

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030123\
 Data File : BF132591.D
 Acq On : 01 Mar 2023 15:08
 Operator : CG\JU
 Sample : 01736-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-5

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-BF022223.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132591.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.234	446	450	463	rVB	1464276	1802209	47.63%	4.366%
2	5.628	513	517	521	rBV	3806655	3775867	99.79%	9.147%
3	6.628	682	687	690	rBV	3851520	3736730	98.75%	9.052%
4	7.004	747	751	754	rBV	1255073	1090218	28.81%	2.641%
5	7.563	842	846	849	rBV	2717670	2422394	64.02%	5.868%
6	8.287	965	969	972	rBV	1723270	1360571	35.96%	3.296%
7	9.098	1104	1107	1110	rVB	58042	49698	1.31%	0.120%
8	9.363	1148	1152	1155	rBV	4688615	3783880	100.00%	9.167%
9	9.434	1161	1164	1167	rVB2	54952	51791	1.37%	0.125%
10	9.622	1193	1196	1201	rBV2	40612	56537	1.49%	0.137%
11	9.704	1206	1210	1212	rBV	61469	55919	1.48%	0.135%
12	9.751	1216	1218	1220	rBV	65025	54029	1.43%	0.131%
13	9.910	1241	1245	1248	rBV	269038	226169	5.98%	0.548%
14	9.957	1250	1253	1257	rVB2	55954	59467	1.57%	0.144%
15	10.051	1265	1269	1272	rVB	1455242	1290253	34.10%	3.126%
16	10.081	1272	1274	1277	rVB	64633	47016	1.24%	0.114%
17	10.251	1299	1303	1306	rVB2	43651	53646	1.42%	0.130%
18	10.363	1318	1322	1324	rBV3	56267	74486	1.97%	0.180%
19	10.463	1333	1339	1343	rVB6	54328	97481	2.58%	0.236%
20	10.598	1359	1362	1368	rVB2	59442	73498	1.94%	0.178%
21	10.763	1386	1390	1393	rVB	260980	227365	6.01%	0.551%
22	10.839	1399	1403	1407	rBV	2317505	2013376	53.21%	4.877%
23	10.951	1418	1422	1429	rVB5	69059	127563	3.37%	0.309%
24	11.145	1451	1455	1458	rBV2	41867	57653	1.52%	0.140%
25	11.392	1494	1497	1499	rBV	99305	86734	2.29%	0.210%
26	11.439	1503	1505	1509	rVB2	46271	52293	1.38%	0.127%
27	11.545	1519	1523	1525	rBV	1196252	1106117	29.23%	2.680%
28	11.569	1525	1527	1531	rVB	320622	264733	7.00%	0.641%
29	11.622	1533	1536	1538	rVB	131813	120607	3.19%	0.292%
30	11.922	1584	1587	1590	rBV	313759	255484	6.75%	0.619%
31	12.057	1605	1610	1612	rBV2	378323	446845	11.81%	1.082%
32	12.075	1612	1613	1617	rVB	147390	84464	2.23%	0.205%
33	12.122	1619	1621	1624	rBV	76592	59652	1.58%	0.145%
34	12.163	1624	1628	1630	rBV2	221691	233950	6.18%	0.567%
35	12.228	1637	1639	1644	rBV4	52315	75683	2.00%	0.183%
36	12.339	1656	1658	1661	rBV	62123	55119	1.46%	0.134%

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37	12.610	1700	1704	1706	rBV3	497459	562471	14.86%	1.363%
38	12.633	1706	1708	1715	rVV3	604007	667440	17.64%	1.617%
39	12.692	1715	1718	1720	rVV3	67428	92388	2.44%	0.224%
40	12.716	1720	1722	1727	rVB2	155847	141130	3.73%	0.342%
41	12.769	1727	1731	1734	rBV	885124	750846	19.84%	1.819%
42	12.939	1758	1760	1763	rVB2	62868	46630	1.23%	0.113%
43	12.998	1763	1770	1775	rVB	1056919	1099290	29.05%	2.663%
44	13.045	1775	1778	1781	rVB3	70647	78685	2.08%	0.191%
45	13.104	1785	1788	1789	rBV3	67742	63109	1.67%	0.153%
46	13.133	1789	1793	1796	rBV	3120238	2623297	69.33%	6.355%
47	13.210	1802	1806	1811	rBV3	107531	182082	4.81%	0.441%
48	13.322	1818	1825	1828	rBV2	207936	318037	8.41%	0.770%
49	13.392	1834	1837	1839	rVB	157092	135853	3.59%	0.329%
50	13.427	1840	1843	1846	rBV2	187677	178092	4.71%	0.431%
51	13.522	1856	1859	1862	rBV	157846	128907	3.41%	0.312%
52	13.551	1862	1864	1868	rVV	136724	141503	3.74%	0.343%
53	13.604	1870	1873	1876	rVB2	125817	114689	3.03%	0.278%
54	13.692	1886	1888	1891	rBV3	61774	66350	1.75%	0.161%
55	13.833	1910	1912	1917	rVB2	105340	116198	3.07%	0.281%
56	13.974	1934	1936	1938	rVB	83643	56351	1.49%	0.137%
57	14.004	1938	1941	1942	rBV	82397	80625	2.13%	0.195%
58	14.198	1969	1974	1977	rBV2	1372118	1753722	46.35%	4.248%
59	14.227	1977	1979	1986	rVB	597714	517523	13.68%	1.254%
60	14.310	1990	1993	1996	rBV	98735	98226	2.60%	0.238%
61	14.345	1996	1999	2005	rVV4	100992	109505	2.89%	0.265%
62	14.586	2038	2040	2043	rVB	185938	169278	4.47%	0.410%
63	14.622	2044	2046	2049	rVB	105880	85820	2.27%	0.208%
64	14.651	2049	2051	2055	rBV3	69956	91490	2.42%	0.222%
65	14.716	2060	2062	2065	rVV	134574	157260	4.16%	0.381%
66	14.745	2065	2067	2071	rVB	123836	114036	3.01%	0.276%
67	15.292	2155	2160	2167	rBV	626331	1273887	33.67%	3.086%
68	15.404	2176	2179	2183	rBV	163229	185650	4.91%	0.450%
69	15.616	2212	2215	2222	rVB	411267	540675	14.29%	1.310%
70	15.686	2223	2227	2233	rVV	661424	846998	22.38%	2.052%
71	15.757	2234	2239	2242	rVV	824487	1181659	31.23%	2.863%
72	15.786	2242	2244	2251	rVB2	202693	292063	7.72%	0.708%
73	17.351	2505	2510	2518	rVB2	218753	454115	12.00%	1.100%
74	17.833	2587	2592	2603	rVB	159794	333849	8.82%	0.809%

