

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052422\
 Data File : BF128444.D
 Acq On : 24 May 2022 19:42
 Operator : CG\JU
 Sample : N2981-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-14(3.5-4)

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-BF052022.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128444.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.440	363	366	383	rBV	253418	319160	16.13%	1.507%
2	5.069	468	473	487	rVB	1068160	1269753	64.18%	5.996%
3	5.469	538	541	561	rVB	1075606	1185604	59.93%	5.599%
4	6.481	710	713	728	rBV	1693333	1777562	89.85%	8.394%
5	6.587	728	731	741	rVB	41244	44658	2.26%	0.211%
6	6.845	771	775	782	rBV	632130	548936	27.75%	2.592%
7	7.410	867	871	881	rBV	1372808	1278834	64.64%	6.039%
8	8.128	989	993	995	rBV	830696	679346	34.34%	3.208%
9	8.145	995	996	1000	rVB	58248	49038	2.48%	0.232%
10	8.839	1112	1114	1120	rVB	28357	23895	1.21%	0.113%
11	9.204	1171	1176	1179	rBV	2191781	1978292	100.00%	9.342%
12	9.269	1183	1187	1190	rVV	38652	30913	1.56%	0.146%
13	9.463	1216	1220	1226	rBV2	17038	23585	1.19%	0.111%
14	9.745	1264	1268	1272	rBV	27696	26683	1.35%	0.126%
15	9.798	1272	1277	1280	rVB	27982	26938	1.36%	0.127%
16	9.881	1288	1291	1295	rVV	744560	648600	32.79%	3.063%
17	9.916	1295	1297	1300	rVB	80607	61130	3.09%	0.289%
18	9.981	1303	1308	1312	rVB4	14896	22215	1.12%	0.105%
19	10.086	1323	1326	1330	rBV	39692	39482	2.00%	0.186%
20	10.298	1360	1362	1365	rVB	33115	27747	1.40%	0.131%
21	10.433	1381	1385	1391	rVB	64845	58988	2.98%	0.279%
22	10.675	1423	1426	1433	rBV2	195620	195293	9.87%	0.922%
23	10.775	1439	1443	1453	rVB4	42659	64703	3.27%	0.306%
24	10.980	1472	1478	1481	rBV5	19964	33515	1.69%	0.158%
25	11.104	1495	1499	1502	rBV5	13320	23080	1.17%	0.109%
26	11.186	1509	1513	1516	rBV	41889	38280	1.94%	0.181%
27	11.222	1516	1519	1522	rVV3	46908	52757	2.67%	0.249%
28	11.275	1526	1528	1534	rVB	37018	31195	1.58%	0.147%
29	11.375	1541	1545	1547	rBV	695780	583886	29.51%	2.757%
30	11.398	1547	1549	1553	rVV	671488	533377	26.96%	2.519%
31	11.451	1554	1558	1563	rVV	157883	134742	6.81%	0.636%
32	11.616	1581	1586	1589	rBV2	80796	98736	4.99%	0.466%
33	11.751	1606	1609	1612	rBV	81930	67102	3.39%	0.317%
34	11.875	1627	1630	1633	rBV	68289	63493	3.21%	0.300%
35	11.904	1633	1635	1639	rVV	96030	87311	4.41%	0.412%
36	11.951	1641	1643	1646	rVV	37886	36271	1.83%	0.171%

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Integrator: RTE

Smoothing : ON

Filtering: 5

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

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37	11.992	1646	1650	1652	rVV	118619	124617	6.30%	0.588%
38	12.010	1652	1653	1658	rVB	48300	40410	2.04%	0.191%
39	12.057	1658	1661	1664	rBV3	33442	36344	1.84%	0.172%
40	12.169	1677	1680	1684	rBV	63786	58443	2.95%	0.276%
41	12.210	1684	1687	1690	rVV	43835	40063	2.03%	0.189%
42	12.322	1701	1706	1708	rBV3	20969	31940	1.61%	0.151%
43	12.427	1721	1724	1726	rBV	51046	52744	2.67%	0.249%
44	12.463	1726	1730	1732	rVV3	41544	65296	3.30%	0.308%
45	12.522	1736	1740	1743	rBV2	44504	54326	2.75%	0.257%
46	12.592	1748	1752	1756	rBV	1049450	916755	46.34%	4.329%
47	12.745	1775	1778	1780	rBV2	37787	31618	1.60%	0.149%
48	12.822	1785	1791	1795	rBV	979779	1129376	57.09%	5.333%
49	12.869	1797	1799	1802	rVV	36460	38985	1.97%	0.184%
50	12.892	1802	1803	1807	rVB2	40214	30706	1.55%	0.145%
51	12.963	1807	1815	1818	rBV	1604602	1600628	80.91%	7.558%
52	12.986	1818	1819	1823	rVB	61788	48032	2.43%	0.227%
53	13.045	1824	1829	1833	rBV2	63590	107748	5.45%	0.509%
54	13.080	1833	1835	1839	rVB2	28750	31491	1.59%	0.149%
55	13.151	1839	1847	1849	rBV2	116064	182463	9.22%	0.862%
56	13.216	1856	1858	1861	rBV	73298	54998	2.78%	0.260%
57	13.257	1861	1865	1867	rBV3	77939	91989	4.65%	0.434%
58	13.351	1878	1881	1883	rBV	48874	36401	1.84%	0.172%
59	13.380	1883	1886	1892	rBV2	56065	77222	3.90%	0.365%
60	13.516	1906	1909	1912	rBV3	46830	53236	2.69%	0.251%
61	13.669	1932	1935	1939	rBV	88757	85546	4.32%	0.404%
62	13.774	1950	1953	1955	rBV	106716	83534	4.22%	0.394%
63	13.798	1955	1957	1959	rVB	80519	58712	2.97%	0.277%
64	13.827	1959	1962	1963	rBV	73643	67600	3.42%	0.319%
65	13.845	1963	1965	1968	rVV3	83508	74911	3.79%	0.354%
66	13.874	1968	1970	1977	rVB	98838	123369	6.24%	0.583%
67	13.992	1987	1990	1991	rBV2	49884	61849	3.13%	0.292%
68	14.021	1991	1995	1998	rVV2	733826	1130420	57.14%	5.338%
69	14.051	1998	2000	2007	rVB	530296	461986	23.35%	2.182%
70	14.116	2008	2011	2012	rBV2	41050	43507	2.20%	0.205%
71	14.127	2012	2013	2016	rVB	54655	42494	2.15%	0.201%
72	14.257	2033	2035	2039	rVB2	54194	46453	2.35%	0.219%
73	14.410	2059	2061	2064	rVB	73569	65969	3.33%	0.312%
74	14.445	2065	2067	2069	rBV	41865	33597	1.70%	0.159%
75	14.468	2069	2071	2073	rBV	38516	30693	1.55%	0.145%
76	15.074	2170	2174	2177	rBV	336314	469647	23.74%	2.218%

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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

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Peak separation: 5

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	15.186	2190	2193	2197	rBV	61386	71184	3.60%	0.336%
78	15.380	2223	2226	2232	rBV	167761	192236	9.72%	0.908%
79	15.445	2233	2237	2242	rVB	241008	287429	14.53%	1.357%
80	15.510	2244	2248	2251	rVB	263487	302692	15.30%	1.429%
81	17.009	2499	2503	2511	rVB	105504	221289	11.19%	1.045%
82	17.468	2577	2581	2588	rVB	68816	121124	6.12%	0.572%

