

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
 Data File : BF126554.D
 Acq On : 7 Jan 2022 20:46
 Operator : JU/CG
 Sample : N1064-01 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HD-02-010622

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-BF122921.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126554.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.387	557	561	574	rBV	400264	356196	4.55%	0.921%
2	6.410	731	735	742	rBV	378905	350249	4.48%	0.906%
3	6.781	794	798	801	rBV	693934	564592	7.22%	1.460%
4	7.340	884	893	896	rBV	256302	280782	3.59%	0.726%
5	7.387	898	901	904	rVV	185522	165029	2.11%	0.427%
6	7.587	930	935	939	rVB3	61229	90321	1.15%	0.234%
7	7.822	973	975	979	rVB3	76009	80293	1.03%	0.208%
8	8.063	1011	1016	1019	rBV2	863151	1009155	12.90%	2.609%
9	8.134	1026	1028	1030	rVB	128452	92798	1.19%	0.240%
10	8.363	1062	1067	1069	rBV4	104559	144689	1.85%	0.374%
11	8.451	1079	1082	1084	rBV2	111124	101486	1.30%	0.262%
12	8.492	1084	1089	1091	rBV2	157350	146245	1.87%	0.378%
13	8.569	1098	1102	1105	rBV2	135017	125549	1.61%	0.325%
14	8.663	1114	1118	1121	rBV	551191	446770	5.71%	1.155%
15	8.757	1131	1134	1137	rVB3	74168	78326	1.00%	0.203%
16	8.886	1153	1156	1159	rBV2	84048	79993	1.02%	0.207%
17	9.028	1178	1180	1183	rVB	114414	86166	1.10%	0.223%
18	9.092	1188	1191	1195	rVV3	168950	173525	2.22%	0.449%
19	9.139	1195	1199	1204	rVB	438869	346958	4.44%	0.897%
20	9.228	1210	1214	1218	rBV	611479	508231	6.50%	1.314%
21	9.292	1223	1225	1231	rVB3	78398	91948	1.18%	0.238%
22	9.410	1241	1245	1249	rVB6	53880	85652	1.10%	0.221%
23	9.504	1259	1261	1263	rVV2	101086	82009	1.05%	0.212%
24	9.551	1263	1269	1270	rVV2	200107	263671	3.37%	0.682%
25	9.569	1270	1272	1275	rVV2	135182	129698	1.66%	0.335%
26	9.604	1275	1278	1281	rVB2	103254	97048	1.24%	0.251%
27	9.757	1301	1304	1308	rVB	569054	439877	5.62%	1.137%
28	9.822	1308	1315	1318	rBV	728950	679413	8.69%	1.757%
29	9.992	1340	1344	1346	rBV2	54723	81352	1.04%	0.210%
30	10.081	1355	1359	1362	rBV3	106803	118060	1.51%	0.305%
31	10.257	1386	1389	1392	rVV	521785	391126	5.00%	1.011%
32	10.480	1421	1427	1430	rBV	172710	218400	2.79%	0.565%
33	10.604	1444	1448	1452	rVB2	179179	195504	2.50%	0.505%
34	10.733	1467	1470	1477	rBV	457190	529275	6.77%	1.368%
35	10.833	1485	1487	1492	rBV	206990	169584	2.17%	0.438%
36	11.180	1543	1546	1548	rBV	387409	282029	3.61%	0.729%

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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-BF122921.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.210	1548	1551	1557	rVB2	147662	157895	2.02%	0.408%
38	11.304	1564	1567	1570	rBV	527696	487923	6.24%	1.262%
39	11.327	1570	1571	1574	rVB	122837	84227	1.08%	0.218%
40	11.610	1616	1619	1621	rBV	335949	313474	4.01%	0.810%
41	11.633	1621	1623	1627	rVB	815737	600675	7.68%	1.553%
42	11.716	1632	1637	1640	rVB	4298978	4422723	56.55%	11.435%
43	11.851	1655	1660	1665	rBV2	301402	350219	4.48%	0.905%
44	12.016	1683	1688	1696	rVB	266127	308950	3.95%	0.799%
45	12.116	1701	1705	1707	rBV2	96475	103050	1.32%	0.266%
46	12.410	1749	1755	1757	rVV	4980302	7820914	100.00%	20.221%
47	12.433	1757	1759	1764	rVV	5476596	6539388	83.61%	16.907%
48	12.510	1768	1772	1776	rVV2	2267243	2325887	29.74%	6.013%
49	12.545	1776	1778	1779	rVV	501363	457274	5.85%	1.182%
50	12.569	1779	1782	1788	rVV	1000014	1326739	16.96%	3.430%
51	12.639	1791	1794	1799	rVB2	82141	113627	1.45%	0.294%
52	12.751	1808	1813	1816	rBV2	240630	377336	4.82%	0.976%
53	12.780	1816	1818	1822	rVB	179182	141176	1.81%	0.365%
54	12.898	1835	1838	1841	rBV	308516	247236	3.16%	0.639%
55	13.063	1863	1866	1868	rBV3	197619	193546	2.47%	0.500%
56	13.086	1868	1870	1876	rVB3	134603	162212	2.07%	0.419%
57	13.139	1876	1879	1880	rBV	214674	229692	2.94%	0.594%
58	13.227	1892	1894	1897	rVB	180258	157721	2.02%	0.408%
59	13.392	1919	1922	1929	rVB5	81445	132658	1.70%	0.343%
60	13.480	1934	1937	1940	rVB	111920	97460	1.25%	0.252%
61	13.657	1964	1967	1970	rVB3	77982	92756	1.19%	0.240%
62	13.810	1990	1993	1995	rBV2	92839	79558	1.02%	0.206%
63	13.898	2006	2008	2012	rBV	116175	110752	1.42%	0.286%
64	13.951	2013	2017	2020	rVV2	483240	523755	6.70%	1.354%
65	14.051	2031	2034	2039	rVB3	78392	95069	1.22%	0.246%
66	14.127	2044	2047	2050	rVB	110412	101902	1.30%	0.263%
67	14.292	2072	2075	2079	rBV	64343	85932	1.10%	0.222%
68	14.439	2095	2100	2104	rBV2	171186	262774	3.36%	0.679%
69	14.527	2113	2115	2121	rBV5	62801	89162	1.14%	0.231%
70	14.745	2149	2152	2155	rBV	97423	110942	1.42%	0.287%
71	14.857	2166	2171	2177	rBV	307719	453111	5.79%	1.172%
72	15.074	2206	2208	2216	rVB2	111548	129711	1.66%	0.335%
73	15.410	2261	2265	2268	rBV2	264964	308348	3.94%	0.797%

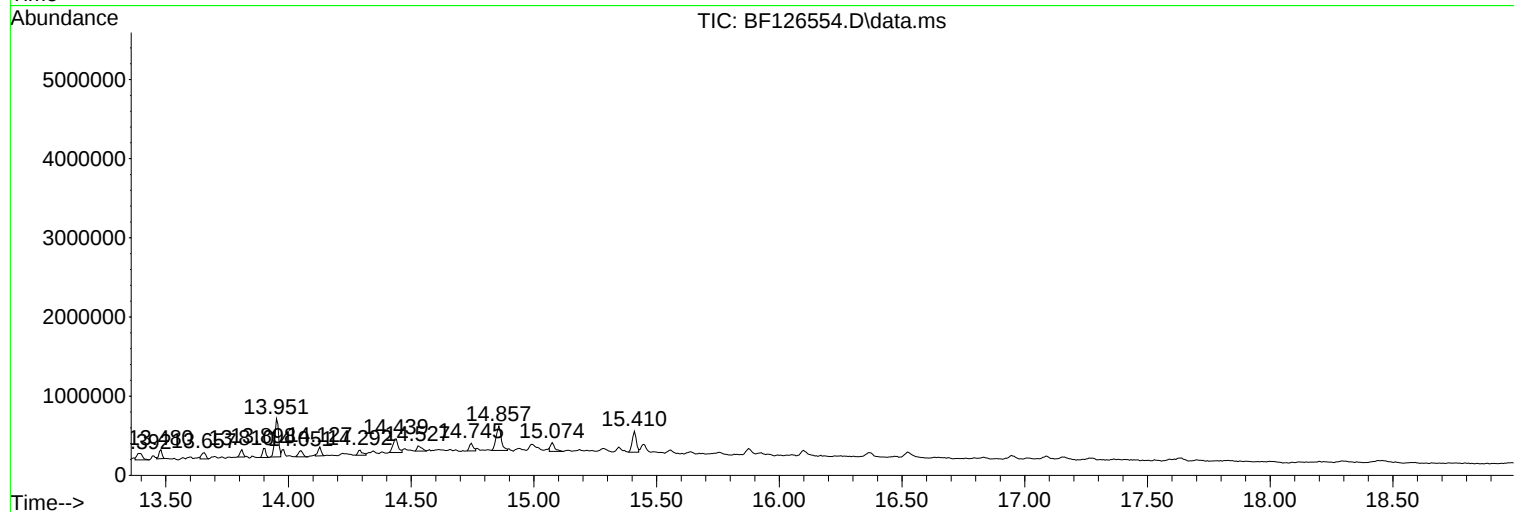
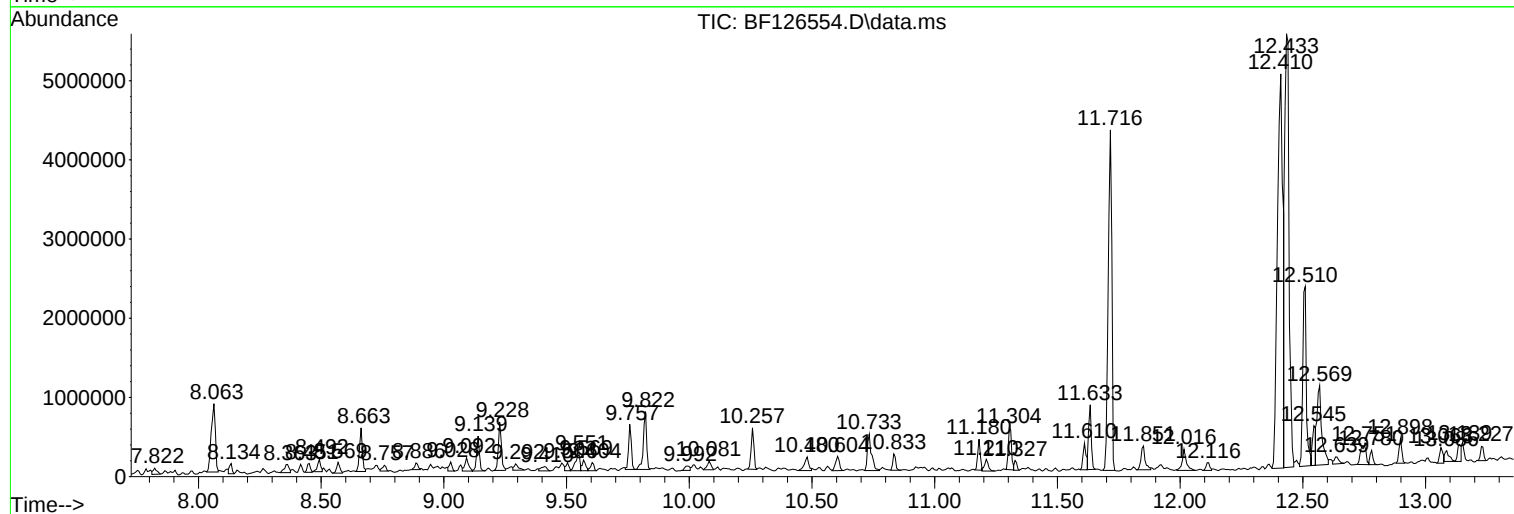
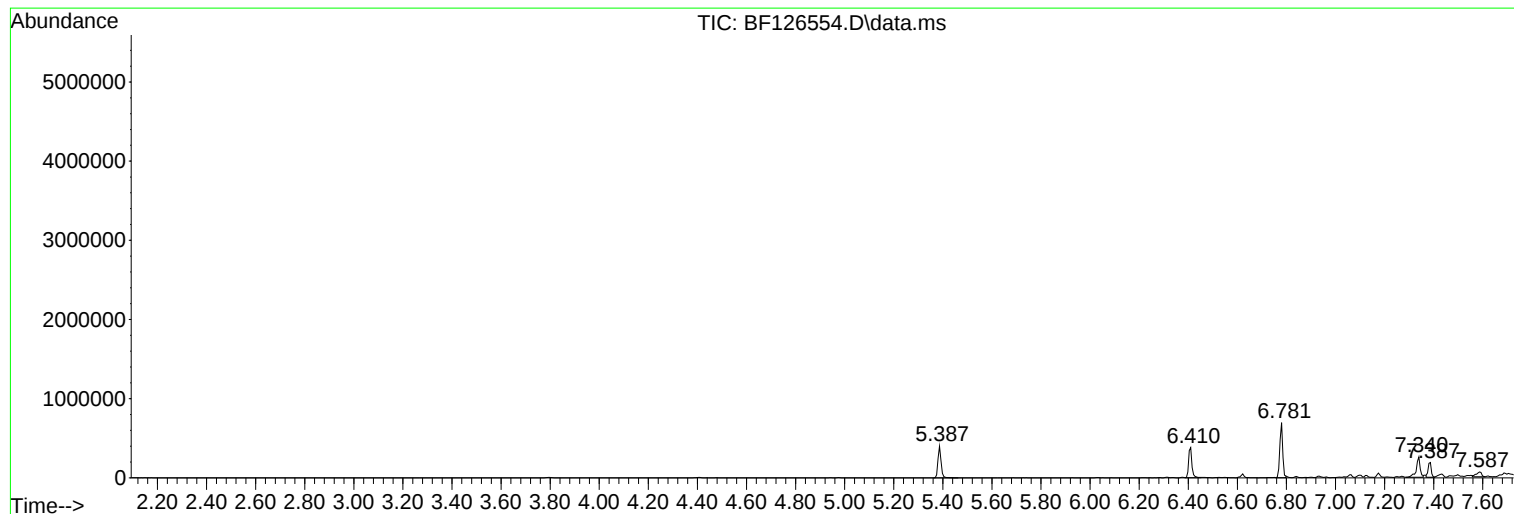
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
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Operator : JU/CG
Sample : N1064-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
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HD-02-010622

