

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052824\
 Data File : BF138047.D
 Acq On : 28 May 2024 15:08
 Operator : CG\JU
 Sample : P2597-01 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-01-052324

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-BF051424.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138047.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.152	4	11	15	rVB	26808	40352	4.22%	0.292%
2	2.352	39	45	52	rVB	334121	428005	44.78%	3.097%
3	5.651	602	606	617	rBV	435957	400939	41.95%	2.901%
4	6.646	771	775	784	rBV	399889	397232	41.56%	2.874%
5	7.034	837	841	844	rBV	996924	760222	79.53%	5.501%
6	7.557	925	930	932	rBV5	12730	17832	1.87%	0.129%
7	7.593	932	936	944	rVB	269476	282180	29.52%	2.042%
8	7.669	944	949	953	rBV6	14595	25009	2.62%	0.181%
9	7.763	961	965	968	rBV6	9281	16627	1.74%	0.120%
10	7.840	973	978	984	rVB5	39084	48879	5.11%	0.354%
11	7.951	994	997	1000	rBV3	22438	20398	2.13%	0.148%
12	8.016	1004	1008	1011	rBV5	11723	18765	1.96%	0.136%
13	8.181	1033	1036	1039	rBV3	18937	17587	1.84%	0.127%
14	8.216	1039	1042	1045	rBV3	24396	33326	3.49%	0.241%
15	8.281	1051	1053	1056	rBV3	41041	40723	4.26%	0.295%
16	8.316	1056	1059	1064	rVV	1180149	955866	100.00%	6.917%
17	8.357	1064	1066	1070	rVB2	56923	52381	5.48%	0.379%
18	8.398	1070	1073	1079	rVB6	19508	29724	3.11%	0.215%
19	8.487	1086	1088	1091	rVV3	17600	16624	1.74%	0.120%
20	8.598	1104	1107	1111	rBV3	50574	53522	5.60%	0.387%
21	8.640	1111	1114	1116	rBV4	16361	20059	2.10%	0.145%
22	8.722	1125	1128	1131	rVB	61247	41924	4.39%	0.303%
23	8.751	1131	1133	1136	rBV3	21384	19341	2.02%	0.140%
24	8.822	1142	1145	1146	rBV3	23149	20136	2.11%	0.146%
25	8.851	1146	1150	1152	rVV4	22406	21445	2.24%	0.155%
26	8.892	1154	1157	1159	rVV2	83335	64413	6.74%	0.466%
27	8.940	1162	1165	1167	rVV4	29274	33832	3.54%	0.245%
28	8.987	1170	1173	1175	rVB3	32655	31050	3.25%	0.225%
29	9.063	1183	1186	1188	rBV3	16506	18295	1.91%	0.132%
30	9.092	1188	1191	1193	rVV3	19548	21521	2.25%	0.156%
31	9.139	1196	1199	1201	rVV3	33254	32999	3.45%	0.239%
32	9.175	1203	1205	1207	rBV2	31558	29622	3.10%	0.214%
33	9.222	1210	1213	1216	rVB3	34364	31186	3.26%	0.226%
34	9.257	1216	1219	1222	rBV3	40936	40387	4.23%	0.292%
35	9.322	1228	1230	1233	rBV	83294	65491	6.85%	0.474%
36	9.392	1238	1242	1246	rBV	602596	541211	56.62%	3.916%

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Instrument :
BNA_F
ClientSampleId :
PL-01-052324

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-BF051424.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.457	1251	1253	1259	rVV2	130780	153661	16.08%	1.112%
38	9.504	1259	1261	1262	rVV2	34883	29049	3.04%	0.210%
39	9.539	1265	1267	1270	rVB3	42358	36750	3.84%	0.266%
40	9.645	1283	1285	1287	rBV3	31375	29342	3.07%	0.212%
41	9.716	1292	1297	1299	rBV5	42176	71281	7.46%	0.516%
42	9.781	1305	1308	1316	rVB3	158643	190259	19.90%	1.377%
43	9.839	1316	1318	1322	rBV3	38057	40136	4.20%	0.290%
44	9.939	1333	1335	1338	rBV3	33438	21497	2.25%	0.156%
45	9.992	1341	1344	1348	rVB	202830	157965	16.53%	1.143%
46	10.028	1348	1350	1353	rBV4	32335	33171	3.47%	0.240%
47	10.081	1356	1359	1362	rVB	1188974	906308	94.82%	6.558%
48	10.222	1380	1383	1384	rBV3	22079	25183	2.63%	0.182%
49	10.251	1386	1388	1391	rVV3	48801	42897	4.49%	0.310%
50	10.281	1391	1393	1396	rVB3	42636	35180	3.68%	0.255%
51	10.316	1396	1399	1401	rBV2	66636	69237	7.24%	0.501%
52	10.351	1403	1405	1409	rVB2	48891	42649	4.46%	0.309%
53	10.392	1409	1412	1415	rBV4	46988	63252	6.62%	0.458%
54	10.492	1426	1429	1432	rBV	233283	177124	18.53%	1.282%
55	10.522	1432	1434	1437	rVB4	30670	26590	2.78%	0.192%
56	10.634	1450	1453	1455	rBV2	36651	37608	3.93%	0.272%
57	10.716	1462	1467	1469	rBV	155578	173445	18.15%	1.255%
58	10.769	1473	1476	1478	rBV2	36705	30374	3.18%	0.220%
59	10.834	1485	1487	1490	rVB4	49250	43310	4.53%	0.313%
60	10.869	1490	1493	1498	rBV	247740	249225	26.07%	1.803%
61	10.969	1507	1510	1515	rBV2	240792	338291	35.39%	2.448%
62	11.163	1540	1543	1545	rBV	33593	36098	3.78%	0.261%
63	11.257	1556	1559	1562	rVB3	42560	41056	4.30%	0.297%
64	11.292	1562	1565	1567	rBV2	38724	38452	4.02%	0.278%
65	11.416	1583	1586	1589	rBV	187510	151101	15.81%	1.093%
66	11.445	1589	1591	1594	rVV	145288	138159	14.45%	1.000%
67	11.475	1594	1596	1599	rVB	35458	29193	3.05%	0.211%
68	11.575	1610	1613	1616	rBV	861344	784212	82.04%	5.675%
69	11.598	1616	1617	1621	rVV	261259	197960	20.71%	1.432%
70	11.651	1624	1626	1630	rVV	49033	46184	4.83%	0.334%
71	11.686	1630	1632	1637	rVB5	31607	35268	3.69%	0.255%
72	11.733	1637	1640	1643	rBV3	31307	32324	3.38%	0.234%
73	11.798	1649	1651	1657	rBV5	43921	57215	5.99%	0.414%
74	11.845	1657	1659	1662	rVB	171068	119038	12.45%	0.861%
75	11.945	1674	1676	1679	rVB	39130	35912	3.76%	0.260%
76	12.080	1696	1699	1701	rBV	200238	168803	17.66%	1.221%

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Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
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77	12.104	1701	1703	1707	rVB	79620	75650	7.91%	0.547%
78	12.192	1715	1718	1721	rBV3	79955	93807	9.81%	0.679%
79	12.257	1726	1729	1732	rBV	121623	100193	10.48%	0.725%
80	12.375	1746	1749	1751	rBV	34214	27115	2.84%	0.196%
81	12.404	1752	1754	1757	rVV3	29733	26138	2.73%	0.189%
82	12.504	1769	1771	1773	rBV2	21720	20757	2.17%	0.150%
83	12.639	1790	1794	1796	rBV3	162640	198821	20.80%	1.439%
84	12.722	1805	1808	1810	rBV3	28762	33242	3.48%	0.241%
85	12.745	1810	1812	1815	rVB3	32711	28407	2.97%	0.206%
86	12.792	1815	1820	1825	rBV	516792	541021	56.60%	3.915%
87	12.869	1831	1833	1839	rVB4	68081	84741	8.87%	0.613%
88	13.027	1854	1860	1865	rBV	395231	462566	48.39%	3.347%
89	13.157	1876	1882	1885	rBV	449081	468105	48.97%	3.387%
90	13.239	1893	1896	1899	rBV4	29337	45080	4.72%	0.326%
91	13.351	1912	1915	1917	rVB2	58394	51730	5.41%	0.374%
92	13.375	1917	1919	1922	rVB2	63945	43714	4.57%	0.316%
93	13.422	1924	1927	1929	rVB	54672	54350	5.69%	0.393%
94	13.457	1931	1933	1937	rVB2	40389	37771	3.95%	0.273%
95	13.586	1952	1955	1957	rBV	36430	39295	4.11%	0.284%
96	13.716	1975	1977	1981	rBV	50686	42924	4.49%	0.311%
97	14.227	2059	2064	2067	rBV2	856643	910729	95.28%	6.590%
98	14.251	2067	2068	2076	rVB	140792	134744	14.10%	0.975%
99	14.363	2085	2087	2090	rBV3	53895	50401	5.27%	0.365%
100	15.798	2327	2331	2341	rVB	463512	624433	65.33%	4.518%