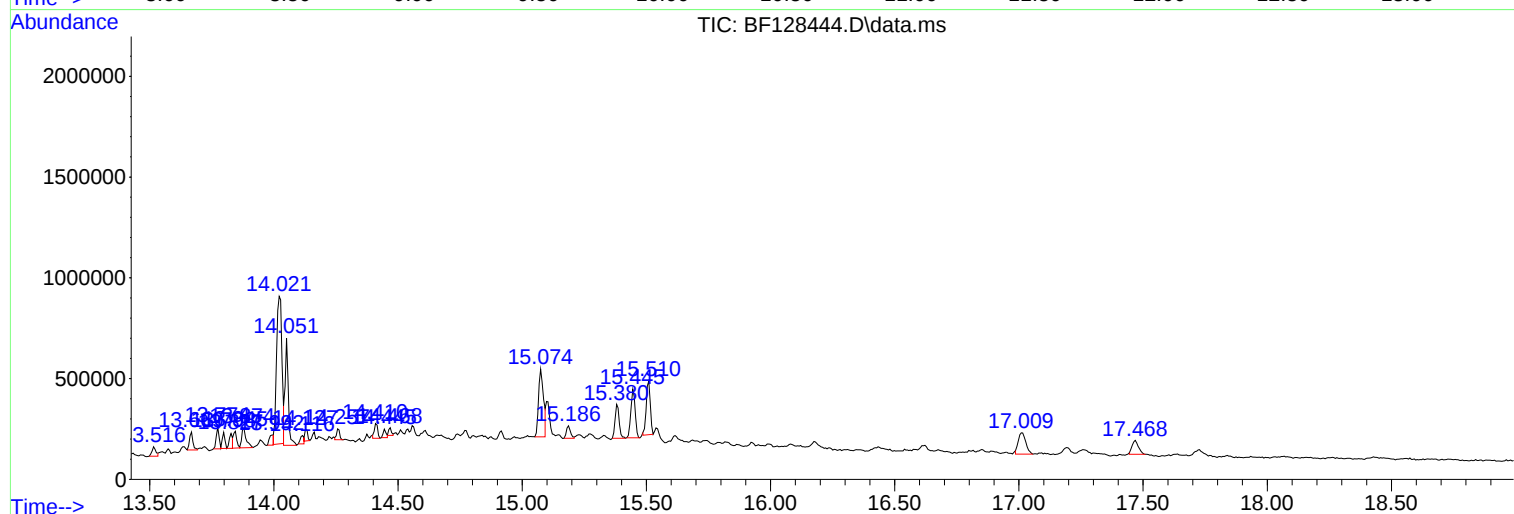
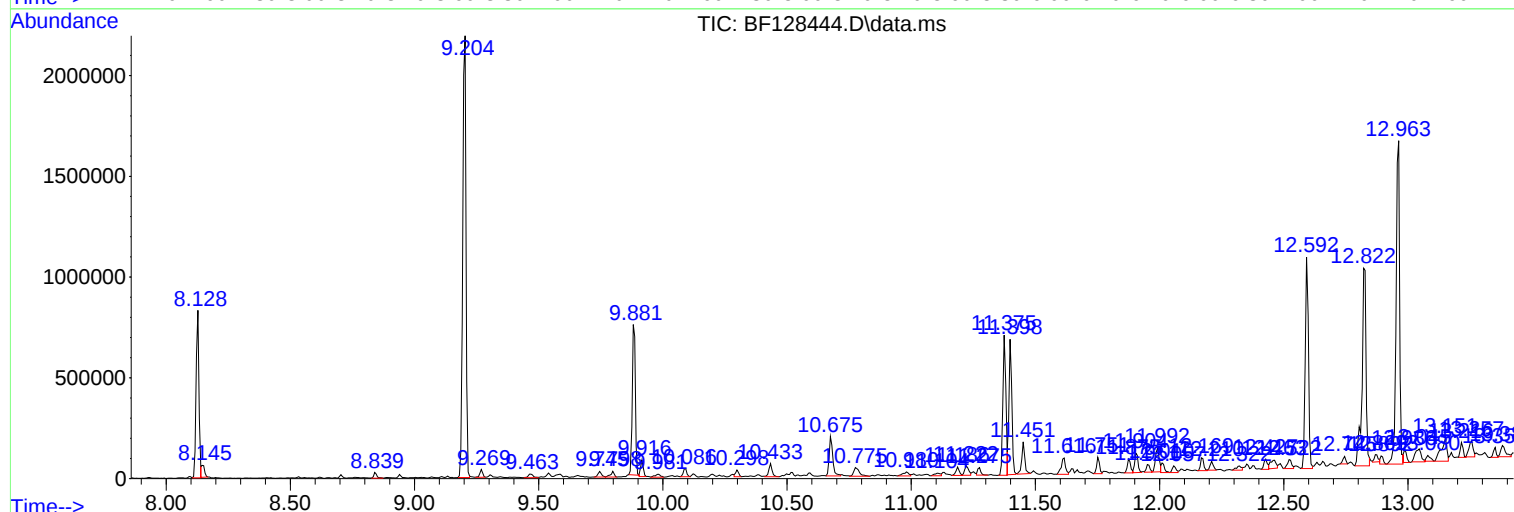
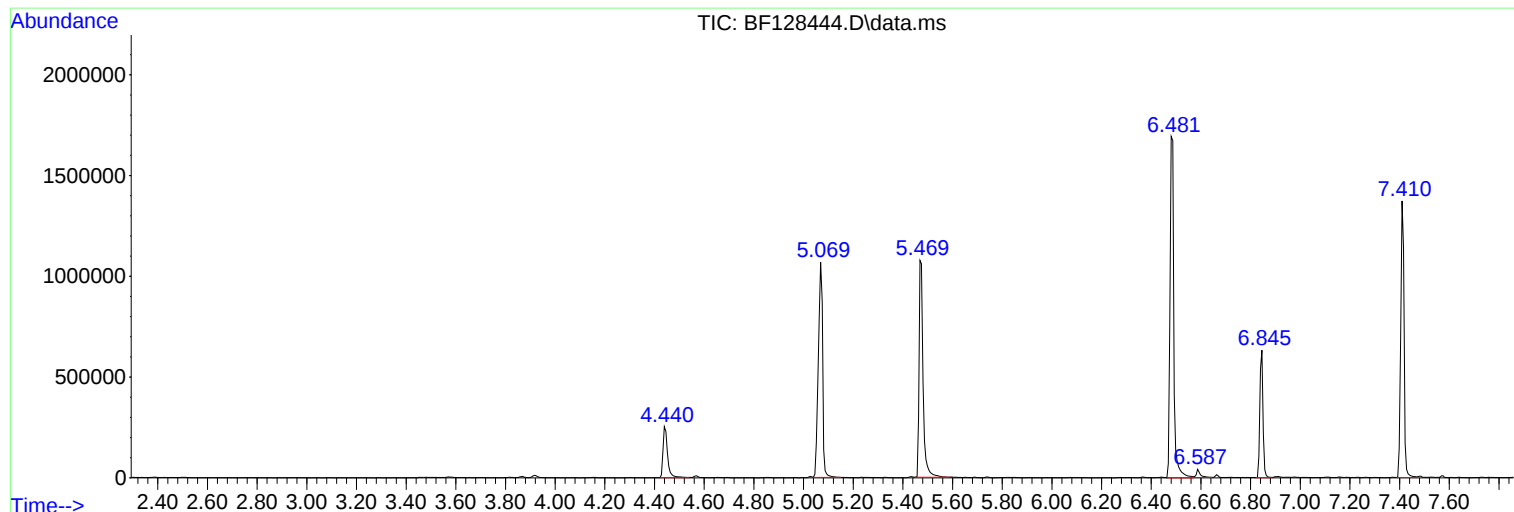
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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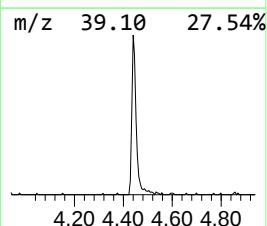
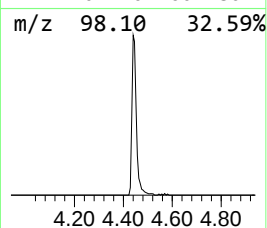
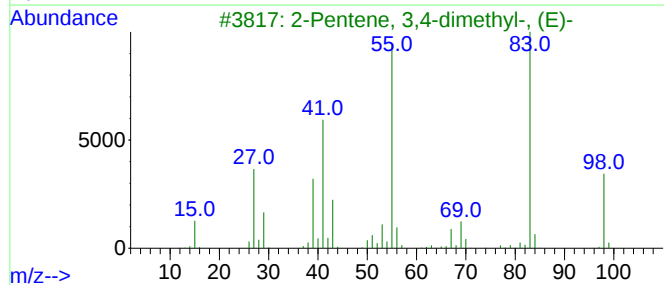
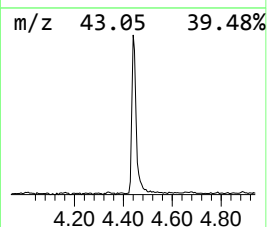
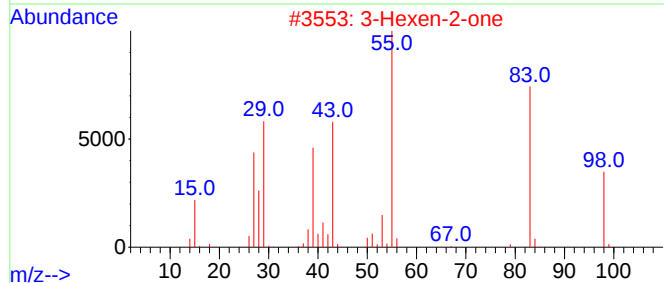
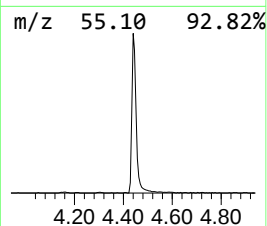
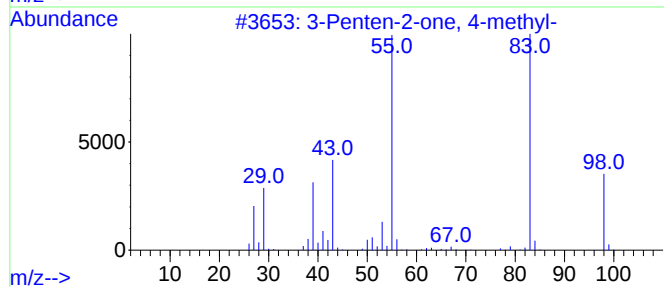
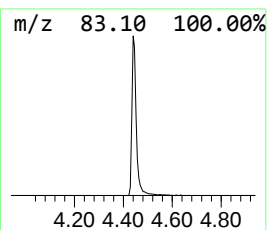
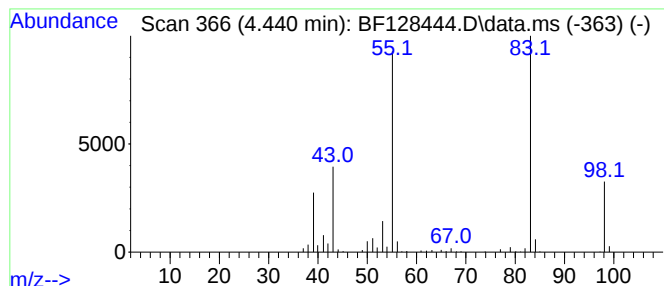
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.440	11.63 ng	319160	1,4-Dichlorobenzene-d4	6.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	94
2			3-Hexen-2-one	98	C6H10O	000763-93-9	91
3			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5			2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	86