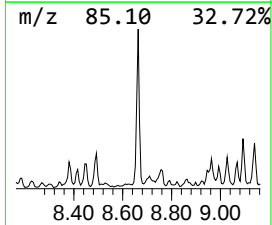
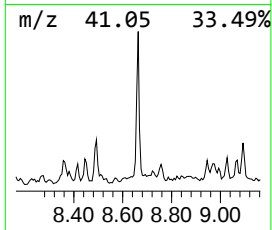
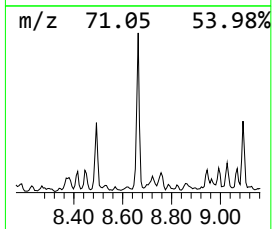
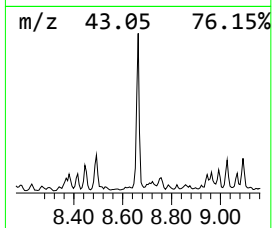
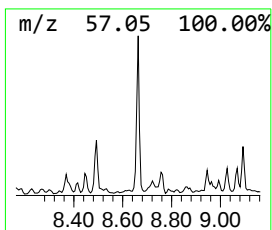
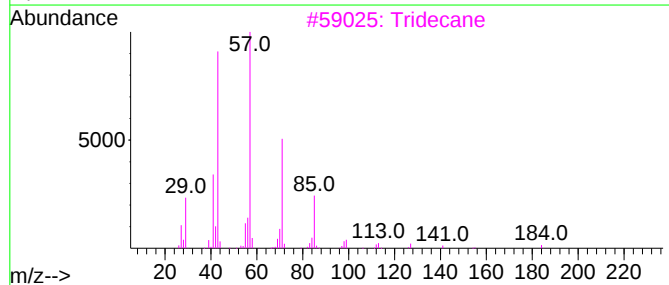
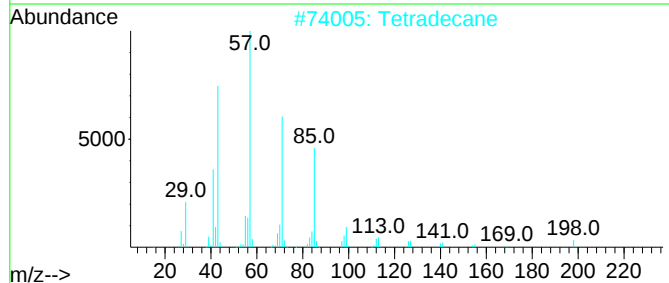
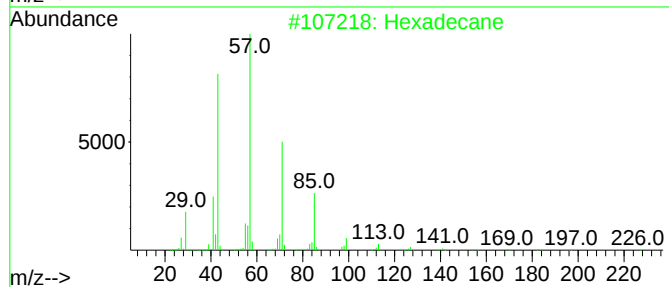
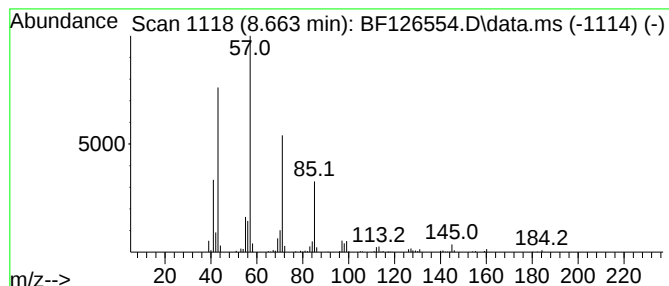
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.663	8.85 ng	446770	Naphthalene-d8	8.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	87
2			Tetradecane	198	C14H30	000629-59-4	86
3			Tridecane	184	C13H28	000629-50-5	74
4			Nonane, 5-butyl-	184	C13H28	017312-63-9	74
5			Undecane	156	C11H24	001120-21-4	72



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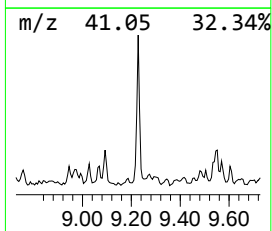
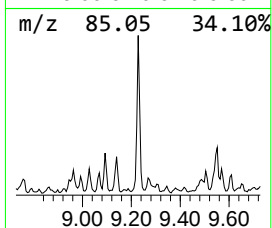
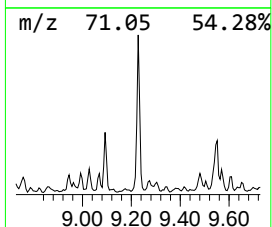
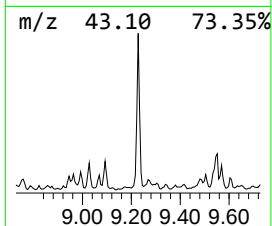
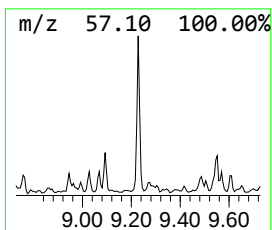
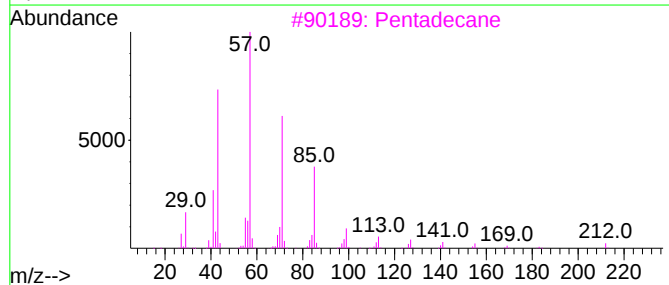
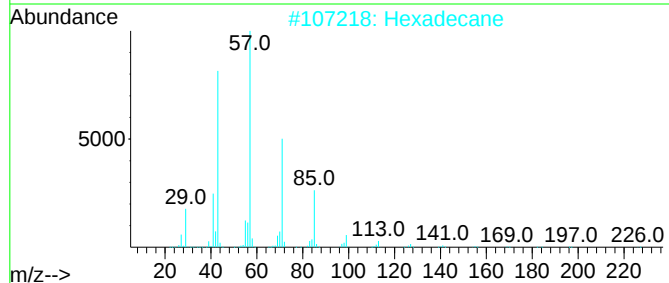
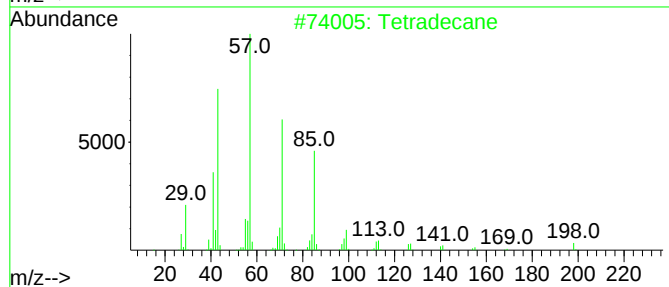
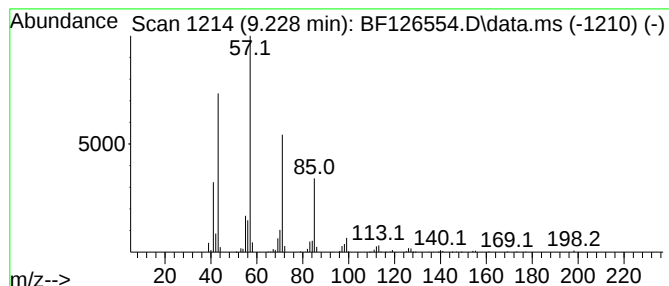
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.228	14.96 ng	508231	Acenaphthene-d10	9.822

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	95
2		Hexadecane	226	C16H34	000544-76-3	91
3		Pentadecane	212	C15H32	000629-62-9	90
4		Tridecane	184	C13H28	000629-50-5	83
5		Nonane, 5-butyl-	184	C13H28	017312-63-9	80



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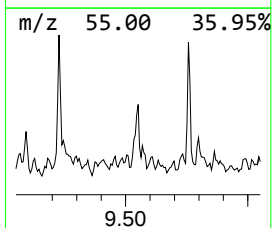
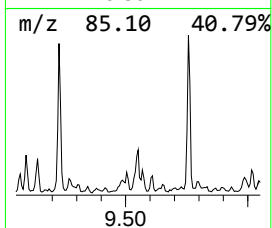
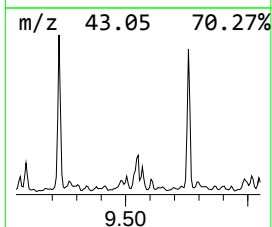
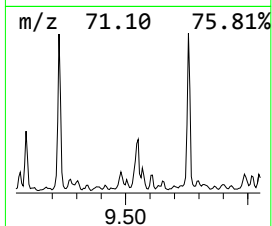
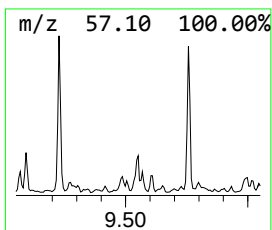
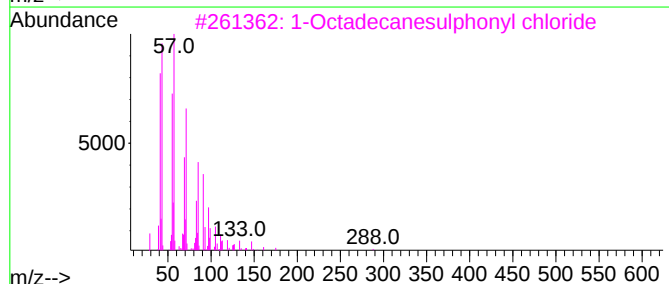
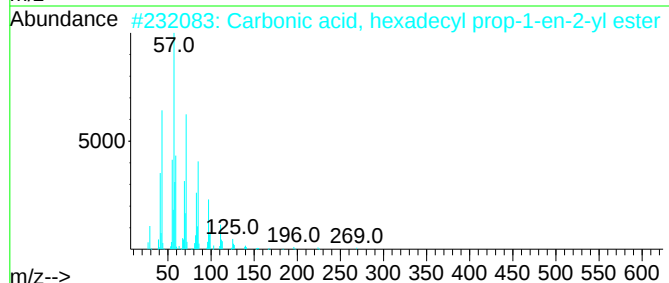
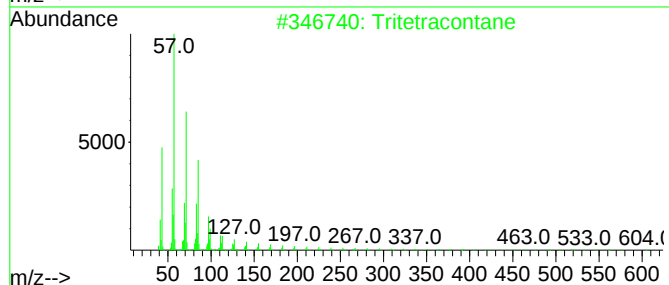
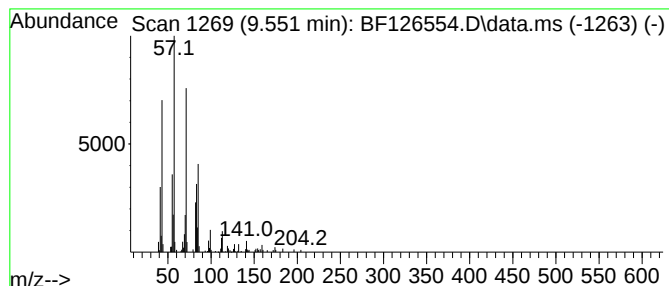
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Tritetracontane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.551	7.76 ng	263671	Acenaphthene-d10	9.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tritetracontane	605	C43H88	007098-21-7	86
2			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	80
3			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	80
4			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	80
5			Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	80



