

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
 Data File : BF138562.D
 Acq On : 12 Jul 2024 23:12
 Operator : CG\JU
 Sample : P3227-01 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-03-07112024

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-BF070924.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138562.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.116	3	5	11	rVB	279799	290042	14.62%	1.277%
2	3.928	305	313	319	rBV	199351	255821	12.89%	1.127%
3	5.487	575	578	588	rBV	238680	222285	11.20%	0.979%
4	6.498	747	750	760	rBV	247642	220000	11.09%	0.969%
5	6.869	809	813	816	rBV	828623	697984	35.18%	3.074%
6	7.422	905	907	911	rBV	114687	105979	5.34%	0.467%
7	8.128	1024	1027	1028	rBV	39374	41169	2.07%	0.181%
8	8.145	1028	1030	1033	rVV	697104	615478	31.02%	2.710%
9	8.198	1036	1039	1042	rVB2	31199	37235	1.88%	0.164%
10	8.439	1075	1080	1083	rBV7	32840	47051	2.37%	0.207%
11	8.528	1092	1095	1098	rBV4	25904	30928	1.56%	0.136%
12	8.563	1098	1101	1103	rBV	33744	32185	1.62%	0.142%
13	8.651	1113	1116	1118	rBV	61720	48330	2.44%	0.213%
14	8.734	1127	1130	1134	rBV2	108362	93072	4.69%	0.410%
15	8.804	1141	1142	1149	rVV5	30813	48718	2.46%	0.215%
16	8.857	1149	1151	1154	rVB	38620	30282	1.53%	0.133%
17	8.969	1166	1170	1172	rVB3	72271	64000	3.23%	0.282%
18	9.051	1182	1184	1188	rVB4	23569	27191	1.37%	0.120%
19	9.092	1188	1191	1196	rBV4	40436	64924	3.27%	0.286%
20	9.163	1200	1203	1205	rBV2	78230	59849	3.02%	0.264%
21	9.222	1210	1213	1217	rVB	265299	227405	11.46%	1.001%
22	9.257	1217	1219	1222	rBV3	30693	27971	1.41%	0.123%
23	9.298	1223	1226	1229	rBV	184985	154349	7.78%	0.680%
24	9.375	1236	1239	1241	rVB	56482	49892	2.51%	0.220%
25	9.486	1254	1258	1263	rVB6	36695	59491	3.00%	0.262%
26	9.533	1263	1266	1268	rBV4	45425	49054	2.47%	0.216%
27	9.575	1272	1273	1276	rVV3	44608	43559	2.20%	0.192%
28	9.616	1276	1280	1283	rVV4	118092	144421	7.28%	0.636%
29	9.645	1283	1285	1288	rVV4	50548	51060	2.57%	0.225%
30	9.681	1288	1291	1295	rVB2	55735	50916	2.57%	0.224%
31	9.763	1302	1305	1309	rBV5	37274	54623	2.75%	0.241%
32	9.828	1313	1316	1319	rVB	262367	188821	9.52%	0.831%
33	9.904	1325	1329	1332	rVB	912148	753009	37.95%	3.316%
34	9.933	1332	1334	1337	rVB	144368	91800	4.63%	0.404%
35	10.004	1343	1346	1348	rBV3	33140	27694	1.40%	0.122%
36	10.063	1352	1356	1358	rBV4	36030	54127	2.73%	0.238%

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Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

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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

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
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37	10.104	1361	1363	1367	rVB3	81574	89782	4.53%	0.395%
38	10.145	1367	1370	1374	rBV3	80990	99184	5.00%	0.437%
39	10.186	1374	1377	1379	rVB	47501	42895	2.16%	0.189%
40	10.216	1379	1382	1384	rBV3	46739	53473	2.70%	0.235%
41	10.269	1389	1391	1395	rVB3	35546	31584	1.59%	0.139%
42	10.328	1398	1401	1403	rVV	358229	257626	12.98%	1.134%
43	10.357	1403	1406	1408	rVB3	32509	33464	1.69%	0.147%
44	10.386	1408	1411	1415	rVB5	31050	48025	2.42%	0.211%
45	10.445	1418	1421	1425	rBV	120824	123105	6.20%	0.542%
46	10.545	1434	1438	1443	rVB	138137	180174	9.08%	0.793%
47	10.598	1445	1447	1450	rVB3	47722	43203	2.18%	0.190%
48	10.628	1450	1452	1456	rBV2	33061	36075	1.82%	0.159%
49	10.663	1456	1458	1460	rBV3	47202	40648	2.05%	0.179%
50	10.686	1460	1462	1466	rVB	133518	107415	5.41%	0.473%
51	10.798	1478	1481	1490	rVB	426042	507097	25.56%	2.233%
52	10.992	1511	1514	1516	rBV2	42607	47327	2.39%	0.208%
53	11.027	1517	1520	1522	rVB	51916	49077	2.47%	0.216%
54	11.080	1527	1529	1532	rVB2	35534	28810	1.45%	0.127%
55	11.122	1532	1536	1538	rBV3	39315	48984	2.47%	0.216%
56	11.192	1545	1548	1551	rBV	54483	57642	2.91%	0.254%
57	11.245	1554	1557	1560	rVV	389760	343043	17.29%	1.511%
58	11.275	1560	1562	1568	rVB2	190948	235044	11.85%	1.035%
59	11.386	1578	1581	1583	rBV	1014234	828557	41.76%	3.649%
60	11.410	1583	1585	1589	rVV	1156270	938812	47.32%	4.134%
61	11.463	1591	1594	1597	rVB	276503	211589	10.66%	0.932%
62	11.492	1597	1599	1602	rBV2	35987	32169	1.62%	0.142%
63	11.557	1608	1610	1614	rVB	44243	43695	2.20%	0.192%
64	11.592	1614	1616	1618	rBV2	33084	33304	1.68%	0.147%
65	11.622	1618	1621	1625	rVB2	109946	127347	6.42%	0.561%
66	11.675	1627	1630	1633	rBV	373395	293293	14.78%	1.292%
67	11.775	1644	1647	1650	rVB	837429	623302	31.41%	2.745%
68	11.839	1655	1658	1663	rBV4	34525	52932	2.67%	0.233%
69	11.886	1663	1666	1668	rVV	72970	77611	3.91%	0.342%
70	11.910	1668	1670	1677	rVV2	447214	465007	23.44%	2.048%
71	11.963	1677	1679	1682	rVV2	63109	75463	3.80%	0.332%
72	11.998	1682	1685	1688	rVV	164305	188132	9.48%	0.828%
73	12.022	1688	1689	1692	rVB	71819	40440	2.04%	0.178%
74	12.080	1696	1699	1704	rVB	320649	263089	13.26%	1.159%
75	12.180	1713	1716	1719	rBV	92174	84555	4.26%	0.372%
76	12.210	1719	1721	1723	rVB	54457	44211	2.23%	0.195%

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77	12.363	1745	1747	1749	rVB	52549	36576	1.84%	0.161%
78	12.433	1757	1759	1761	rBV2	38469	36916	1.86%	0.163%
79	12.463	1761	1764	1765	rBV	1849863	1577912	79.53%	6.948%
80	12.480	1765	1767	1770	rVB	2324998	1984112	100.00%	8.737%
81	12.563	1778	1781	1784	rBV	449532	397858	20.05%	1.752%
82	12.598	1784	1787	1789	rVV	1380844	1353663	68.23%	5.961%
83	12.622	1789	1791	1799	rVV	1024524	1191228	60.04%	5.246%
84	12.698	1801	1804	1812	rVB4	128491	218898	11.03%	0.964%
85	12.827	1820	1826	1832	rVB	823568	1009768	50.89%	4.447%
86	12.969	1847	1850	1852	rVB	227571	169479	8.54%	0.746%
87	13.051	1859	1864	1866	rBV3	68335	123425	6.22%	0.544%
88	13.127	1874	1877	1879	rBV3	88542	93005	4.69%	0.410%
89	13.151	1879	1881	1886	rVV	135363	155785	7.85%	0.686%
90	13.198	1886	1889	1890	rVV	125540	115171	5.80%	0.507%
91	13.221	1890	1893	1896	rVB2	109093	119797	6.04%	0.528%
92	13.539	1944	1947	1950	rBV	62579	64576	3.25%	0.284%
93	14.021	2025	2029	2032	rBV2	688419	855521	43.12%	3.767%
94	14.051	2032	2034	2040	rVB	304457	254894	12.85%	1.122%
95	14.127	2045	2047	2050	rVB	70107	53326	2.69%	0.235%
96	15.063	2203	2206	2209	rBV	225230	303619	15.30%	1.337%
97	15.433	2266	2269	2275	rVB	167790	215909	10.88%	0.951%
98	15.492	2276	2279	2283	rBV	309516	389787	19.65%	1.716%