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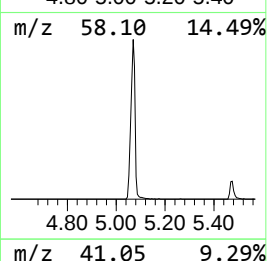
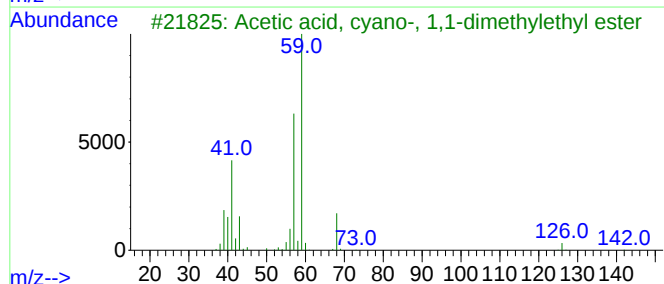
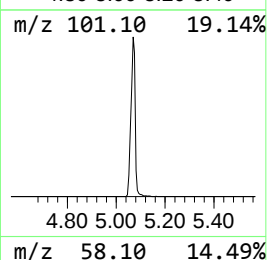
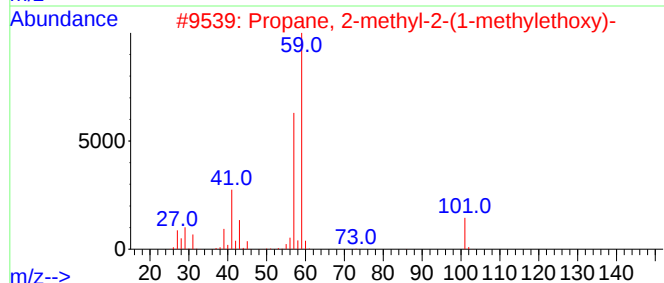
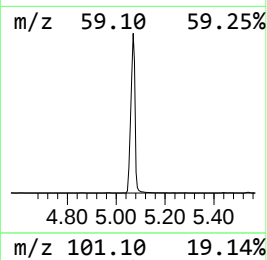
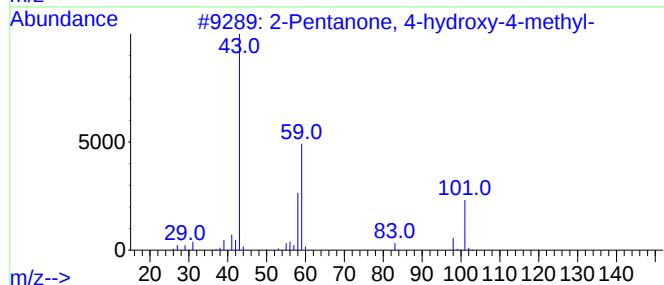
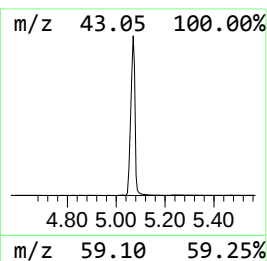
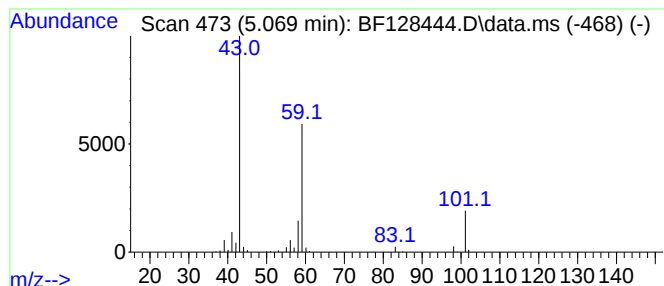
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.069	46.26 ng	1269750	1,4-Dichlorobenzene-d4	6.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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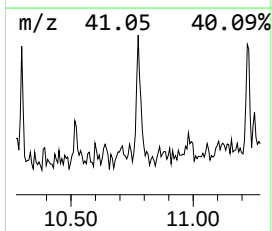
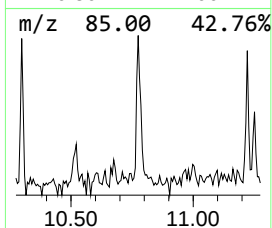
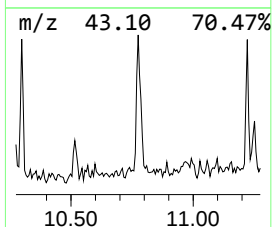
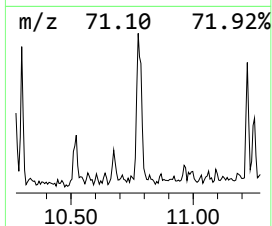
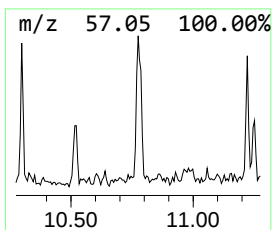
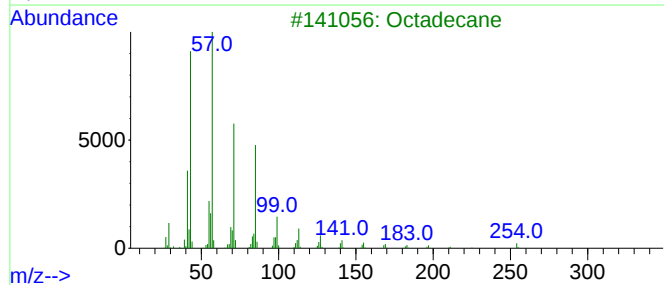
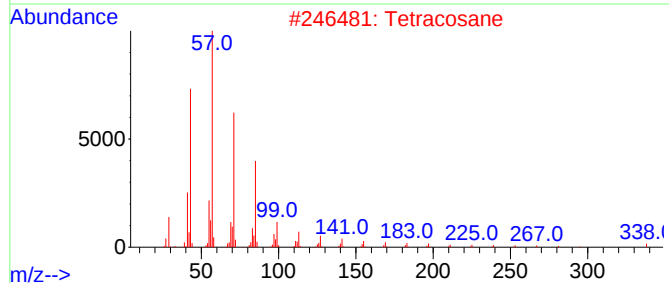
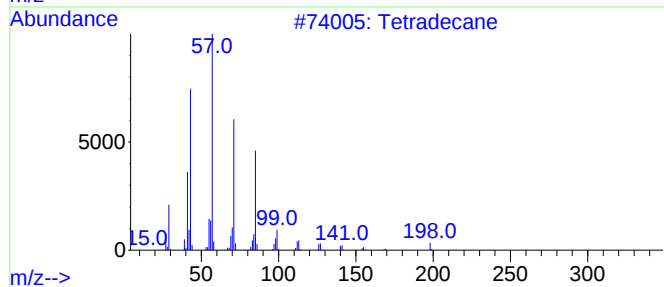
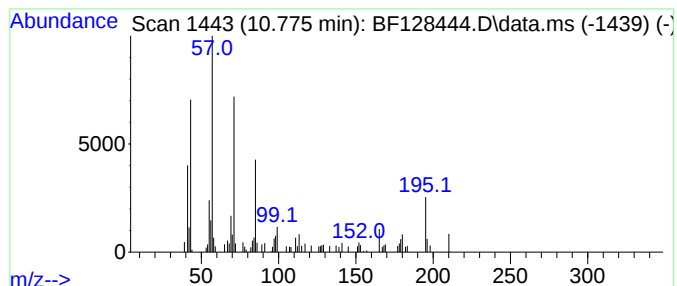
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Tetradecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.775	2.22 ng	64703	Phenanthrene-d10	11.374

