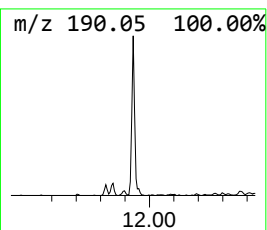
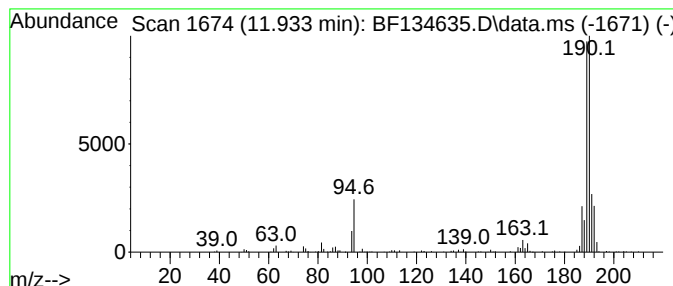
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 4H-Cyclopenta[def]phenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.933	2.43 ng	230971	Phenanthrene-d10	11.321	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	33
4	Cyclohexanone, 2-(2-furanylmethy...	190	C12H14O2	056053-07-7	22
5	Methyl diselenide	190	C2H6Se2	007101-31-7	16



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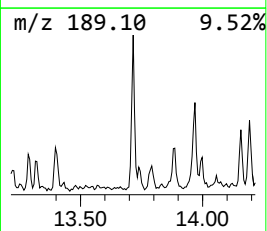
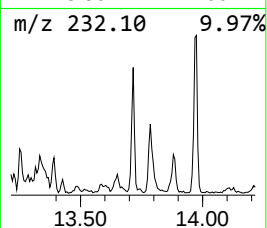
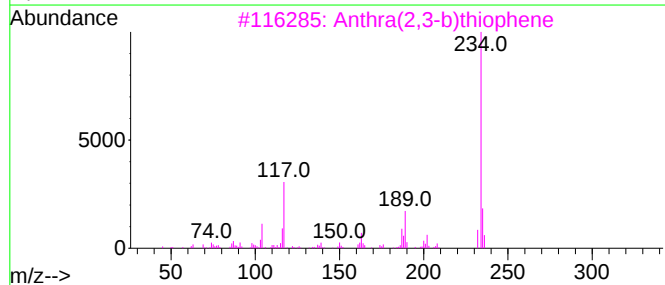
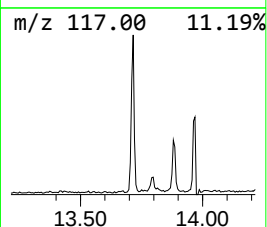
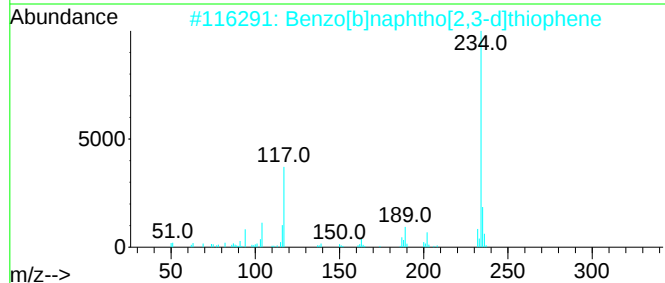
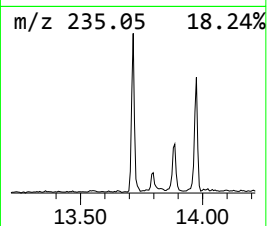
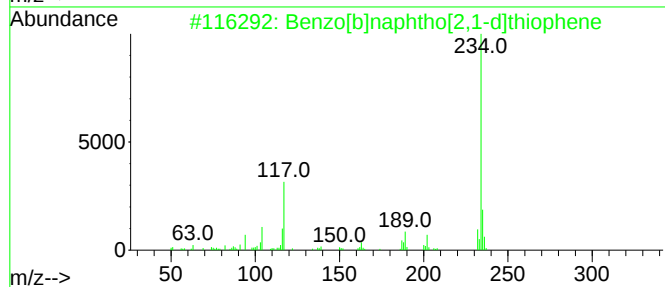
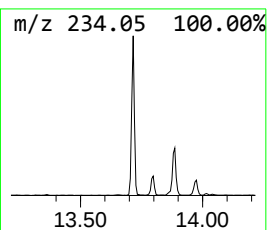
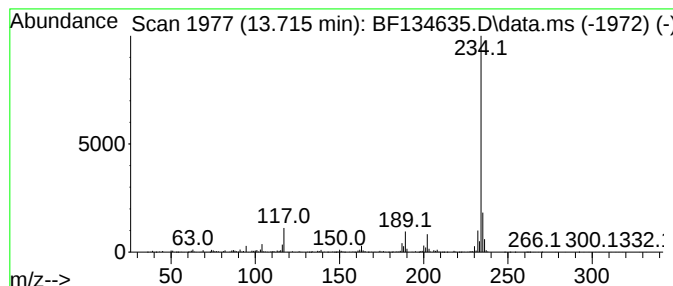
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.715	2.54 ng	594557	Chrysene-d12	13.974	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	96
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	96
3	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	95