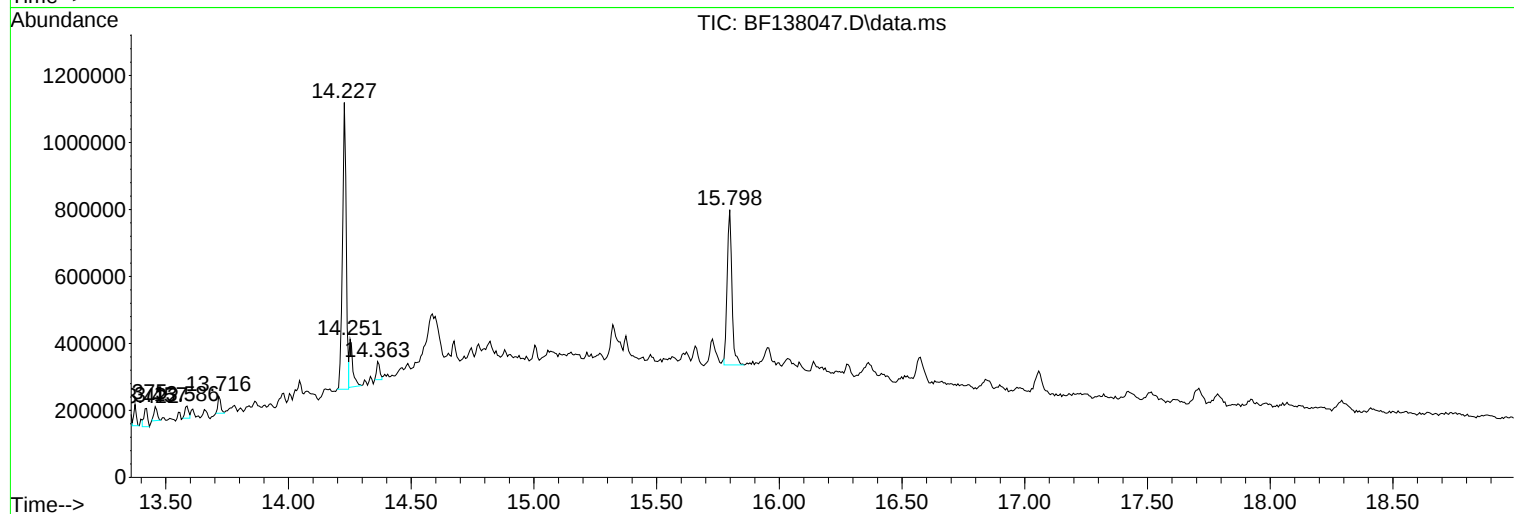
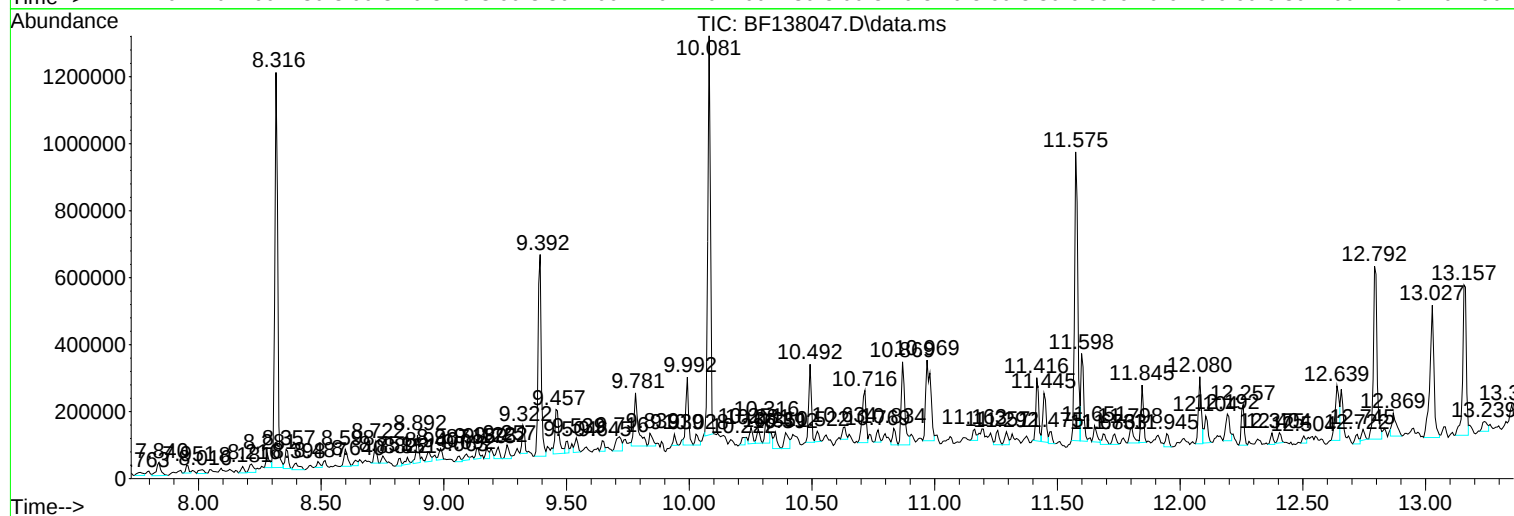
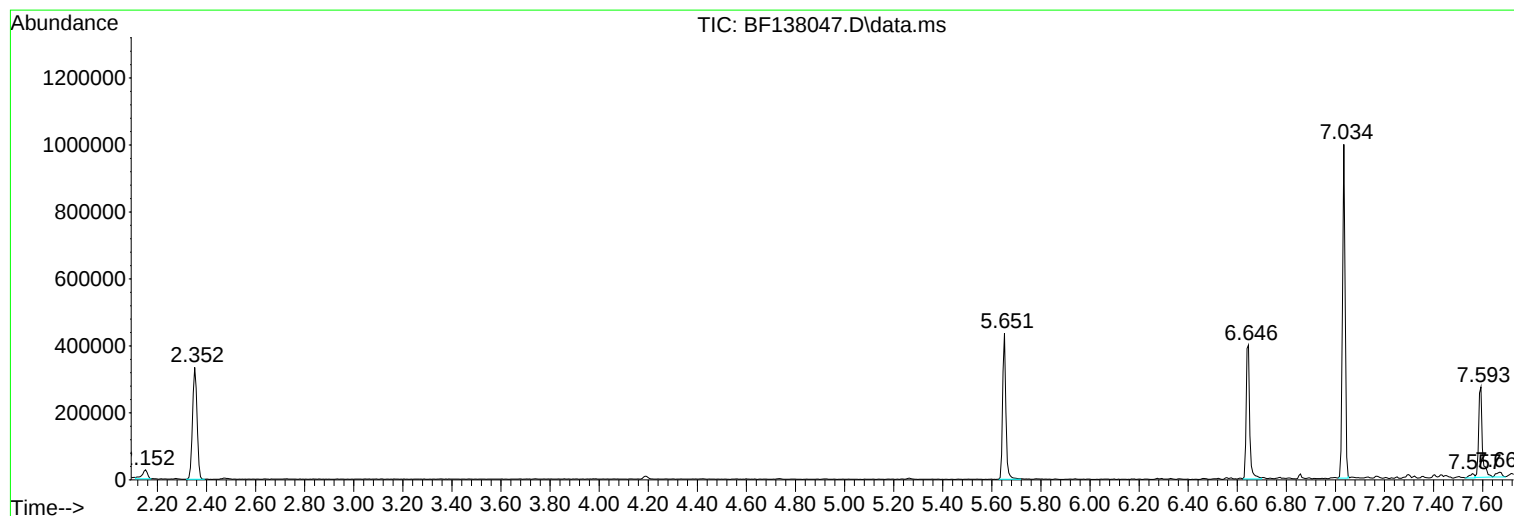
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Instrument :
BNA_F
ClientSampleId :
PL-01-052324