Sum of corrected areas: 41279226

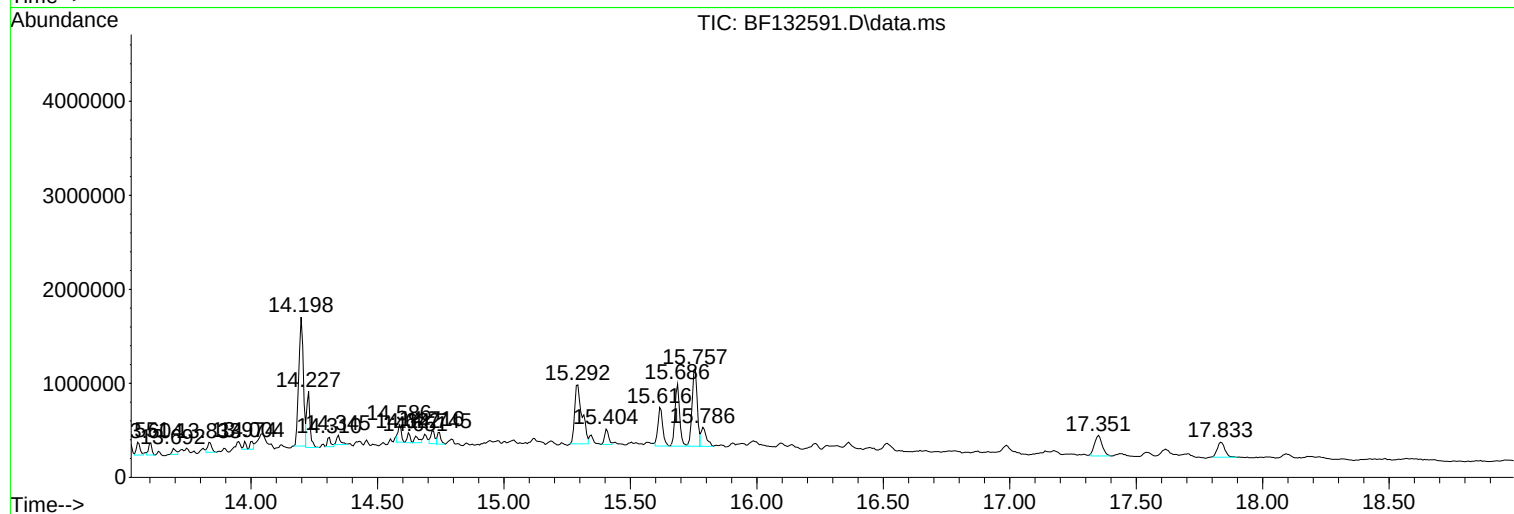
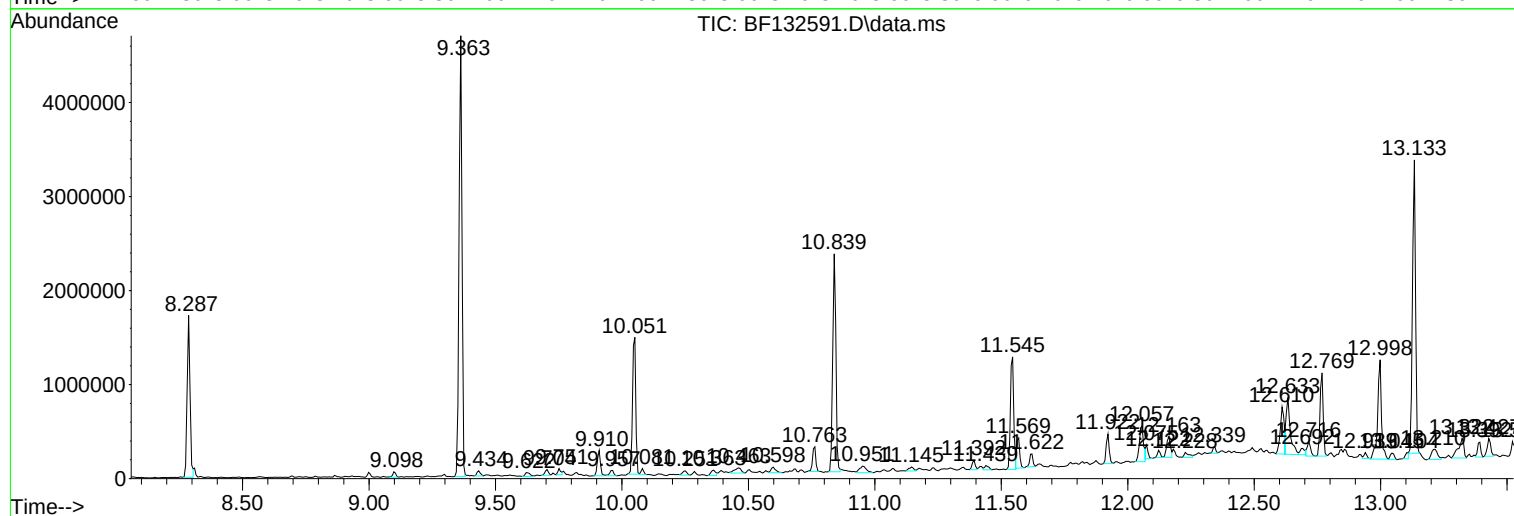
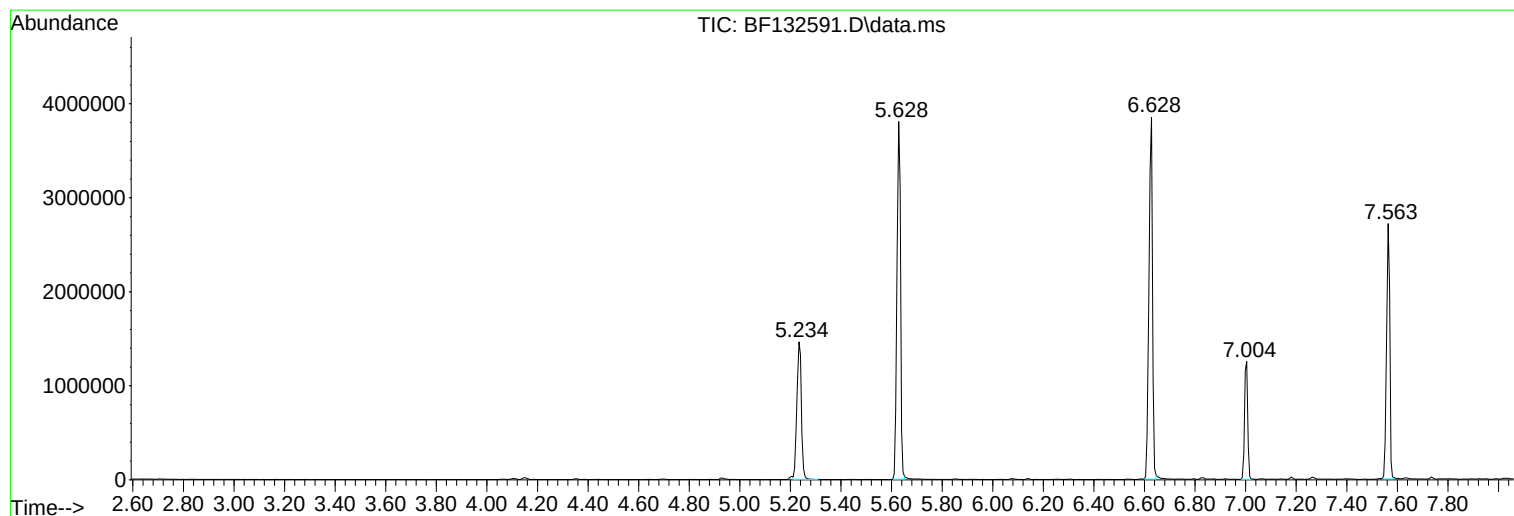
Instrument :
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ClientSampleId :
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Instrument :
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ClientSampleId :
TP-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030123\
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Operator : CG\JU
Sample : 01736-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-5

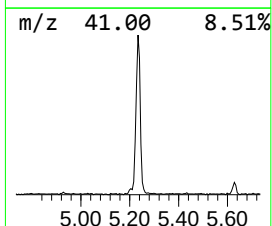
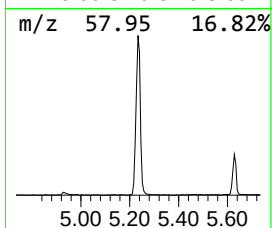
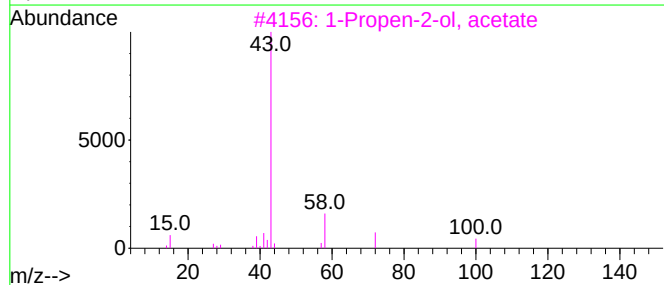
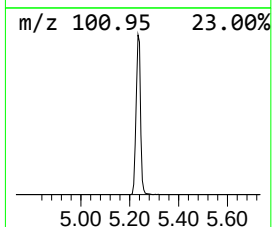
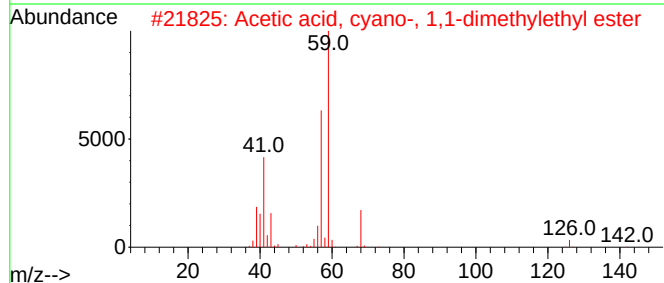
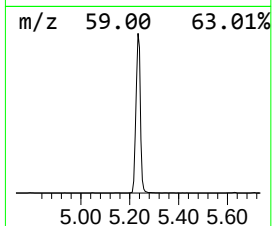
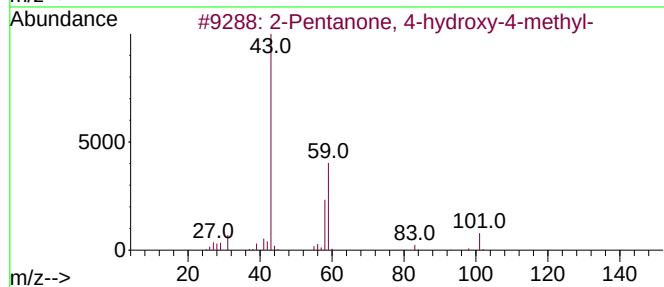
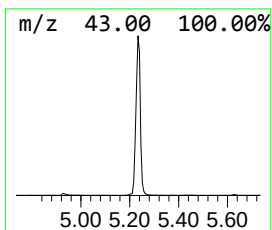
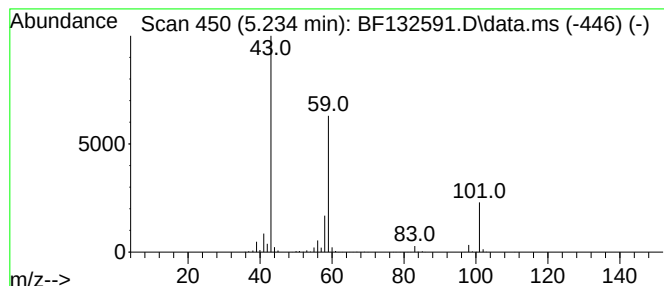
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.234	33.06 ng	1802210	1,4-Dichlorobenzene-d4	7.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			Acetone	58	C3H6O	000067-64-1	9