4	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	93
5	pyrido[1',2':1,2]imidazo[4,5-b]q...	234	C14H10N4	1000401-06-3	64



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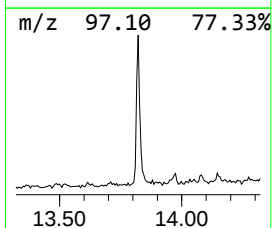
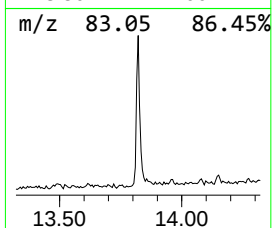
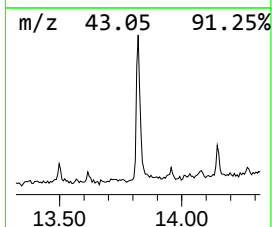
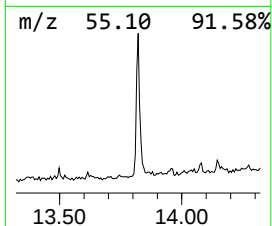
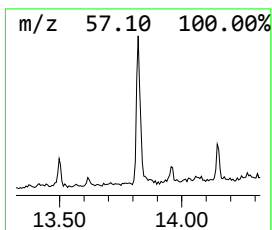
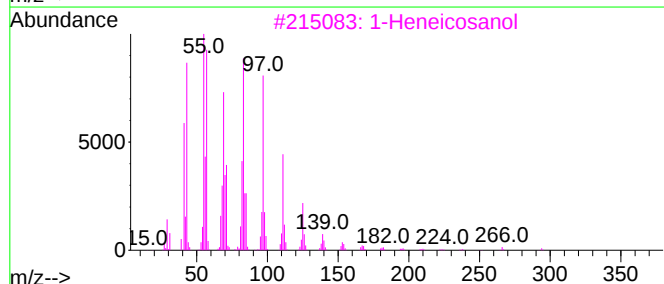
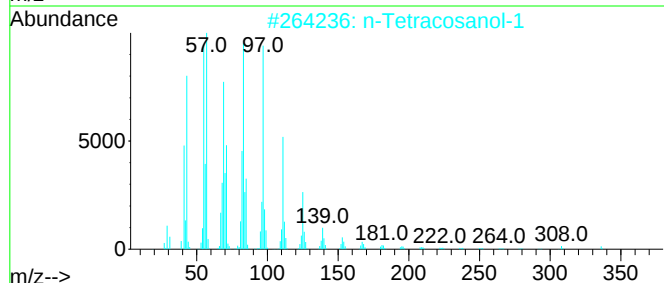
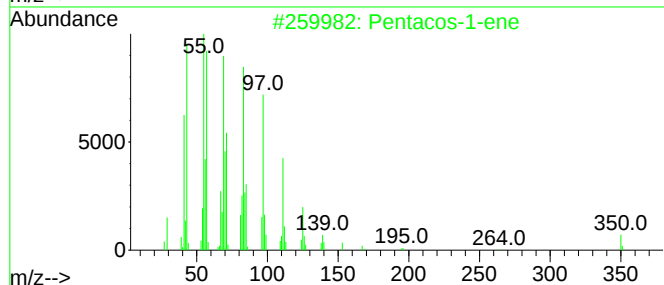
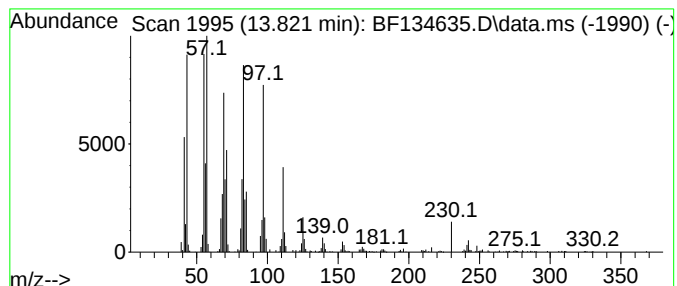
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Pentacos-1-ene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.821	2.71 ng	634263	Chrysene-d12	13.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacos-1-ene	350	C25H50	016980-85-1	94
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3			1-Heneicosanol	312	C21H44O	015594-90-8	93
4			Behenic alcohol	326	C22H46O	000661-19-8	93
5			1-Hexacosanol	382	C26H54O	000506-52-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080423\
Data File : BF134635.D
Acq On : 04 Aug 2023 16:27
Operator : CG\JU