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.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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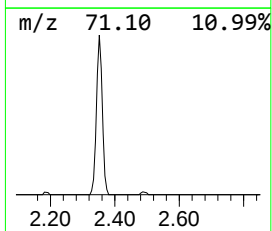
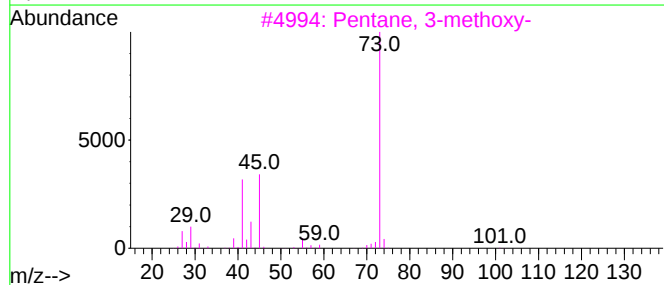
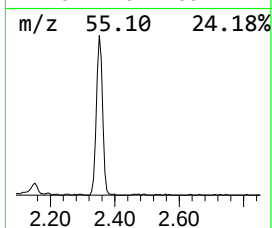
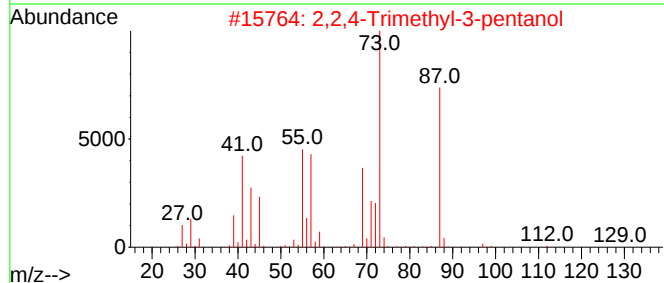
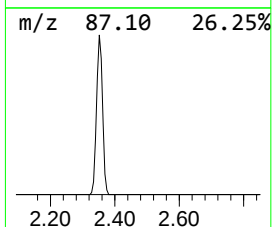
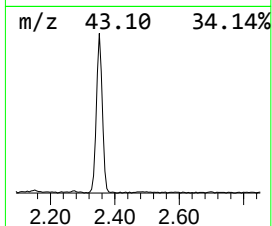
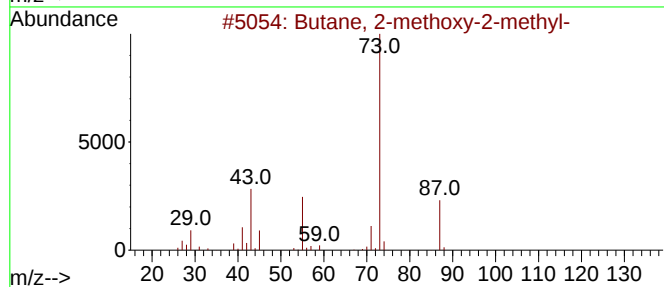
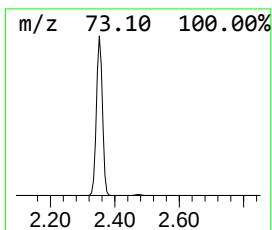
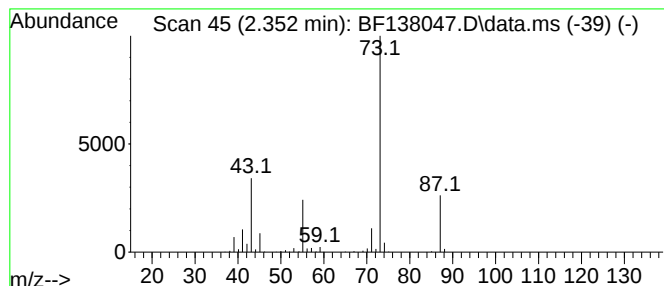
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.352	11.26 ng	428005	1,4-Dichlorobenzene-d4	7.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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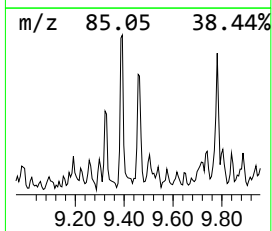
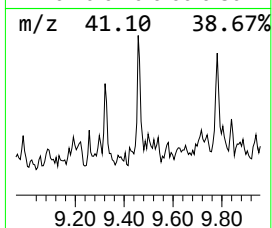
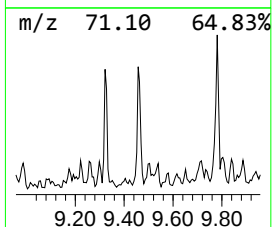
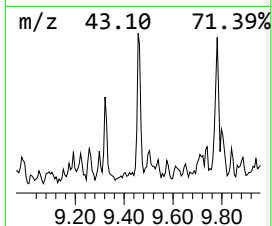
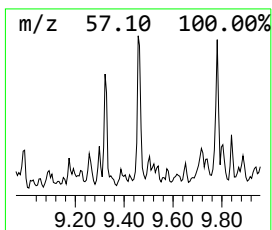
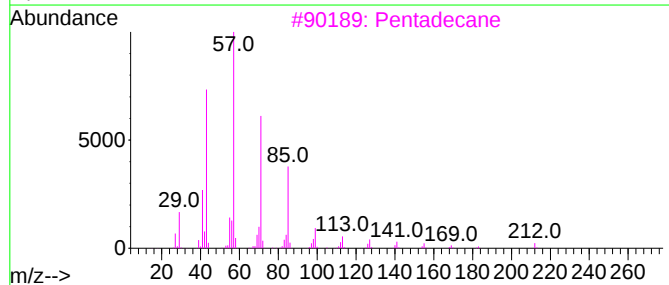
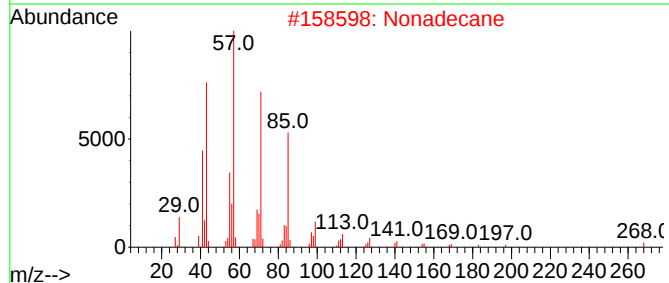
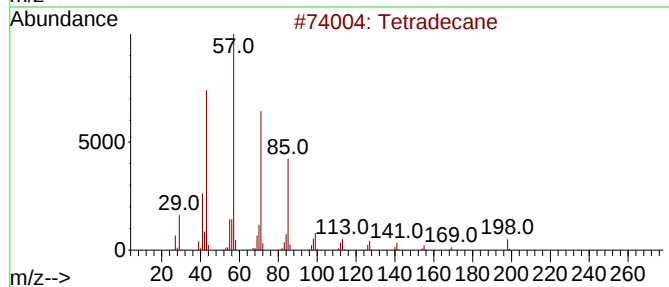
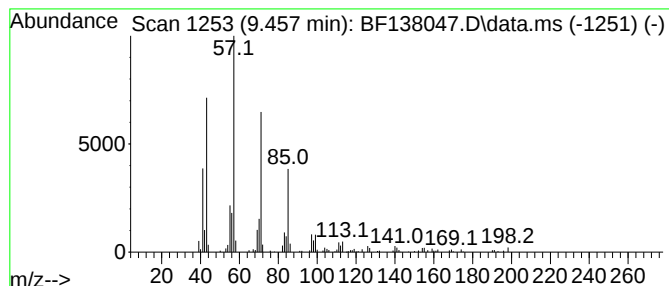
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Tetradecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.457	3.39 ng	153661	Acenaphthene-d10	10.081

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	91
2			Nonadecane	268	C19H40	000629-92-5	87
3			Pentadecane	212	C15H32	000629-62-9	80
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5			Hexadecane	226	C16H34	000544-76-3	80



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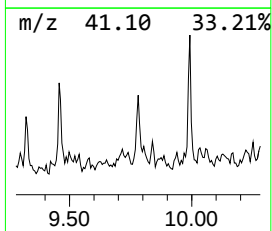
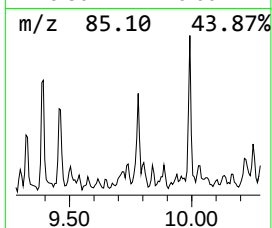
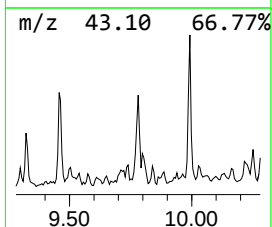
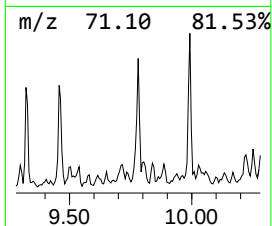
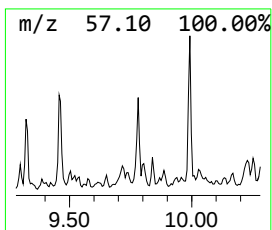
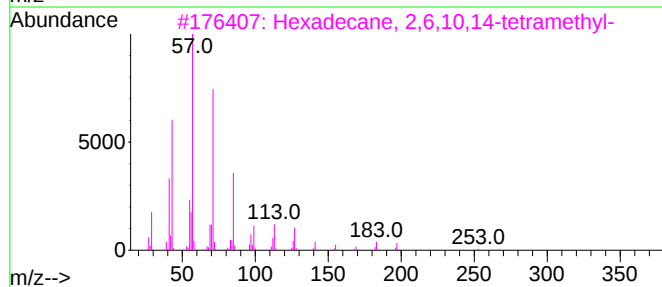
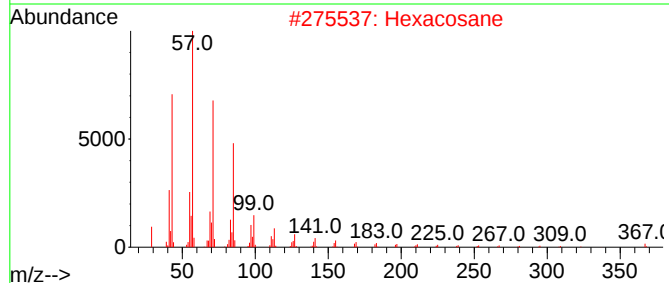
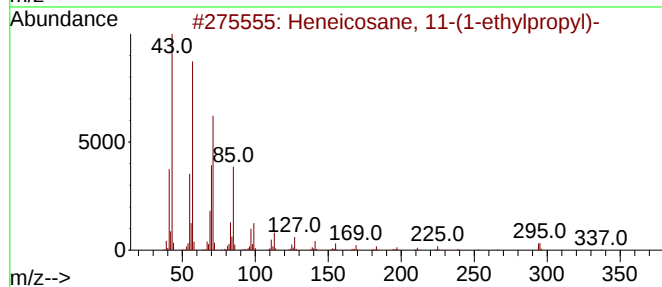
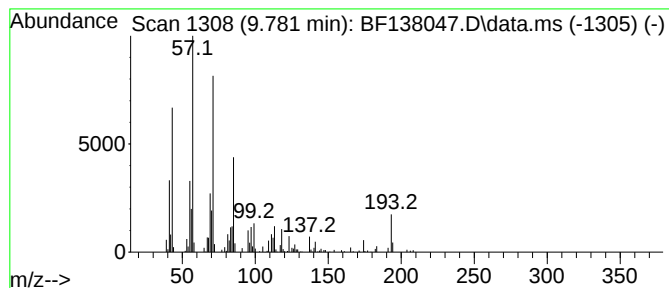
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Heneicosane, 11-(1-ethylpro... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.781	4.20 ng	190259	Acenaphthene-d10	10.081

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	72
2			Hexacosane	366	C26H54	000630-01-3	72
3			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
5			Dodecane	170	C12H26	000112-40-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052824\
Data File : BF138047.D
Acq On : 28 May 2024 15:08
Operator : CG\JU
Sample : P2597-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-01-052324