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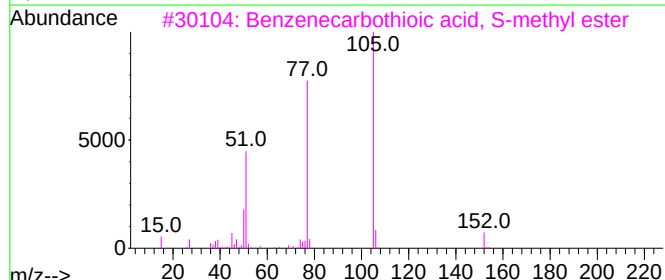
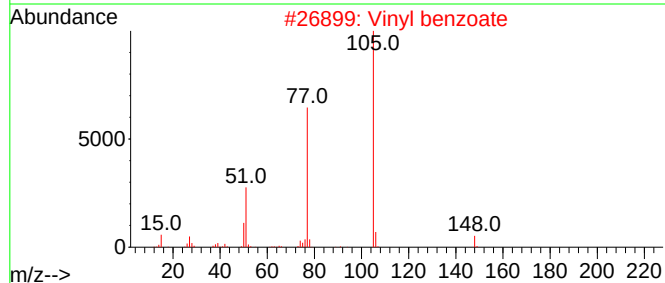
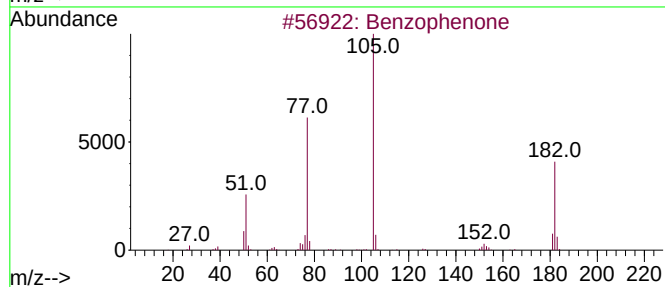
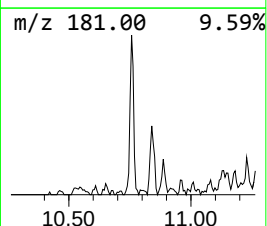
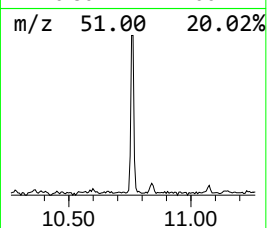
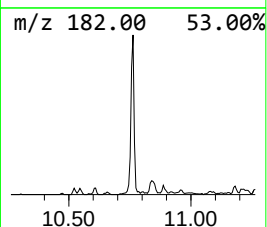
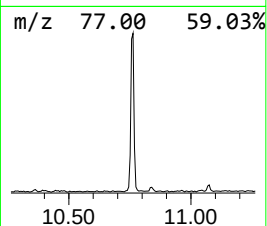
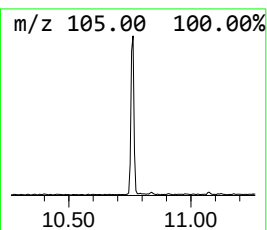
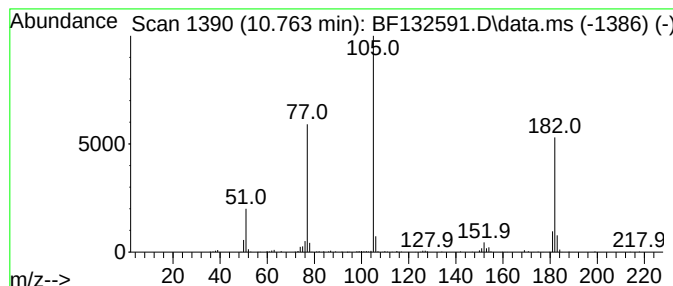
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.763	3.52 ng	227365	Acenaphthene-d10	10.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Vinyl benzoate	148	C9H8O2	000769-78-8	47
3			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	47
4			2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	47
5			1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47



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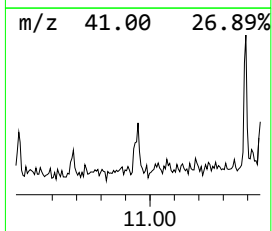
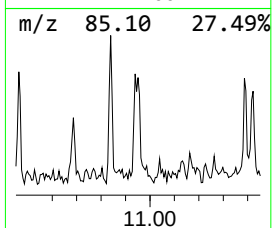
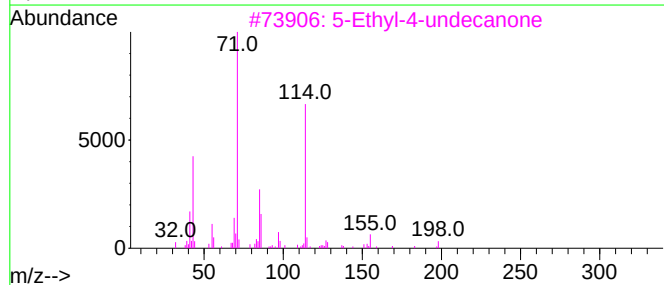
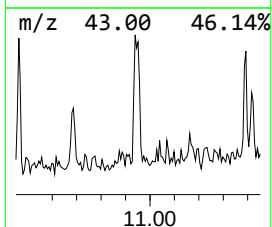
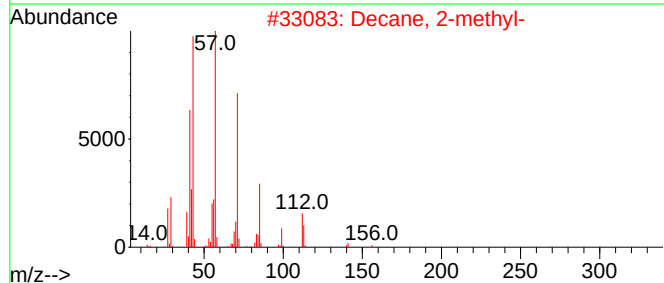
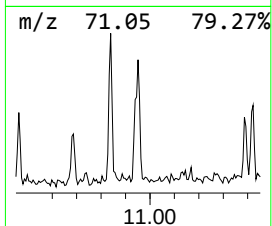
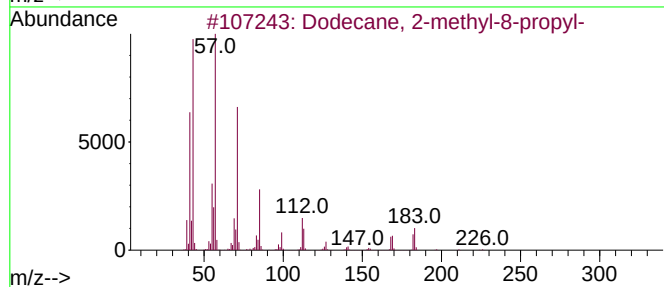
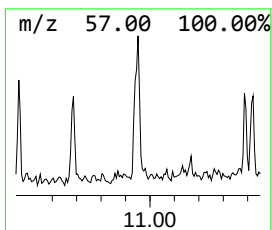
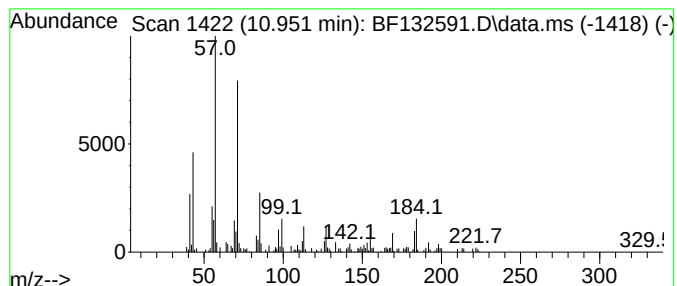
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Dodecane, 2-methyl-8-propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.951	2.31 ng	127563	Phenanthrene-d10		11.545	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-8-propyl-		226	C16H34	055045-07-3	64
2	Decane, 2-methyl-		156	C11H24	006975-98-0	62
3	5-Ethyl-4-undecanone		198	C13H26O	1000374-08-5	62
4	Heptadecane, 7-methyl-		254	C18H38	020959-33-5	58
5	2-Bromotetradecane		276	C14H29Br	074036-95-6	58