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	86
2			Tetracosane	338	C24H50	000646-31-1	58
3			Octadecane	254	C18H38	000593-45-3	58
4			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	58
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	58



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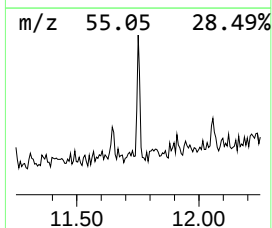
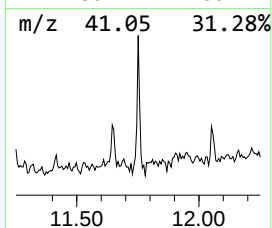
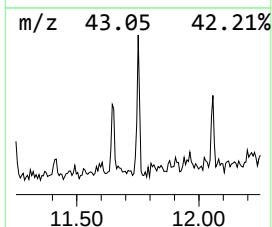
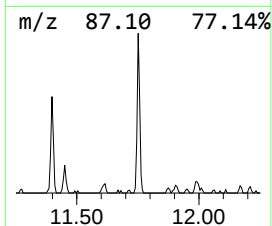
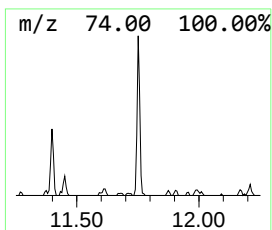
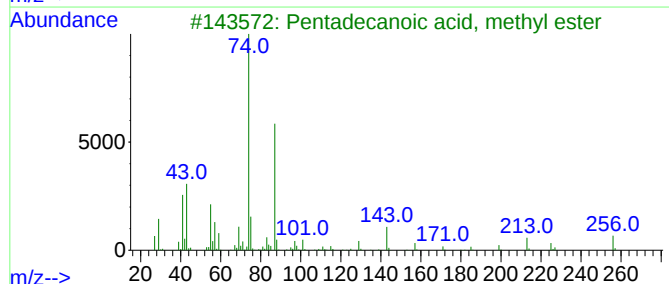
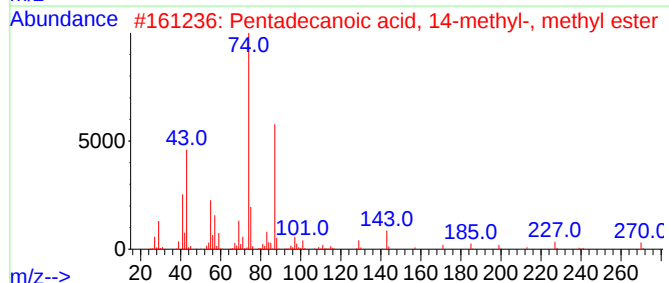
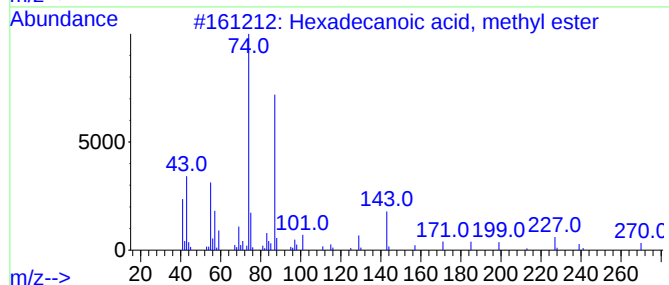
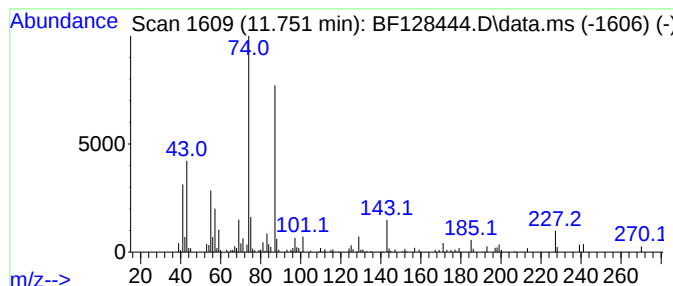
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexadecanoic acid, methyl e... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.751	2.30 ng	67102	Phenanthrene-d10	11.374

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	92
3			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
4			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	83
5			Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052422\
Data File : BF128444.D
Acq On : 24 May 2022 19:42
Operator : CG\JU
Sample : N2981-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-14(3.5-4)

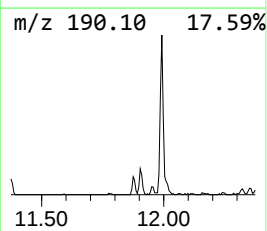
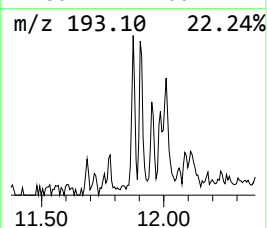
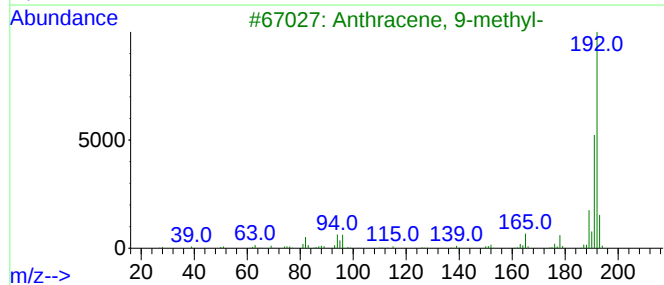
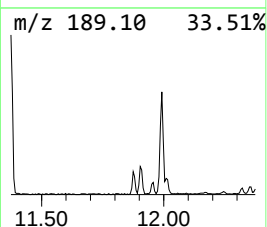
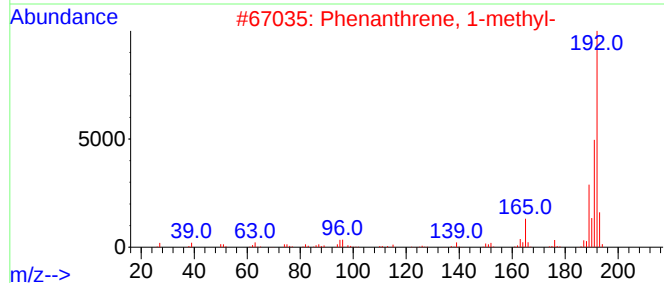
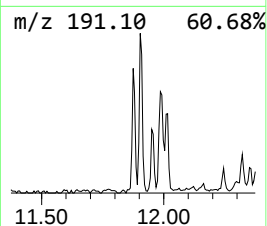
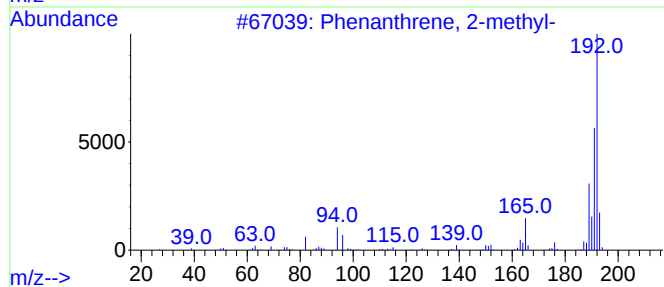
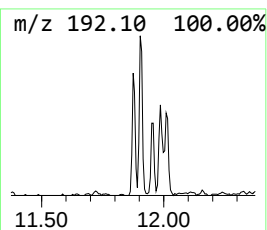
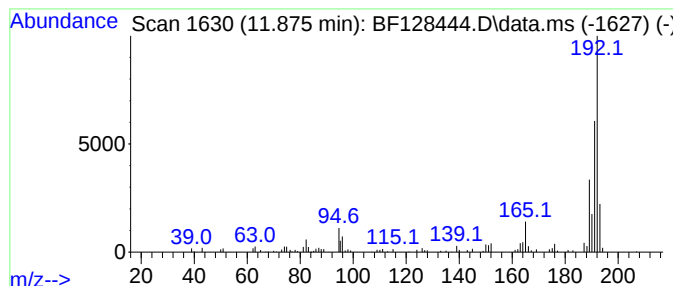
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.874	2.17 ng	63493	Phenanthrene-d10	11.374

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3			Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
5			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052422\
Data File : BF128444.D
Acq On : 24 May 2022 19:42
Operator : CG\JU
Sample : N2981-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-14(3.5-4)