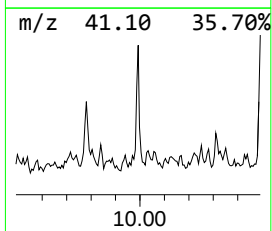
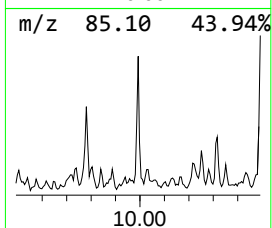
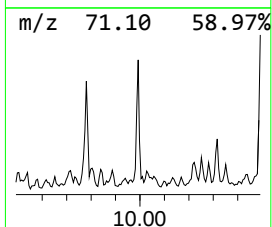
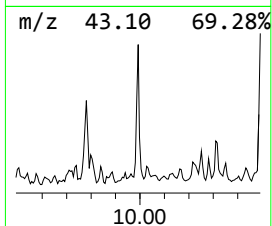
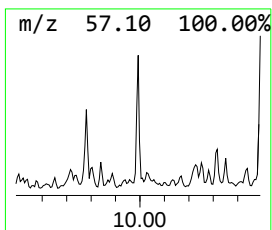
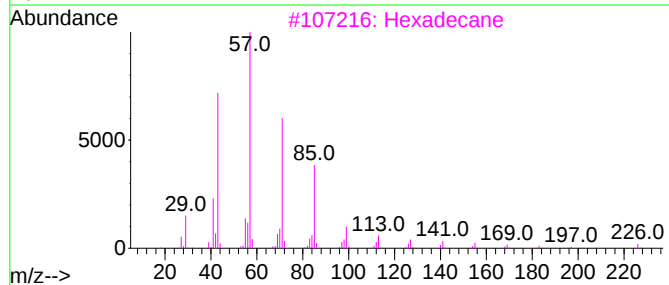
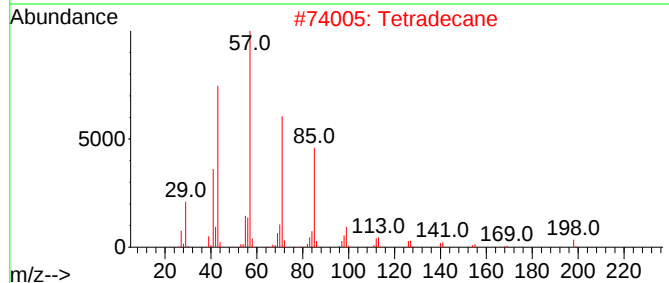
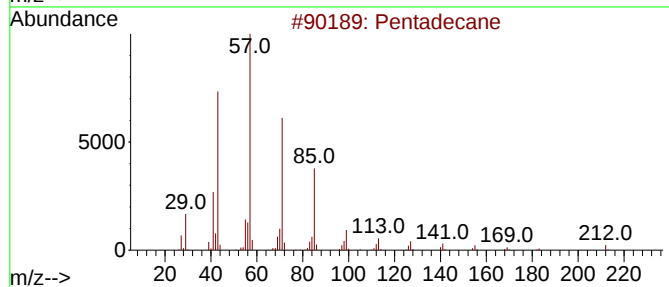
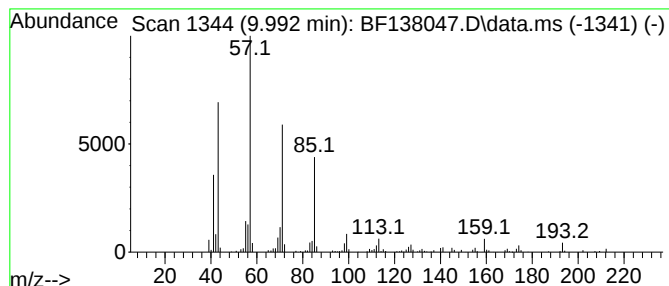
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Pentadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.992	3.49 ng	157965	Acenaphthene-d10	10.081

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	96
2			Tetradecane	198	C14H30	000629-59-4	87
3			Hexadecane	226	C16H34	000544-76-3	86
4			Heptadecane	240	C17H36	000629-78-7	64
5			Eicosane	282	C20H42	000112-95-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052824\
Data File : BF138047.D
Acq On : 28 May 2024 15:08
Operator : CG\JU
Sample : P2597-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-01-052324

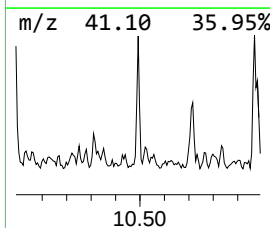
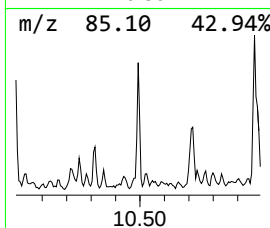
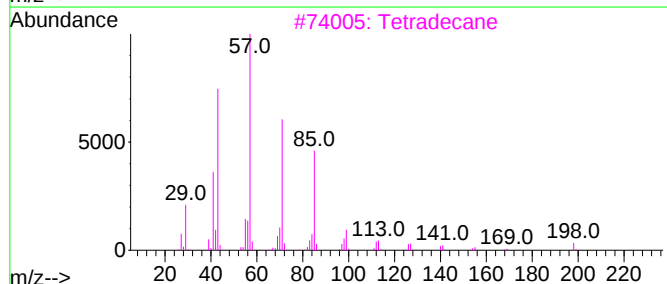
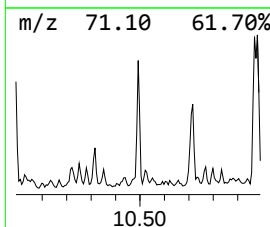
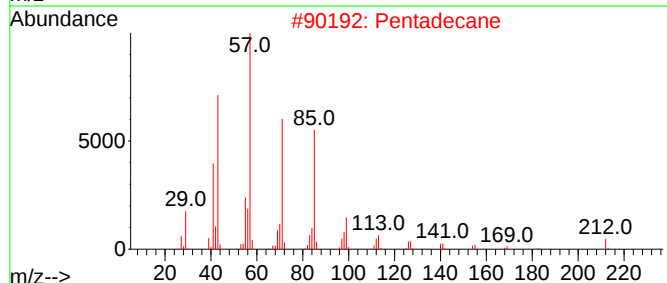
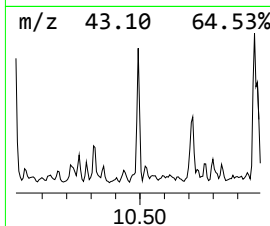
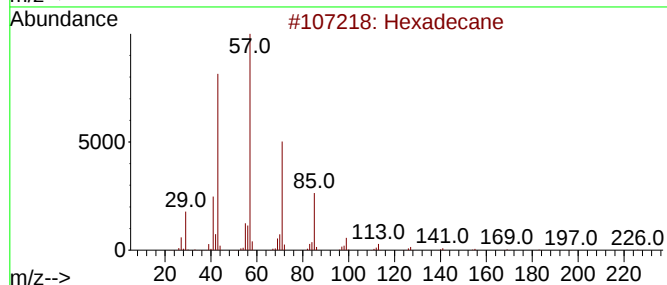
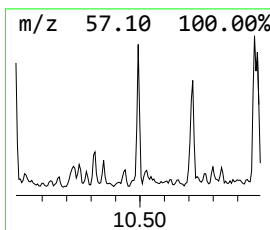
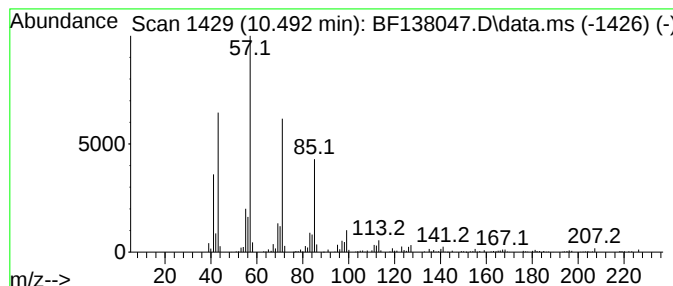
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.492	3.91 ng	177124	Acenaphthene-d10	10.081

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	97
2			Pentadecane	212	C15H32	000629-62-9	90
3			Tetradecane	198	C14H30	000629-59-4	87
4			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	87
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052824\
Data File : BF138047.D
Acq On : 28 May 2024 15:08
Operator : CG\JU
Sample : P2597-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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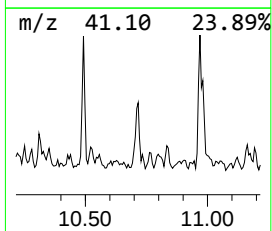
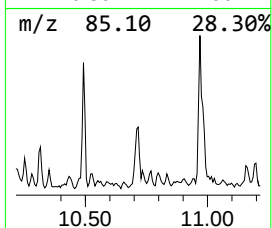
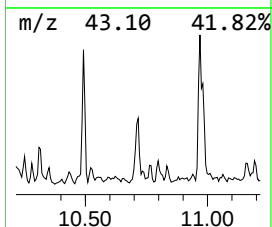
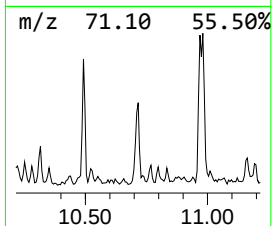
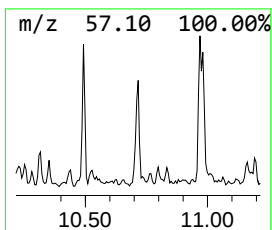
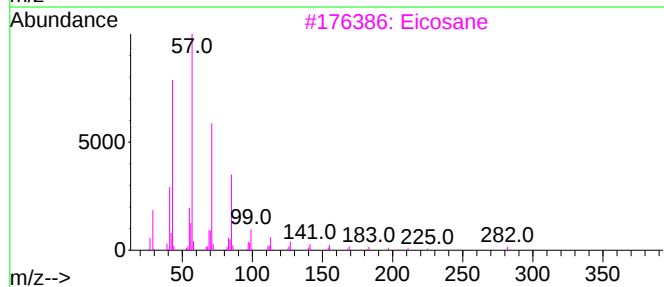
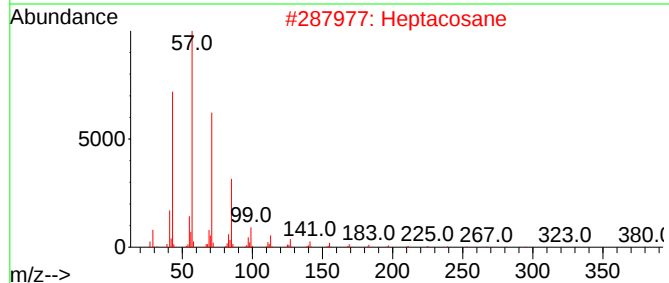
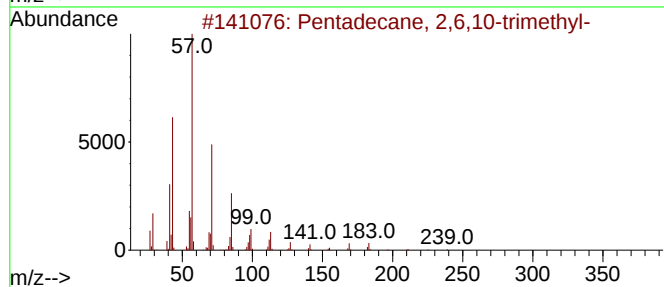
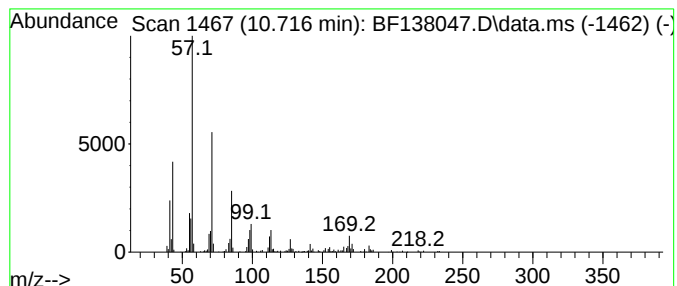
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pentadecane, 2,6,10-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.716	3.83 ng	173445	Acenaphthene-d10	10.081