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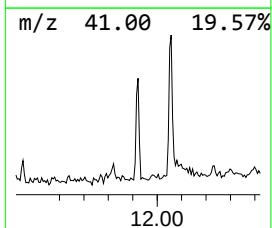
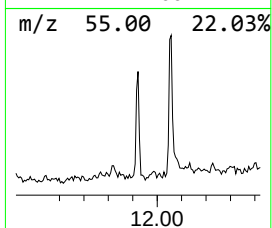
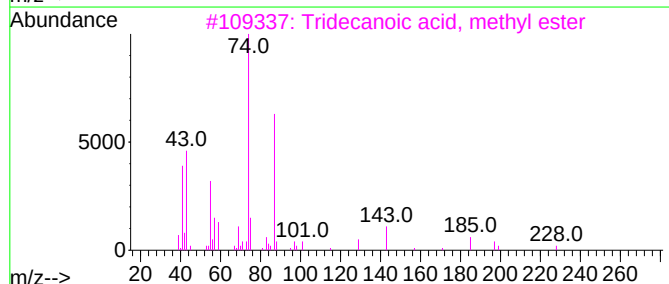
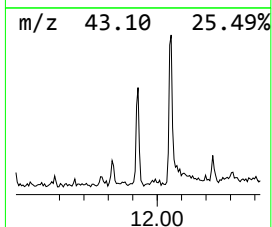
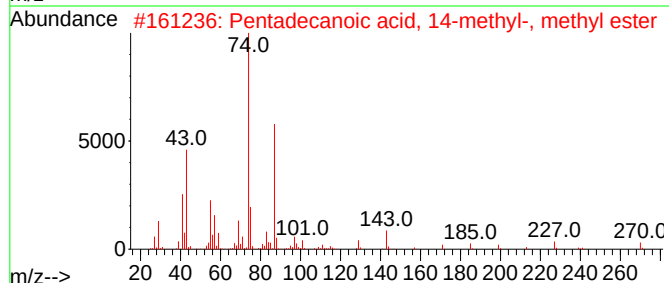
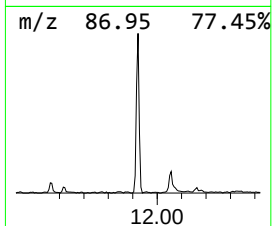
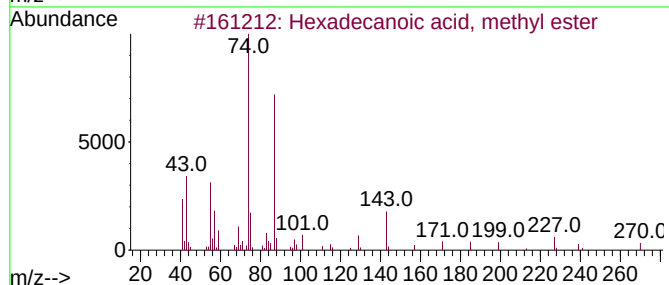
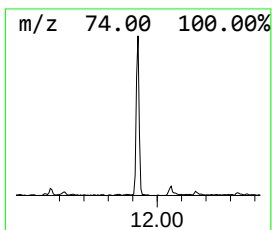
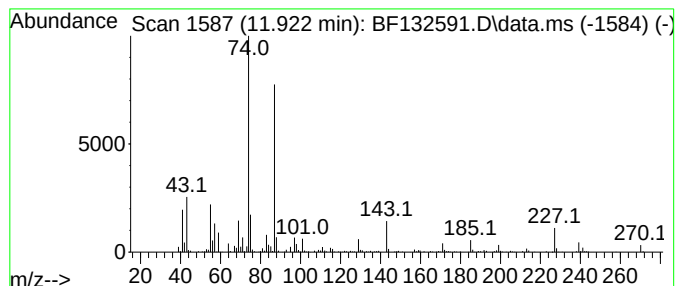
Instrument :
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ClientSampleId :
TP-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexadecanoic acid, methyl e... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.922	4.62 ng	255484	Phenanthrene-d10		11.545	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester		270	C17H34O2	000112-39-0	97
2	Pentadecanoic acid, 14-methyl-, ...		270	C17H34O2	005129-60-2	96
3	Tridecanoic acid, methyl ester		228	C14H28O2	001731-88-0	93
4	Pentadecanoic acid, methyl ester		256	C16H32O2	007132-64-1	86
5	Methyl tetradecanoate		242	C15H30O2	000124-10-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030123\
Data File : BF132591.D
Acq On : 01 Mar 2023 15:08
Operator : CG\JU
Sample : 01736-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

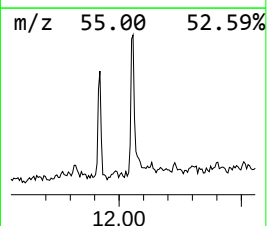
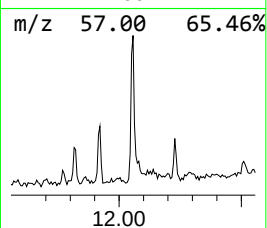
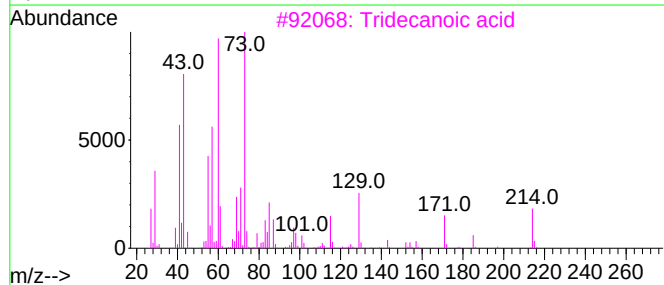
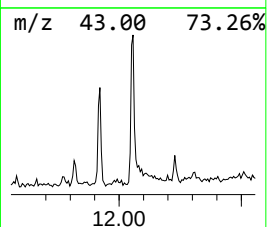
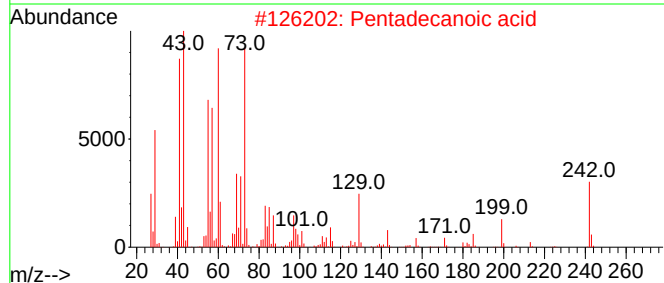
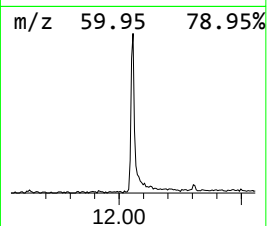
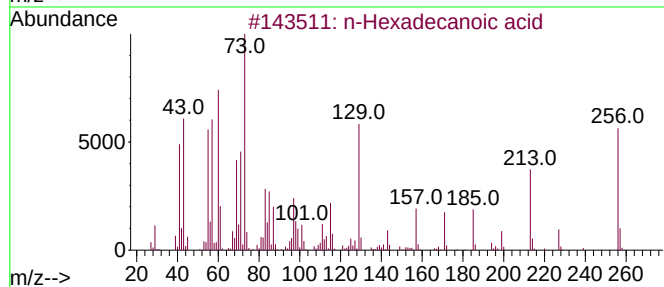
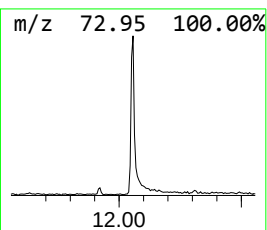
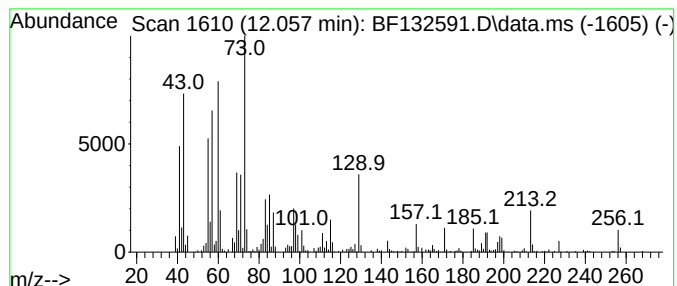
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.057	8.08 ng	446845	Phenanthrene-d10	11.545	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	68
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	Dodecanoic acid	200	C12H24O2	000143-07-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030123\
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ClientSampleId :
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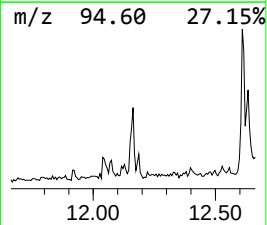
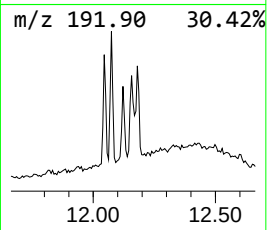
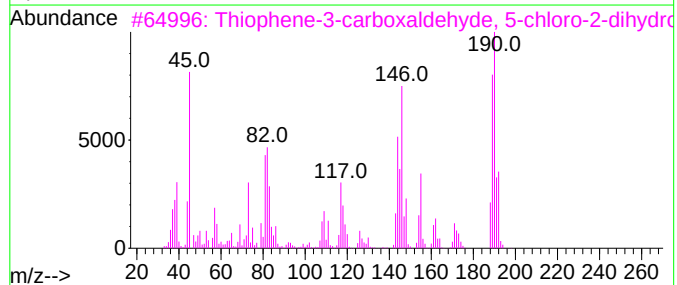
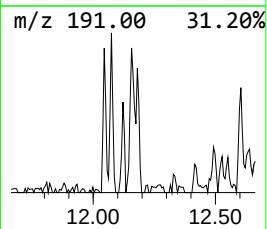
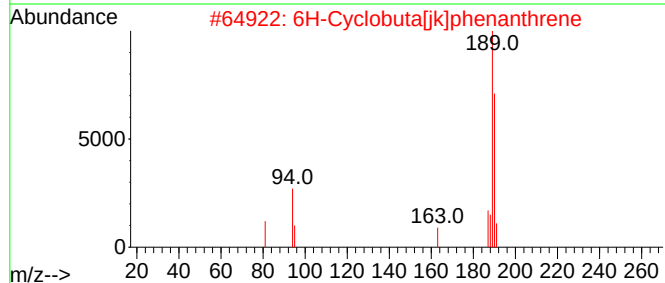
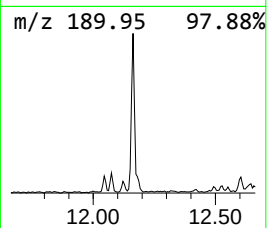
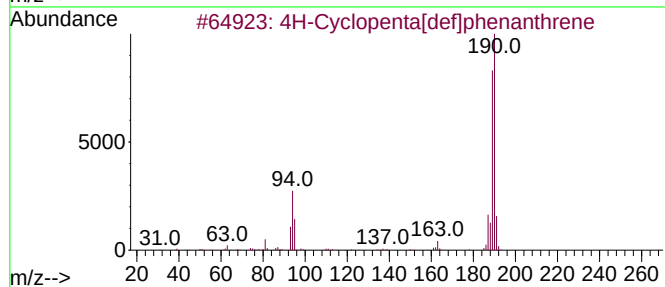
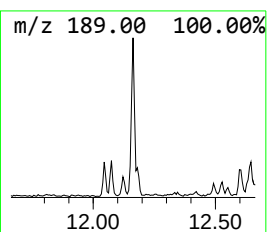
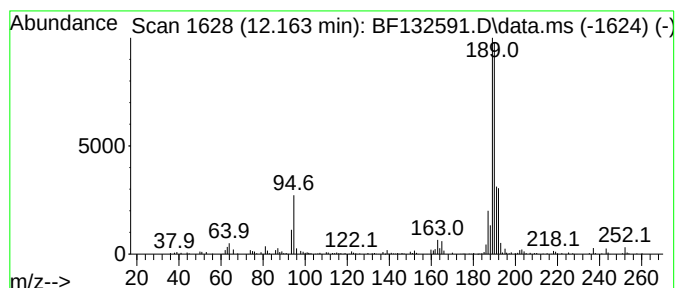
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.163	4.23 ng	233950	Phenanthrene-d10		11.545	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	94
2	6H-Cyclobuta[jk]phenanthrene		190	C15H10	083469-43-6	50
3	Thiophene-3-carboxaldehyde, 5-ch...		190	C5H4BClO3S	036155-87-0	50
4	Methyl diselenide		190	C2H6Se2	007101-31-7	43
5	2,2'-Bis(4,5-dimethylimidazole)		190	C10H14N4	069286-06-2	33