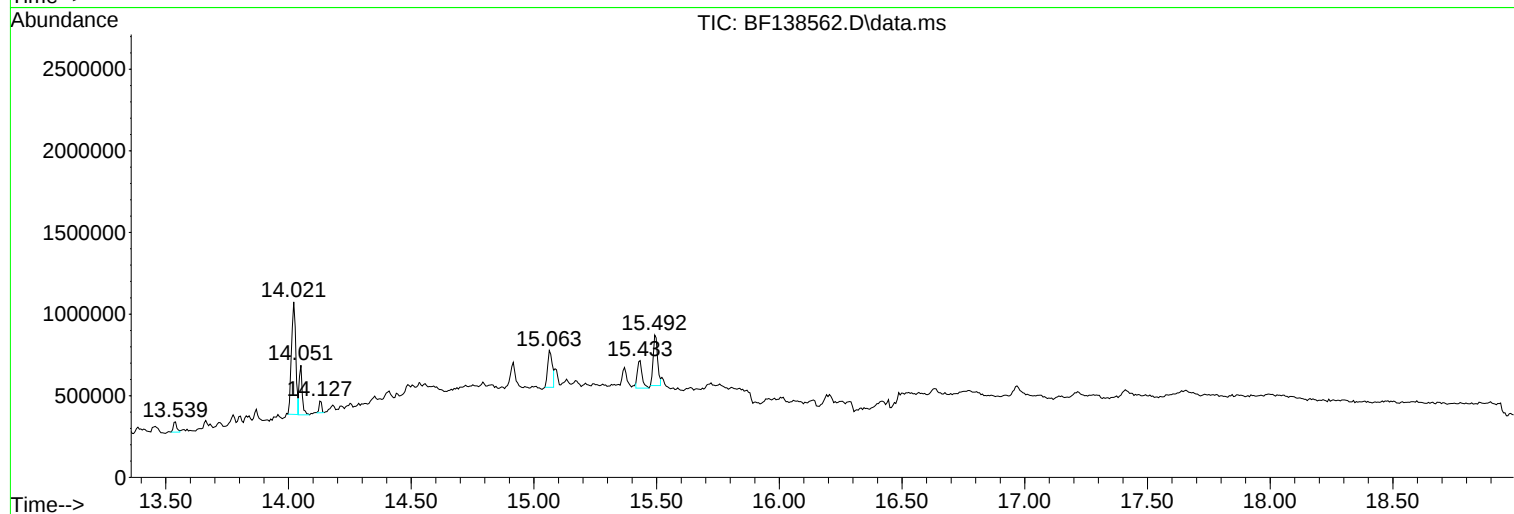
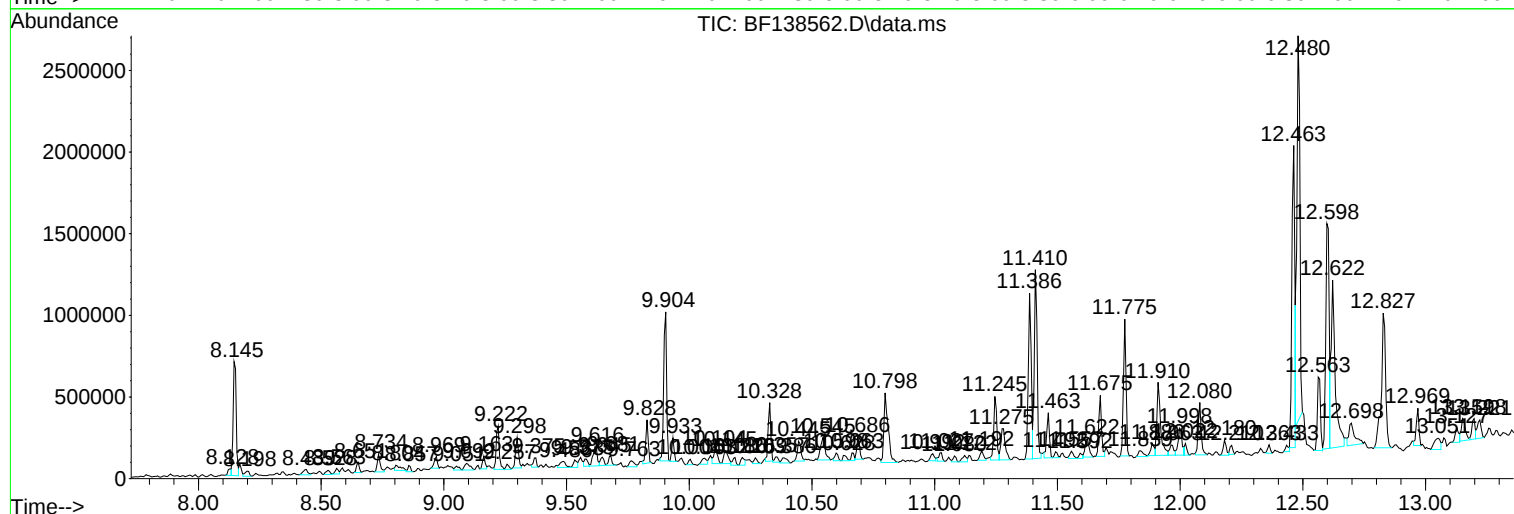
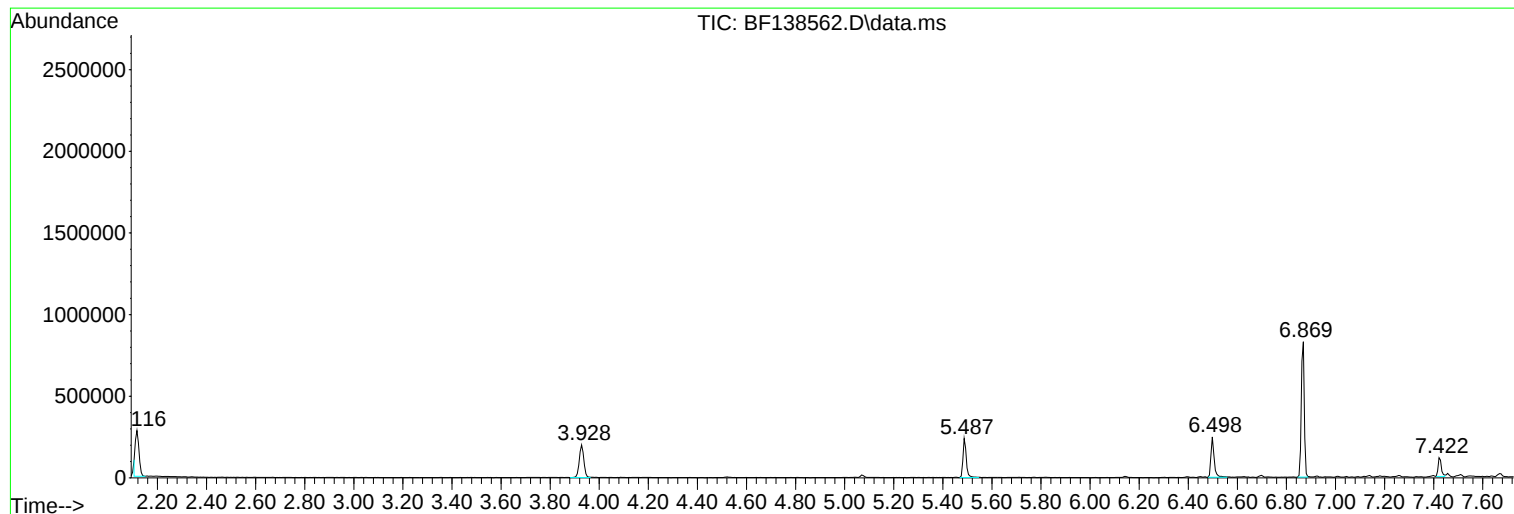
Sum of corrected areas: 22709125

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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.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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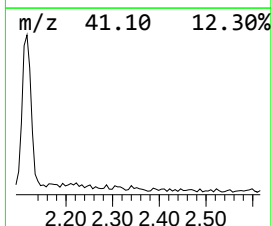
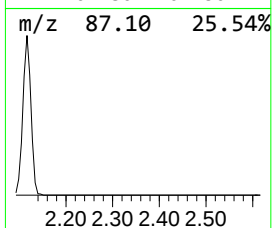
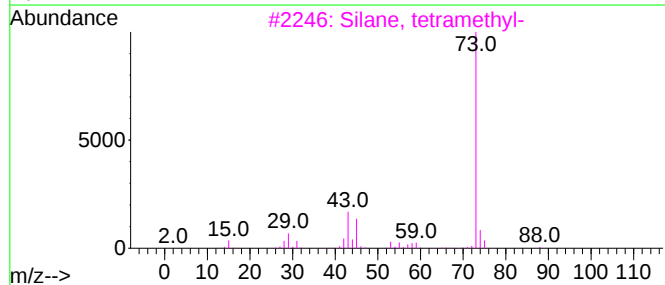
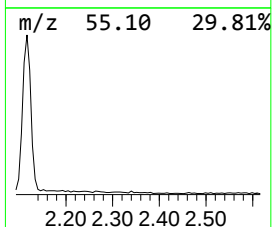
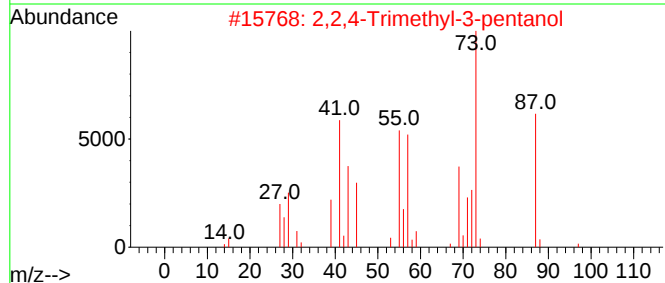
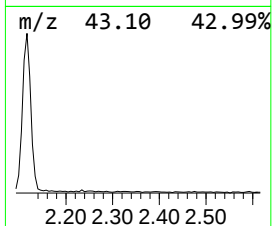
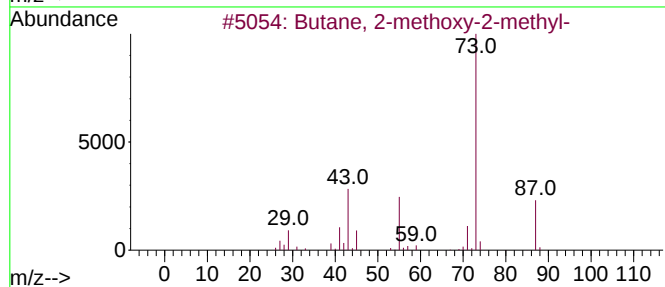
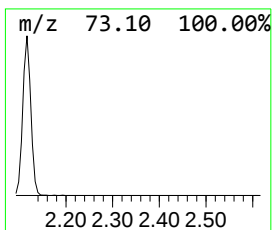
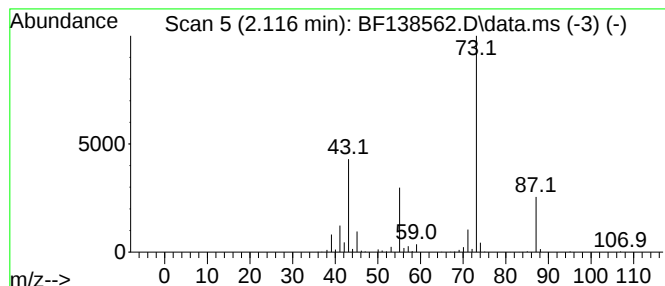
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.116	8.31 ng	290042	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
5			3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	23



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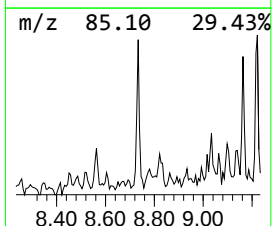
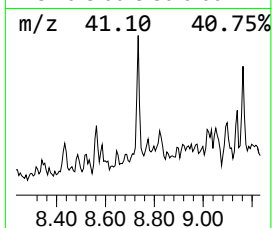
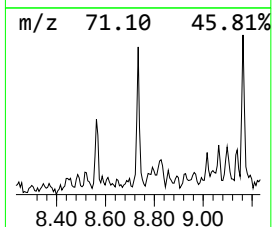
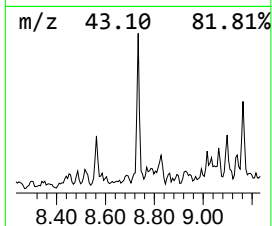
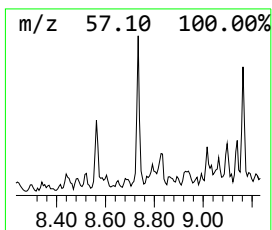
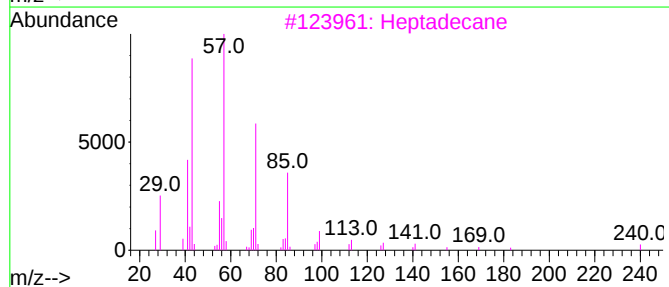
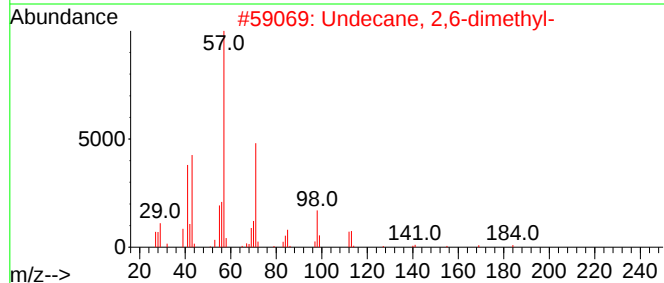
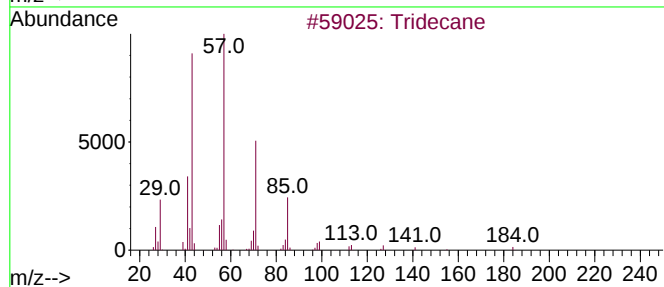
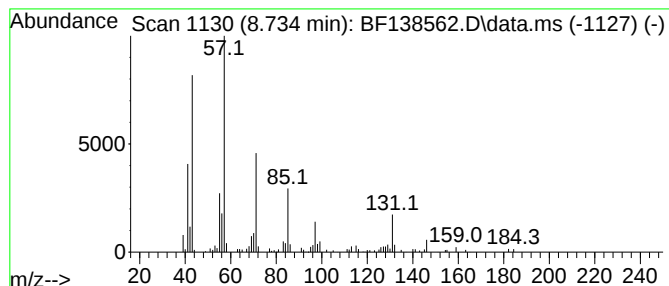
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Tridecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.734	3.02 ng	93072	Naphthalene-d8	8.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	70
2			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	60
3			Heptadecane	240	C17H36	000629-78-7	58
4			Hexadecane	226	C16H34	000544-76-3	58
5			Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	52