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	87
2			Heptacosane	380	C27H56	000593-49-7	74
3			Eicosane	282	C20H42	000112-95-8	72
4			Octadecane	254	C18H38	000593-45-3	72
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052824\
Data File : BF138047.D
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Operator : CG\JU
Sample : P2597-01 5X
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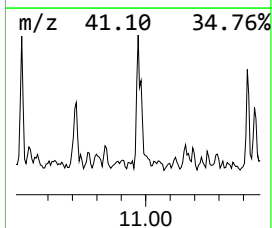
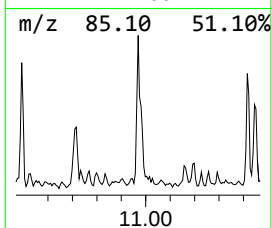
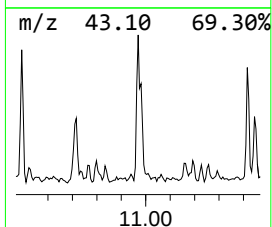
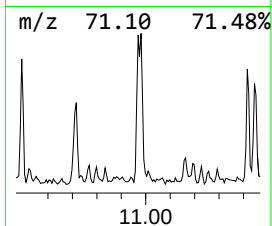
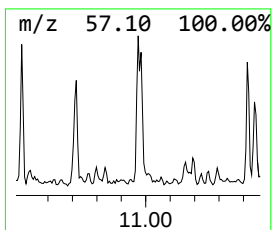
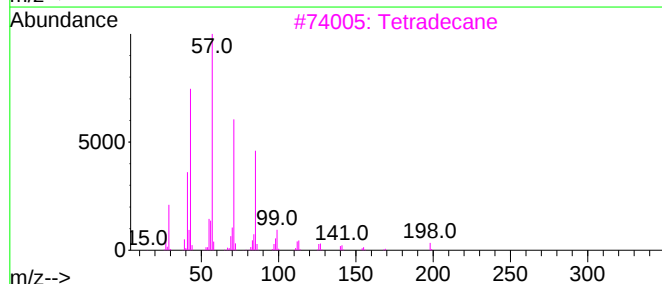
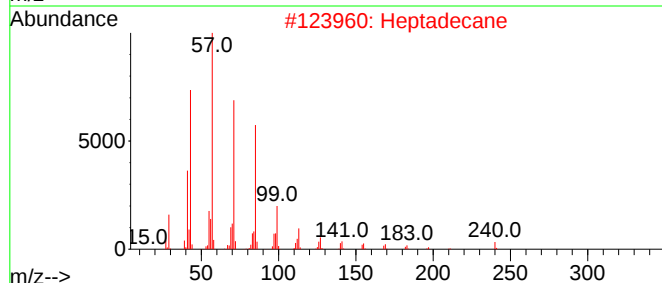
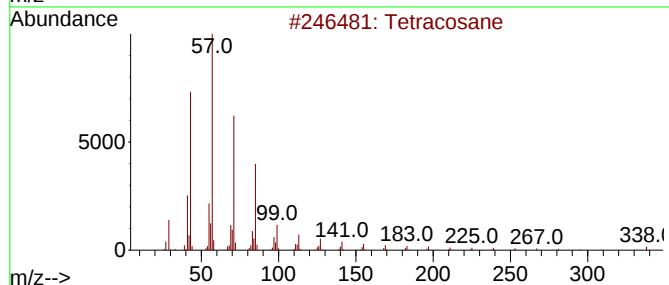
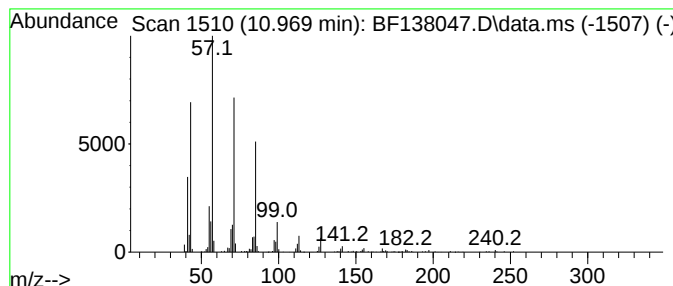
Instrument :
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ClientSampleId :
PL-01-052324

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetracosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.969	8.63 ng	338291	Phenanthrene-d10	11.575	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	Tetradecane	198	C14H30	000629-59-4	91
4	Octadecane	254	C18H38	000593-45-3	91
5	Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052824\
Data File : BF138047.D
Acq On : 28 May 2024 15:08
Operator : CG\JU
Sample : P2597-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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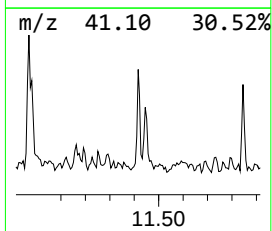
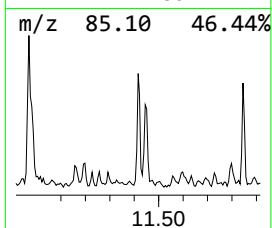
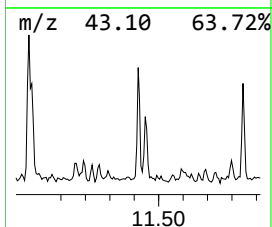
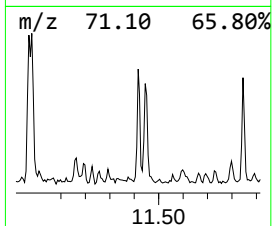
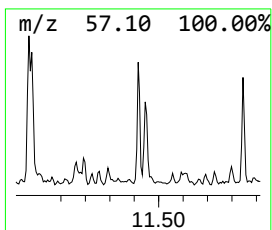
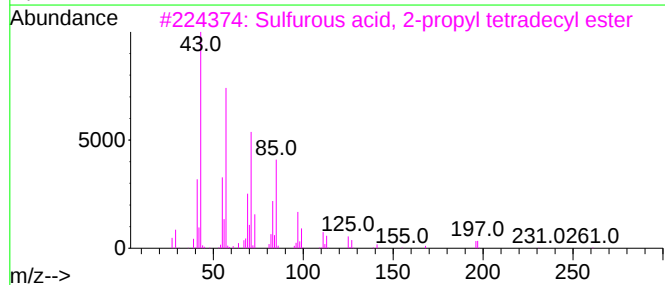
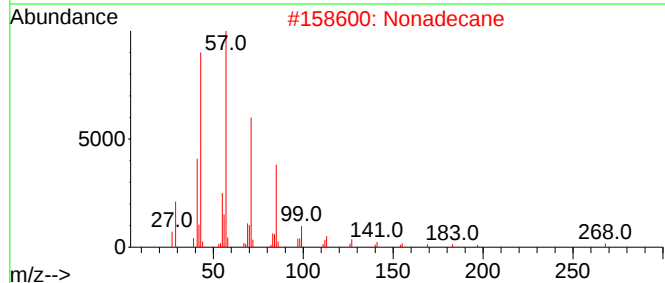
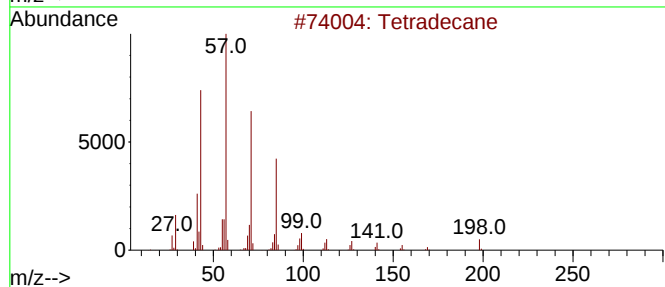
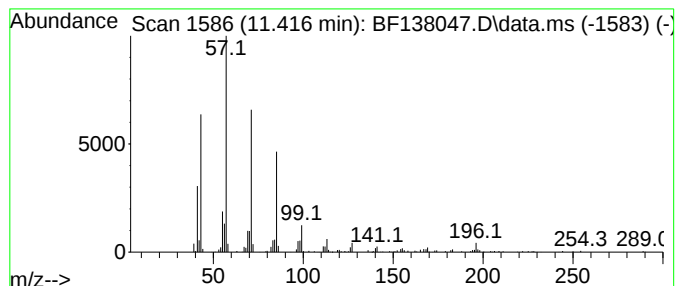
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.416	3.85 ng	151101	Phenanthrene-d10	11.575