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030123\
Data File : BF132591.D
Acq On : 01 Mar 2023 15:08
Operator : CG\JU
Sample : 01736-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

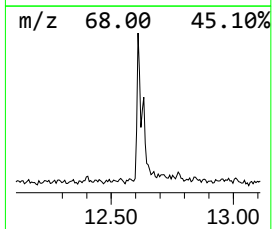
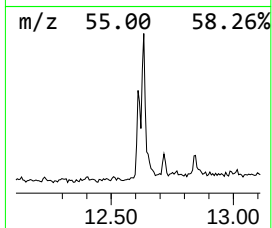
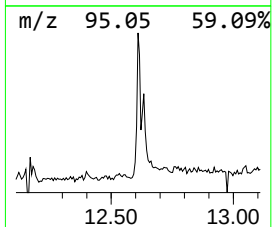
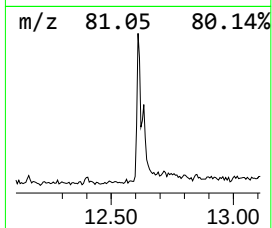
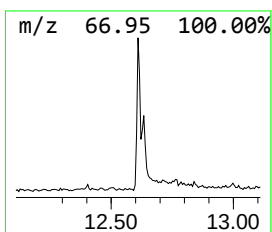
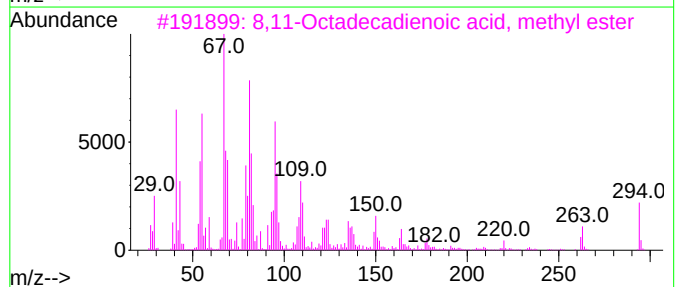
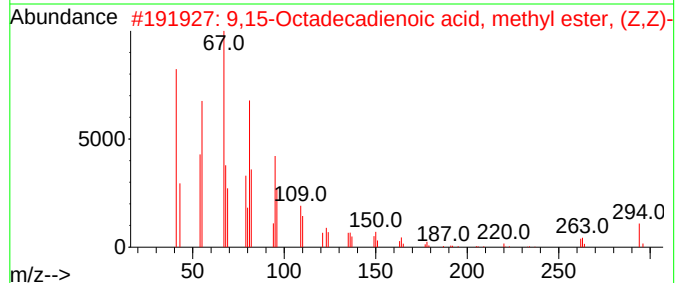
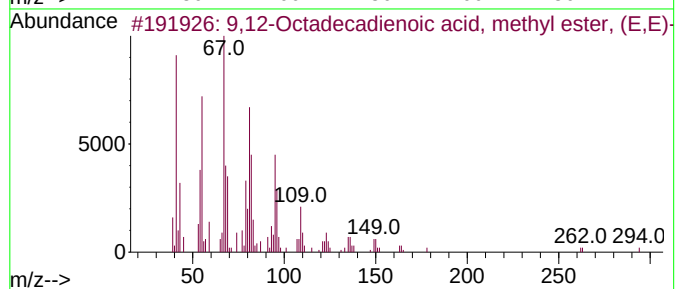
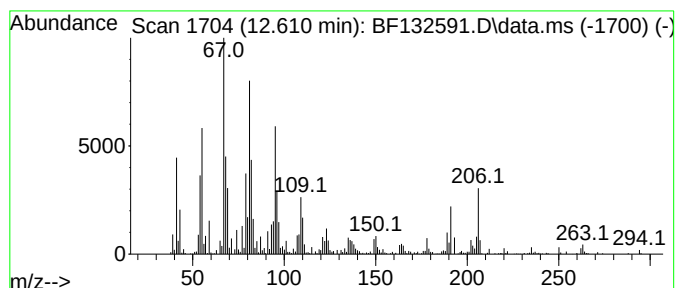
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 9,12-Octadecadienoic acid, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.610	10.17 ng	562471	Phenanthrene-d10	11.545
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		9,12-Octadecadienoic acid, methy...	294 C19H34O2	002566-97-4 99
2		9,15-Octadecadienoic acid, methy...	294 C19H34O2	017309-05-6 99
3		8,11-Octadecadienoic acid, methy...	294 C19H34O2	056599-58-7 96
4		11,14-Octadecadienoic acid, meth...	294 C19H34O2	056554-61-1 95
5		10,13-Octadecadienoic acid, meth...	294 C19H34O2	056554-62-2 95



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030123\
Data File : BF132591.D
Acq On : 01 Mar 2023 15:08
Operator : CG\JU
Sample : 01736-01
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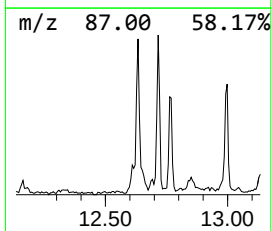
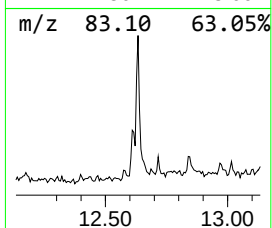
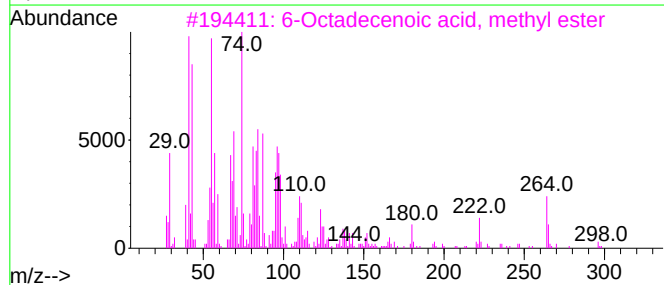
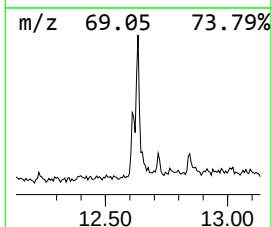
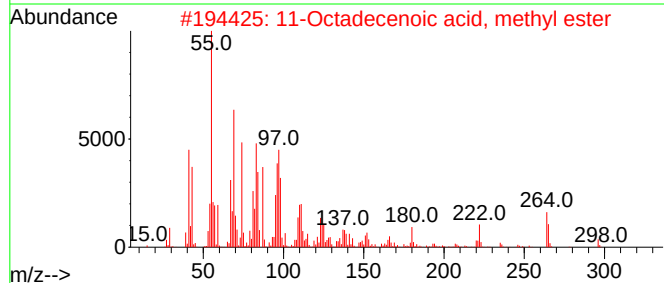
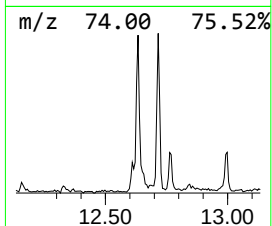
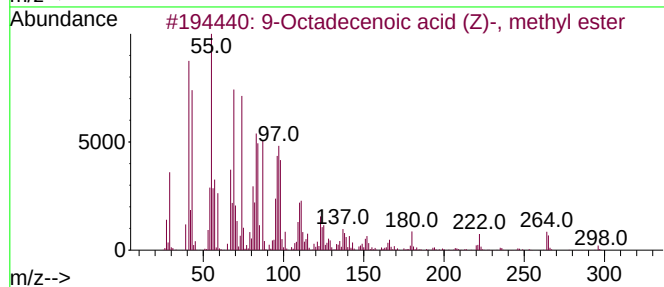
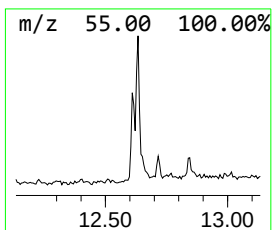
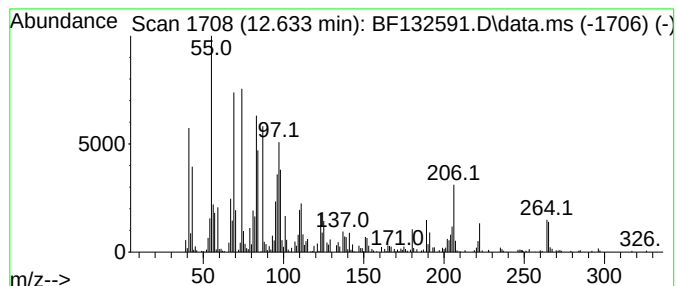
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.633	12.07 ng	667440	Phenanthrene-d10	11.545	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	95
3	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	95
4	(Z)-15-Octadecenoic acid methyl ...	296	C19H36O2	1000427-69-3	95
5	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030123\
Data File : BF132591.D
Acq On : 01 Mar 2023 15:08
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ClientSampleId :
TP-5