Sample : 03860-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-2B

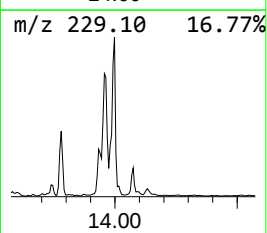
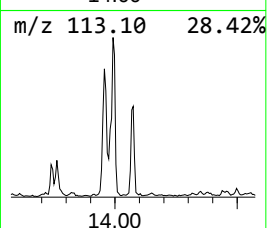
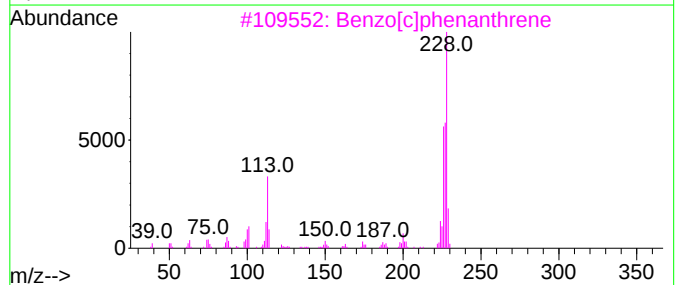
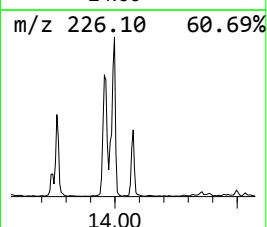
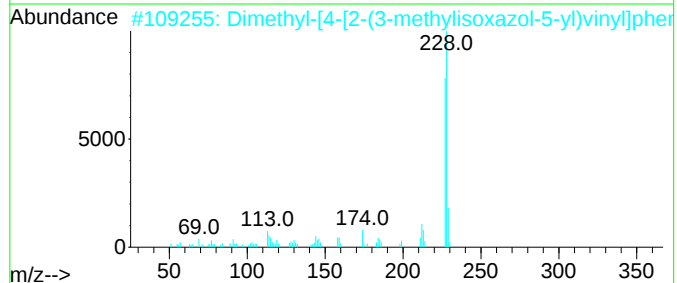
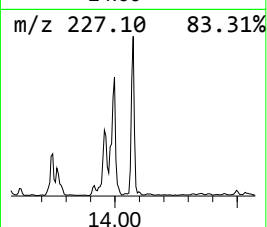
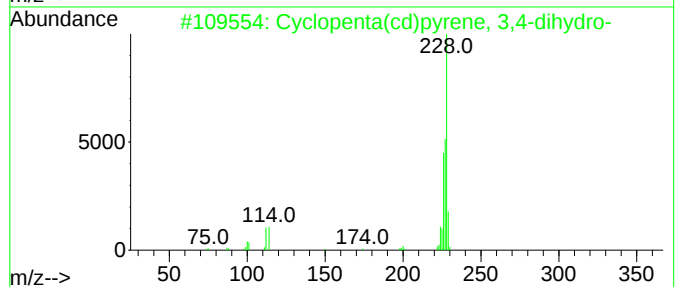
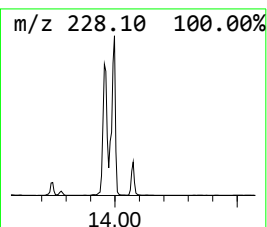
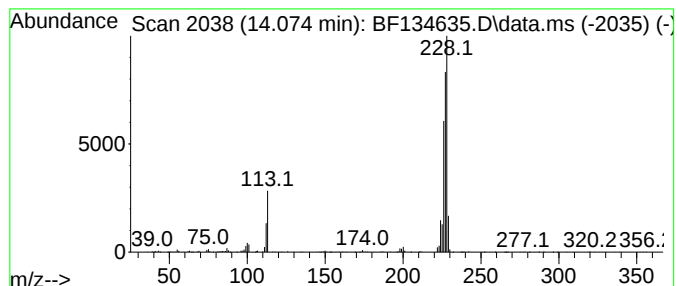
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.074	2.31 ng	540870	Chrysene-d12	13.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	90
2			Dimethyl-[4-[2-(3-methylisoxazol...	228	C14H16N2O	1000306-39-6	50
3			Benzo[c]phenanthrene	228	C18H12	000195-19-7	50
4			Isothiazol-5-amine, 4-bromo-3-ch...	226	C4H4BrClN2S	1000272-59-9	47
5			6-Bromo-3,4-dihydro-2(1H)-quinaz...	226	C8H7BrN2O	1246765-38-7	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080423\
Data File : BF134635.D
Acq On : 04 Aug 2023 16:27
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Sample : 03860-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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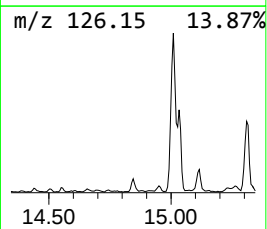