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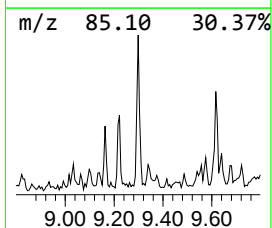
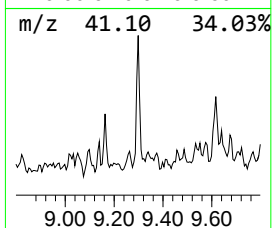
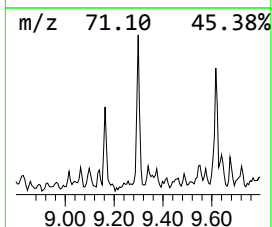
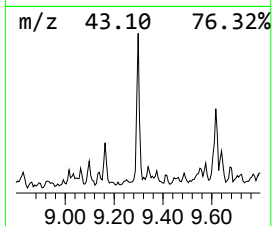
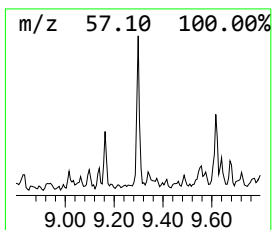
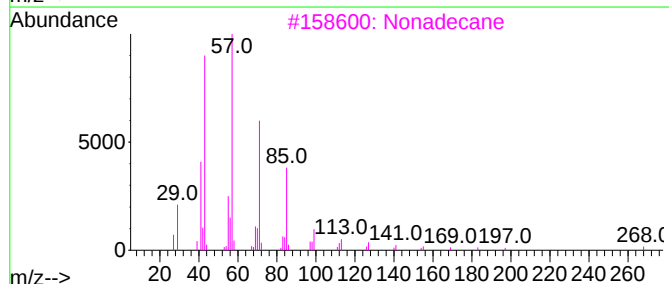
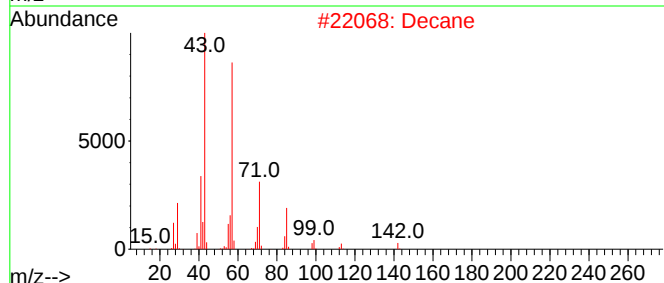
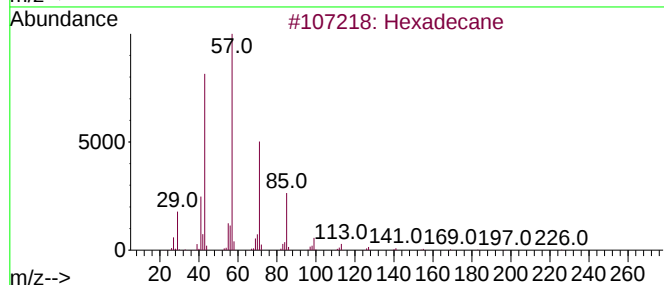
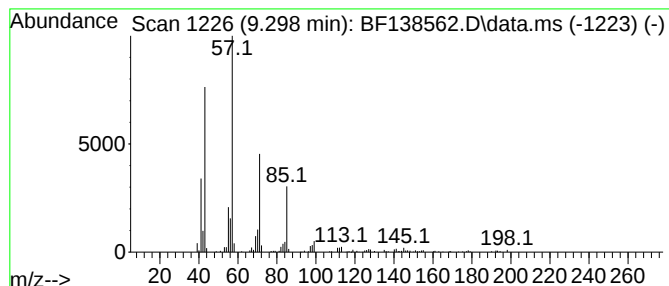
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.298	4.10 ng	154349	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Decane	142	C10H22	000124-18-5	87
3			Nonadecane	268	C19H40	000629-92-5	78
4			Tetradecane	198	C14H30	000629-59-4	78
5			Tridecane	184	C13H28	000629-50-5	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
Data File : BF138562.D
Acq On : 12 Jul 2024 23:12
Operator : CG\JU
Sample : P3227-01 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-07112024

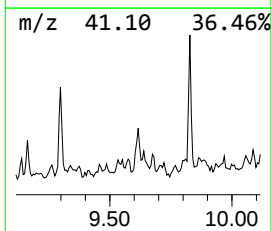
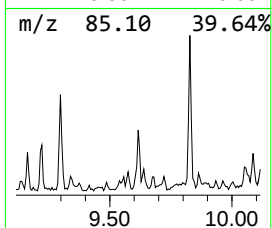
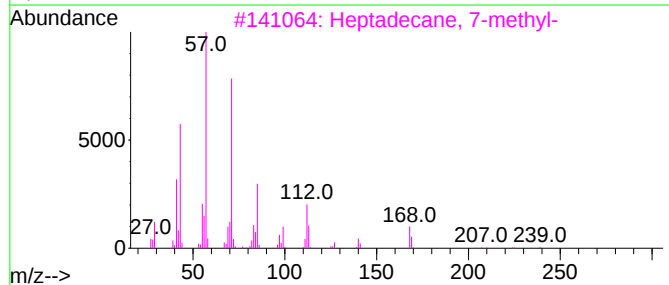
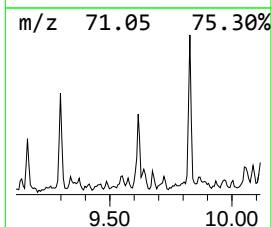
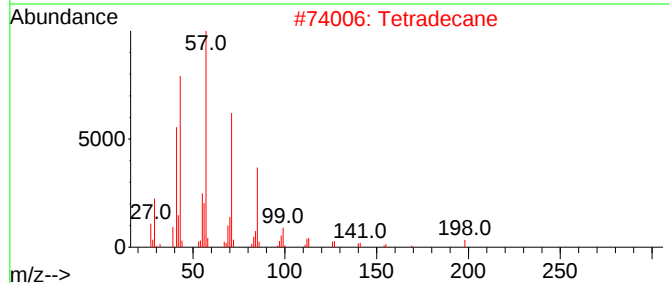
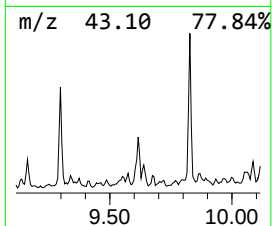
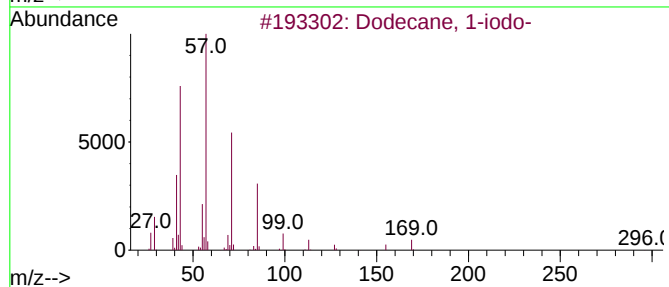
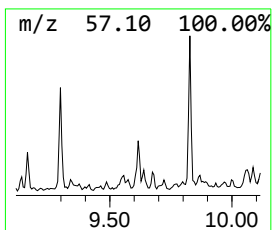
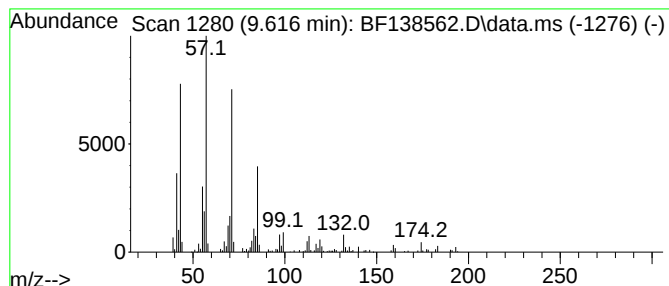
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Dodecane, 1-iodo- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.616	3.84 ng	144421	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
2			Tetradecane	198	C14H30	000629-59-4	72
3			Heptadecane, 7-methyl-	254	C18H38	020959-33-5	64
4			Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	59
5			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
Data File : BF138562.D
Acq On : 12 Jul 2024 23:12
Operator : CG\JU
Sample : P3227-01 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-03-07112024

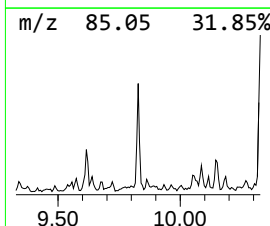
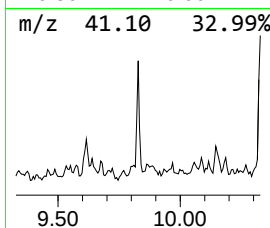
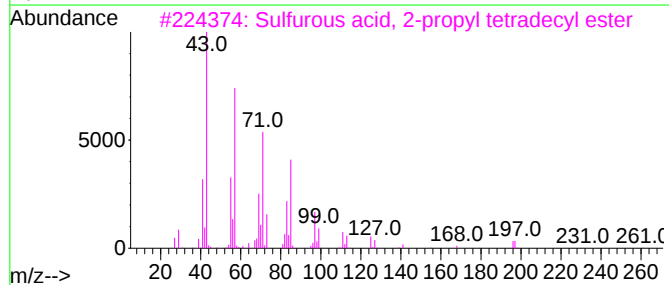
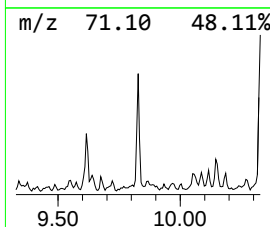
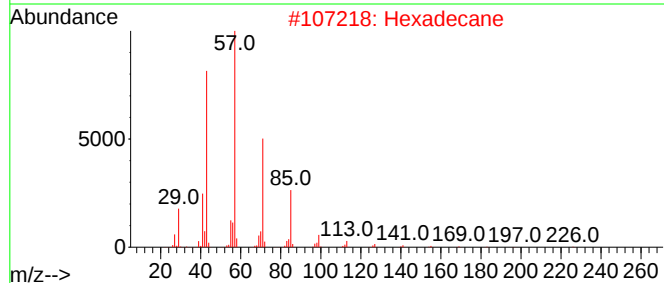
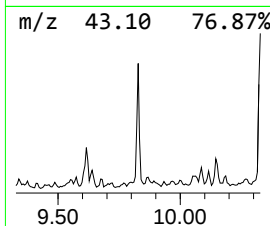
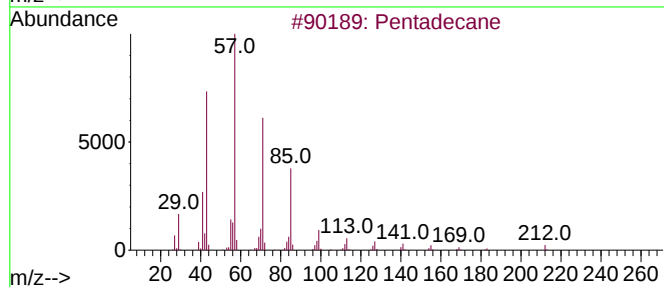
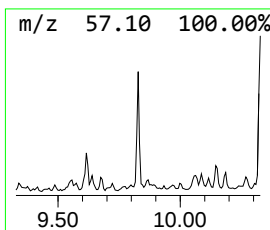
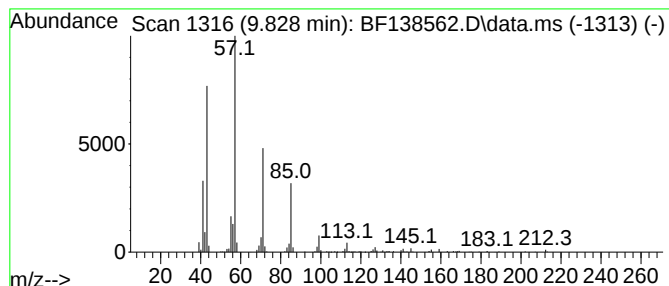
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pentadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.828	5.02 ng	188821	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	94
2			Hexadecane	226	C16H34	000544-76-3	91
3			Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1010309-12-5	86
4			Eicosane	282	C20H42	000112-95-8	86
5			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
Data File : BF138562.D
Acq On : 12 Jul 2024 23:12
Operator : CG\JU
Sample : P3227-01 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