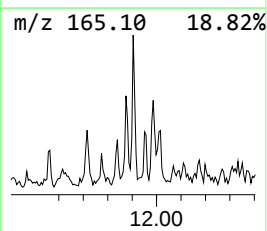
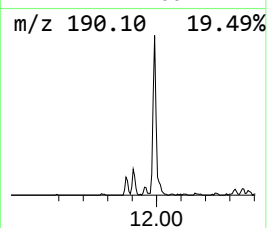
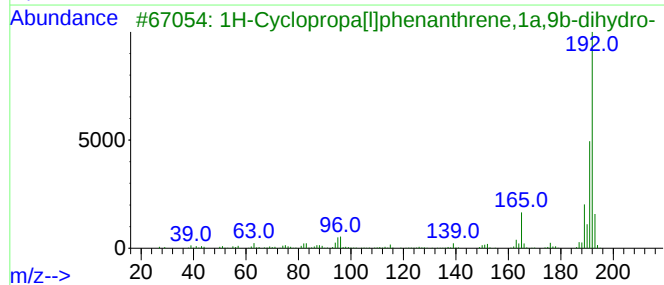
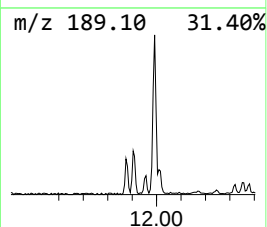
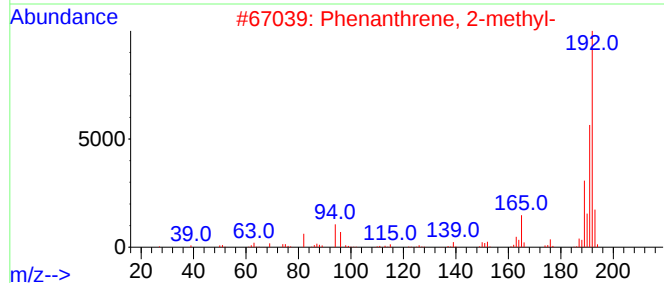
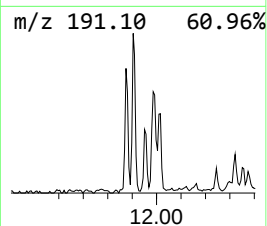
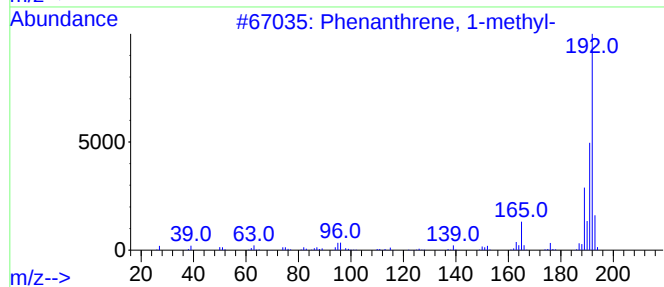
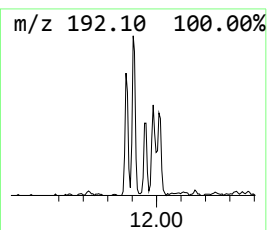
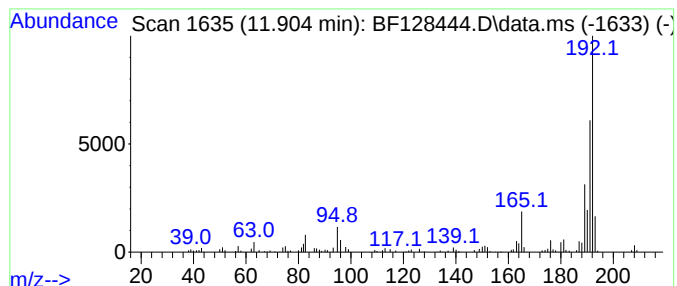
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Phenanthrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.904	2.99 ng	87311	Phenanthrene-d10	11.374

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
3			1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
4			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	89
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052422\
Data File : BF128444.D
Acq On : 24 May 2022 19:42
Operator : CG\JU
Sample : N2981-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

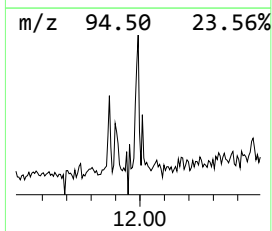
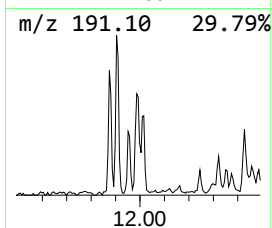
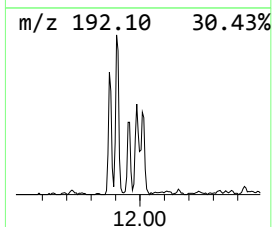
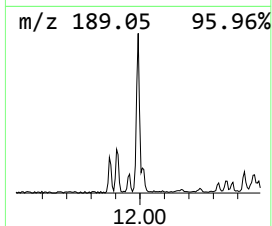
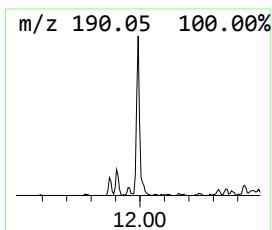
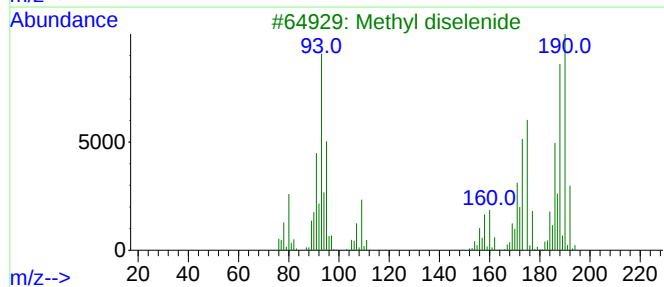
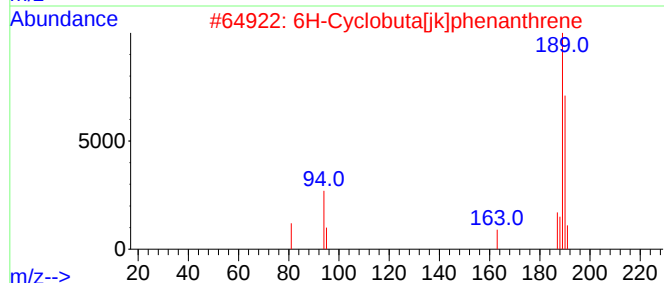
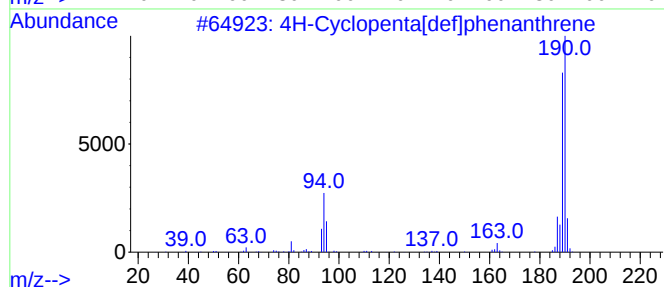
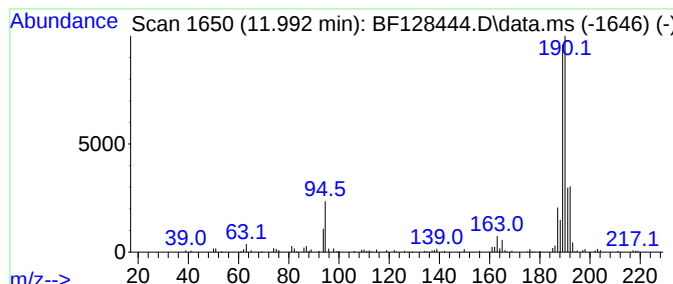
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ClientSampleId :
SB-14(3.5-4)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.992	4.27 ng	124617	Phenanthrene-d10		11.374	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	87
2	6H-Cyclobuta[jk]phenanthrene		190	C15H10	083469-43-6	56
3	Methyl diselenide		190	C2H6Se2	007101-31-7	49
4	2,2'-Bis(4,5-dimethylimidazole)		190	C10H14N4	069286-06-2	40
5	1,4-Naphthalenedione, 2,5-dihydr...		190	C10H6O4	004923-55-1	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052422\
Data File : BF128444.D
Acq On : 24 May 2022 19:42
Operator : CG\JU
Sample : N2981-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-14(3.5-4)