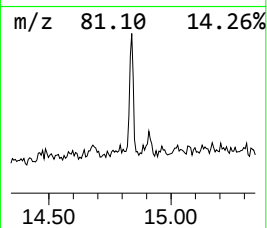
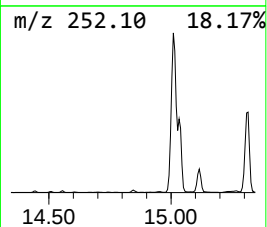
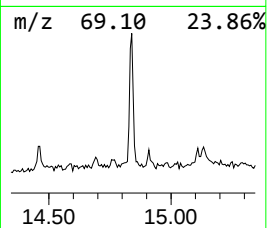
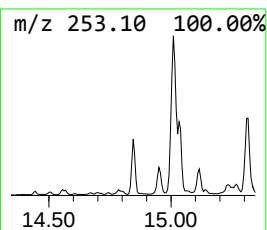
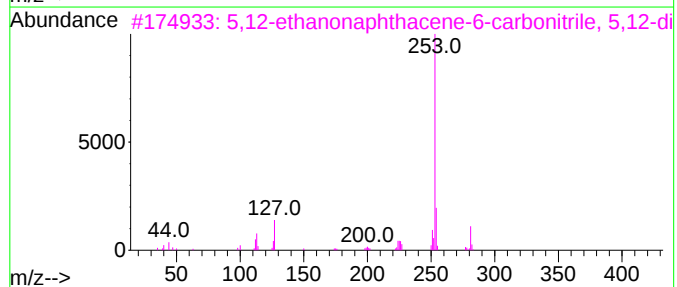
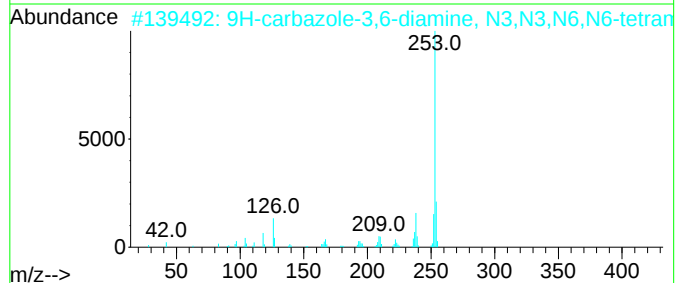
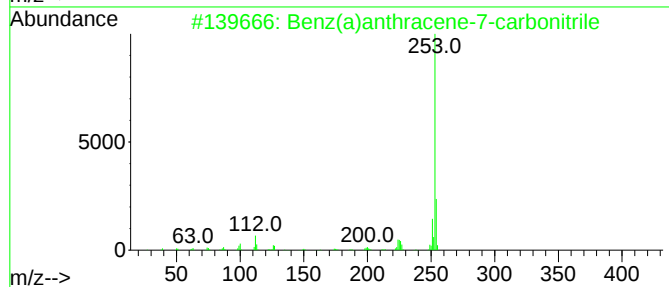
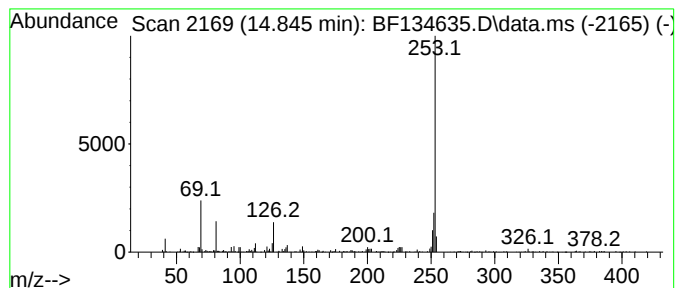
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benz(a)anthracene-7-carboni... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.845	2.66 ng	200071	Perylene-d12	15.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benz(a)anthracene-7-carbonitrile	253	C19H11N	007476-08-6	50
2			9H-carbazole-3,6-diamine, N3,N3,...	253	C16H19N3	1010396-68-8	39
3			5,12-ethanonaphthacene-6-carboni...	281	C21H15N	1000397-19-0	38
4			2,4-Diamino-8-hydroxy-5-propyl-5...	296	C16H16N4O2	1000444-21-9	33
5			Phthalic acid, 3,5-dimethylpheny...	376	C23H20O5	1000315-68-2	28



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080423\
Data File : BF134635.D
Acq On : 04 Aug 2023 16:27
Operator : CG\JU