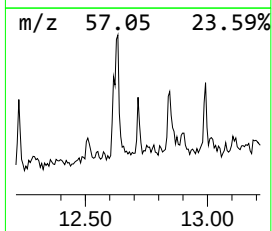
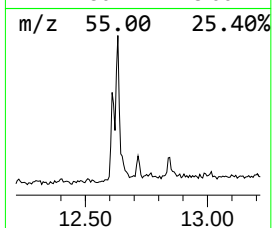
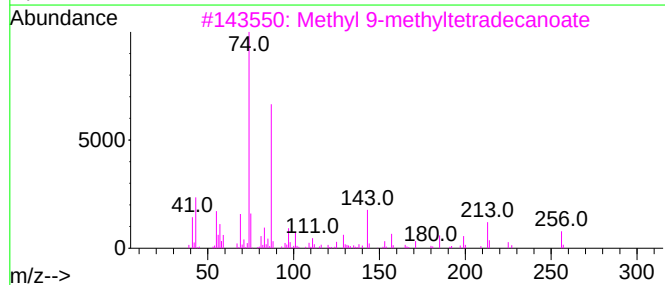
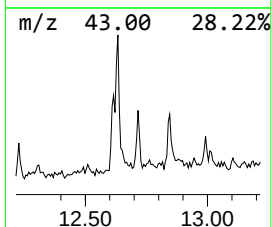
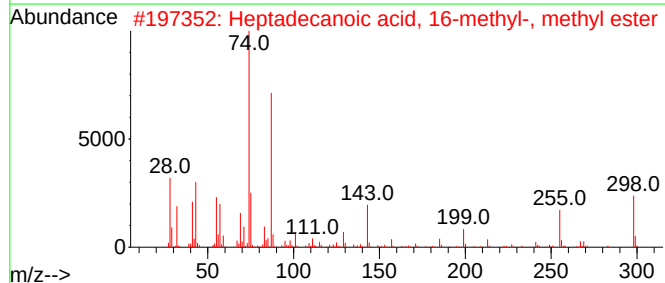
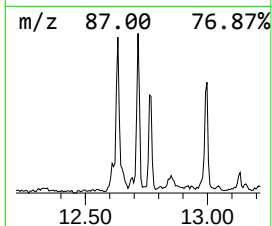
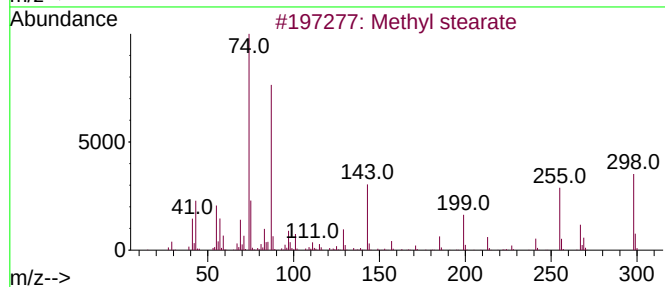
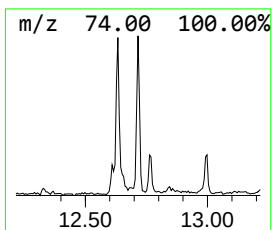
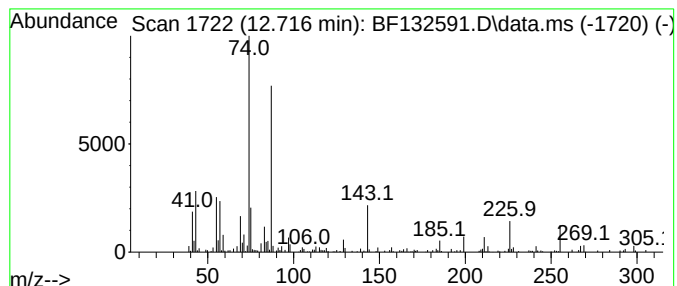
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Methyl stearate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.716	2.55 ng	141130	Phenanthrene-d10	11.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	94
2			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	93
3			Methyl 9-methyltetradecanoate	256	C16H32O2	213617-69-7	72
4			Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	72
5			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030123\
Data File : BF132591.D
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ClientSampleId :
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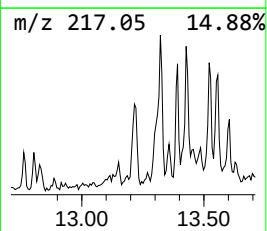
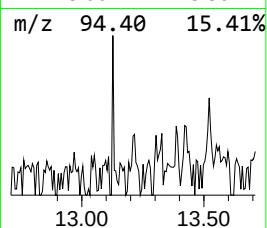
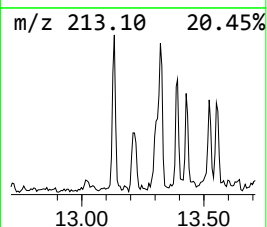
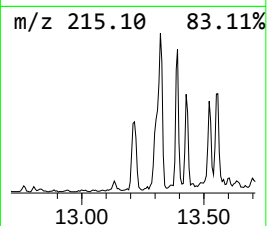
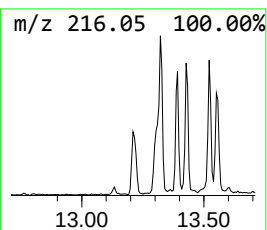
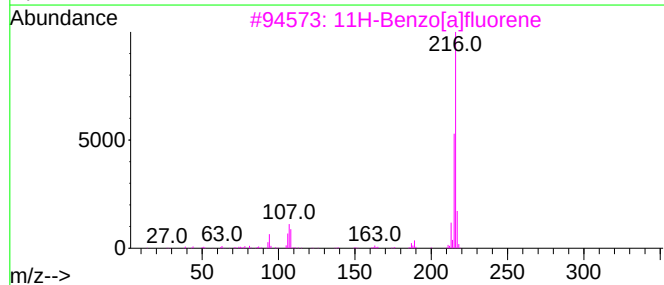
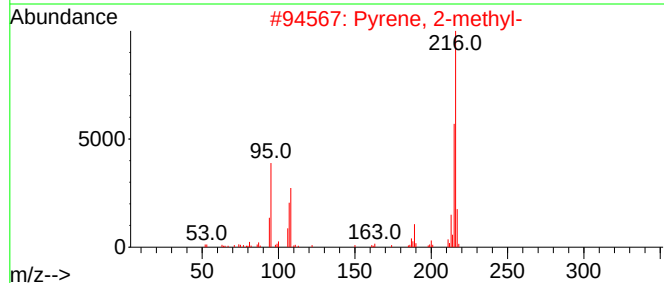
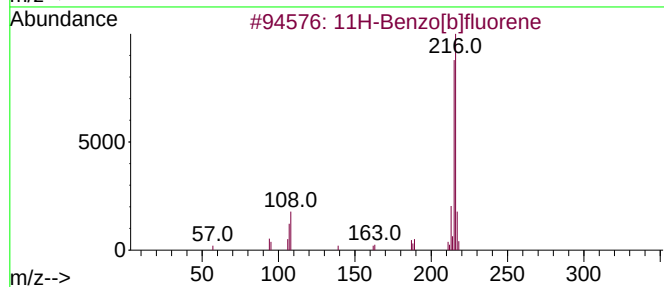
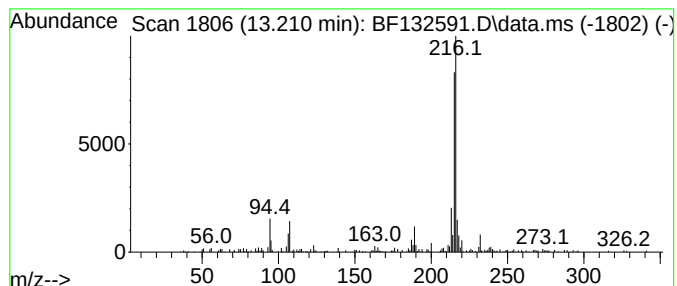
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 11H-Benzo[b]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.210	2.08 ng	182082	Chrysene-d12	14.198