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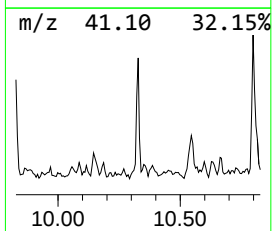
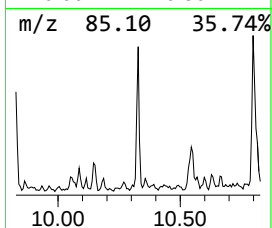
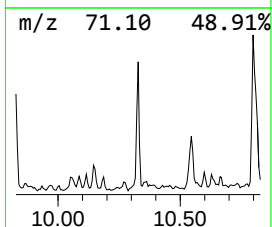
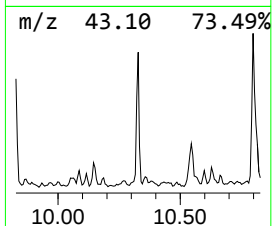
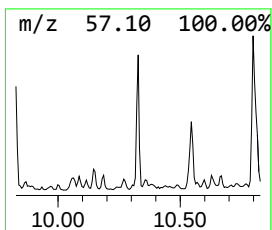
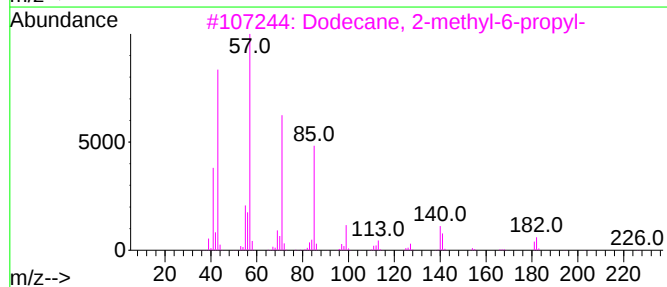
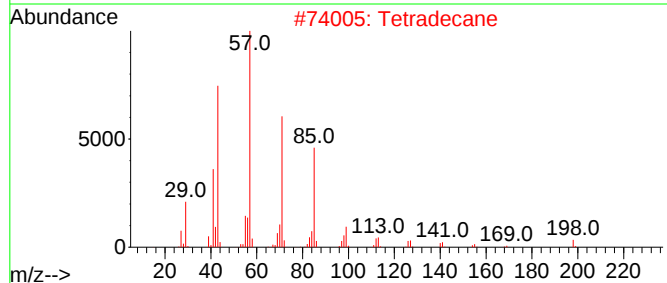
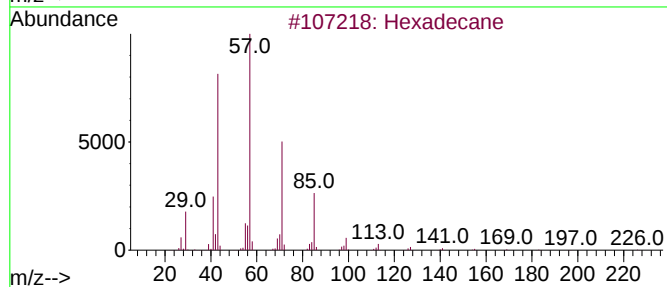
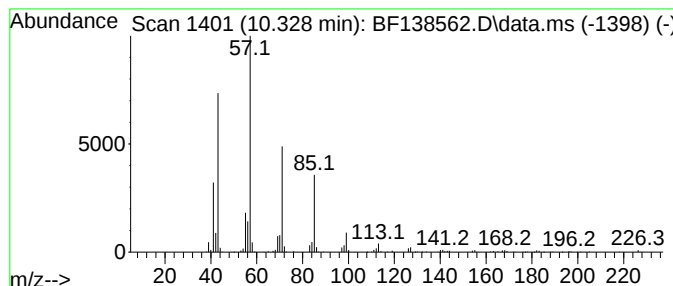
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetradecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.328	6.84 ng	257626	Acenaphthene-d10	9.904

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	97
2		Tetradecane	198	C14H30	000629-59-4	90
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	83
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5		Decane, 1-iodo-	268	C10H21I	002050-77-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
Data File : BF138562.D
Acq On : 12 Jul 2024 23:12
Operator : CG\JU
Sample : P3227-01 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

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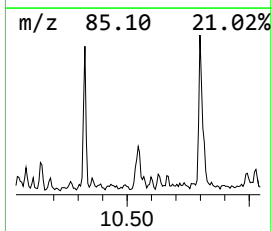
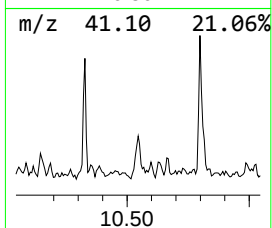
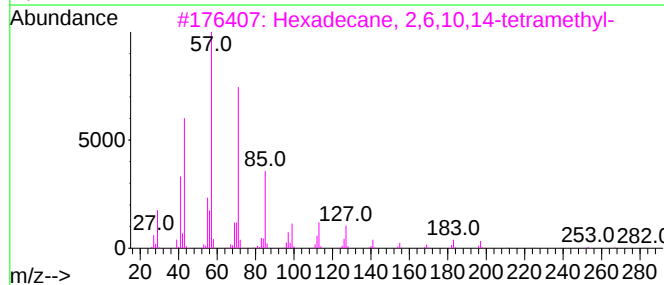
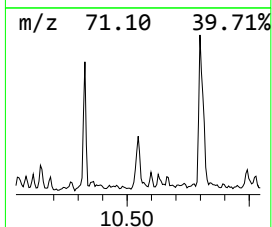
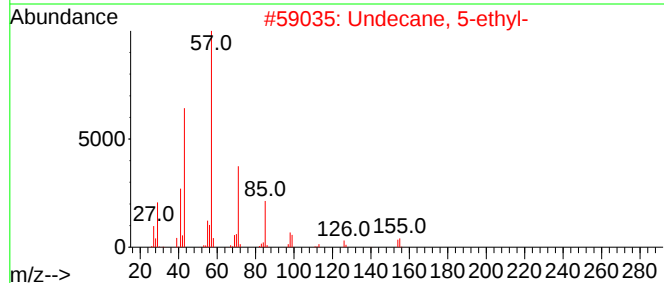
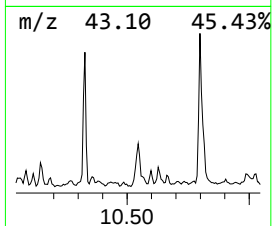
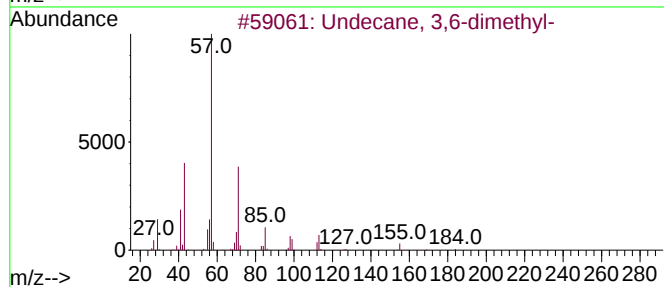
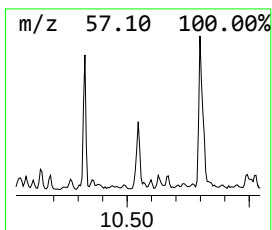
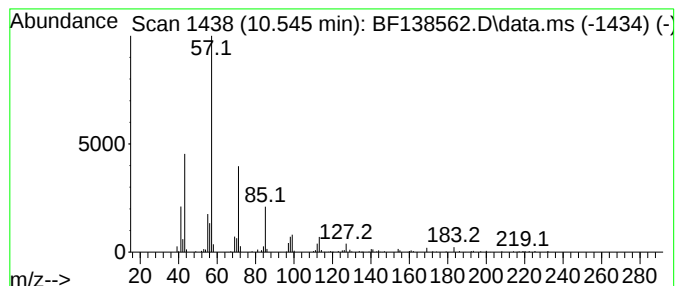
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Undecane, 3,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.545	4.79 ng	180174	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	72
2			Undecane, 5-ethyl-	184	C13H28	017453-94-0	72
3			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
4			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	64
5			Tetradecane, 2-methyl-	212	C15H32	001560-95-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
Data File : BF138562.D
Acq On : 12 Jul 2024 23:12
Operator : CG\JU
Sample : P3227-01 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

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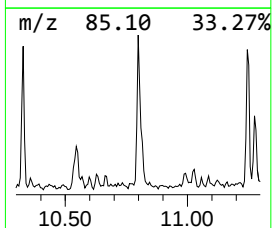
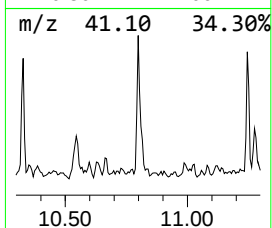
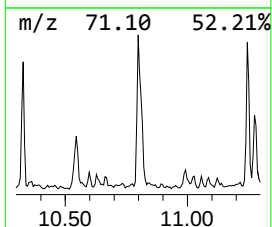
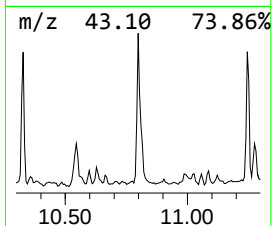
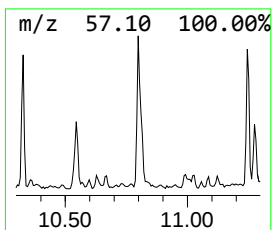
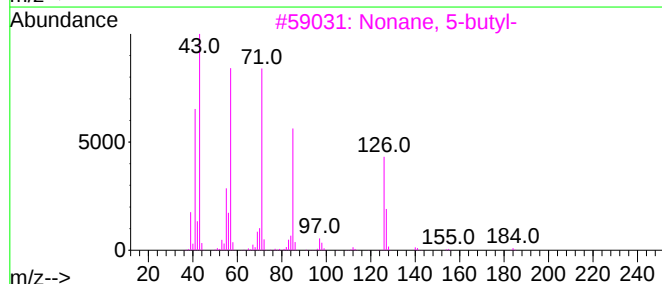
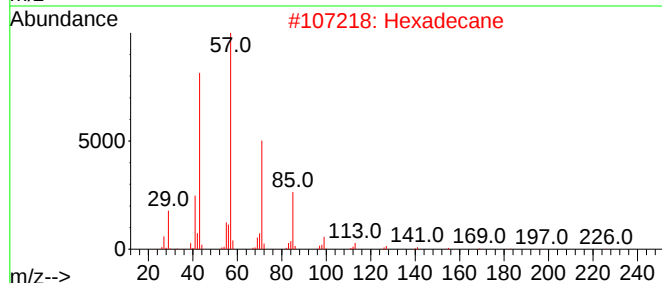
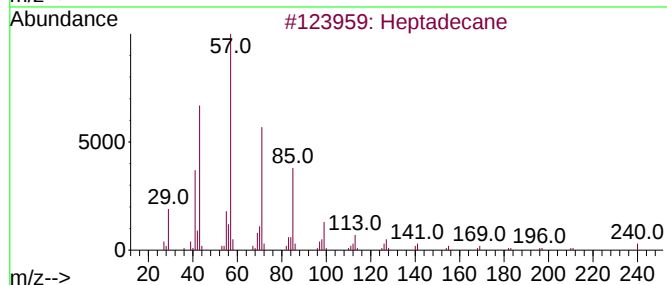
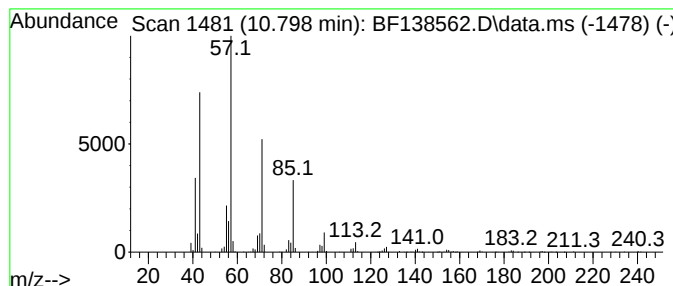
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.798	12.24 ng	507097	Phenanthrene-d10	11.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	94
2			Hexadecane	226	C16H34	000544-76-3	91
3			Nonane, 5-butyl-	184	C13H28	017312-63-9	90
4			Tridecane	184	C13H28	000629-50-5	90
5			Nonadecane	268	C19H40	000629-92-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
Data File : BF138562.D
Acq On : 12 Jul 2024 23:12
Operator : CG\JU
Sample : P3227-01 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