Sample : 03860-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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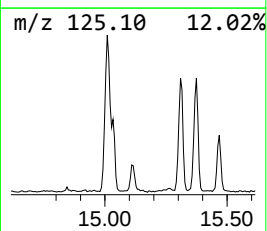
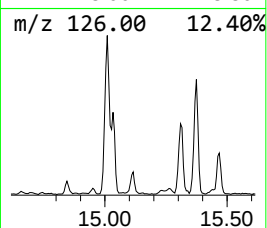
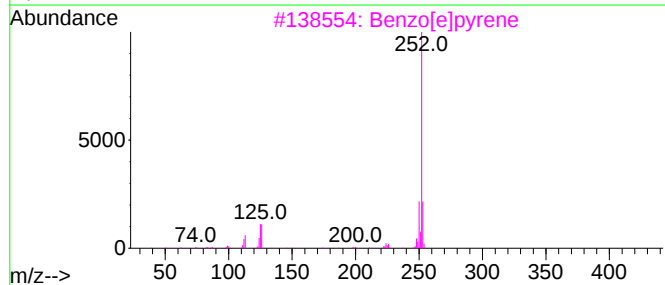
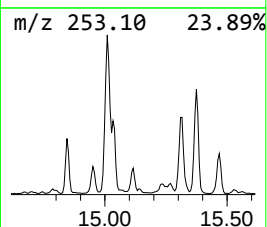
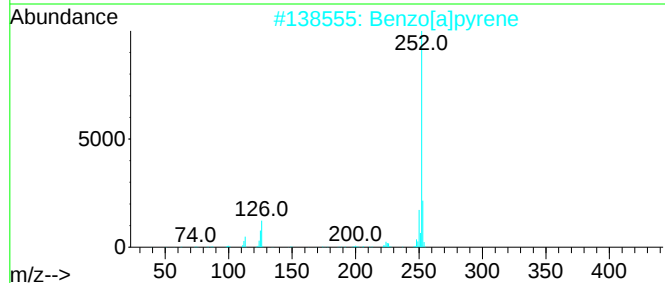
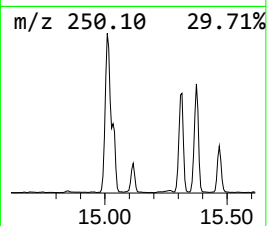
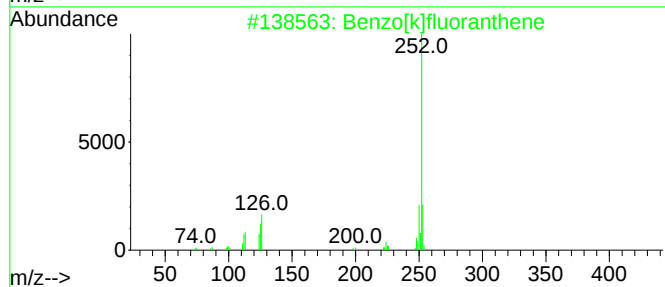
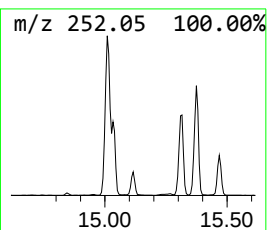
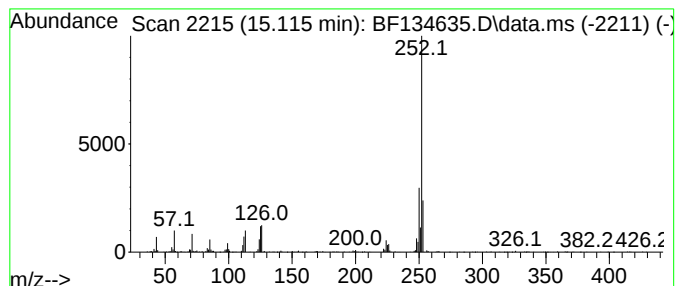
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.115	4.89 ng	367526	Perylene-d12	15.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
2			Benzo[a]pyrene	252	C20H12	000050-32-8	97
3			Benzo[e]pyrene	252	C20H12	000192-97-2	96
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080423\
Data File : BF134635.D
Acq On : 04 Aug 2023 16:27
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Sample : 03860-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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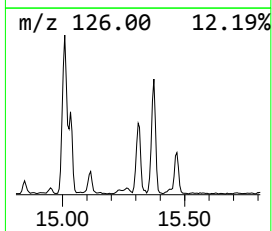
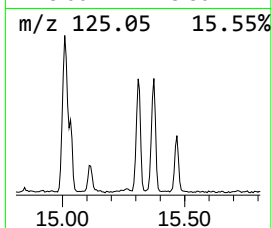
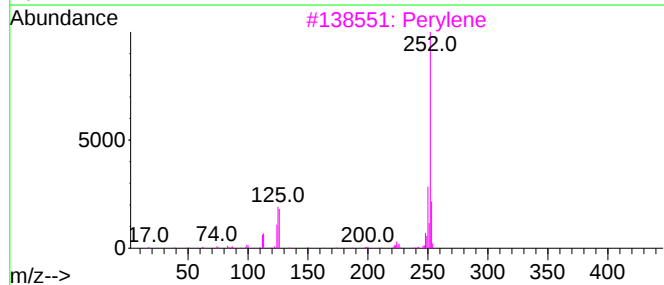