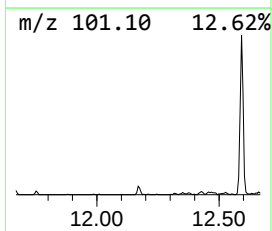
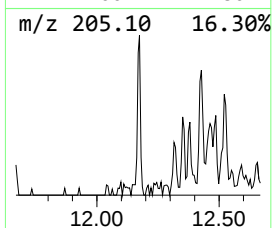
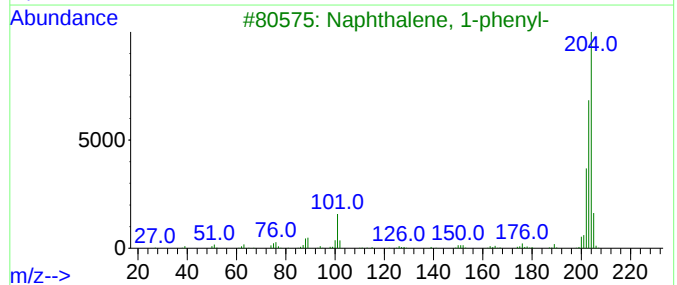
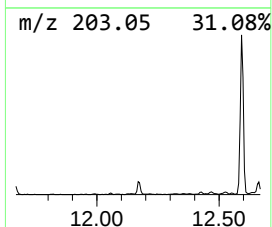
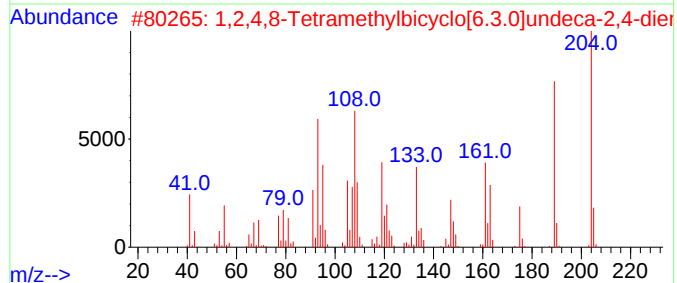
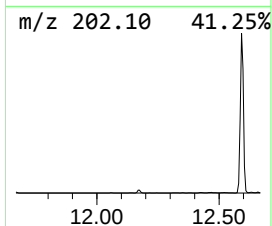
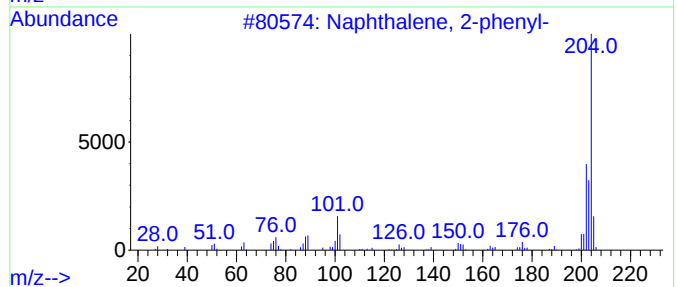
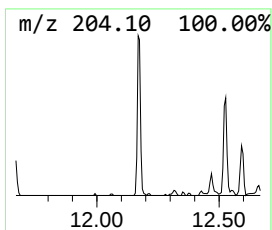
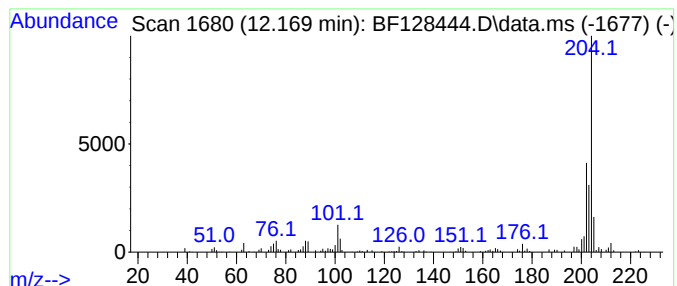
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Naphthalene, 2-phenyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.169	2.00 ng	58443	Phenanthrene-d10	11.374

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
2			1,2,4,8-Tetramethylbicyclo[6.3.0...]	204	C15H24	137235-51-9	83
3			Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	78
4			Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	58
5			9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052422\
Data File : BF128444.D
Acq On : 24 May 2022 19:42
Operator : CG\JU
Sample : N2981-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-14(3.5-4)

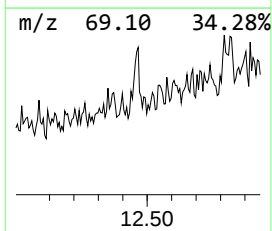
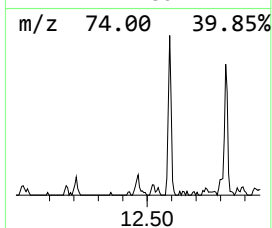
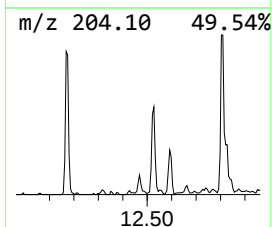
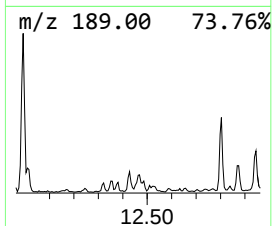
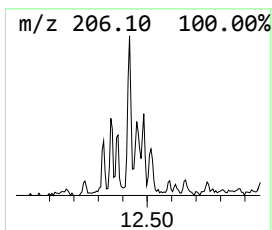
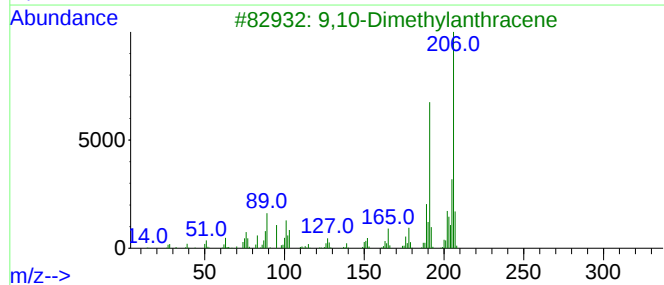
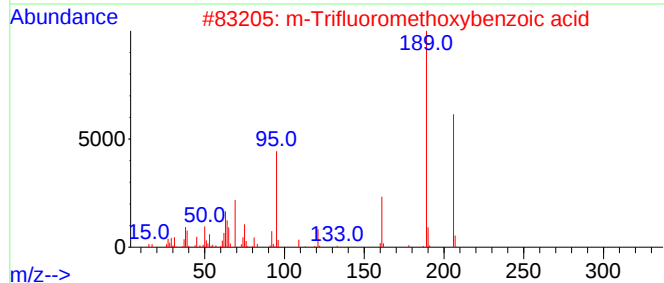
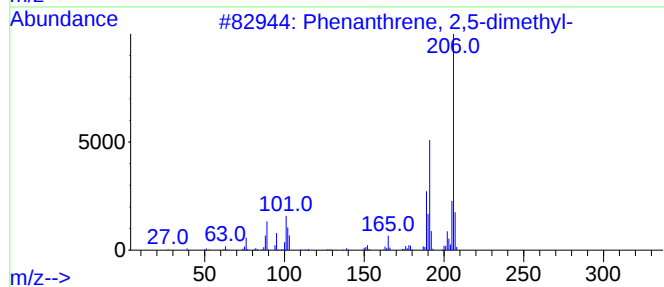
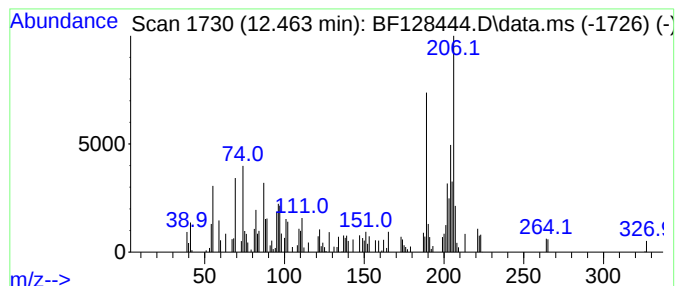
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown12.463 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.463	2.24 ng	65296	Phenanthrene-d10	11.374

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	38
2			m-Trifluoromethoxybenzoic acid	206	C8H5F3O3	001014-81-9	38
3			9,10-Dimethylantracene	206	C16H14	000781-43-1	38
4			di-p-Tolylacetylene	206	C16H14	002789-88-0	30
5			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052422\
Data File : BF128444.D
Acq On : 24 May 2022 19:42
Operator : CG\JU
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-14(3.5-4)