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	93
2			Nonadecane	268	C19H40	000629-92-5	91
3			Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1010309-12-5	90
4			Hexadecane	226	C16H34	000544-76-3	90
5			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052824\
Data File : BF138047.D
Acq On : 28 May 2024 15:08
Operator : CG\JU
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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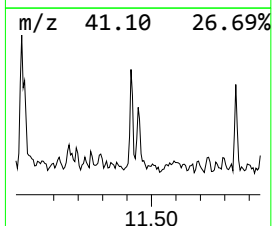
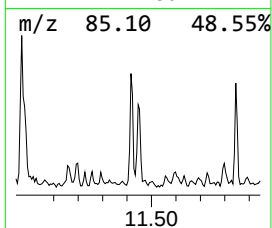
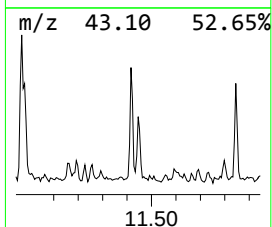
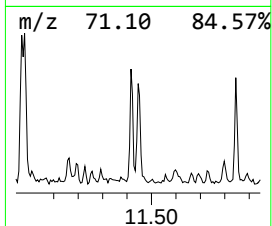
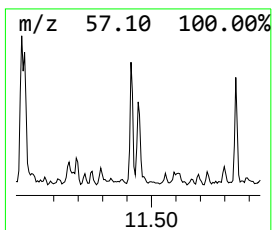
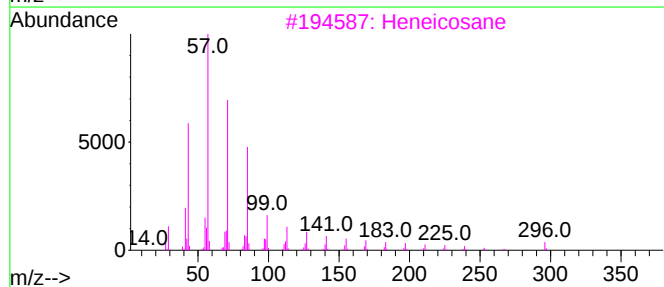
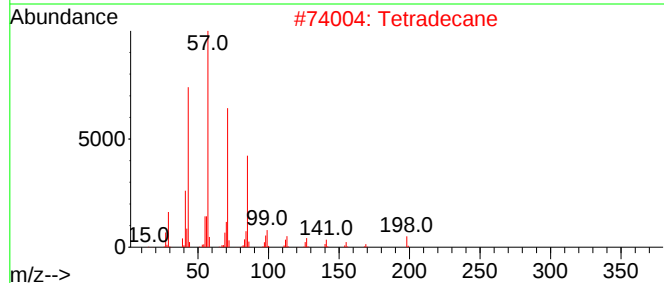
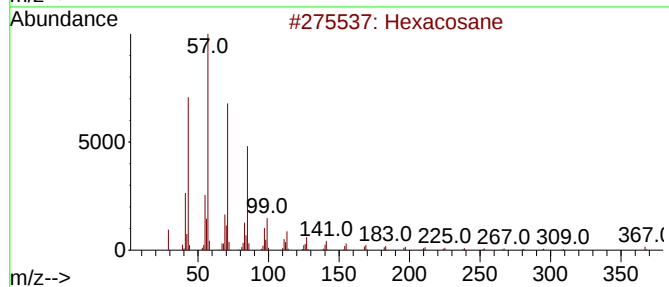
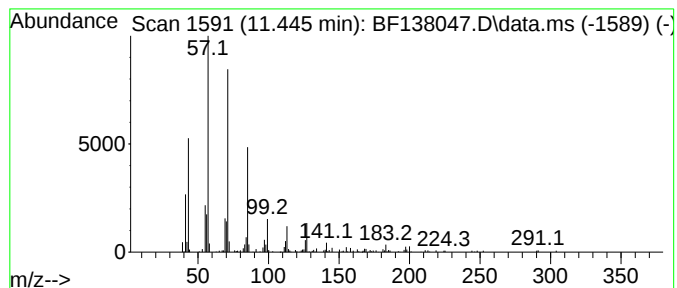
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.445	3.52 ng	138159	Phenanthrene-d10	11.575

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Tetradecane	198	C14H30	000629-59-4	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Heptadecane	240	C17H36	000629-78-7	90
5			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052824\
Data File : BF138047.D
Acq On : 28 May 2024 15:08
Operator : CG\JU
Sample : P2597-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-01-052324

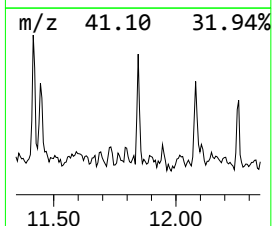
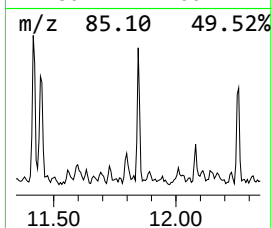
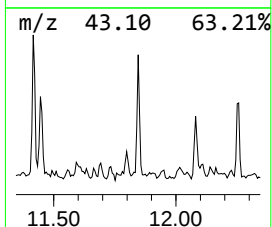
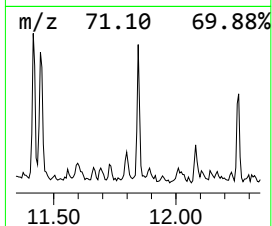
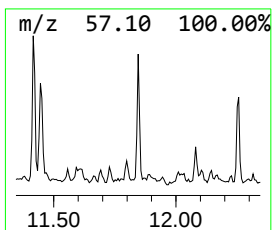
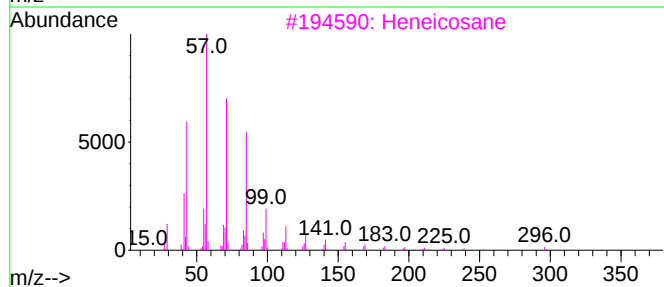
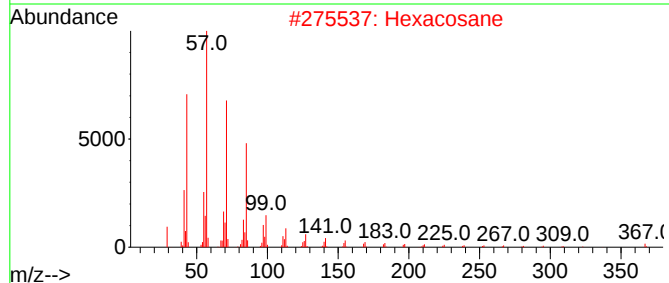
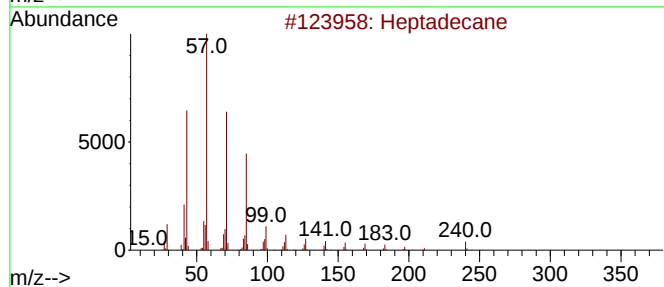
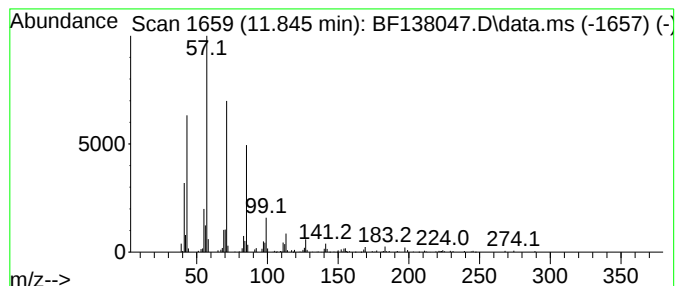
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.845	3.04 ng	119038	Phenanthrene-d10	11.575

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Nonadecane	268	C19H40	000629-92-5	91
5		Octadecane	254	C18H38	000593-45-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052824\
Data File : BF138047.D
Acq On : 28 May 2024 15:08
Operator : CG\JU
Sample : P2597-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-01-052324

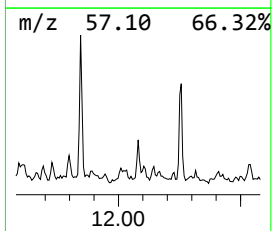
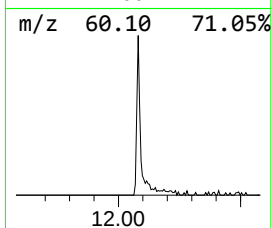
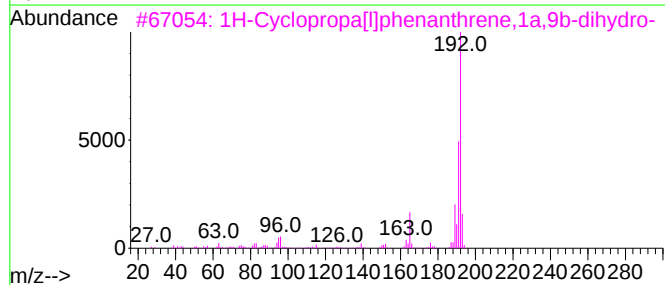
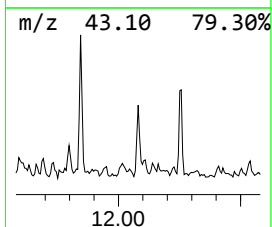
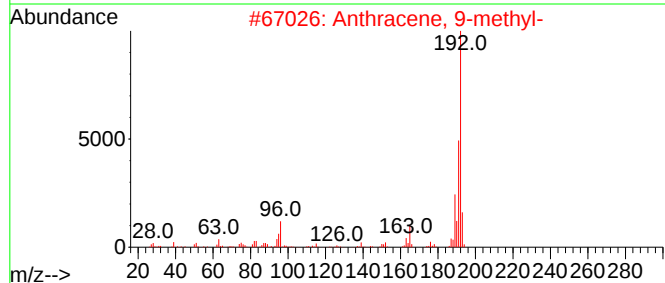
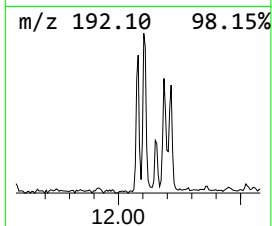
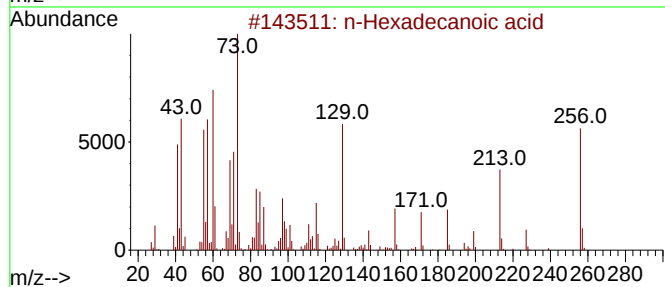
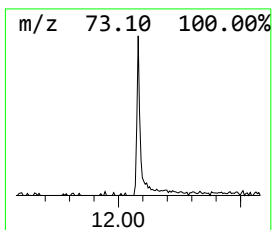
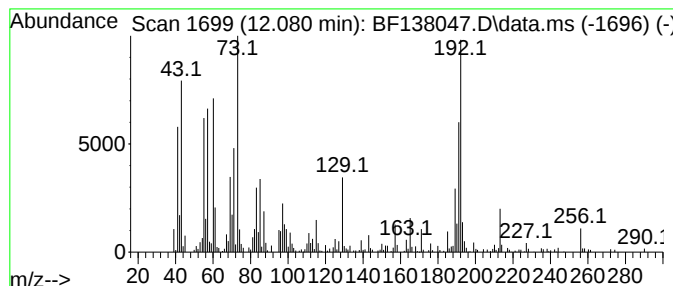
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.081	4.31 ng	168803	Phenanthrene-d10	11.575