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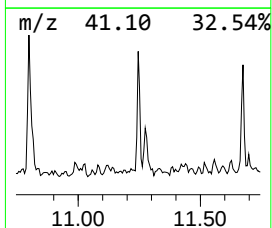
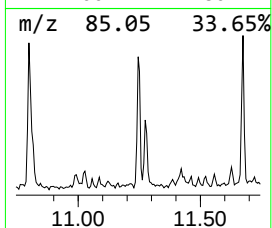
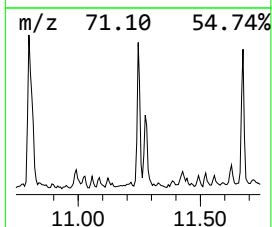
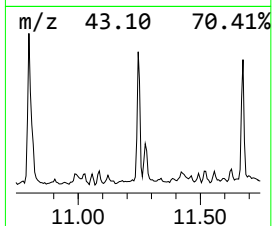
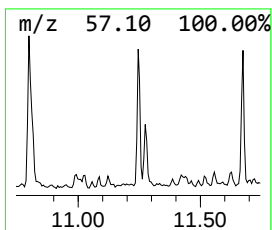
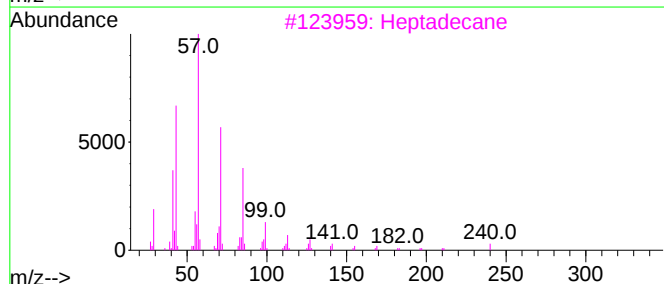
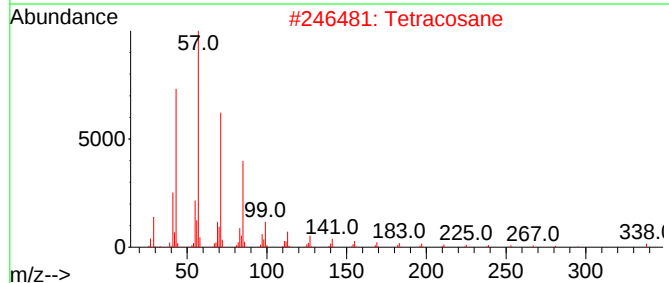
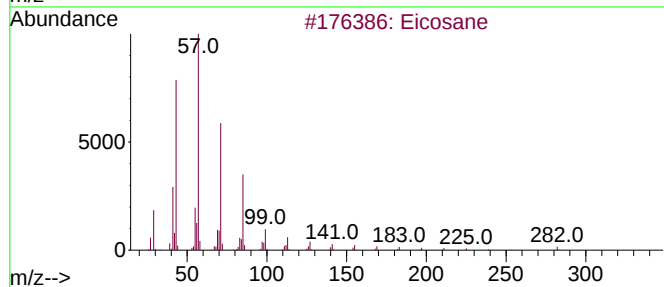
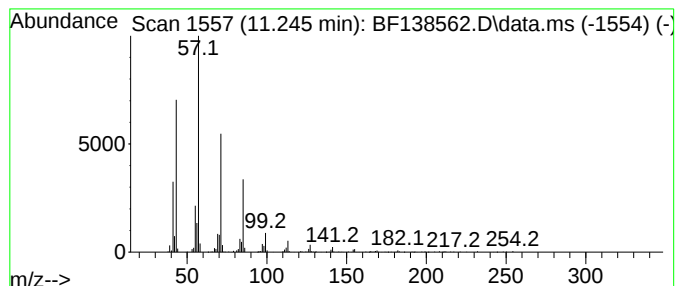
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.245	8.28 ng	343043	Phenanthrene-d10	11.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	91
2			Tetracosane	338	C24H50	000646-31-1	90
3			Heptadecane	240	C17H36	000629-78-7	90
4			Hexadecane	226	C16H34	000544-76-3	87
5			Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
Data File : BF138562.D
Acq On : 12 Jul 2024 23:12
Operator : CG\JU
Sample : P3227-01 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

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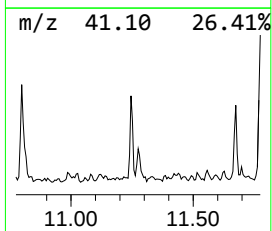
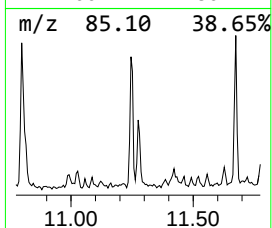
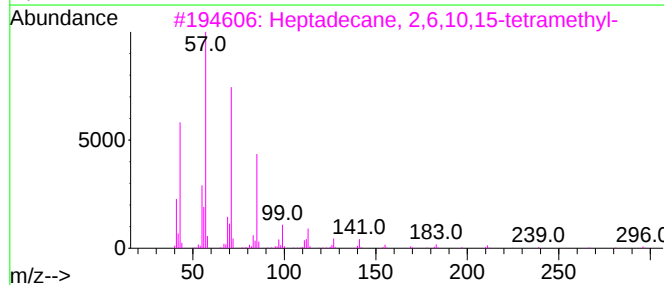
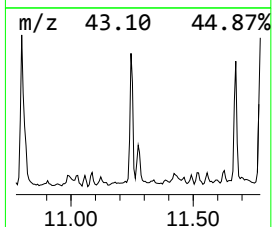
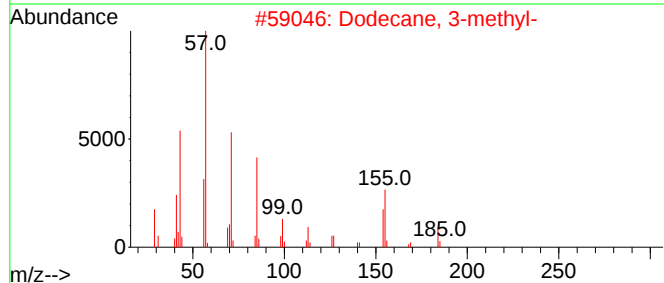
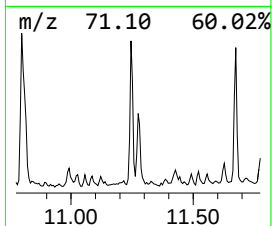
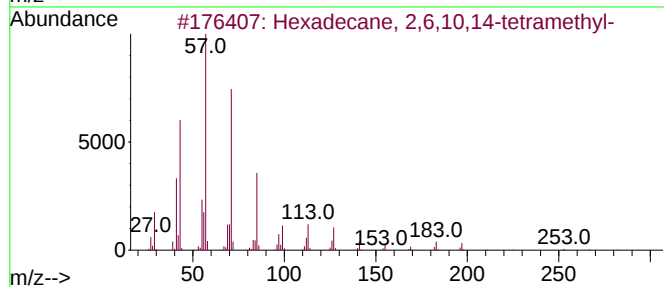
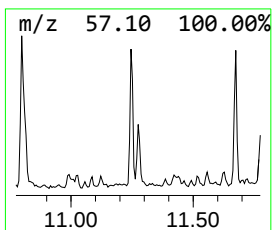
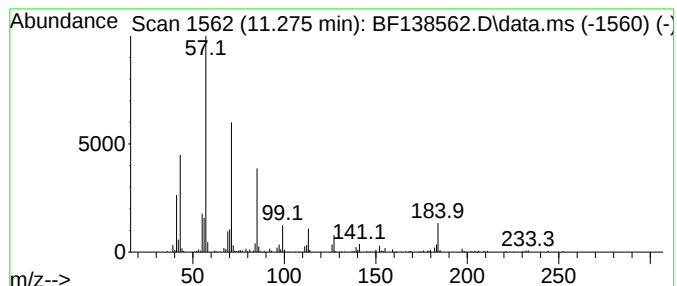
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexadecane, 2,6,10,14-tetra... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.275	5.67 ng	235044	Phenanthrene-d10	11.386

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
2		Dodecane, 3-methyl-	184	C13H28	017312-57-1	87
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
4		Tridecane, 2-methyl-	198	C14H30	001560-96-9	83
5		2-Bromotetradecane	276	C14H29Br	074036-95-6	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
Data File : BF138562.D
Acq On : 12 Jul 2024 23:12
Operator : CG\JU
Sample : P3227-01 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