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2		Pyrene, 2-methyl-	216	C17H12	003442-78-2	89
3		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
4		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
5		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030123\
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ALS Vial : 9 Sample Multiplier: 1

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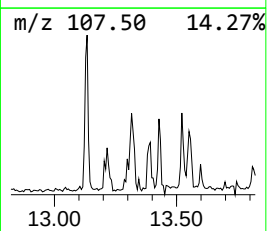
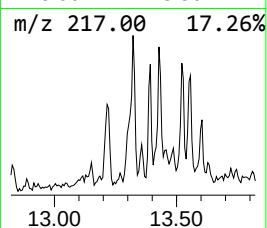
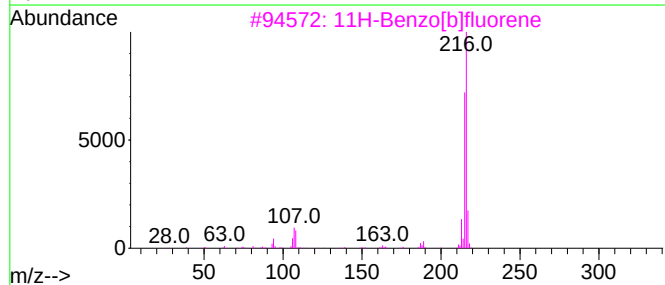
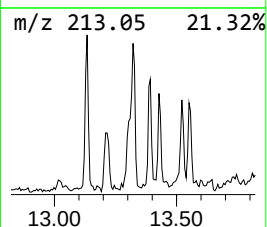
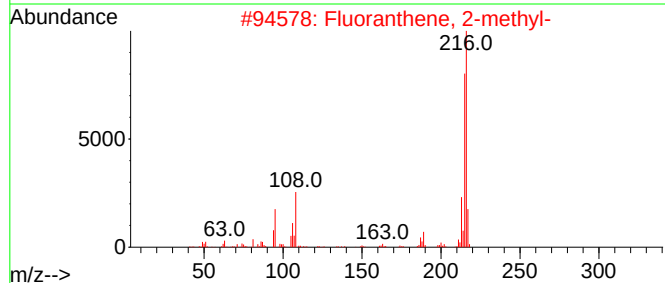
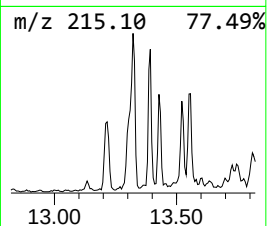
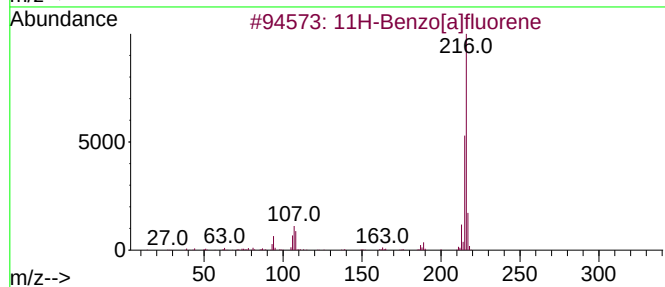
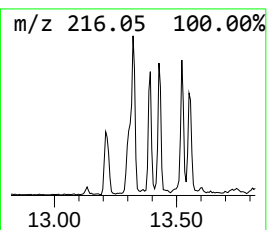
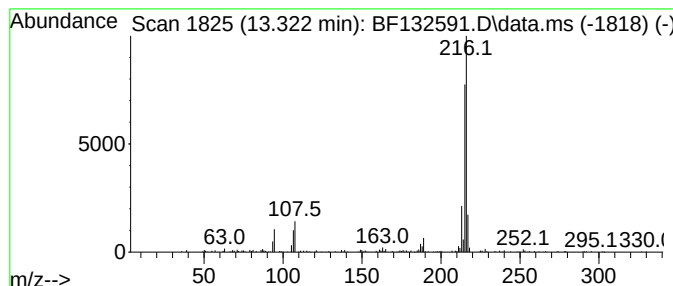
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 11H-Benzo[a]fluorene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.322	3.63 ng	318037	Chrysene-d12	14.198

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	95
2		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
3		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
4		Pyrene, 2-methyl-	216	C17H12	003442-78-2	86
5		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030123\
Data File : BF132591.D
Acq On : 01 Mar 2023 15:08
Operator : CG\JU
Sample : 01736-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-5

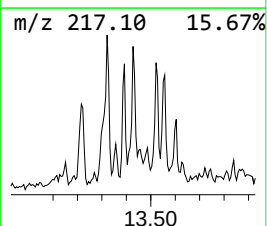
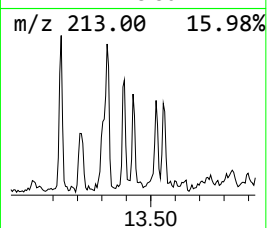
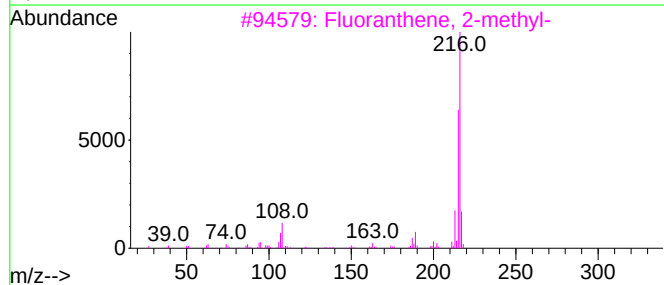
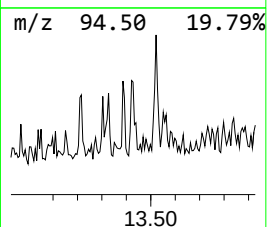
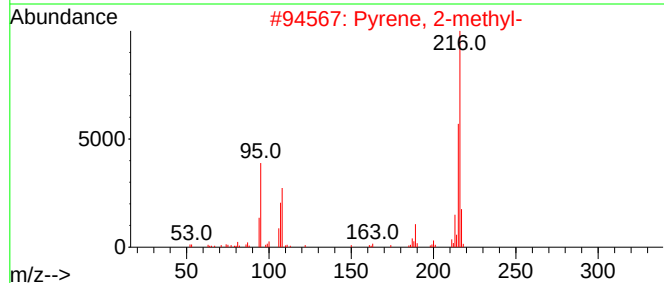
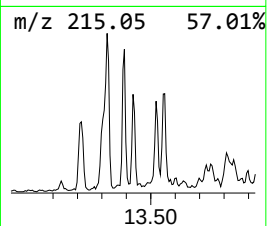
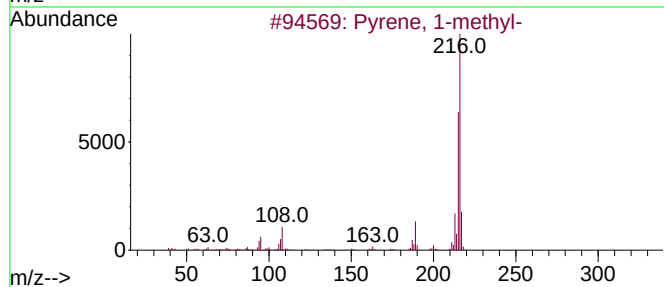
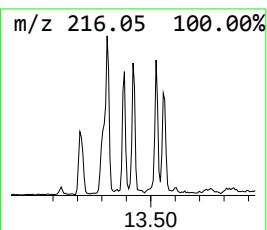
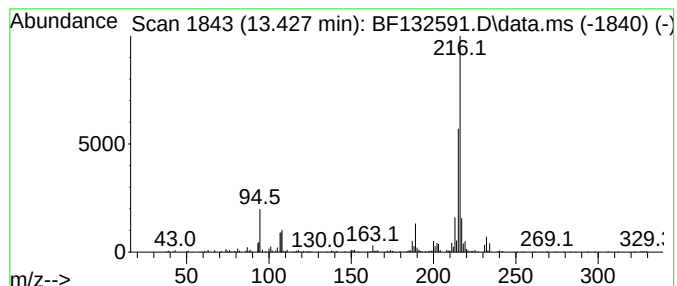
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Pyrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.428	2.03 ng	178092	Chrysene-d12	14.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2			Pyrene, 2-methyl-	216	C17H12	003442-78-2	87
3			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
4			Pyrene, 4-methyl-	216	C17H12	003353-12-6	76
5			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030123\
Data File : BF132591.D
Acq On : 01 Mar 2023 15:08
Operator : CG\JU
Sample : 01736-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-5