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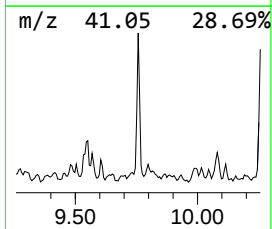
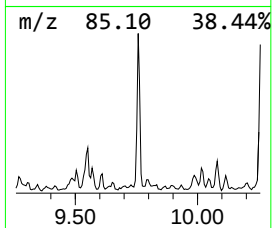
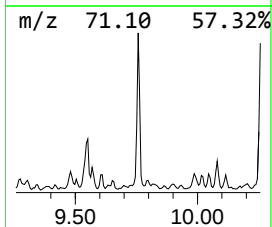
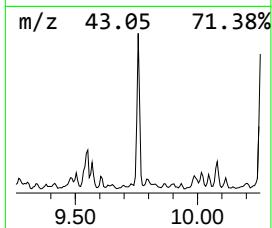
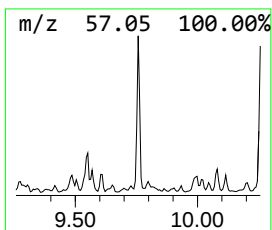
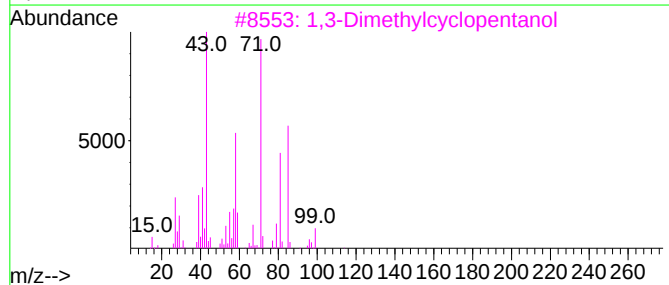
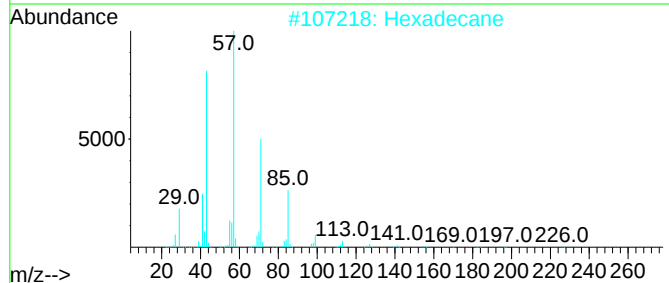
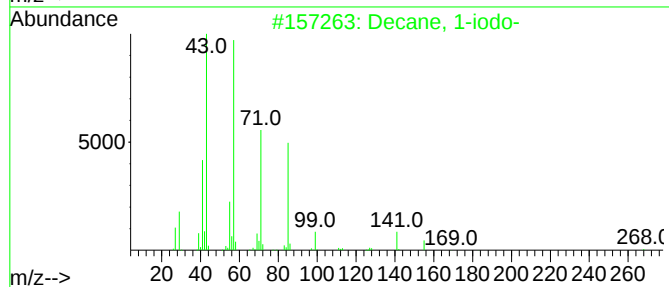
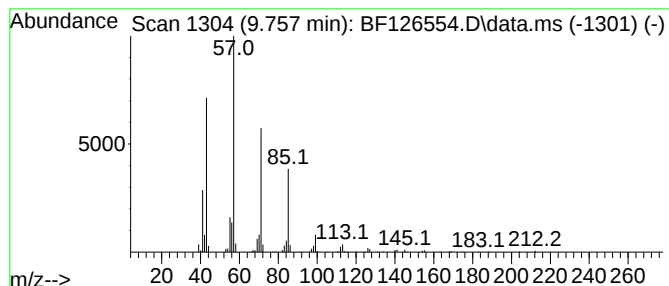
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Decane, 1-iodo- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.757	12.95 ng	439877	Acenaphthene-d10	9.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 1-iodo-	268	C10H21I	002050-77-3	80
2			Hexadecane	226	C16H34	000544-76-3	72
3			1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	53
4			2-Nonanol, trimethylacetate	228	C14H28O2	1000463-21-6	53
5			Undecane, 6-ethyl-	184	C13H28	017312-60-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
Data File : BF126554.D
Acq On : 7 Jan 2022 20:46
Operator : JU/CG
Sample : N1064-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-02-010622

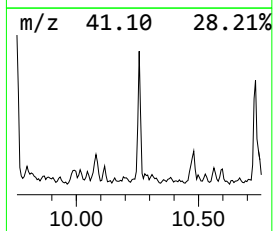
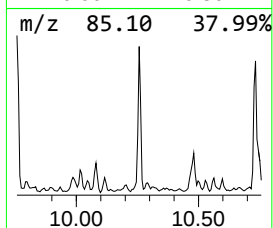
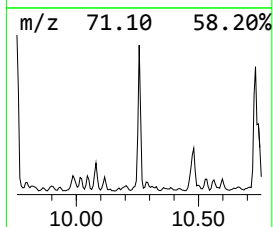
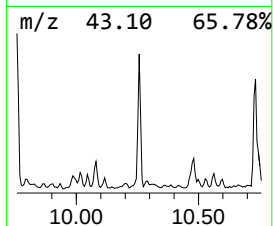
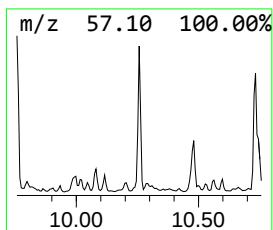
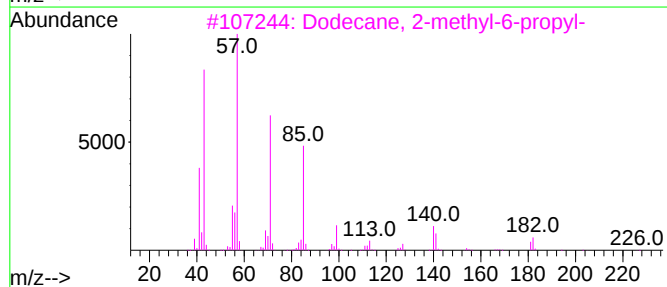
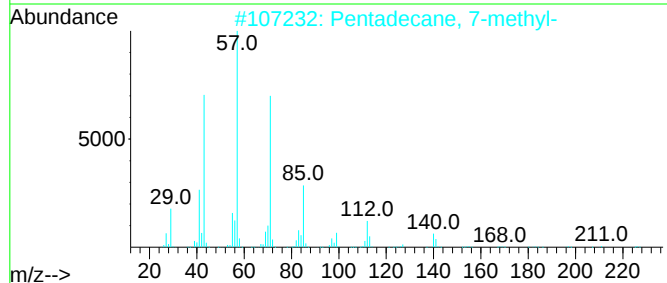
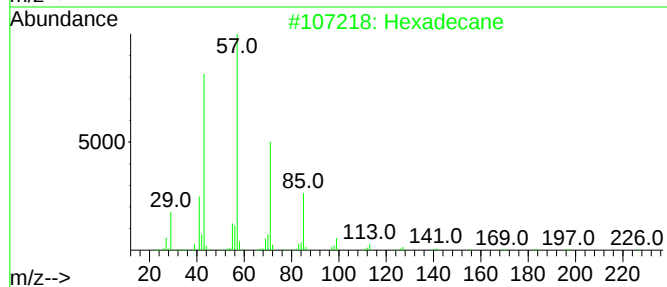
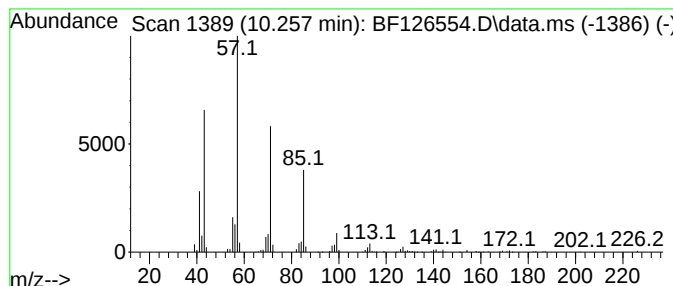
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Pentadecane, 7-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.257	11.51 ng	391126	Acenaphthene-d10	9.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	97
2			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	91
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4			Pentadecane	212	C15H32	000629-62-9	83
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
Data File : BF126554.D
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Operator : JU/CG
Sample : N1064-01 5X
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ALS Vial : 24 Sample Multiplier: 1

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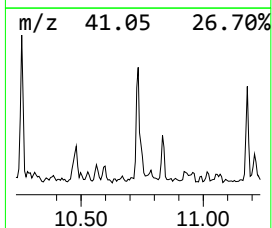
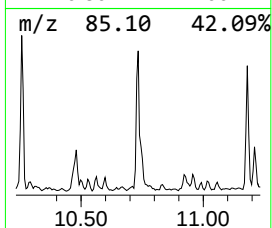
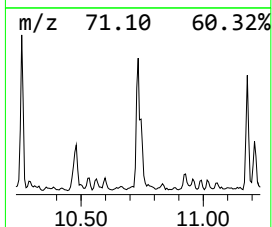
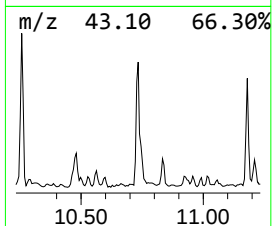
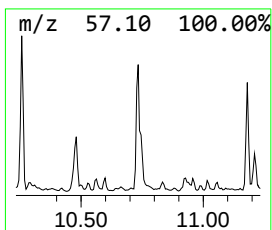
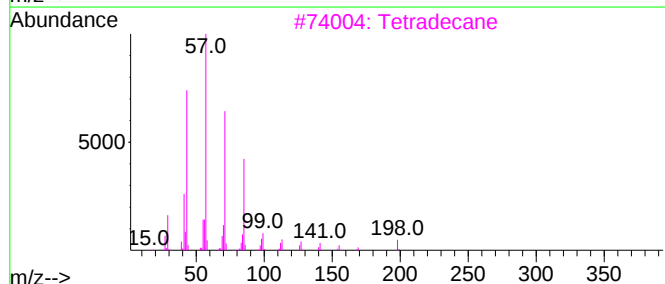
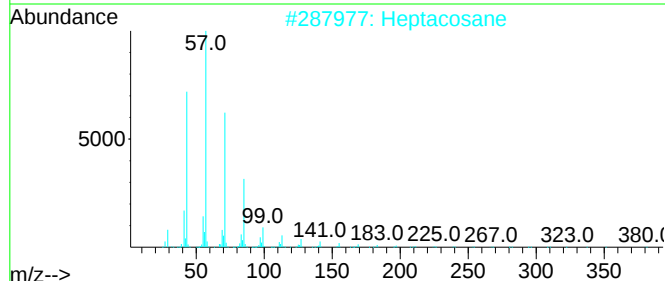
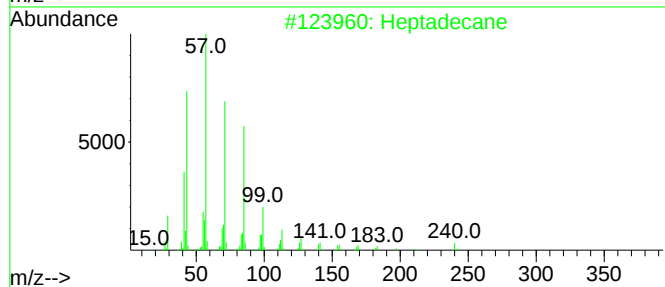
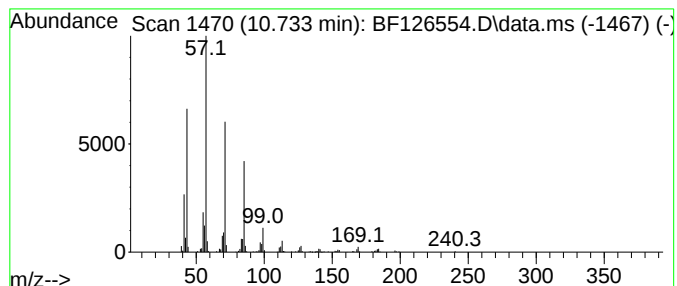
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.733	21.70 ng	529275	Phenanthrene-d10	11.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	97
2			Heptacosane	380	C27H56	000593-49-7	91
3			Tetradecane	198	C14H30	000629-59-4	90
4			Pentadecane	212	C15H32	000629-62-9	90
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
Data File : BF126554.D
Acq On : 7 Jan 2022 20:46
Operator : JU/CG
Sample : N1064-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-02-010622