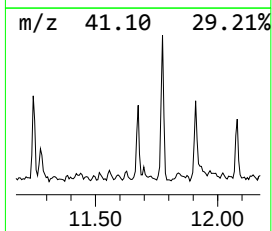
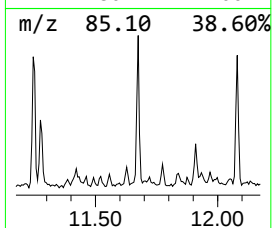
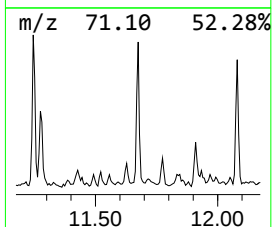
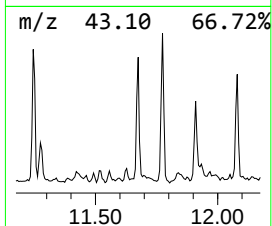
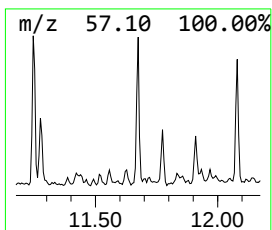
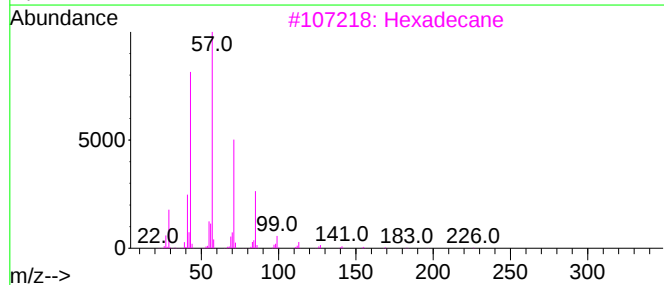
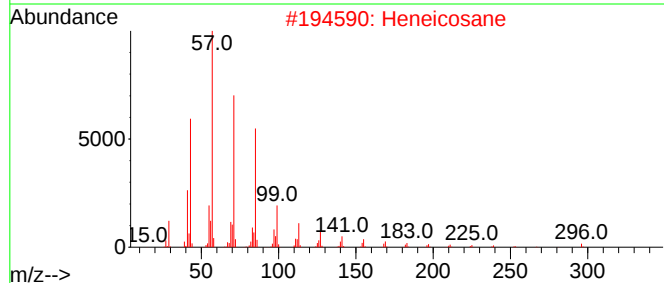
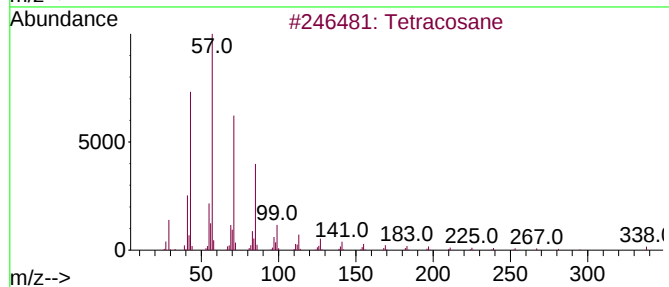
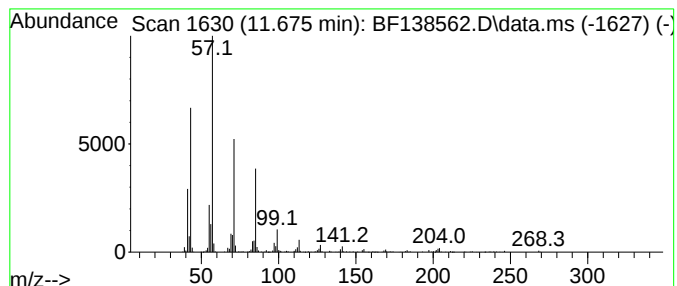
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tetracosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.675	7.08 ng	293293	Phenanthrene-d10		11.386	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetracosane		338	C24H50	000646-31-1	91
2	Heneicosane		296	C21H44	000629-94-7	90
3	Hexadecane		226	C16H34	000544-76-3	90
4	Dodecane		170	C12H26	000112-40-3	87
5	Nonadecane		268	C19H40	000629-92-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
Data File : BF138562.D
Acq On : 12 Jul 2024 23:12
Operator : CG\JU
Sample : P3227-01 10X
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Instrument :
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ClientSampleId :
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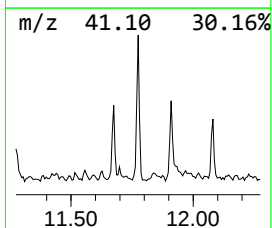
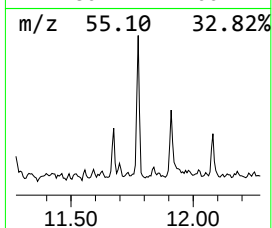
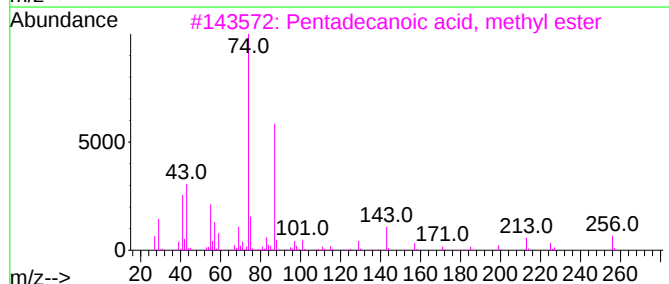
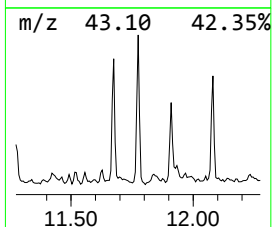
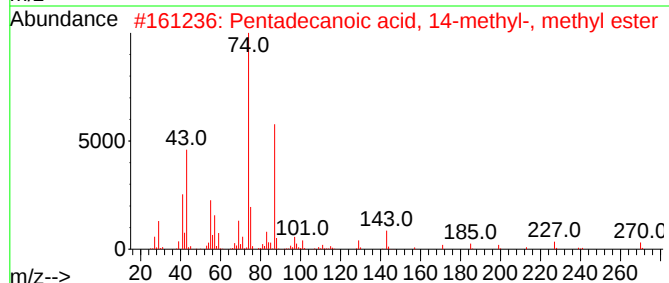
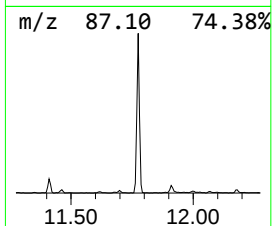
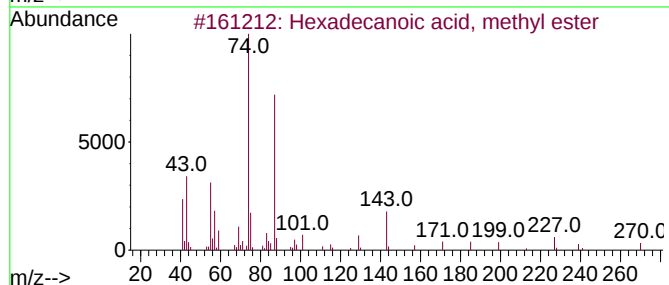
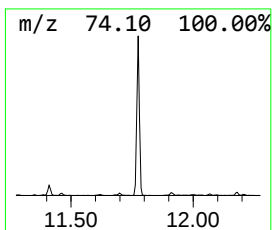
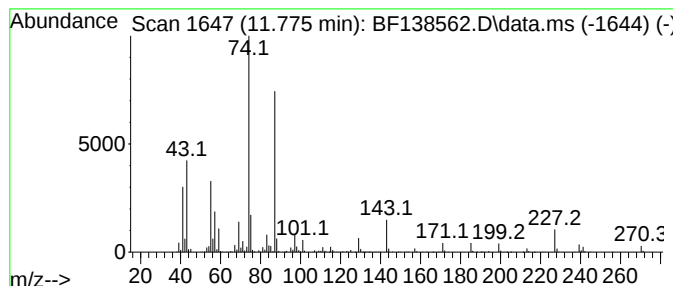
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.775	15.05 ng	623302	Phenanthrene-d10	11.386

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	96
3			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
4			Methyl tetradecanoate	242	C15H30O2	000124-10-7	80
5			Hexadecanoic acid, 2-methyl-	270	C17H34O2	027147-71-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
Data File : BF138562.D
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Sample : P3227-01 10X
Misc :
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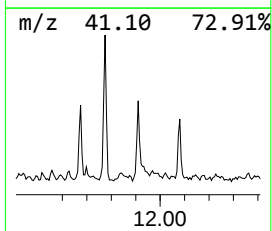
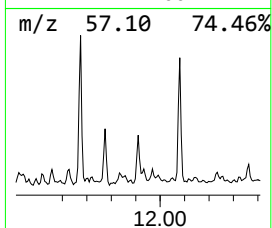
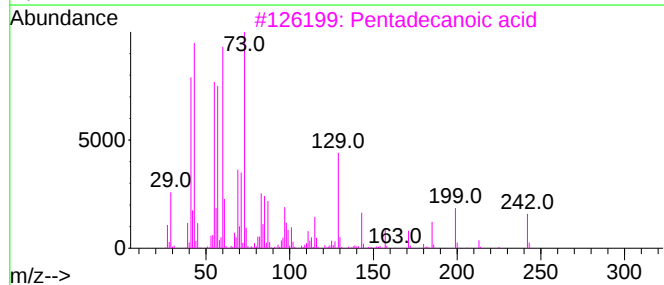
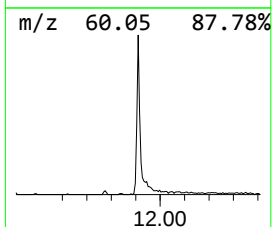
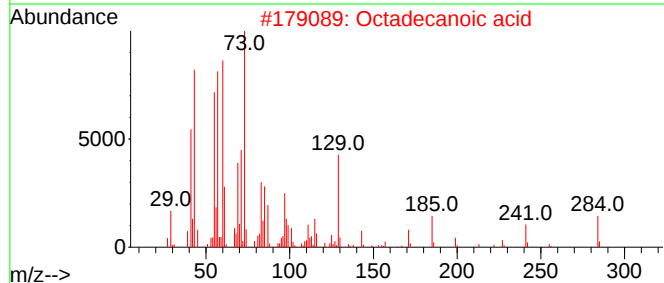
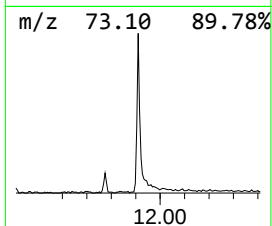
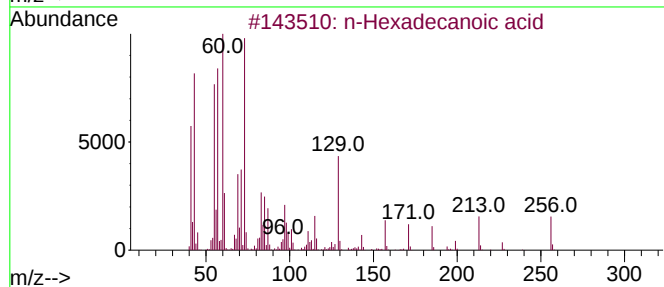
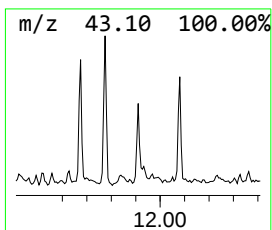
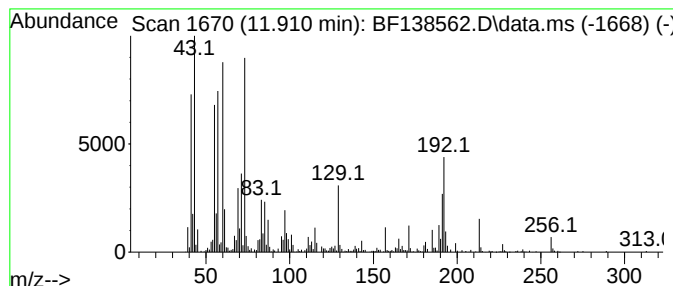
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.910	11.22 ng	465007	Phenanthrene-d10		11.386	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	Octadecanoic acid		284	C18H36O2	000057-11-4	70
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	70
4	Undecanoic acid		186	C11H22O2	000112-37-8	53
5	Tetradecanoic acid		228	C14H28O2	000544-63-8	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
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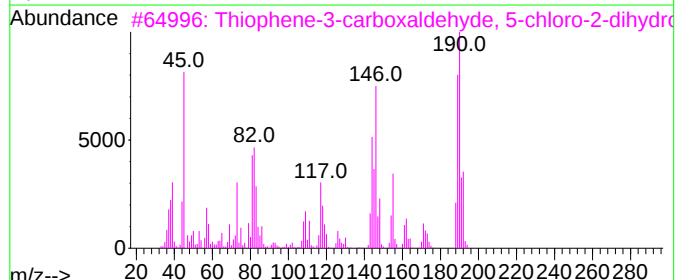
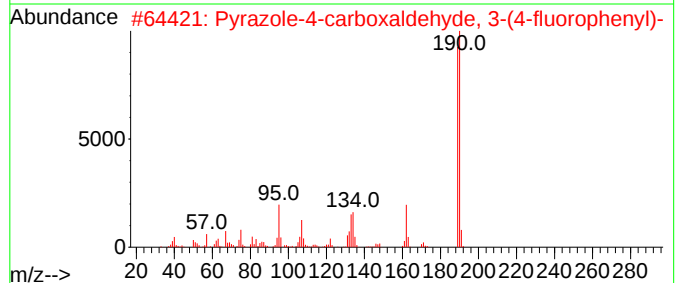
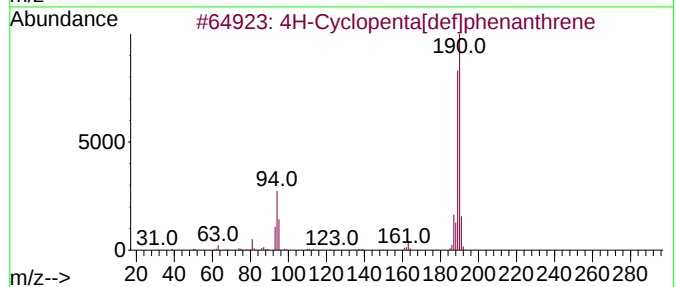
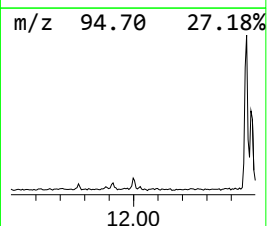
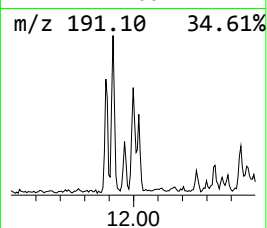
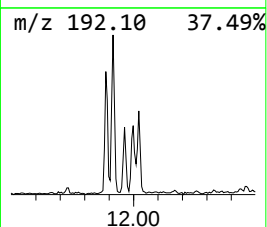
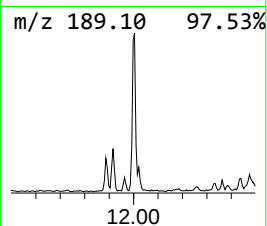
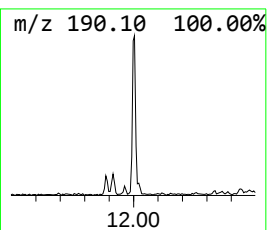
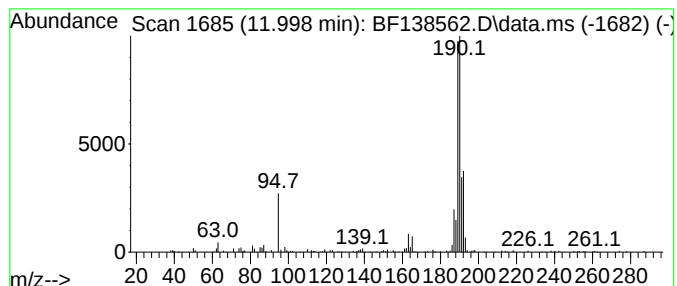
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 4H-Cyclopenta[def]phenanthrene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.998	4.54 ng	188132	Phenanthrene-d10		11.386	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	74
2	Pyrazole-4-carboxaldehyde, 3-(4-...		190	C10H7FN2O	306936-57-2	53
3	Thiophene-3-carboxaldehyde, 5-ch...		190	C5H4BClO3S	036155-87-0	52
4	6H-Cyclobuta[jk]phenanthrene		190	C15H10	083469-43-6	45
5	2,2'-Bis(4,5-dimethylimidazole)		190	C10H14N4	069286-06-2	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
Data File : BF138562.D
Acq On : 12 Jul 2024 23:12
Operator : CG\JU
Sample : P3227-01 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