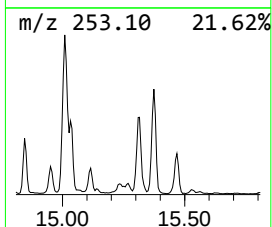
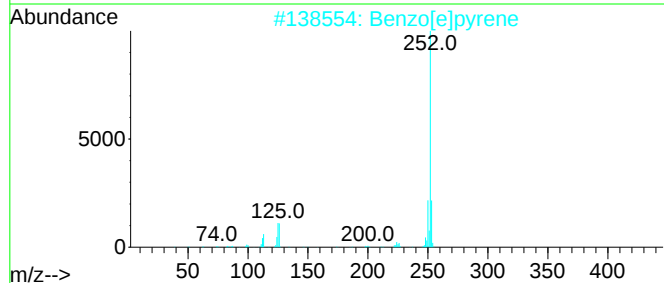
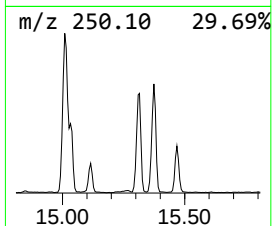
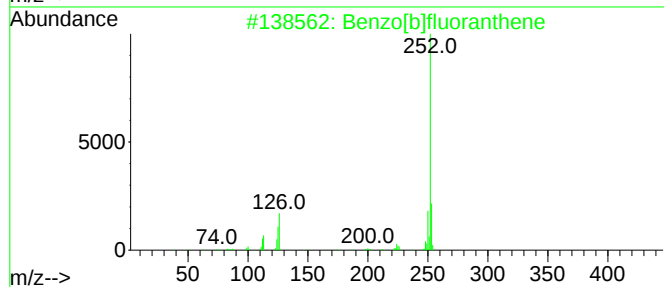
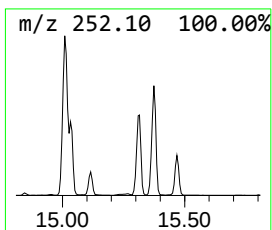
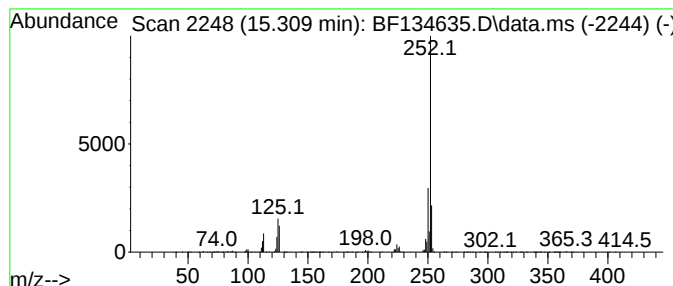
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.309	14.84 ng	1114950	Perylene-d12	15.439

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080423\
Data File : BF134635.D
Acq On : 04 Aug 2023 16:27
Operator : CG\JU
Sample : 03860-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-2B

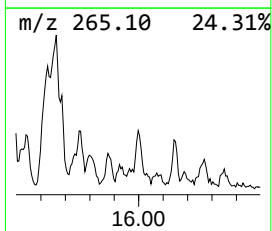
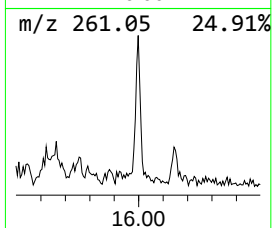
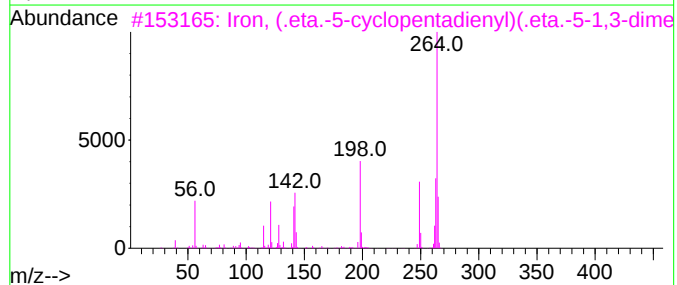
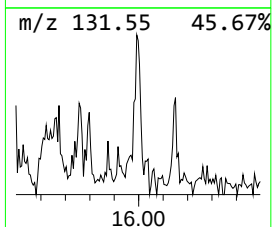
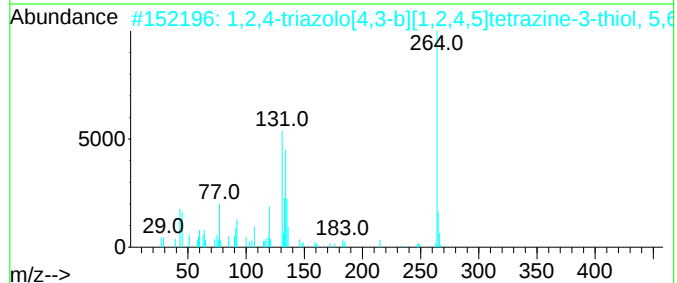
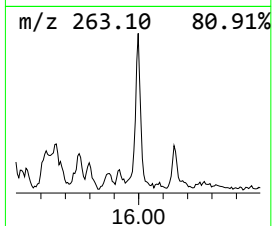
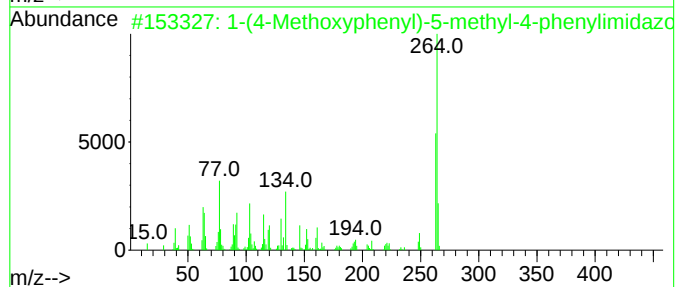
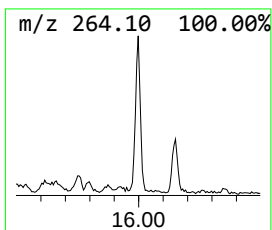
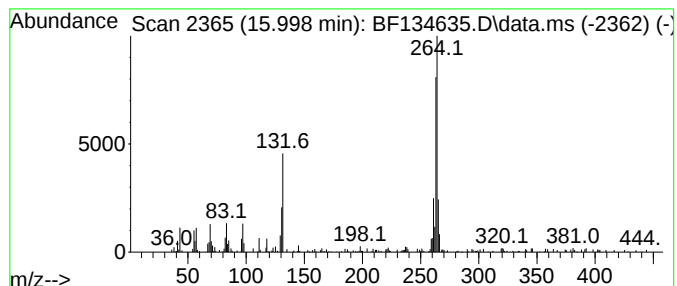
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown15.998 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.998	2.48 ng	186299	Perylene-d12	15.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(4-Methoxyphenyl)-5-methyl-4-p...	264	C17H16N2O	1000436-38-1	42		