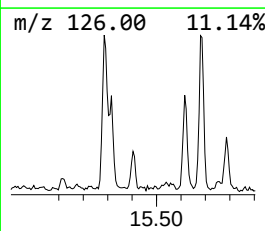
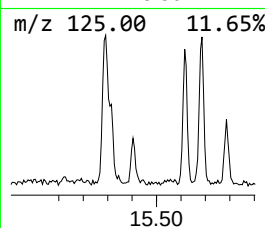
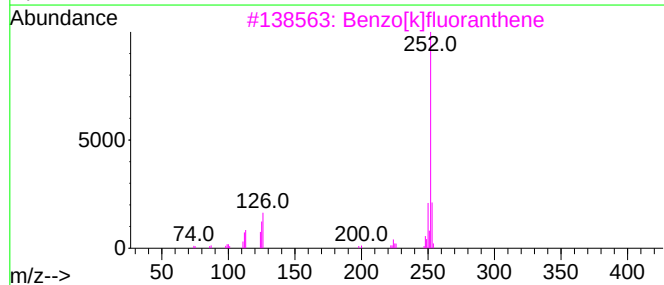
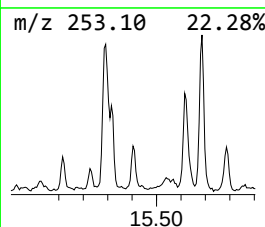
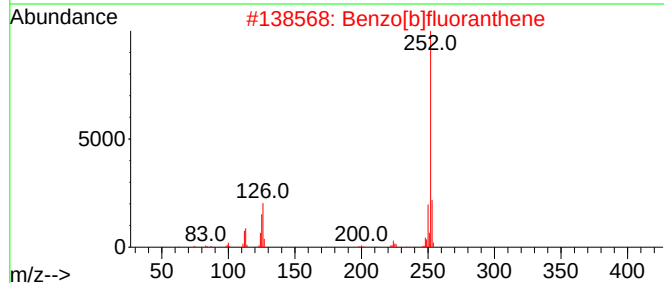
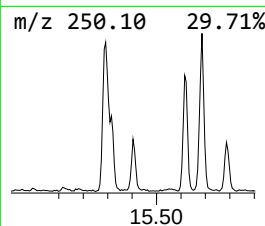
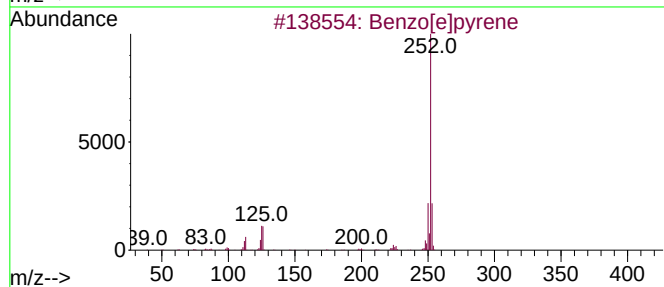
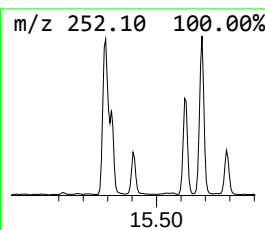
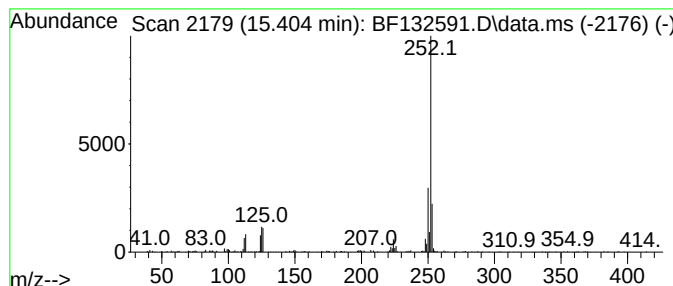
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzo[e]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.404	3.14 ng	185650	Perylene-d12	15.757

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030123\
Data File : BF132591.D
Acq On : 01 Mar 2023 15:08
Operator : CG\JU
Sample : 01736-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-5

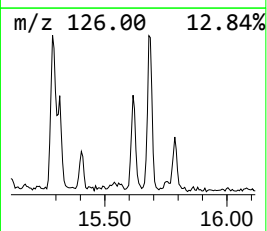
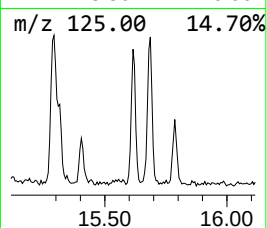
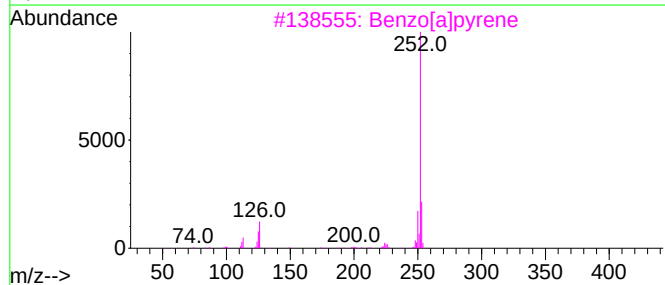
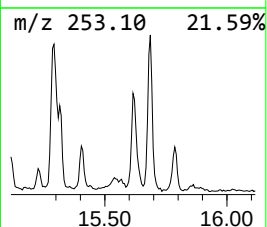
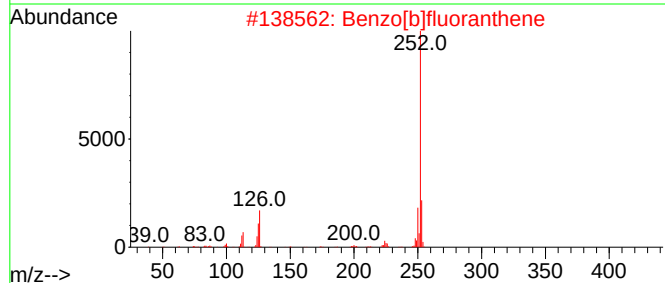
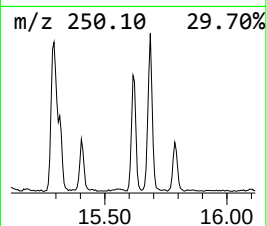
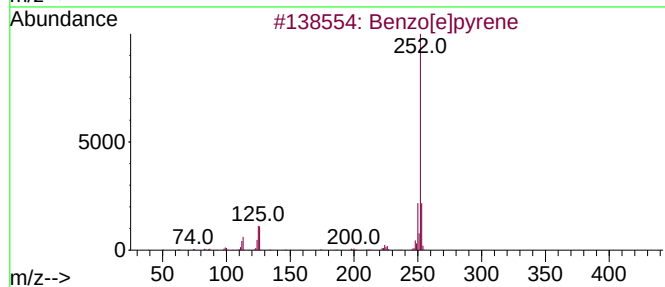
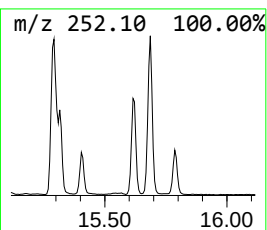
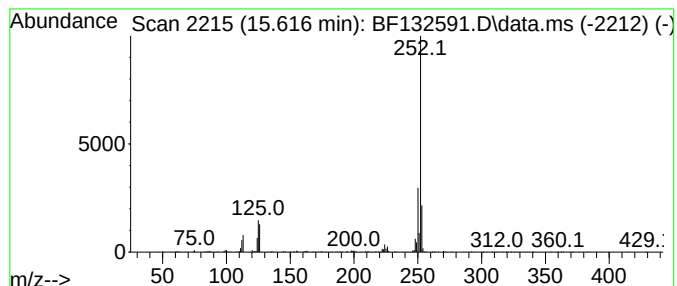
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzo[j]fluoranthene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.616	9.15 ng	540675	Perylene-d12	15.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	96
3			Benzo[a]pyrene	252	C20H12	000050-32-8	93
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	91
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030123\
Data File : BF132591.D
Acq On : 01 Mar 2023 15:08
Operator : CG\JU
Sample : 01736-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.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
2-Pentanone, 4-...	5.234	33.1	ng	1802210	1	7.004	1090220	20.0
Benzophenone	10.763	3.5	ng	227365	3	10.051	1290250	20.0
Dodecane, 2-met...	10.951	2.3	ng	127563	4	11.545	1106120	20.0
Hexadecanoic ac...	11.922	4.6	ng	255484	4	11.545	1106120	20.0
n-Hexadecanoic ...	12.057	8.1	ng	446845	4	11.545	1106120	20.0
4H-Cyclopenta[d...	12.163	4.2	ng	233950	4	11.545	1106120	20.0
9,12-Octadecadi...	12.610	10.2	ng	562471	4	11.545	1106120	20.0
9-Octadecenoic ...	12.633	12.1	ng	667440	4	11.545	1106120	20.0
Methyl stearate	12.716	2.5	ng	141130	4	11.545	1106120	20.0
11H-Benzo[b]flu...	13.210	2.1	ng	182082	5	14.198	1753720	20.0
11H-Benzo[a]flu...	13.322	3.6	ng	318037	5	14.198	1753720	20.0
Pyrene, 1-methyl-	13.428	2.0	ng	178092	5	14.198	1753720	20.0
Benzo[e]pyrene	15.404	3.1	ng	185650	6	15.757	1181660	20.0
Benzo[j]fluoran...	15.616	9.2	ng	540675	6	15.757	1181660	20.0