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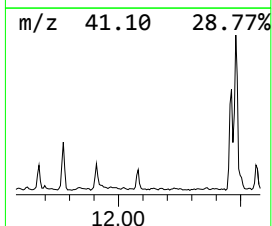
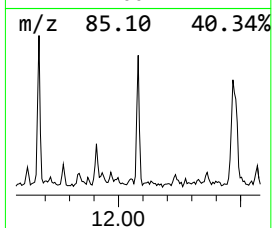
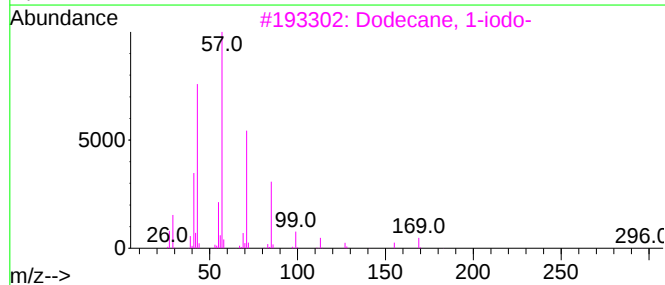
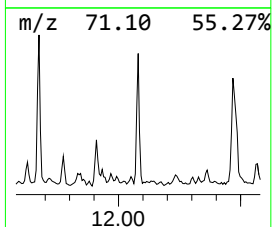
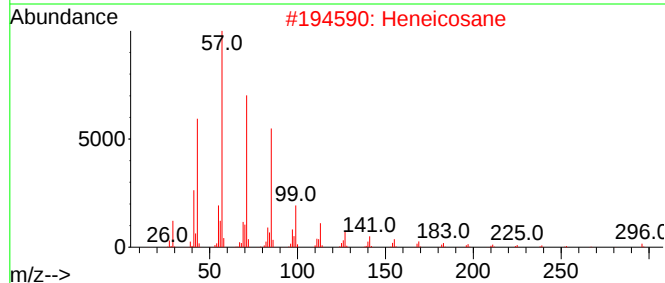
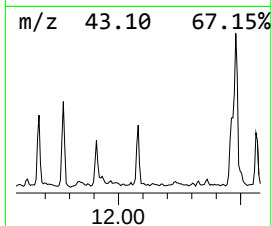
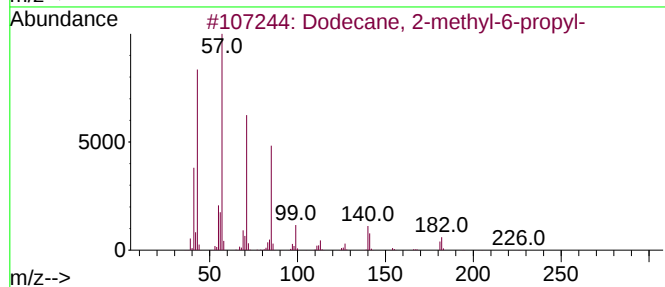
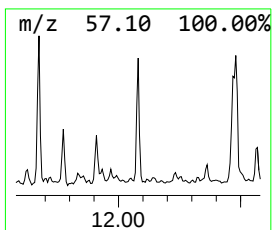
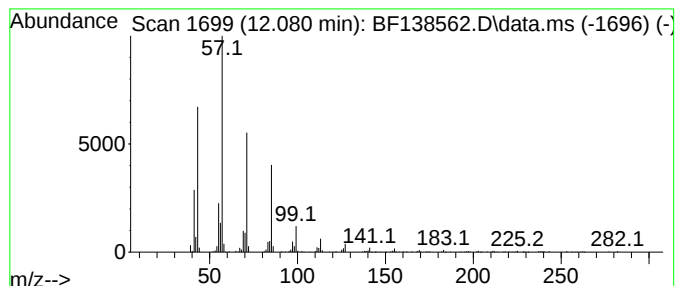
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Dodecane, 2-methyl-6-propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.080	6.35 ng	263089	Phenanthrene-d10	11.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
2			Heneicosane	296	C21H44	000629-94-7	90
3			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
4			Tetradecane	198	C14H30	000629-59-4	86
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
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Misc :
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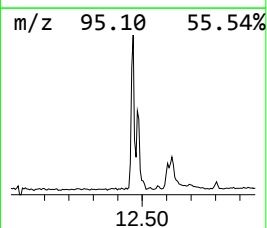
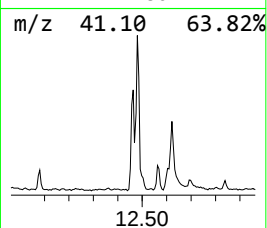
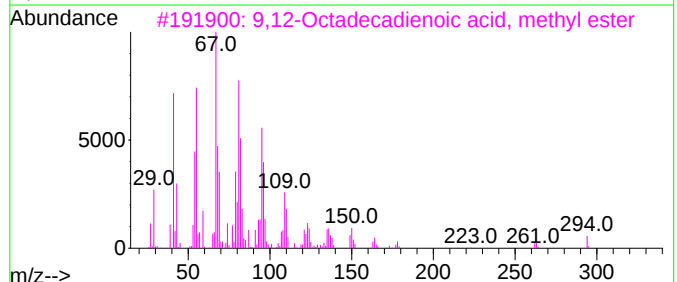
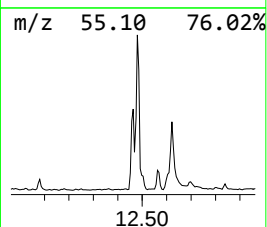
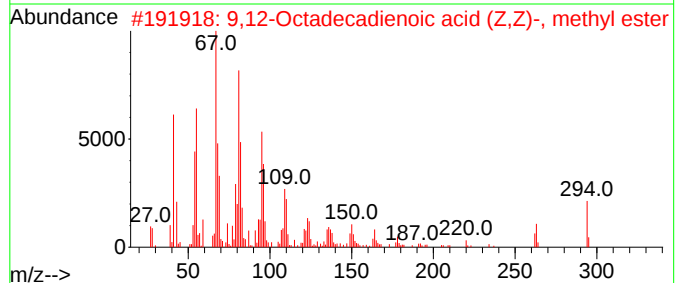
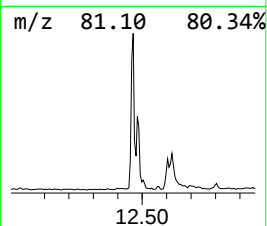
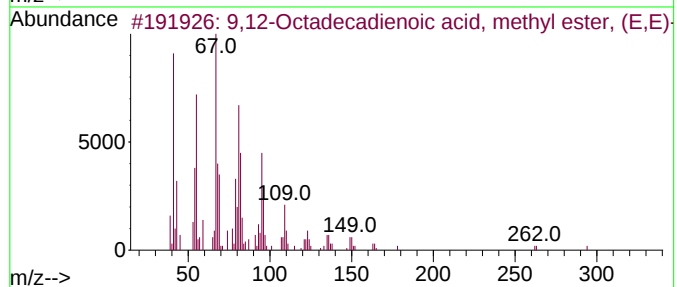
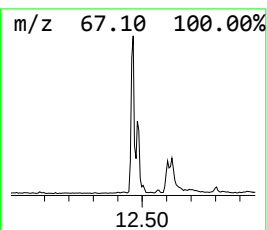
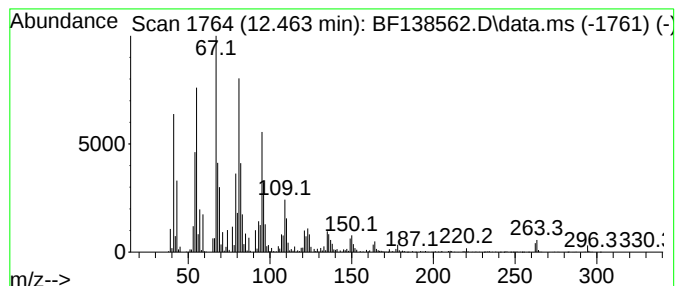
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.463	38.09 ng	1577910	Phenanthrene-d10	11.386	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
4	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	98
5	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
Data File : BF138562.D
Acq On : 12 Jul 2024 23:12
Operator : CG\JU
Sample : P3227-01 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

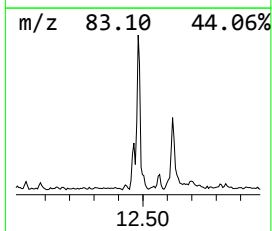
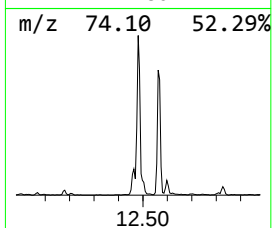
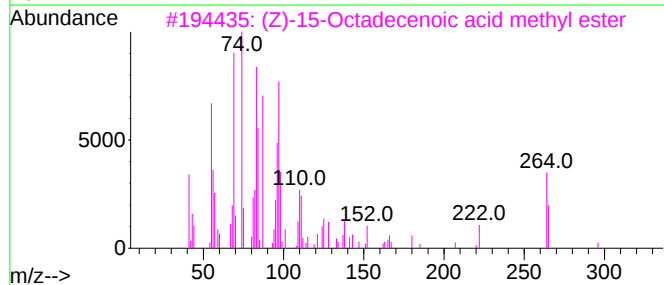
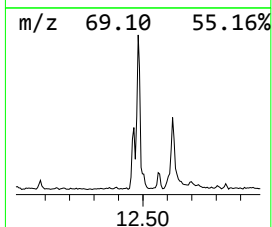
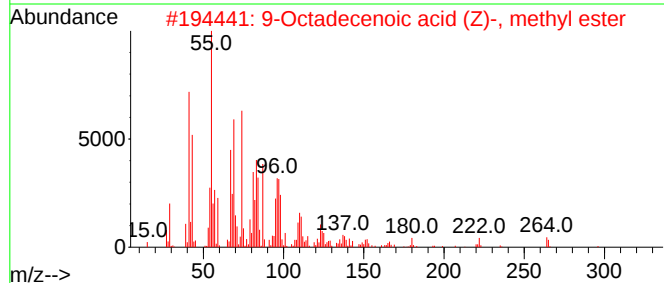
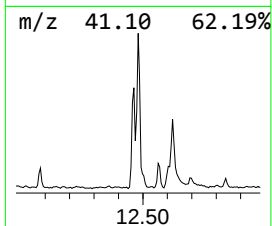
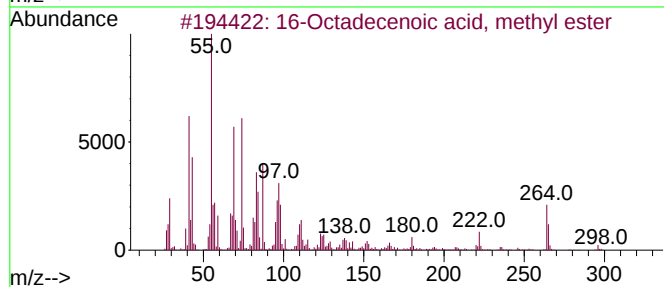
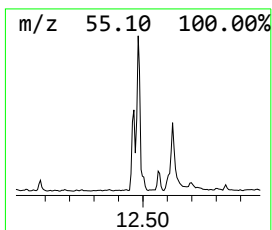
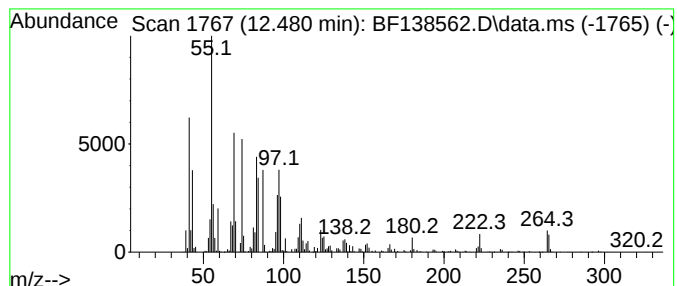
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ClientSampleId :
EO-03-07112024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 16-Octadecenoic acid, methyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.480	47.89 ng	1984110	Phenanthrene-d10	11.386	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	95
2	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	95
3	(Z)-15-Octadecenoic acid methyl ...	296	C19H36O2	1000427-69-3	94
4	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	94
5	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
Data File : BF138562.D
Acq On : 12 Jul 2024 23:12
Operator : CG\JU
Sample : P3227-01 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