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			Anthracene, 9-methyl-	192	C15H12	000779-02-2	51
3			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	51
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	47
5			Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052824\
Data File : BF138047.D
Acq On : 28 May 2024 15:08
Operator : CG\JU
Sample : P2597-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-01-052324

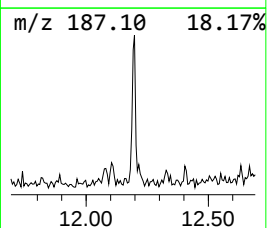
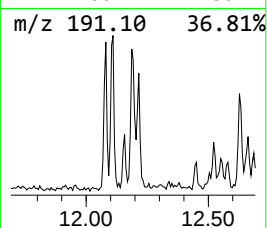
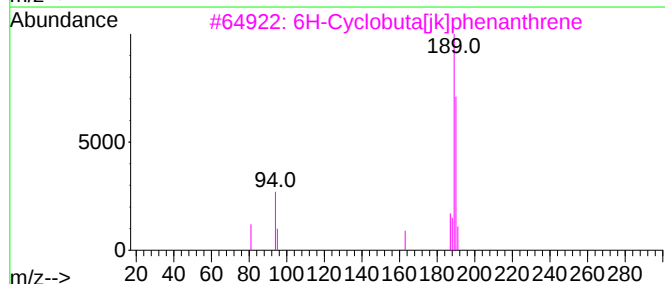
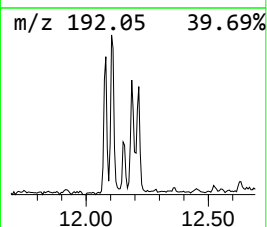
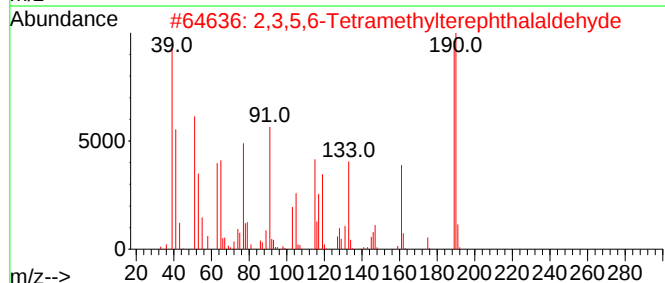
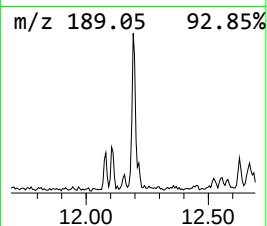
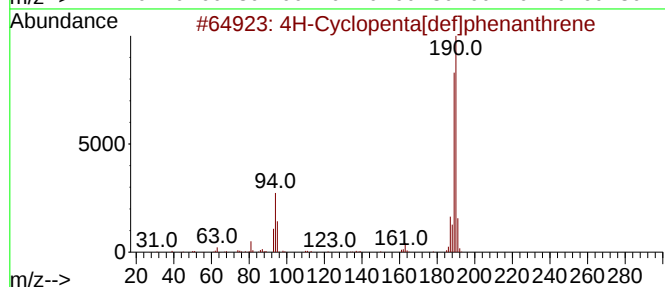
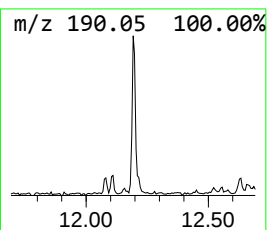
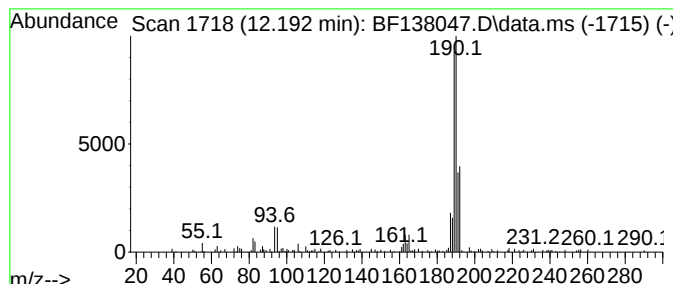
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 4H-Cyclopenta[def]phenanthrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.192	2.39 ng	93807	Phenanthrene-d10	11.575

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
2			2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
3			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	42
4			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40
5			Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052824\
Data File : BF138047.D
Acq On : 28 May 2024 15:08
Operator : CG\JU
Sample : P2597-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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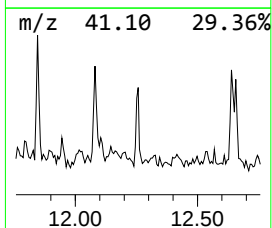
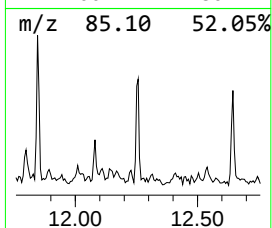
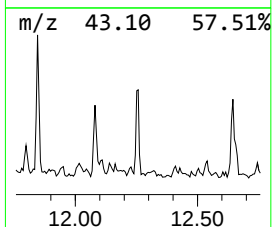
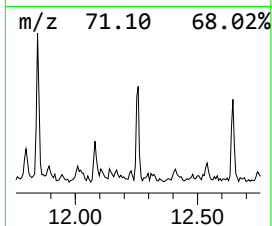
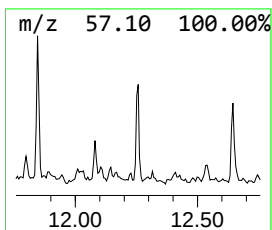
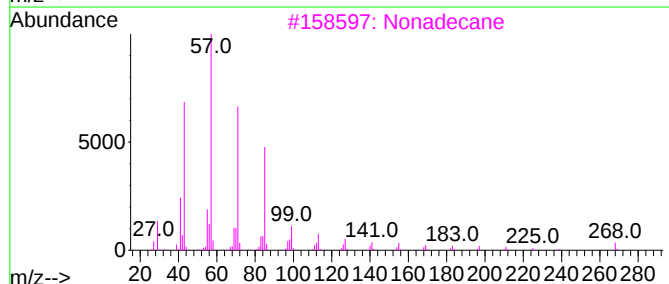
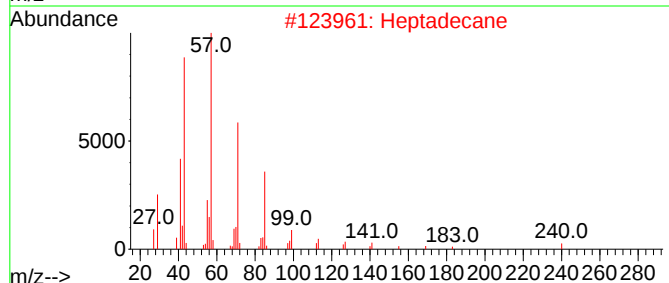
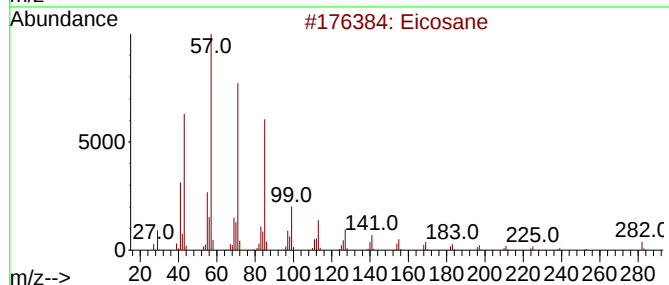
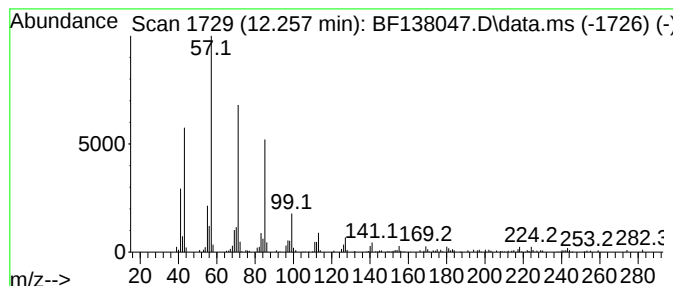
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Eicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.257	2.56 ng	100193	Phenanthrene-d10	11.575

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	98
2			Heptadecane	240	C17H36	000629-78-7	94
3			Nonadecane	268	C19H40	000629-92-5	87
4			Heneicosane	296	C21H44	000629-94-7	87
5			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052824\
Data File : BF138047.D
Acq On : 28 May 2024 15:08
Operator : CG\JU
Sample : P2597-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-01-052324