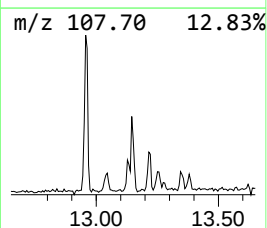
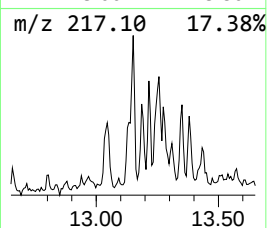
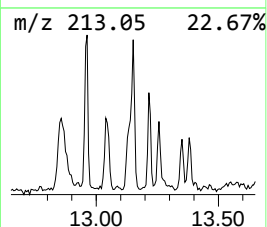
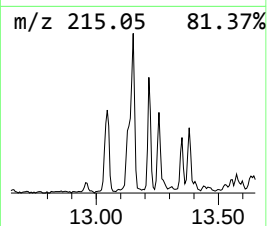
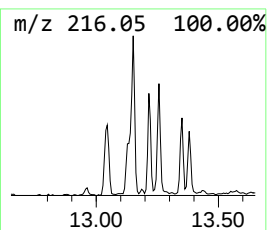
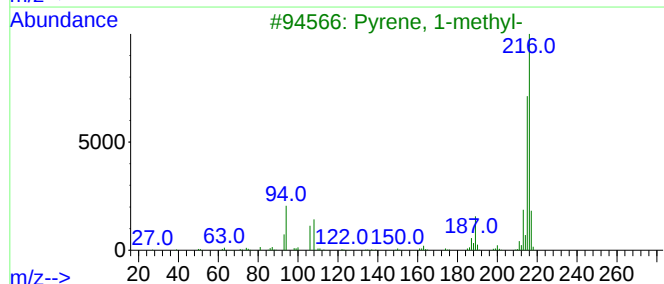
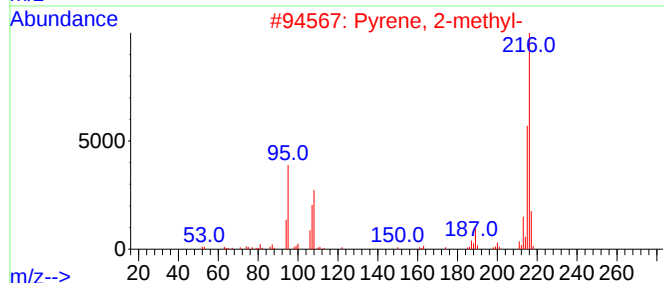
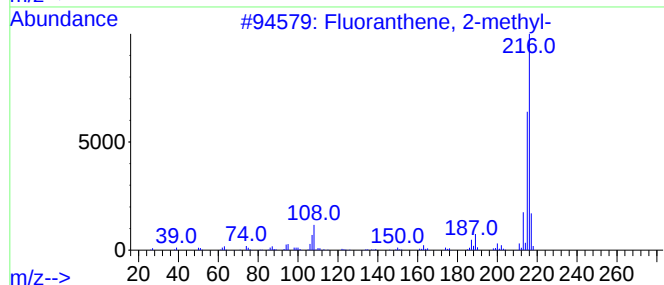
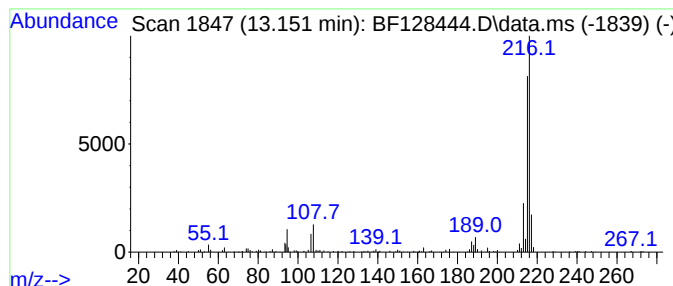
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Fluoranthene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.151	3.23 ng	182463	Chrysene-d12	14.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	96
2			Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	92
5			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052422\
Data File : BF128444.D
Acq On : 24 May 2022 19:42
Operator : CG\JU
Sample : N2981-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

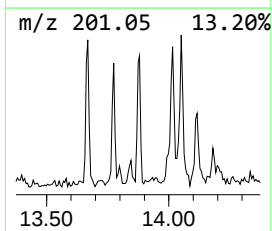
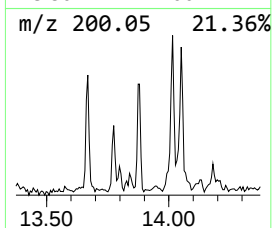
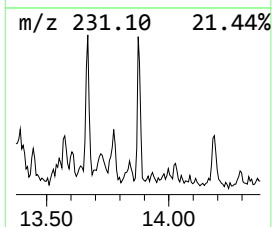
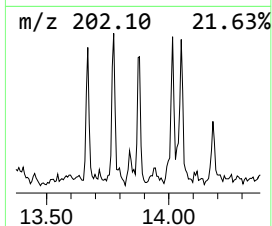
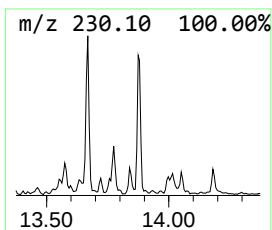
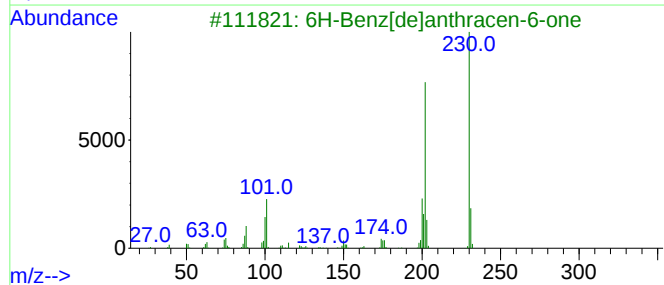
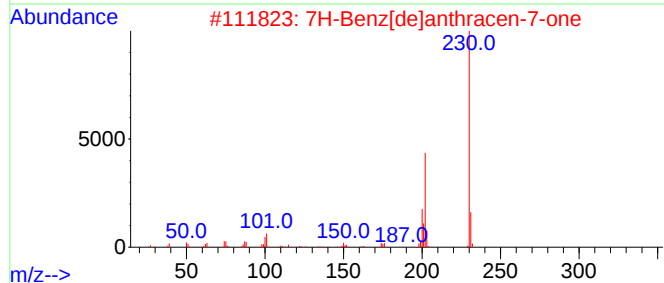
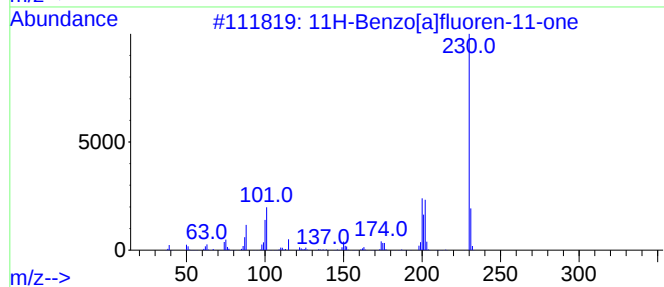
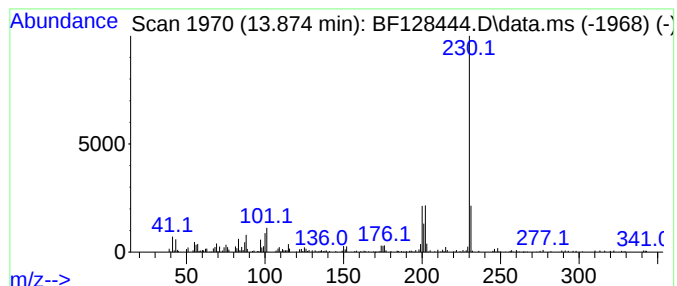
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ClientSampleId :
SB-14(3.5-4)

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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]fluoren-11-one Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.874	2.18 ng	123369	Chrysene-d12	14.027	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	94
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	64
4	o-Terphenyl	230	C18H14	000084-15-1	53
5	m-Terphenyl	230	C18H14	000092-06-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052422\
Data File : BF128444.D
Acq On : 24 May 2022 19:42
Operator : CG\JU
Sample : N2981-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-14(3.5-4)