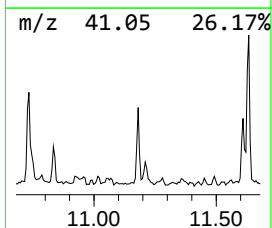
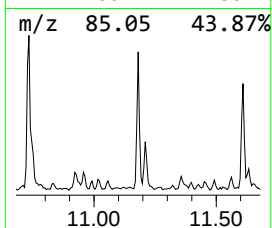
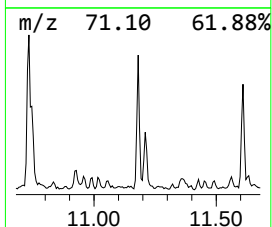
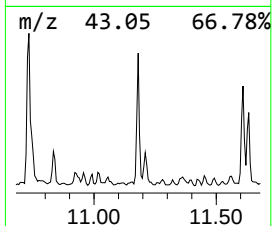
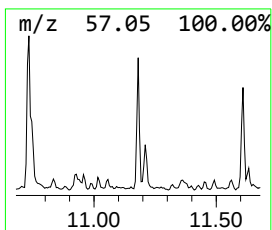
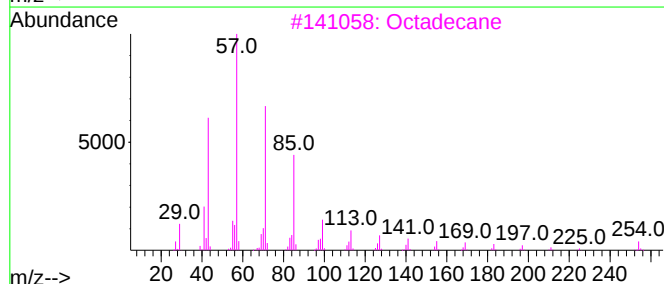
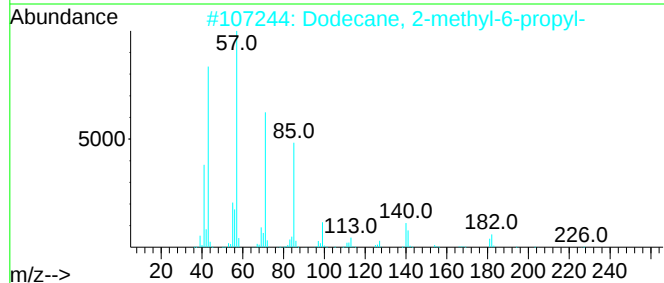
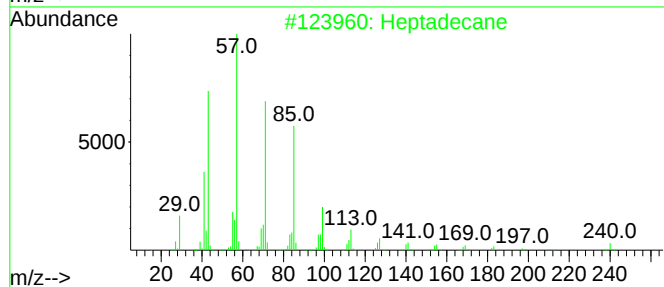
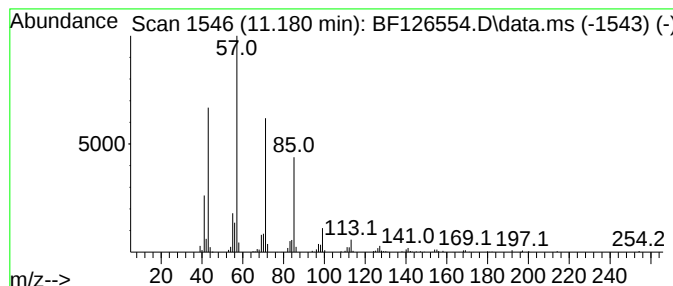
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Dodecane, 2-methyl-6-propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.180	11.56 ng	282029	Phenanthrene-d10	11.304

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	90
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
3		Octadecane	254	C18H38	000593-45-3	81
4		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80
5		Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
Data File : BF126554.D
Acq On : 7 Jan 2022 20:46
Operator : JU/CG
Sample : N1064-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

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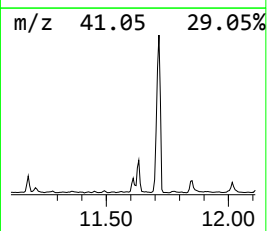
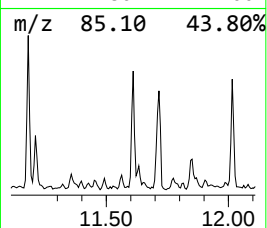
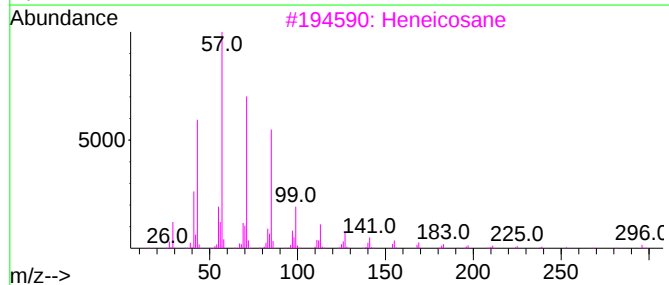
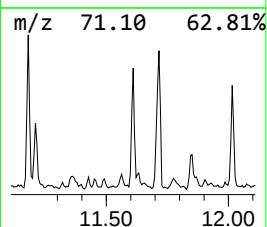
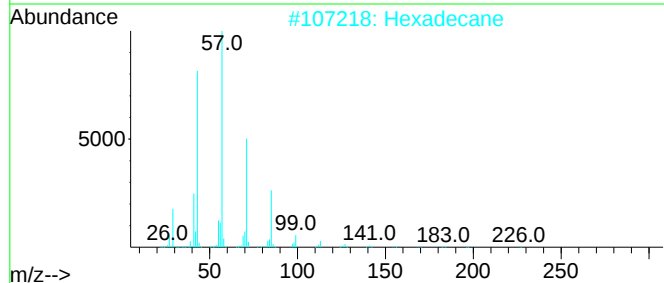
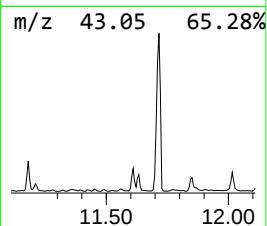
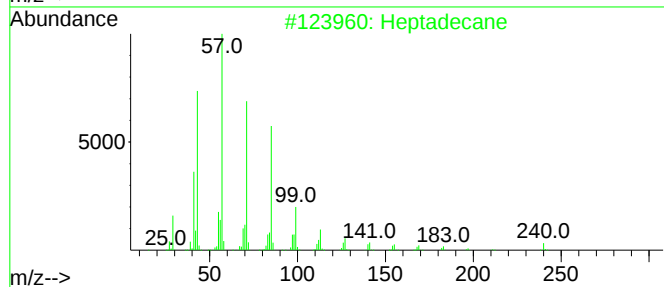
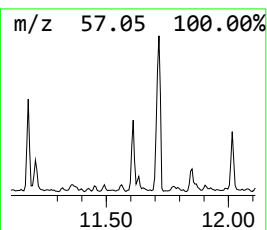
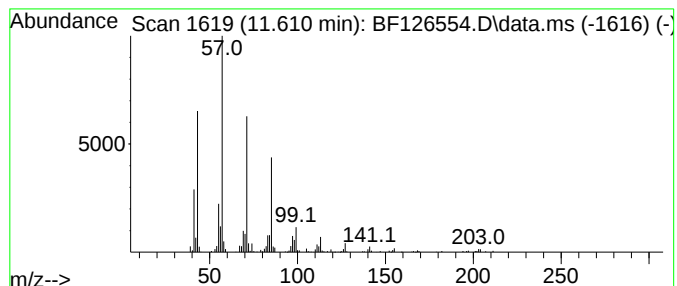
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.610	12.85 ng	313474	Phenanthrene-d10	11.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	90
2			Hexadecane	226	C16H34	000544-76-3	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Heptadecane, 8-methyl-	254	C18H38	013287-23-5	90
5			Pentadecane	212	C15H32	000629-62-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
Data File : BF126554.D
Acq On : 7 Jan 2022 20:46
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Sample : N1064-01 5X
Misc :
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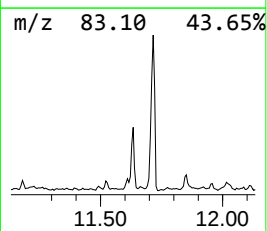
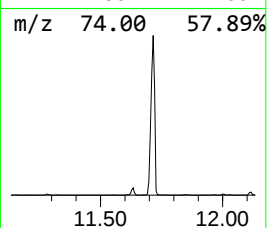
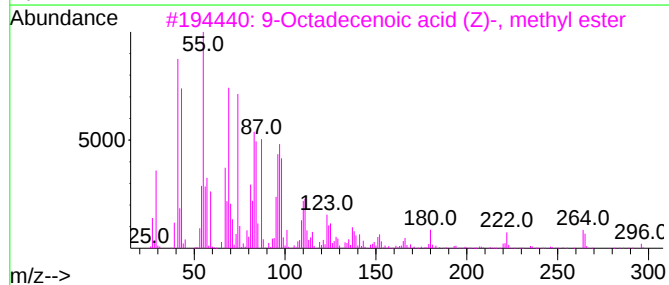
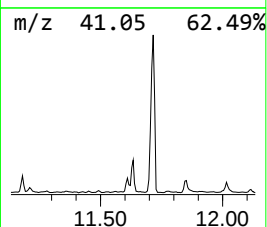
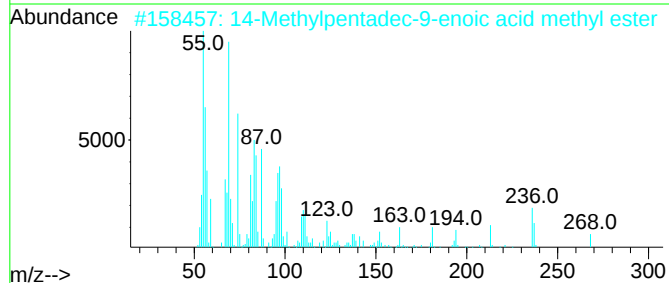
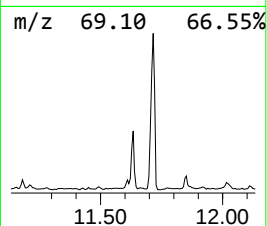
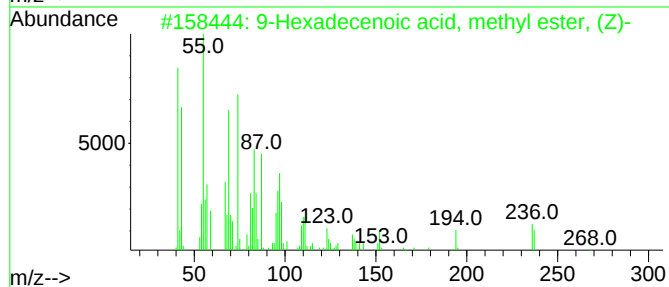
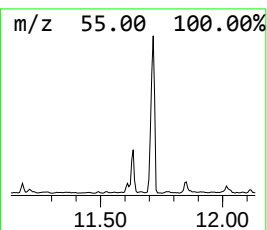
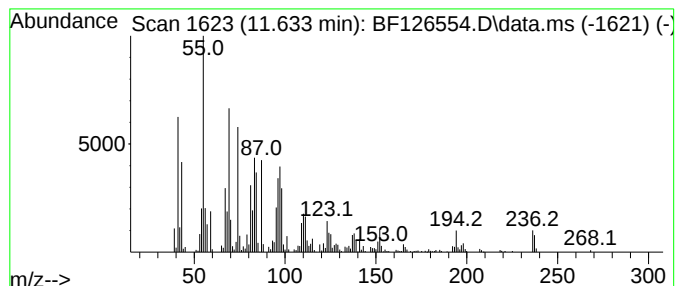
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 9-Hexadecenoic acid, methyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.633	24.62 ng	600675	Phenanthrene-d10	11.304	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	99
2	14-Methylpentadec-9-enoic acid m...	268	C17H32O2	1000365-89-7	95
3	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93
4	7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	93
5	Methyl hexadec-9-enoate	268	C17H32O2	010030-74-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
Data File : BF126554.D
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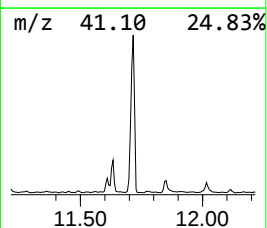
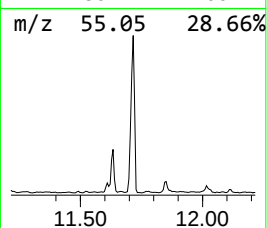
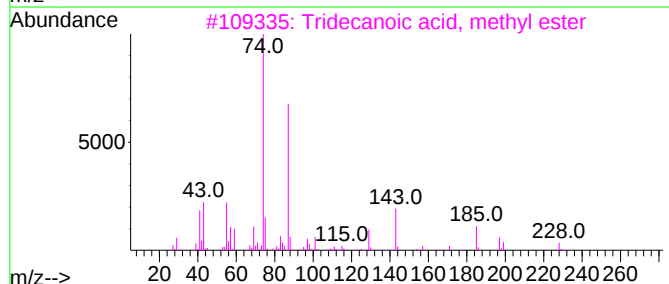
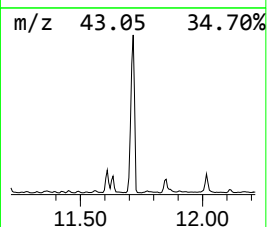
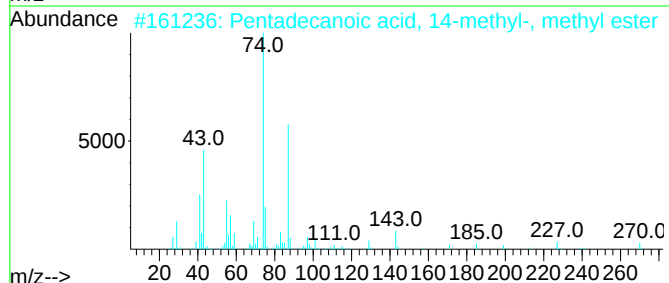
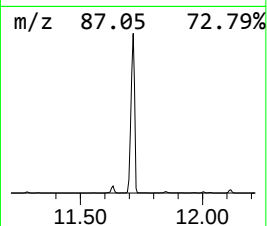
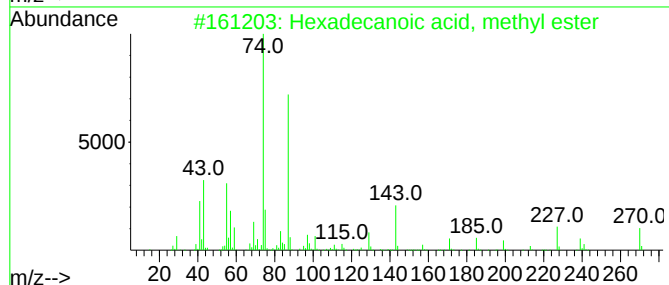
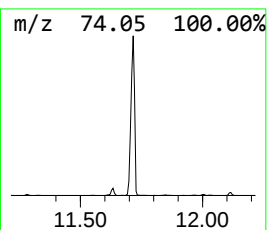
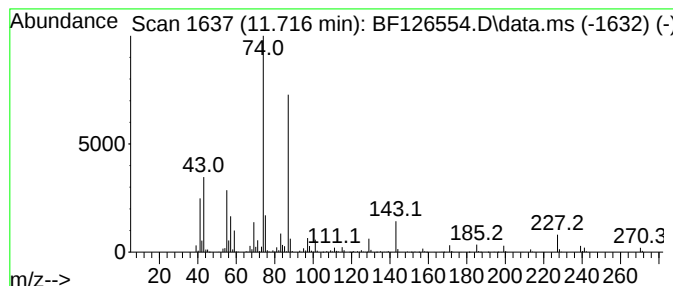
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.716	181.29 ng	4422720	Phenanthrene-d10	11.304