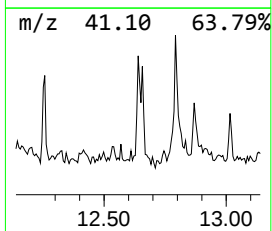
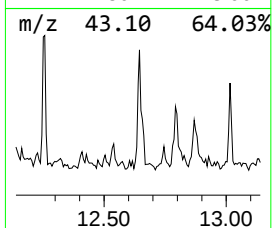
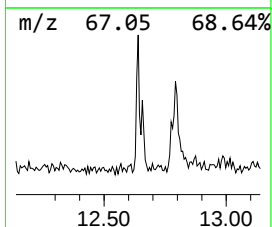
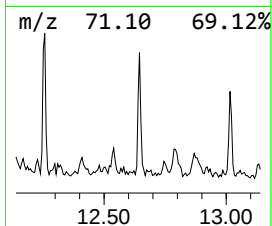
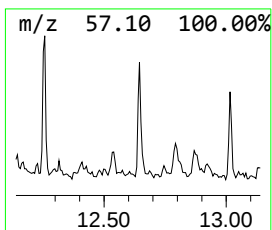
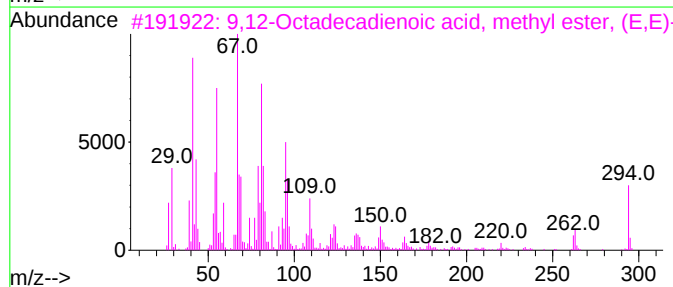
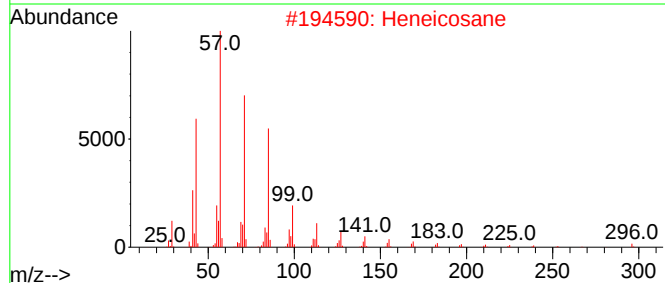
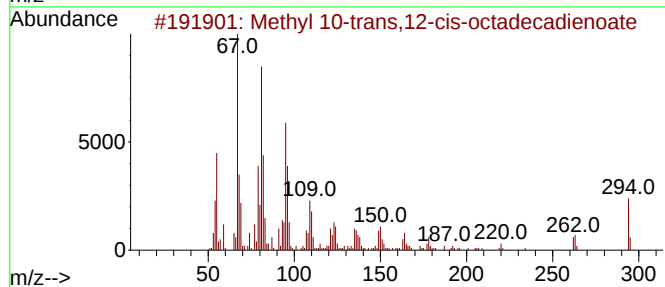
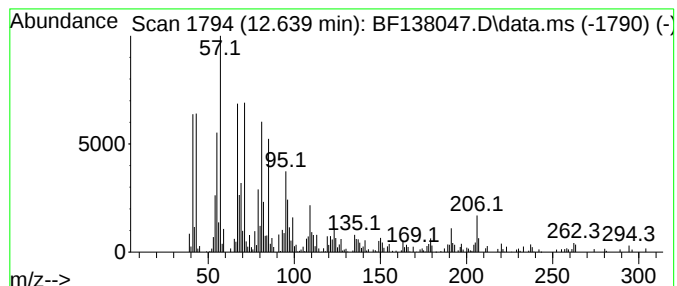
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Methyl 10-trans,12-cis-octa... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.639	5.07 ng	198821	Phenanthrene-d10	11.575

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	96
2			Heneicosane	296	C21H44	000629-94-7	95
3			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	94
4			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	94
5			Methyl 9,12-heptadecadienoate	280	C18H32O2	1000336-36-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052824\
Data File : BF138047.D
Acq On : 28 May 2024 15:08
Operator : CG\JU
Sample : P2597-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

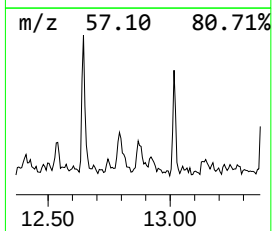
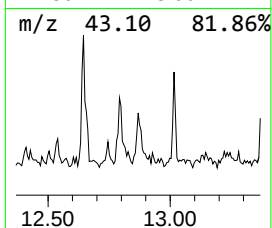
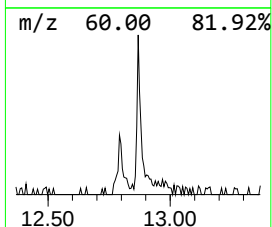
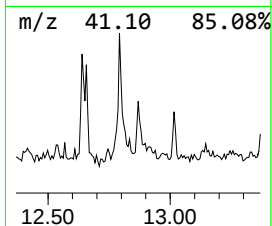
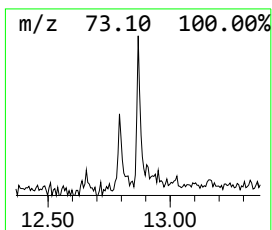
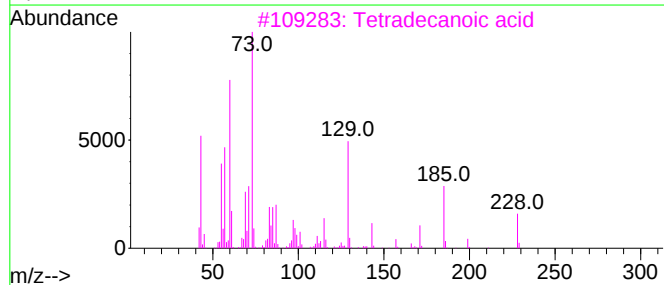
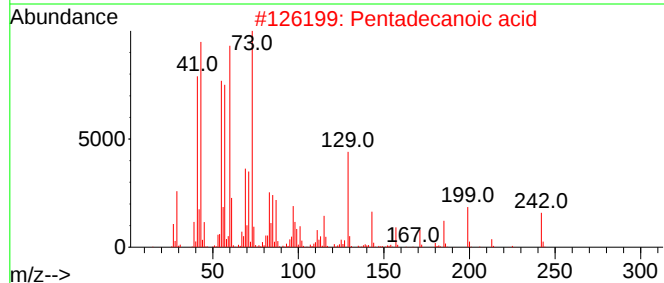
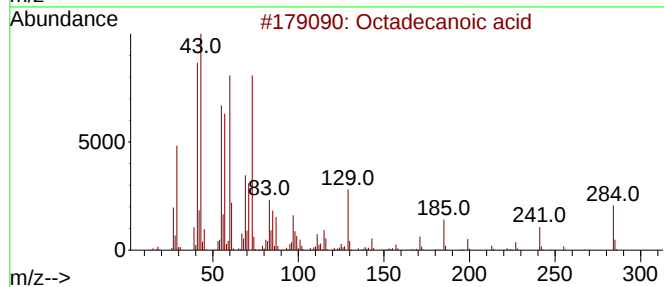
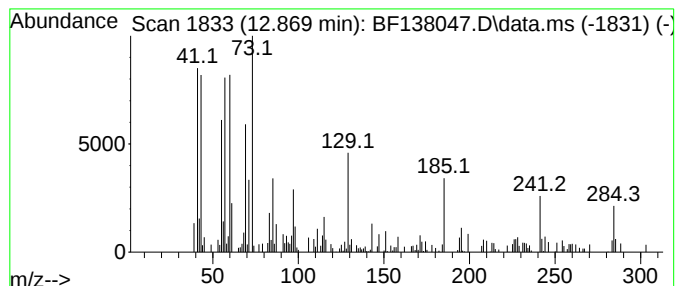
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.869	2.16 ng	84741	Phenanthrene-d10		11.575	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecanoic acid		284	C18H36O2	000057-11-4	91
2	Pentadecanoic acid		242	C15H30O2	001002-84-2	74
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	64
4	Heptadecanoic acid		270	C17H34O2	000506-12-7	64
5	Dodecanoic acid		200	C12H24O2	000143-07-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052824\
Data File : BF138047.D
Acq On : 28 May 2024 15:08
Operator : CG\JU
Sample : P2597-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-01-052324

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.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...	2.352	11.3	ng	428005	1	7.034	760222	20.0
Tetradecane	9.457	3.4	ng	153661	3	10.081	906308	20.0
Heneicosane, 11...	9.781	4.2	ng	190259	3	10.081	906308	20.0
Pentadecane	9.992	3.5	ng	157965	3	10.081	906308	20.0
Hexadecane	10.492	3.9	ng	177124	3	10.081	906308	20.0
Pentadecane, 2,...	10.716	3.8	ng	173445	3	10.081	906308	20.0
Tetracosane	10.969	8.6	ng	338291	4	11.575	784212	20.0
Nonadecane	11.416	3.9	ng	151101	4	11.575	784212	20.0
Hexacosane	11.445	3.5	ng	138159	4	11.575	784212	20.0
Heptadecane	11.845	3.0	ng	119038	4	11.575	784212	20.0
n-Hexadecanoic ...	12.081	4.3	ng	168803	4	11.575	784212	20.0
4H-Cyclopenta[d...	12.192	2.4	ng	93807	4	11.575	784212	20.0
Eicosane	12.257	2.6	ng	100193	4	11.575	784212	20.0
Methyl 10-trans...	12.639	5.1	ng	198821	4	11.575	784212	20.0
Octadecanoic acid	12.869	2.2	ng	84741	4	11.575	784212	20.0