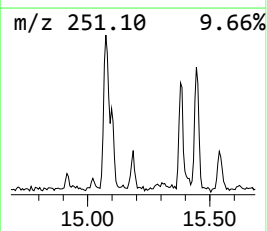
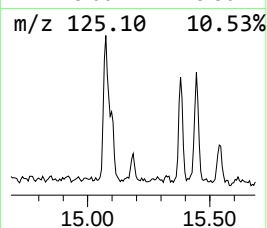
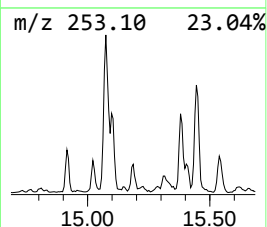
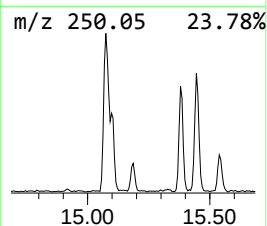
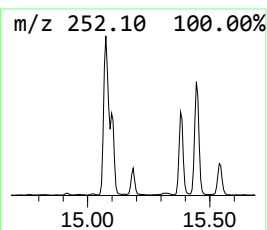
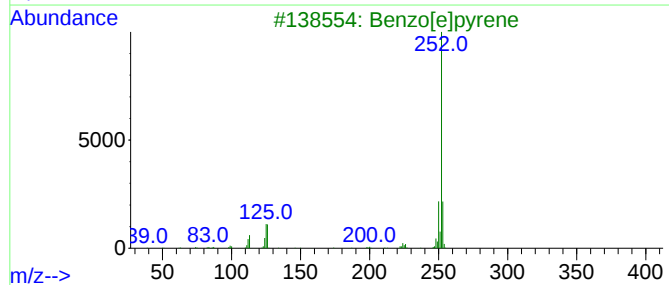
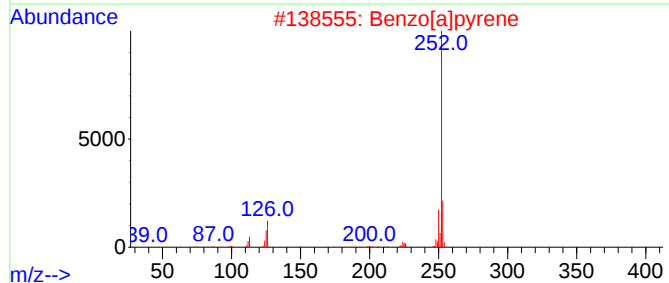
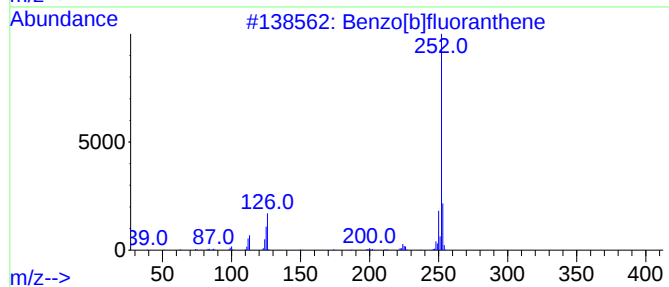
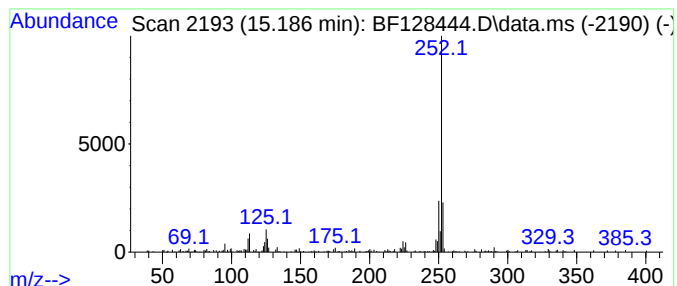
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.186	4.70 ng	71184	Perylene-d12	15.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]fluoranthene	252	C20H12	000205-99-2	91
2			Benzo[a]pyrene	252	C20H12	000050-32-8	91
3			Benzo[e]pyrene	252	C20H12	000192-97-2	90
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	76
5			Perylene	252	C20H12	000198-55-0	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052422\
Data File : BF128444.D
Acq On : 24 May 2022 19:42
Operator : CG\JU
Sample : N2981-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-14(3.5-4)

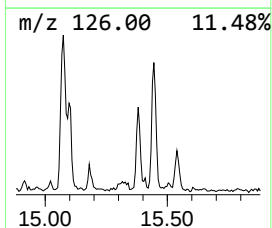
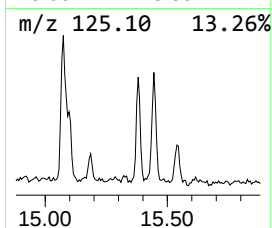
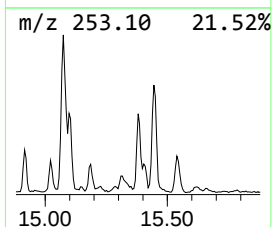
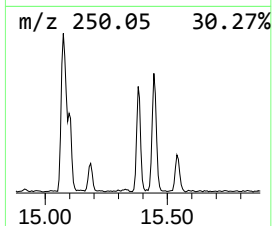
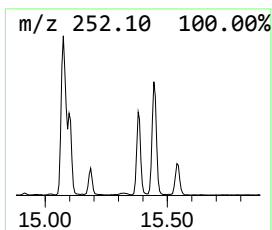
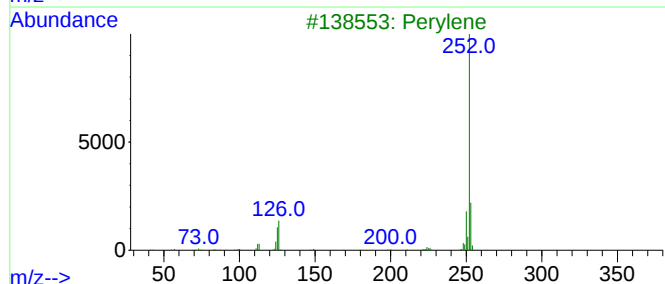
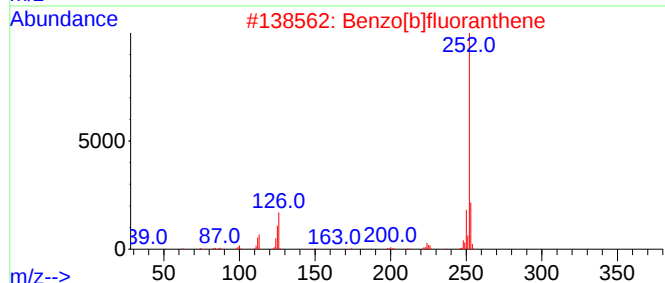
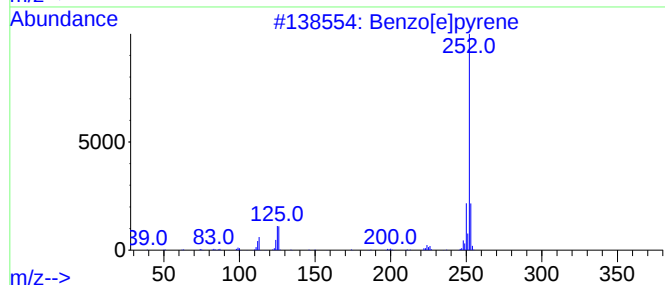
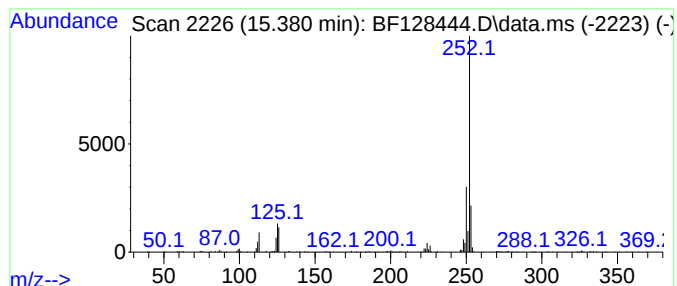
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Perylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.380	12.70 ng	192236	Perylene-d12	15.510

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[e]pyrene	252	C20H12	000192-97-2	99
2		Benzo[b]fluoranthene	252	C20H12	000205-99-2	96
3		Perylene	252	C20H12	000198-55-0	94
4		Benzo[j]fluoranthene	252	C20H12	000205-82-3	93
5		Benzo[k]fluoranthene	252	C20H12	000207-08-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052422\
Data File : BF128444.D
Acq On : 24 May 2022 19:42
Operator : CG\JU
Sample : N2981-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-14(3.5-4)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.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
3-Penten-2-one,...	4.440	11.6	ng	319160	1	6.845	548936	20.0
2-Pentanone, 4-...	5.069	46.3	ng	1269750	1	6.845	548936	20.0
Tetradecane	10.775	2.2	ng	64703	4	11.374	583886	20.0
Hexadecanoic ac...	11.751	2.3	ng	67102	4	11.374	583886	20.0
Phenanthrene, 2...	11.874	2.2	ng	63493	4	11.374	583886	20.0
Phenanthrene, 1...	11.904	3.0	ng	87311	4	11.374	583886	20.0
4H-Cyclopenta[d...	11.992	4.3	ng	124617	4	11.374	583886	20.0
Naphthalene, 2-...	12.169	2.0	ng	58443	4	11.374	583886	20.0
unknown12.463	12.463	2.2	ng	65296	4	11.374	583886	20.0
Fluoranthene, 2...	13.151	3.2	ng	182463	5	14.027	1130420	20.0
11H-Benzo[a]flu...	13.874	2.2	ng	123369	5	14.027	1130420	20.0
Benzo[e]pyrene	15.186	4.7	ng	71184	6	15.510	302692	20.0
Perylene	15.380	12.7	ng	192236	6	15.510	302692	20.0