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			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
4			Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
5			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
Data File : BF126554.D
Acq On : 7 Jan 2022 20:46
Operator : JU/CG
Sample : N1064-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

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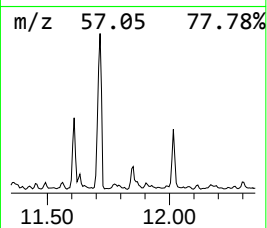
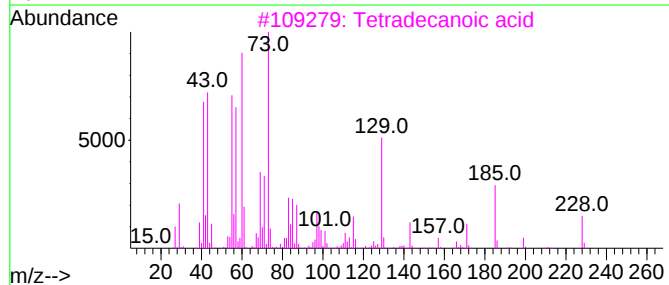
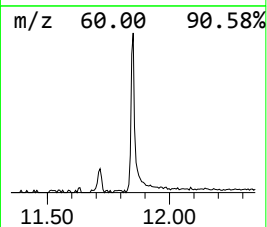
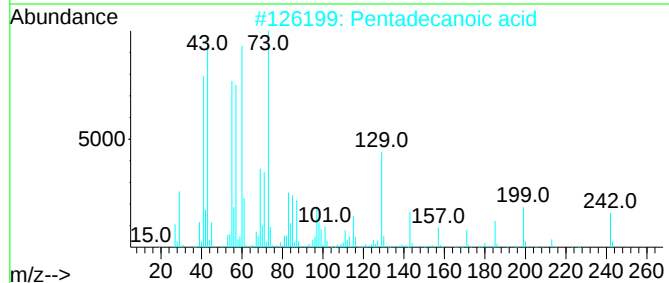
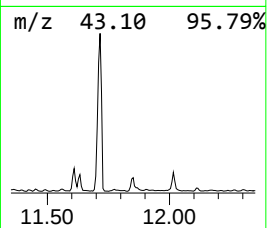
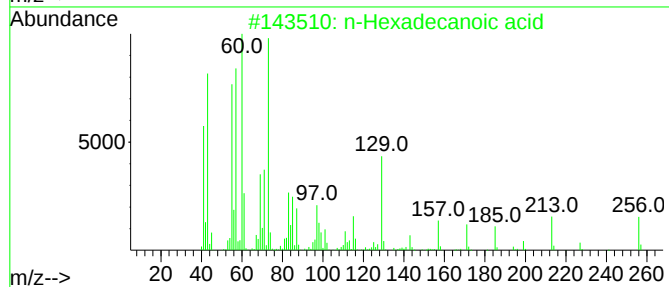
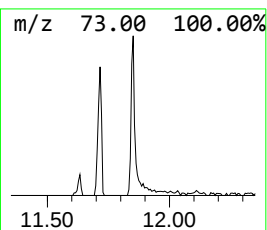
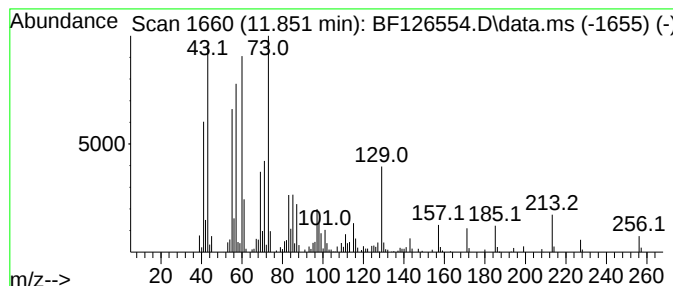
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.851	14.36 ng	350219	Phenanthrene-d10	11.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	94
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4			Tridecanoic acid	214	C13H26O2	000638-53-9	80
5			n-Decanoic acid	172	C10H20O2	000334-48-5	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
Data File : BF126554.D
Acq On : 7 Jan 2022 20:46
Operator : JU/CG
Sample : N1064-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

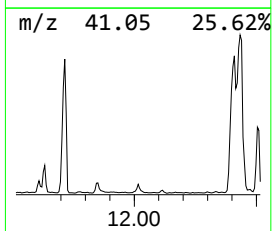
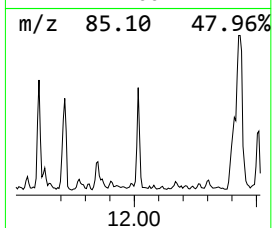
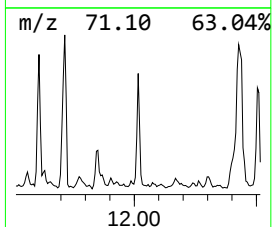
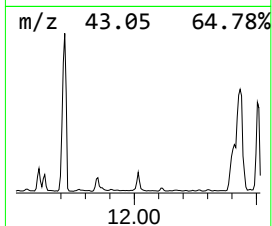
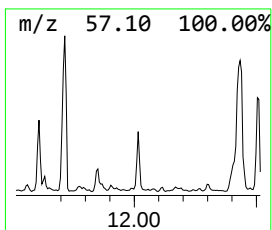
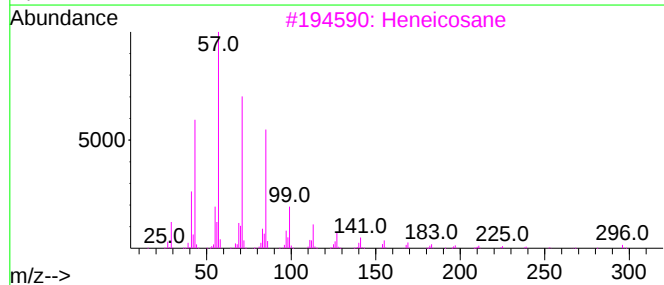
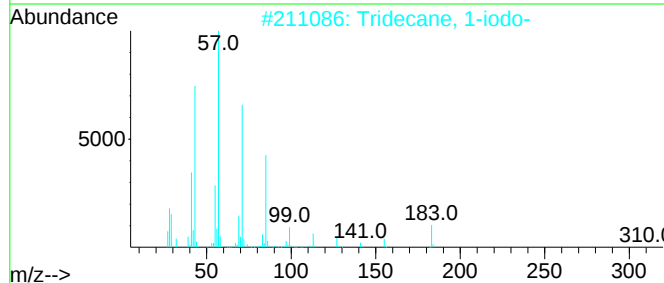
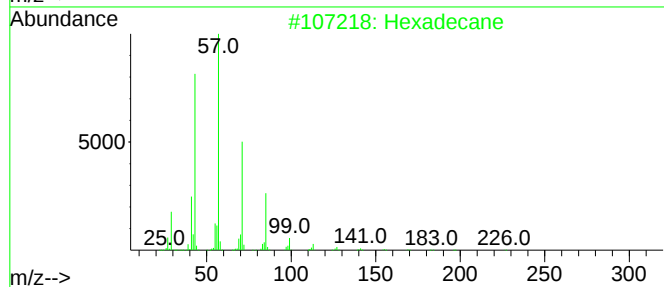
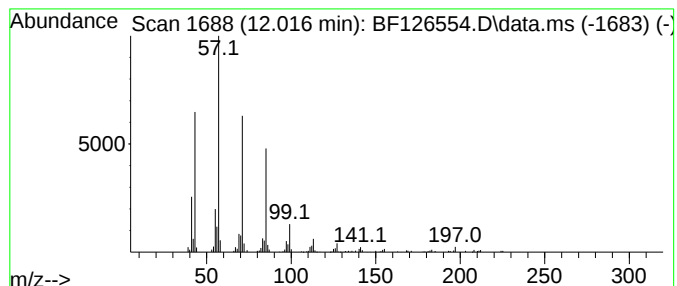
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tridecane, 1-iodo- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.016	12.66 ng	308950	Phenanthrene-d10		11.304	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	90
2	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	90
3	Heneicosane		296	C21H44	000629-94-7	90
4	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	86
5	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
Data File : BF126554.D
Acq On : 7 Jan 2022 20:46
Operator : JU/CG
Sample : N1064-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