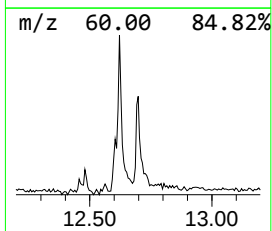
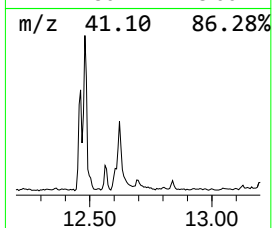
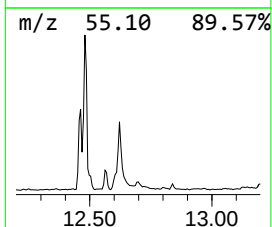
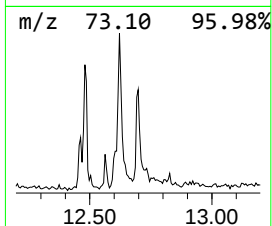
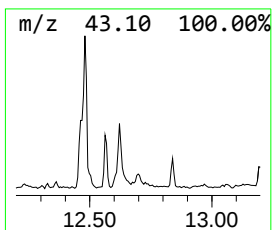
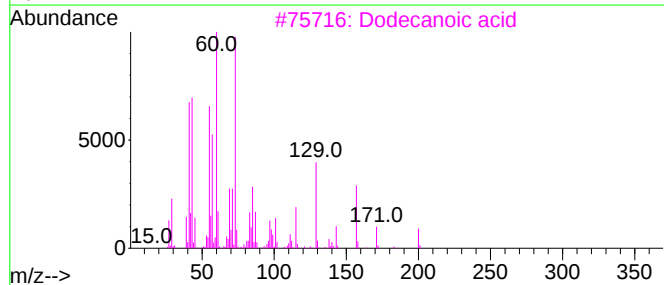
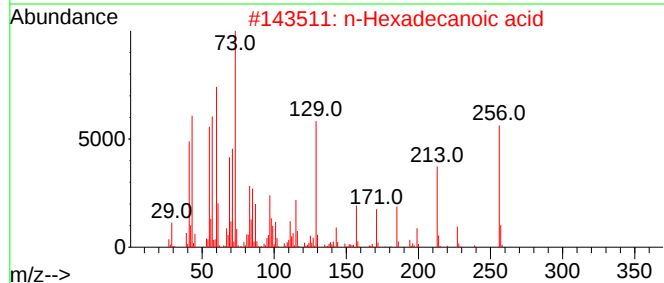
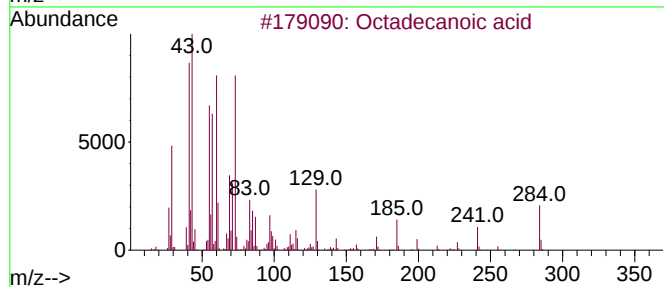
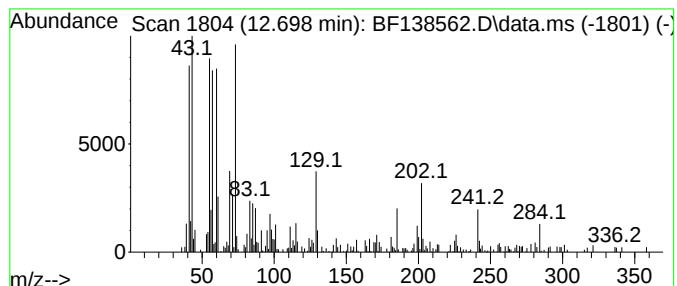
Instrument :
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ClientSampleId :
EO-03-07112024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.698	5.28 ng	218898	Phenanthrene-d10		11.386	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecanoic acid		284	C18H36O2	000057-11-4	91
2	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	86
3	Dodecanoic acid		200	C12H24O2	000143-07-7	60
4	Tridecanoic acid		214	C13H26O2	000638-53-9	53
5	Pentadecanoic acid		242	C15H30O2	001002-84-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
Data File : BF138562.D
Acq On : 12 Jul 2024 23:12
Operator : CG\JU
Sample : P3227-01 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-07112024

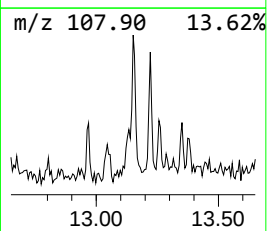
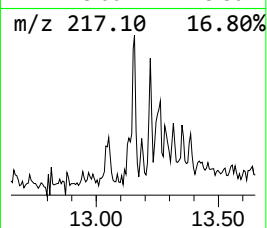
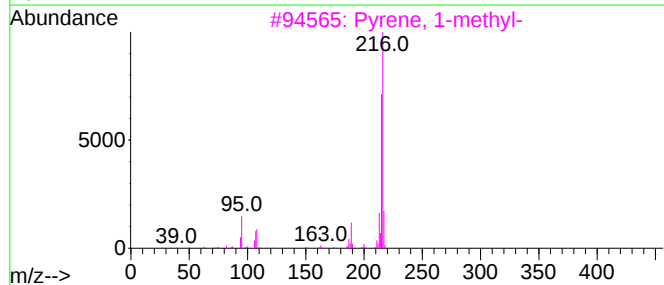
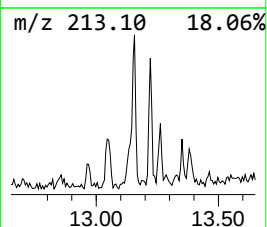
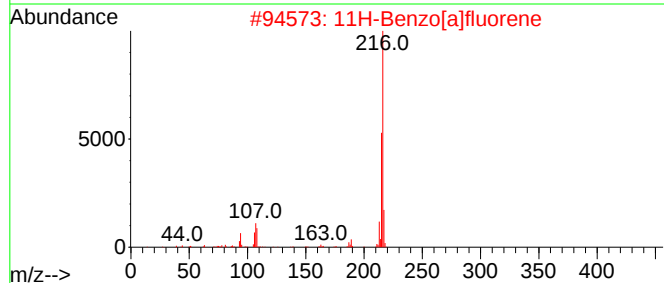
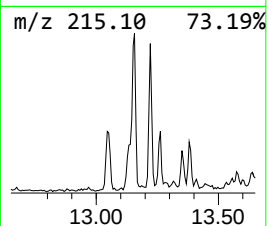
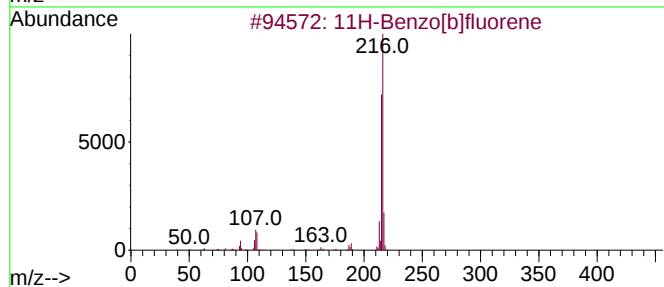
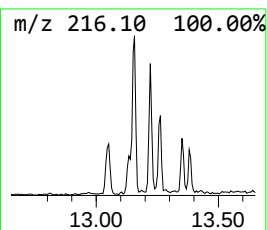
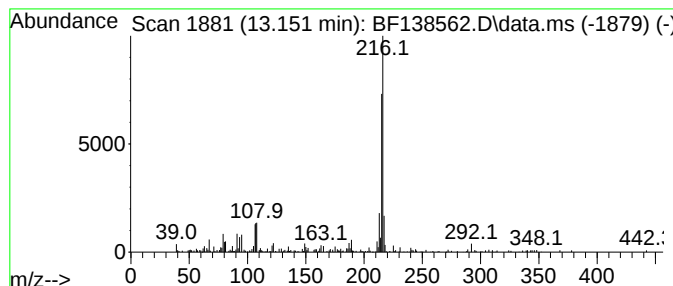
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 11H-Benzo[b]fluorene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.151	3.64 ng	155785	Chrysene-d12	14.021

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
4			Pyrene, 2-methyl-	216	C17H12	003442-78-2	91
5			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
Data File : BF138562.D
Acq On : 12 Jul 2024 23:12
Operator : CG\JU
Sample : P3227-01 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-07112024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.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
Butane, 2-metho...	2.116	8.3	ng	290042	1	6.869	697984	20.0
Tridecane	8.734	3.0	ng	93072	2	8.145	615478	20.0
Hexadecane	9.298	4.1	ng	154349	3	9.904	753009	20.0
Dodecane, 1-iodo-	9.616	3.8	ng	144421	3	9.904	753009	20.0
Pentadecane	9.828	5.0	ng	188821	3	9.904	753009	20.0
Tetradecane	10.328	6.8	ng	257626	3	9.904	753009	20.0
Undecane, 3,6-d...	10.545	4.8	ng	180174	3	9.904	753009	20.0
Heptadecane	10.798	12.2	ng	507097	4	11.386	828557	20.0
Eicosane	11.245	8.3	ng	343043	4	11.386	828557	20.0
Hexadecane, 2,6...	11.275	5.7	ng	235044	4	11.386	828557	20.0
Tetracosane	11.675	7.1	ng	293293	4	11.386	828557	20.0
Hexadecanoic ac...	11.775	15.1	ng	623302	4	11.386	828557	20.0
n-Hexadecanoic ...	11.910	11.2	ng	465007	4	11.386	828557	20.0
4H-Cyclopenta[d...	11.998	4.5	ng	188132	4	11.386	828557	20.0
Dodecane, 2-met...	12.080	6.3	ng	263089	4	11.386	828557	20.0
9,12-Octadecadi...	12.463	38.1	ng	1577910	4	11.386	828557	20.0
16-Octadecenoic...	12.480	47.9	ng	1984110	4	11.386	828557	20.0
Octadecanoic acid	12.698	5.3	ng	218898	4	11.386	828557	20.0
11H-Benzo[b]flu...	13.151	3.6	ng	155785	5	14.021	855521	20.0