2	1,2,4-triazolo[4,3-b][1,2,4,5]te...	264	C10H12N6OS	1000396-87-7	38		
3	Iron, (.eta.-5-cyclopentadienyl)...	264	C16H16Fe	1000155-06-6	35		
4	8-Acetyl-6-(2-ethylphenyl)-2,3-d...	281	C18H19NO2	1000482-07-6	22		
5	3-(4-Fluorophenyl)-5-methyl-4-is...	279	C14H18FNO2Si	1000507-27-2	22		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080423\
Data File : BF134635.D
Acq On : 04 Aug 2023 16:27
Operator : CG\JU
Sample : 03860-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :
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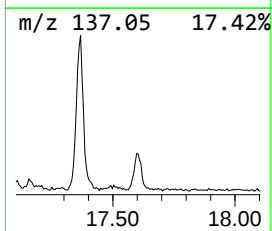
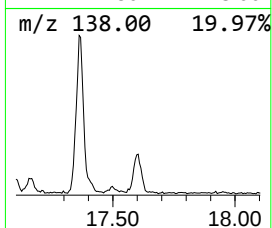
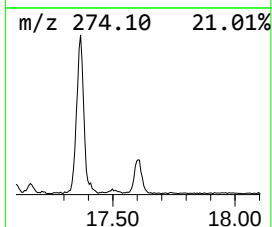
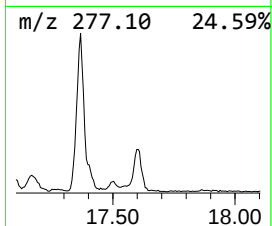
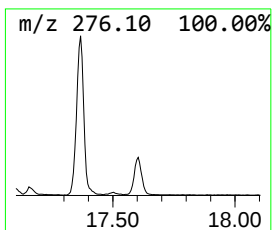
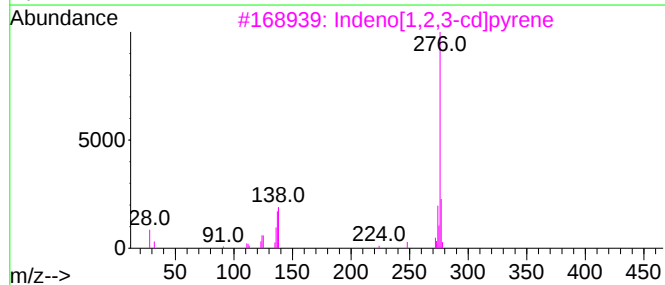
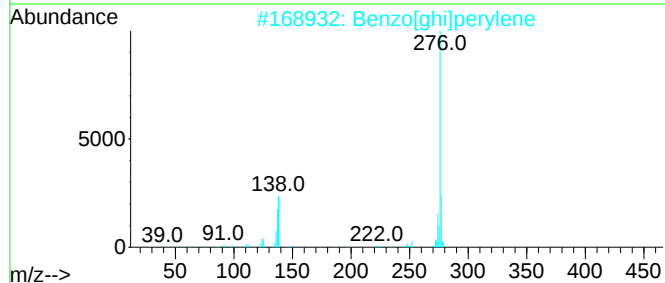
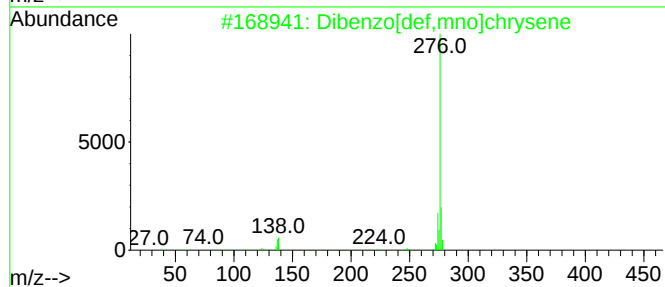
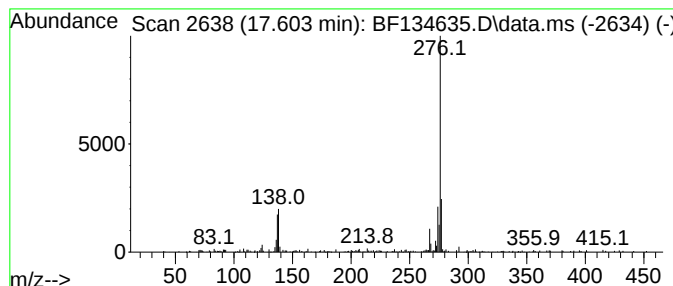
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Dibenzo[def,mno]chrysene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.603	2.07 ng	155448	Perylene-d12	15.439