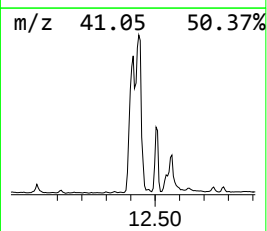
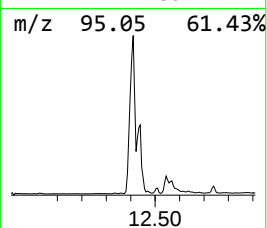
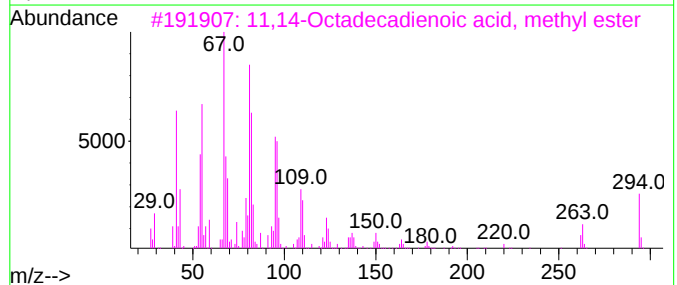
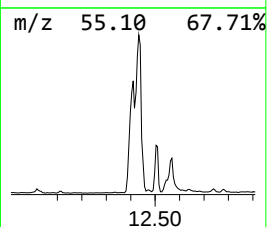
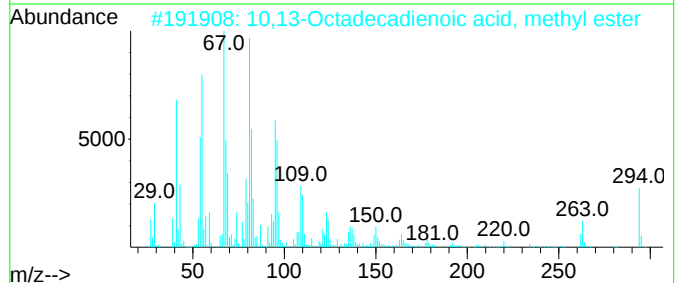
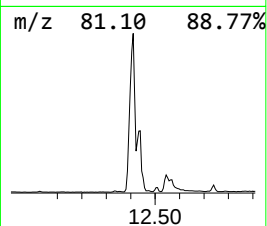
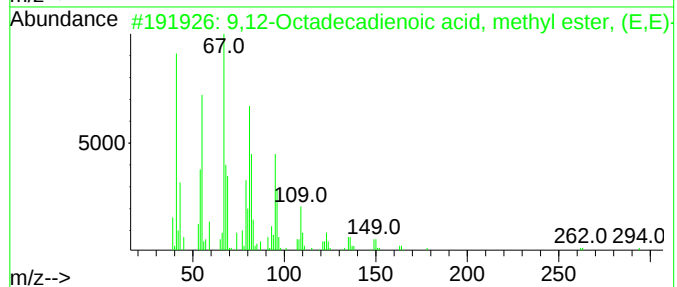
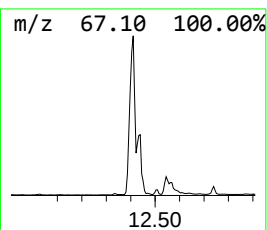
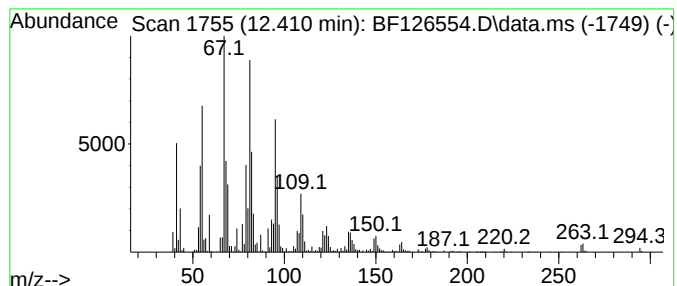
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.410	320.58 ng	7820910	Phenanthrene-d10	11.304
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		9,12-Octadecadienoic acid, methy...	294 C19H34O2	002566-97-4 99
2		10,13-Octadecadienoic acid, meth...	294 C19H34O2	056554-62-2 99
3		11,14-Octadecadienoic acid, meth...	294 C19H34O2	056554-61-1 98
4		Methyl 10-trans,12-cis-octadecad...	294 C19H34O2	1000336-44-2 98
5		9,15-Octadecadienoic acid, methy...	294 C19H34O2	017309-05-6 98



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
Data File : BF126554.D
Acq On : 7 Jan 2022 20:46
Operator : JU/CG
Sample : N1064-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

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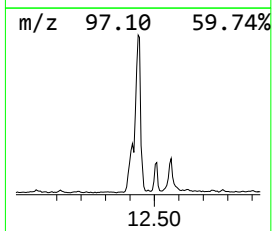
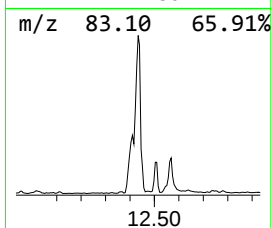
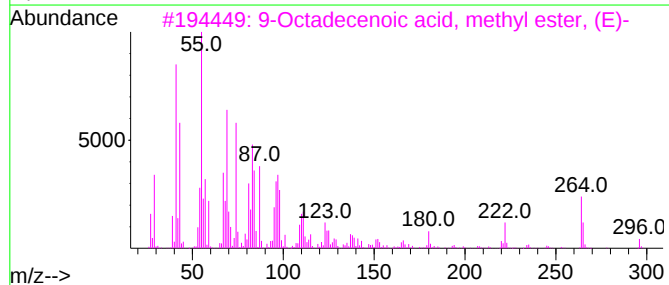
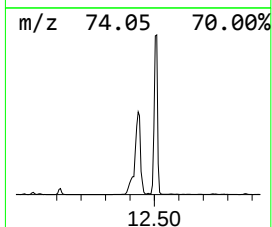
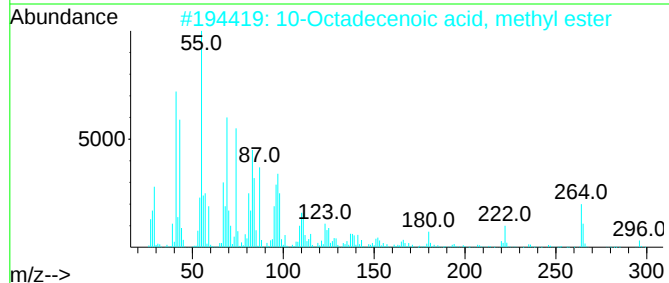
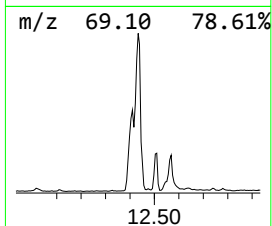
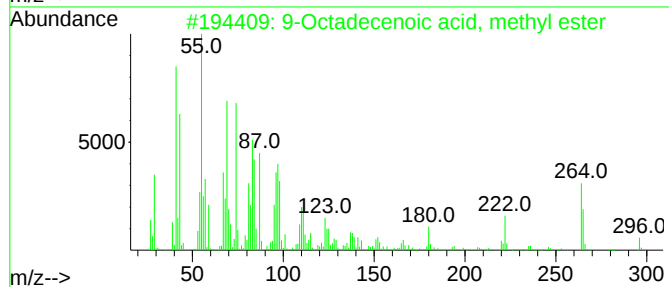
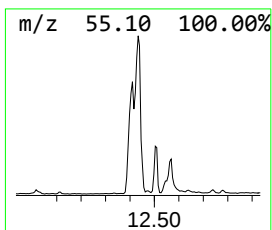
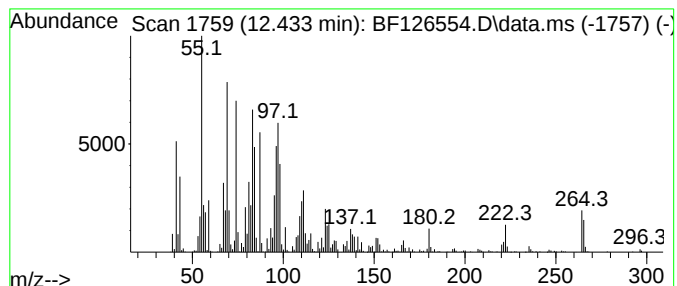
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 9-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.433	268.05 ng	6539390	Phenanthrene-d10	11.304

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
2		10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
3		9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
4		8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	99
5		6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
Data File : BF126554.D
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Operator : JU/CG
Sample : N1064-01 5X
Misc :
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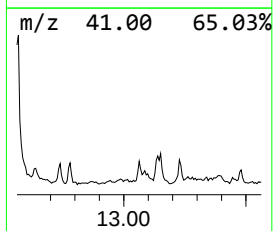
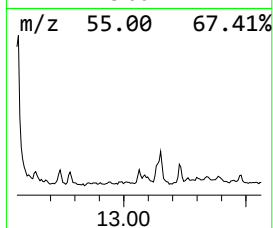
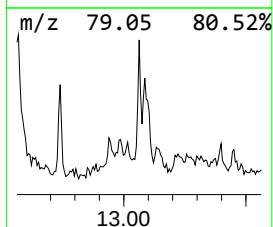
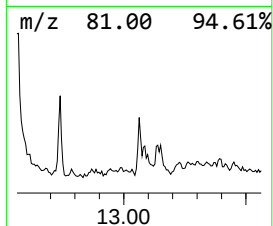
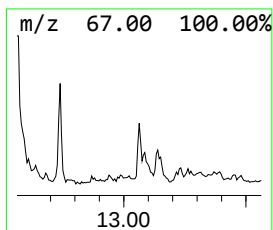
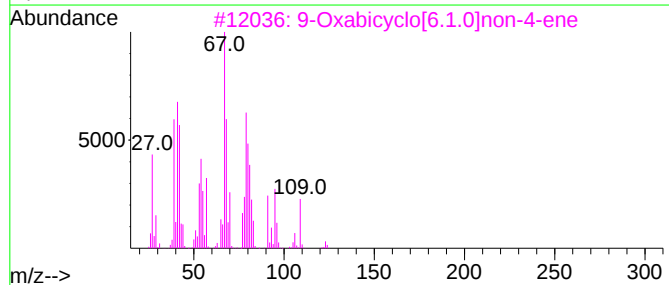
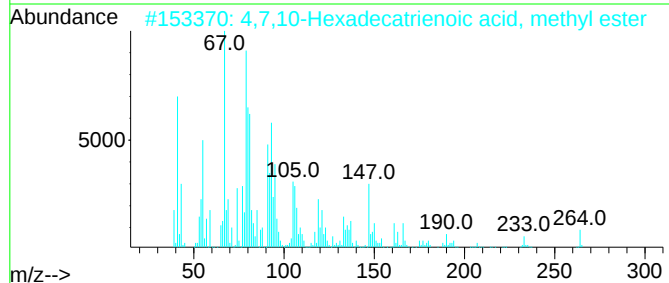
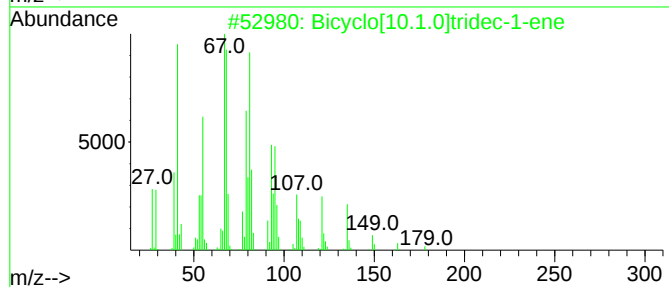
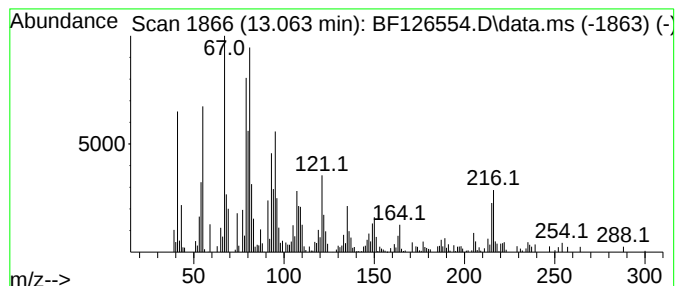
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Bicyclo[10.1.0]tridec-1-ene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.063	7.39 ng	193546	Chrysene-d12	13.951	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	93
2	4,7,10-Hexadecatrienoic acid, me...	264	C17H28O2	017364-31-7	50
3	9-Oxabicyclo[6.1.0]non-4-ene	124	C8H12O	000637-90-1	49
4	3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	49
5	5-Dodecyne	166	C12H22	019780-12-2	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
Data File : BF126554.D
Acq On : 7 Jan 2022 20:46
Operator : JU/CG
Sample : N1064-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

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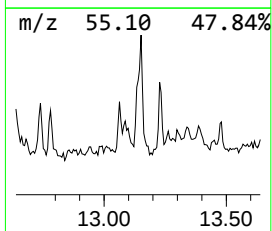
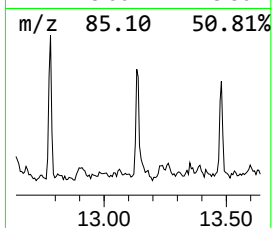
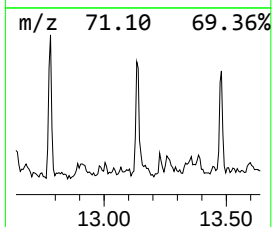
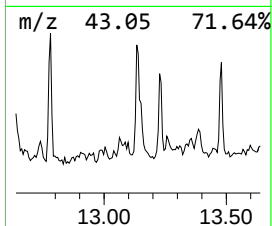
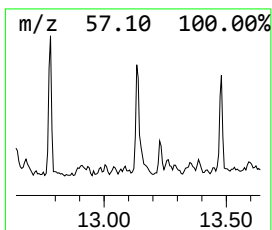
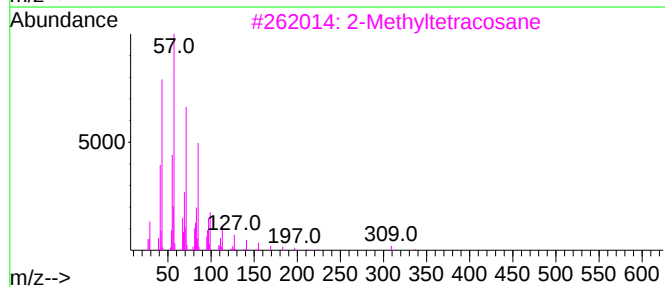
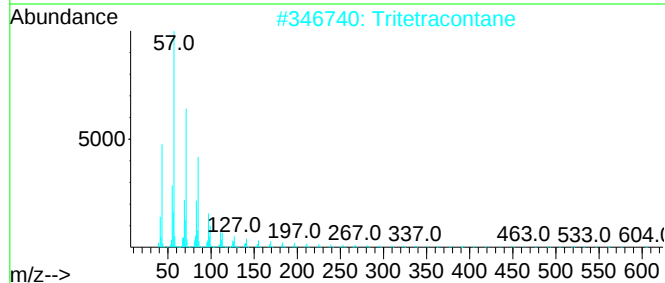
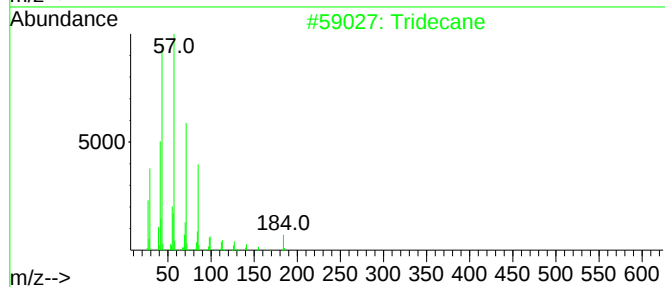
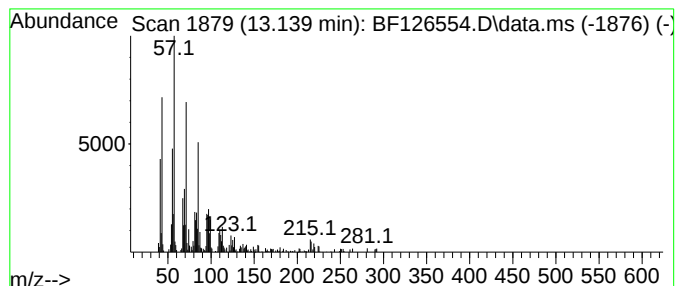
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tridecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.139	8.77 ng	229692	Chrysene-d12	13.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	90
2			Tritetracontane	605	C43H88	007098-21-7	70
3			2-Methyltetracosane	352	C25H52	001560-78-7	62
4			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	62
5			Dodecane, 2-methyl-	184	C13H28	001560-97-0	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
Data File : BF126554.D
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Sample : N1064-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

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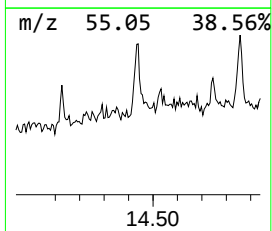
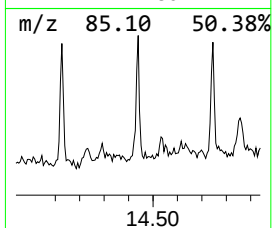
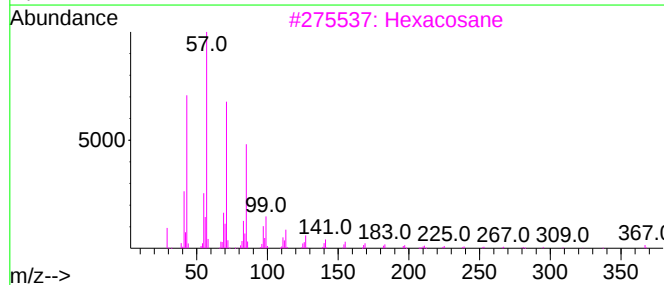
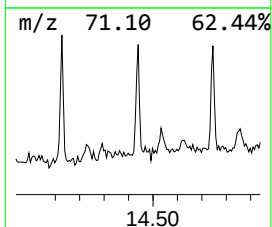
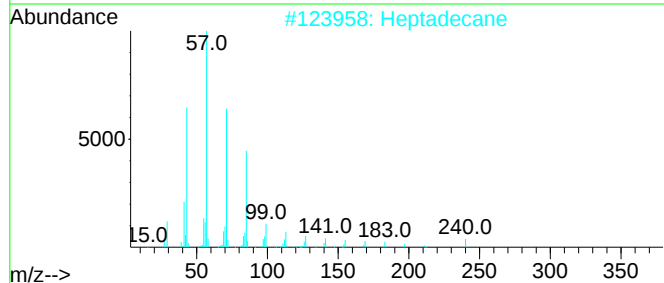
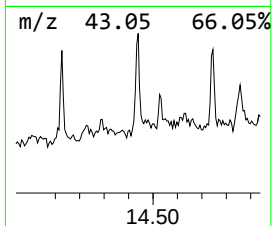
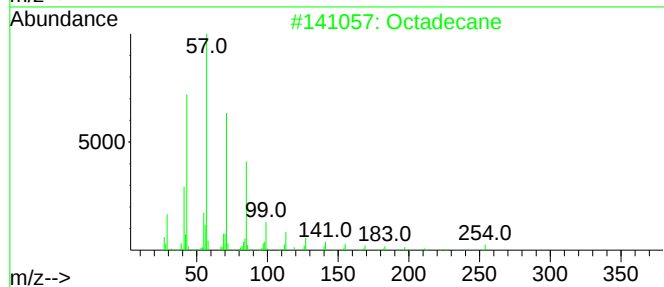
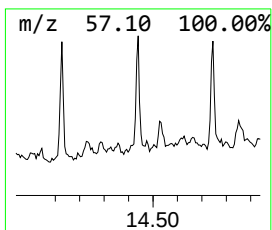
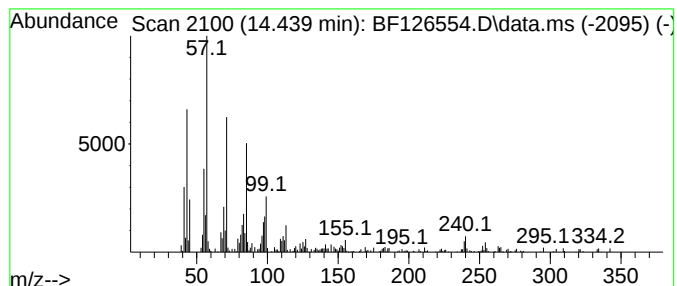
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Octadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.439	10.03 ng	262774	Chrysene-d12	13.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	93
2			Heptadecane	240	C17H36	000629-78-7	76
3			Hexacosane	366	C26H54	000630-01-3	68
4			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	68
5			Tetratetracontane	619	C44H90	007098-22-8	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
Data File : BF126554.D
Acq On : 7 Jan 2022 20:46
Operator : JU/CG
Sample : N1064-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-02-010622

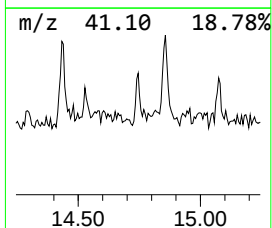
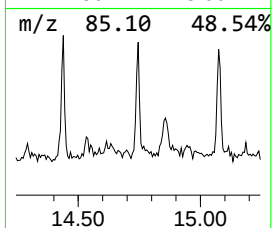
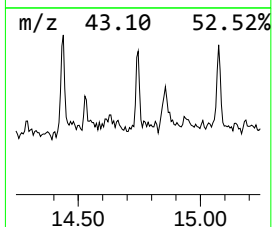
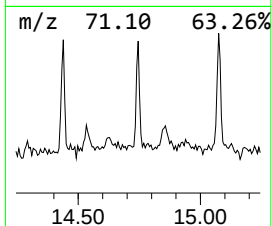
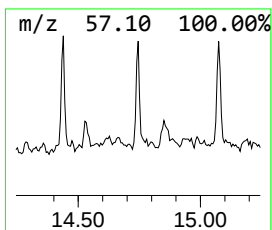
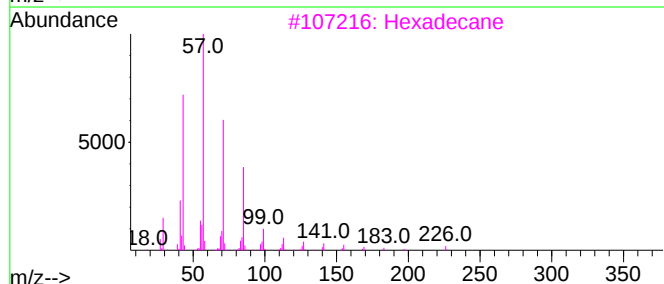
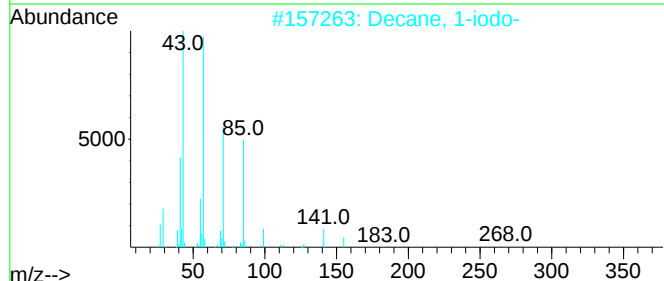
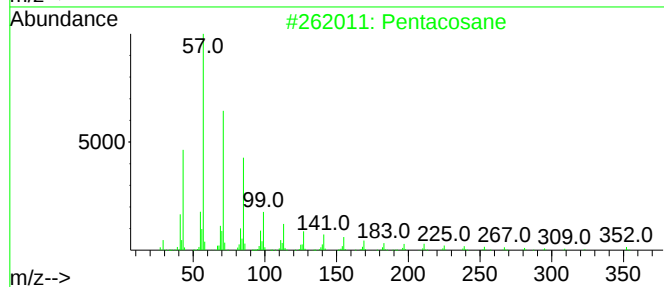
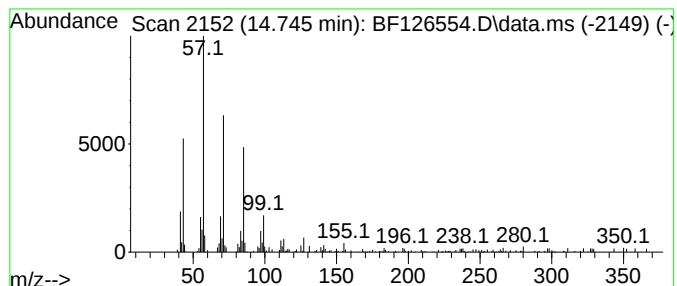
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Pentacosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.745	7.20 ng	110942	Perylene-d12	15.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	93
2			Decane, 1-iodo-	268	C10H21I	002050-77-3	81
3			Hexadecane	226	C16H34	000544-76-3	81
4			Hexacosane	366	C26H54	000630-01-3	70
5			Eicosane, 10-methyl-	296	C21H44	054833-23-7	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
Data File : BF126554.D
Acq On : 7 Jan 2022 20:46
Operator : JU/CG
Sample : N1064-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-02-010622