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	95
2		Benzo[ghi]perylene	276	C22H12	000191-24-2	90
3		Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	72
4		1,3,5-Triazin-2-amine, N-isoprop...	276	C14H24N6	1000276-80-0	47
5		Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080423\
Data File : BF134635.D
Acq On : 04 Aug 2023 16:27
Operator : CG\JU
Sample : 03860-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-2B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.857	4.9	ng	466506	4	11.321	1900880	20.0
4H-Cyclopenta[d]...	11.933	2.4	ng	230971	4	11.321	1900880	20.0
Benzo[b]naphtho...	13.715	2.5	ng	594557	5	13.974	4678120	20.0
Pentacos-1-ene	13.821	2.7	ng	634263	5	13.974	4678120	20.0
Cyclopenta(cd)p...	14.074	2.3	ng	540870	5	13.974	4678120	20.0
Benz(a)anthrace...	14.845	2.7	ng	200071	6	15.439	1502710	20.0
Benzo[e]pyrene	15.115	4.9	ng	367526	6	15.439	1502710	20.0
Perylene	15.309	14.8	ng	1114950	6	15.439	1502710	20.0
unknown15.998	15.998	2.5	ng	186299	6	15.439	1502710	20.0
Dibenzo[def,mno]...	17.603	2.1	ng	155448	6	15.439	1502710	20.0