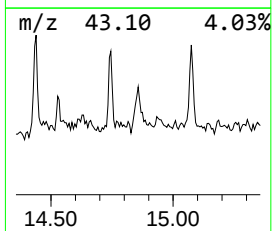
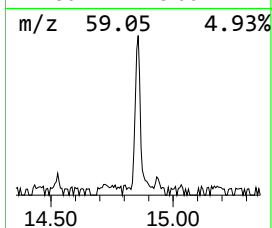
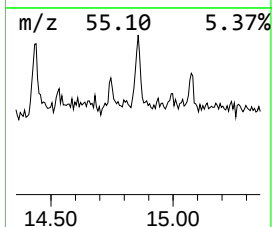
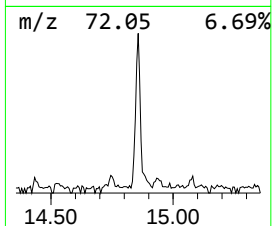
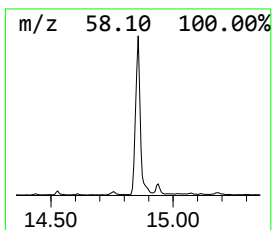
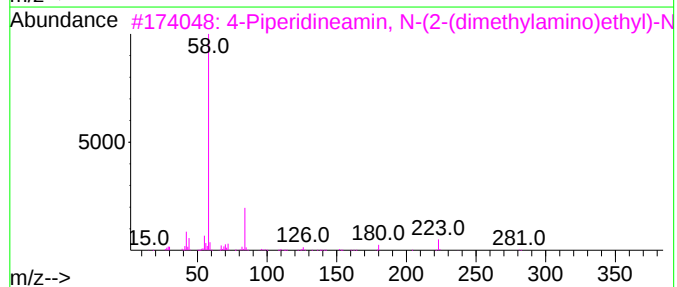
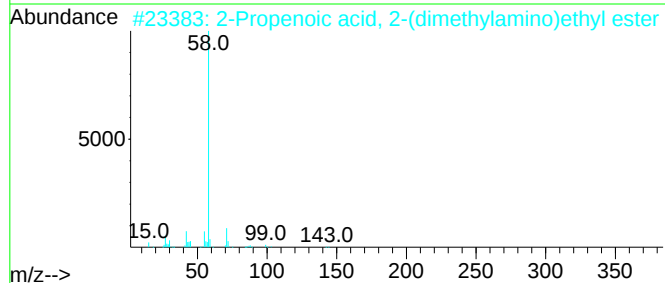
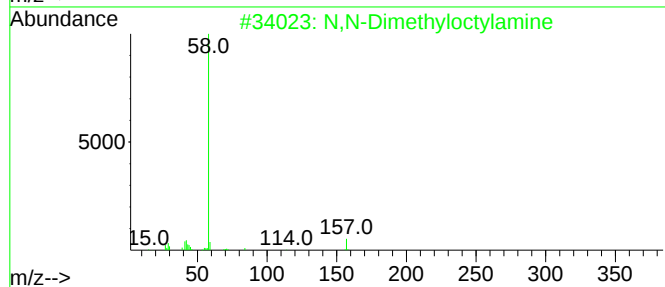
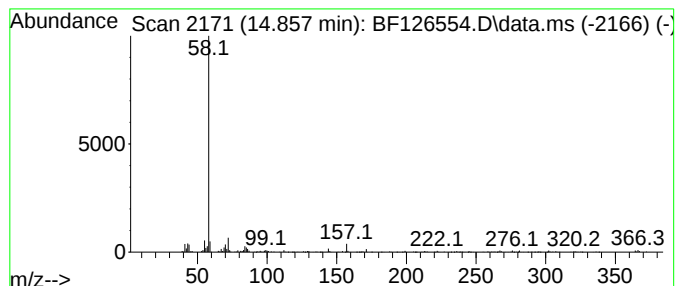
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 N,N-Dimethyloctylamine Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.857	29.39 ng	453111	Perylene-d12	15.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	72
2			2-Propenoic acid, 2-(dimethylami...	143	C7H13NO2	002439-35-2	64
3			4-Piperidineamin, N-(2-(dimethyl...	281	C12H22F3N3O	1000470-40-0	64
4			1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	64
5			3-Cyclohexyloxypropylamine, N,N-...	185	C11H23NO	071126-67-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
Data File : BF126554.D
Acq On : 7 Jan 2022 20:46
Operator : JU/CG
Sample : N1064-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

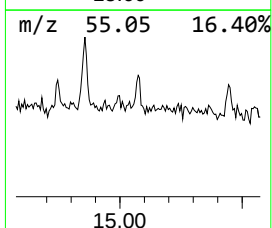
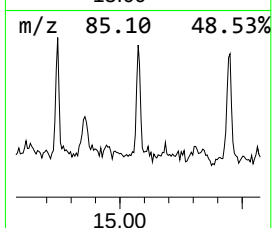
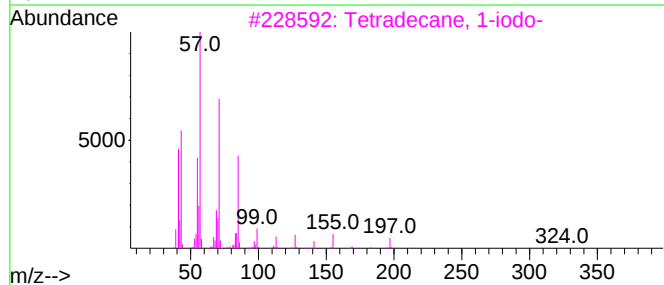
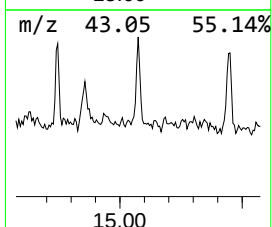
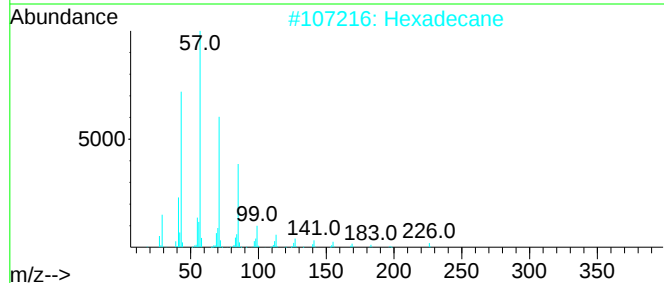
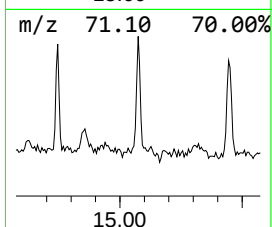
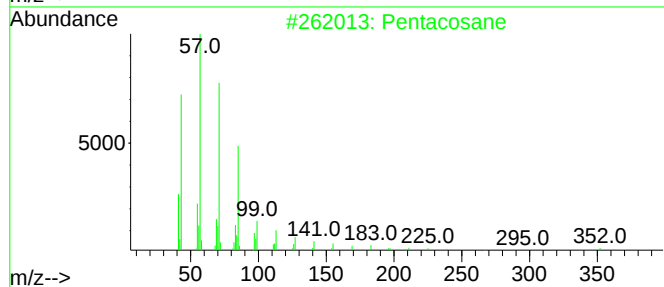
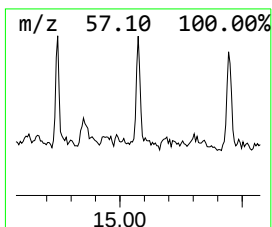
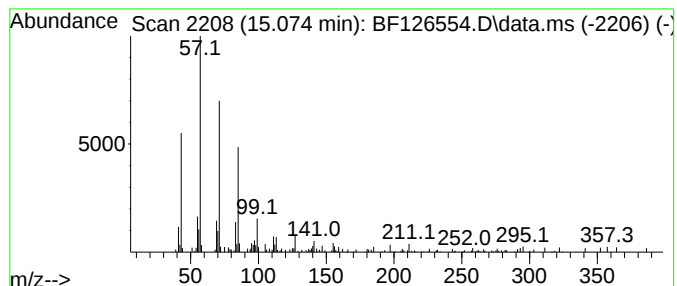
Instrument :
BNA_F
ClientSampleId :
HD-02-010622

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Tetradecane, 1-iodo- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.074	8.41 ng	129711	Perylene-d12	15.410	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	93
2	Hexadecane	226	C16H34	000544-76-3	87
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	87
4	Eicosane	282	C20H42	000112-95-8	83
5	Docosane	310	C22H46	000629-97-0	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
 Data File : BF126554.D
 Acq On : 7 Jan 2022 20:46
 Operator : JU/CG
 Sample : N1064-01 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HD-02-010622

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.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
Hexadecane	8.663	8.8	ng	446770	2	8.063	1009160	20.0
Tetradecane	9.228	15.0	ng	508231	3	9.822	679413	20.0
Tritetracontane	9.551	7.8	ng	263671	3	9.822	679413	20.0
Decane, 1-iodo-	9.757	12.9	ng	439877	3	9.822	679413	20.0
Pentadecane, 7-...	10.257	11.5	ng	391126	3	9.822	679413	20.0
Heptadecane	10.733	21.7	ng	529275	4	11.304	487923	20.0
Dodecane, 2-met...	11.180	11.6	ng	282029	4	11.304	487923	20.0
Heneicosane	11.610	12.9	ng	313474	4	11.304	487923	20.0
9-Hexadecenoic ...	11.633	24.6	ng	600675	4	11.304	487923	20.0
Hexadecanoic ac...	11.716	181.3	ng	4422720	4	11.304	487923	20.0
n-Hexadecanoic ...	11.851	14.4	ng	350219	4	11.304	487923	20.0
Tridecane, 1-iodo-	12.016	12.7	ng	308950	4	11.304	487923	20.0
9,12-Octadecadi...	12.410	320.6	ng	7820910	4	11.304	487923	20.0
9-Octadecenoic ...	12.433	268.1	ng	6539390	4	11.304	487923	20.0
Bicyclo[10.1.0]...	13.063	7.4	ng	193546	5	13.951	523755	20.0
Tridecane	13.139	8.8	ng	229692	5	13.951	523755	20.0
Octadecane	14.439	10.0	ng	262774	5	13.951	523755	20.0
Pentacosane	14.745	7.2	ng	110942	6	15.410	308348	20.0
N,N-Dimethyloct...	14.857	29.4	ng	453111	6	15.410	308348	20.0
Tetradecane, 1-...	15.074	8.4	ng	129711	6	15.410	308348	20.0