

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083123\
 Data File : BF135064.D
 Acq On : 01 Sep 2023 03:16
 Operator : CG\JU
 Sample : 04224-01 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-03-8292023

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-BF083023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135064.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.987	489	493	499	rVB2	17157	23562	1.59%	0.139%
2	5.393	558	562	573	rVB	1590188	1414404	95.21%	8.369%
3	6.304	713	717	719	rBV	20664	20874	1.41%	0.124%
4	6.404	730	734	737	rBV	1650836	1373510	92.46%	8.127%
5	6.604	764	768	774	rBV4	48699	62908	4.23%	0.372%
6	6.769	793	796	802	rVB	975107	790366	53.20%	4.677%
7	7.045	839	843	846	rVB3	24822	28988	1.95%	0.172%
8	7.157	859	862	865	rBV3	37249	35172	2.37%	0.208%
9	7.304	881	887	888	rBV4	23506	28753	1.94%	0.170%
10	7.334	888	892	895	rVV	1038625	899563	60.55%	5.323%
11	7.369	895	898	901	rVV	112421	93728	6.31%	0.555%
12	7.416	901	906	909	rVB4	29843	40346	2.72%	0.239%
13	7.575	926	933	936	rVB6	41638	58892	3.96%	0.348%
14	7.687	950	952	957	rVB5	25177	29535	1.99%	0.175%
15	7.734	957	960	963	rVB4	24590	26042	1.75%	0.154%
16	7.769	963	966	968	rBV2	30529	27185	1.83%	0.161%
17	7.804	968	972	977	rVB5	31092	42477	2.86%	0.251%
18	7.922	988	992	995	rBV4	18862	27154	1.83%	0.161%
19	8.004	1001	1006	1008	rBV5	21098	32253	2.17%	0.191%
20	8.051	1008	1014	1016	rVV	1229148	1164287	78.37%	6.889%
21	8.069	1016	1017	1020	rVV	60453	52856	3.56%	0.313%
22	8.116	1023	1025	1027	rVB	59379	45715	3.08%	0.271%
23	8.139	1027	1029	1032	rBV3	25864	28438	1.91%	0.168%
24	8.222	1038	1043	1045	rBV5	23599	32639	2.20%	0.193%
25	8.251	1045	1048	1051	rVB3	37655	36699	2.47%	0.217%
26	8.345	1059	1064	1066	rBV4	56058	77270	5.20%	0.457%
27	8.398	1070	1073	1076	rVB4	44468	35923	2.42%	0.213%
28	8.434	1076	1079	1082	rBV3	53908	49387	3.32%	0.292%
29	8.475	1082	1086	1088	rBV	85991	80489	5.42%	0.476%
30	8.557	1096	1100	1102	rBV2	43050	44379	2.99%	0.263%
31	8.592	1102	1106	1108	rBV3	19021	23189	1.56%	0.137%
32	8.645	1112	1115	1118	rBV	256239	203808	13.72%	1.206%
33	8.739	1128	1131	1134	rVB3	40097	45412	3.06%	0.269%
34	8.875	1151	1154	1156	rVB2	49746	39933	2.69%	0.236%
35	8.928	1161	1163	1165	rBV3	44359	40529	2.73%	0.240%
36	9.010	1175	1177	1180	rVB2	46327	38280	2.58%	0.227%

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37	9.051	1182	1184	1186	rVV2	29481	21627	1.46%	0.128%
38	9.075	1186	1188	1193	rVB2	92043	79924	5.38%	0.473%
39	9.128	1193	1197	1200	rBV	1990565	1485536	100.00%	8.790%
40	9.163	1200	1203	1206	rVB5	28726	27047	1.82%	0.160%

41	9.210	1207	1211	1216	rBV	242559	238960	16.09%	1.414%
42	9.251	1216	1218	1220	rVV3	22412	26207	1.76%	0.155%
43	9.281	1220	1223	1225	rVB2	34450	32181	2.17%	0.190%
44	9.381	1236	1240	1242	rBV5	23578	32600	2.19%	0.193%
45	9.439	1248	1250	1252	rBV3	29046	30027	2.02%	0.178%

46	9.469	1252	1255	1257	rVV4	42305	50426	3.39%	0.298%
47	9.486	1257	1258	1261	rVV2	45541	35157	2.37%	0.208%
48	9.533	1261	1266	1268	rVV	117923	133156	8.96%	0.788%
49	9.557	1268	1270	1273	rVV3	65426	57322	3.86%	0.339%
50	9.592	1273	1276	1279	rVB2	56314	50467	3.40%	0.299%

51	9.622	1279	1281	1287	rVB6	18231	23446	1.58%	0.139%
52	9.669	1287	1289	1290	rBV2	24215	21417	1.44%	0.127%
53	9.716	1294	1297	1299	rBV3	29913	26831	1.81%	0.159%
54	9.745	1299	1302	1305	rVB	217378	170898	11.50%	1.011%
55	9.804	1309	1312	1316	rVB	1029255	941817	63.40%	5.573%

56	9.916	1328	1331	1334	rVB4	28693	32175	2.17%	0.190%
57	9.981	1338	1342	1344	rVV3	32978	52908	3.56%	0.313%
58	10.004	1344	1346	1349	rVV3	37501	46427	3.13%	0.275%
59	10.069	1353	1357	1360	rBV4	58975	70415	4.74%	0.417%
60	10.128	1365	1367	1368	rBV2	20824	19664	1.32%	0.116%

61	10.180	1374	1376	1380	rVB4	22043	26173	1.76%	0.155%
62	10.245	1384	1387	1390	rVB	213941	164137	11.05%	0.971%
63	10.351	1402	1405	1407	rBV4	22068	25384	1.71%	0.150%
64	10.469	1419	1425	1428	rBV	103162	138015	9.29%	0.817%
65	10.551	1437	1439	1442	rBV2	31766	29376	1.98%	0.174%

66	10.598	1443	1447	1450	rBV	720559	654818	44.08%	3.875%
67	10.722	1465	1468	1476	rVB	223702	276161	18.59%	1.634%
68	11.175	1542	1545	1547	rBV	141335	127406	8.58%	0.754%
69	11.204	1547	1550	1554	rVB	97843	110384	7.43%	0.653%
70	11.298	1562	1566	1569	rBV	843451	717099	48.27%	4.243%

71	11.322	1569	1570	1573	rVB	77603	43157	2.91%	0.255%
72	11.551	1607	1609	1613	rVB4	27950	26835	1.81%	0.159%
73	11.604	1615	1618	1621	rVV	112708	97651	6.57%	0.578%
74	11.704	1633	1635	1639	rVB3	33891	32420	2.18%	0.192%
75	11.833	1654	1657	1661	rBV	169013	163924	11.03%	0.970%

76	12.010	1684	1687	1690	rVB	94844	70856	4.77%	0.419%
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77	12.233	1723	1725	1731	rBV6	16962	26567	1.79%	0.157%
78	12.357	1743	1746	1748	rBV	36157	34512	2.32%	0.204%
79	12.404	1749	1754	1758	rVV3	83087	153792	10.35%	0.910%
80	12.516	1770	1773	1776	rBV	177306	188634	12.70%	1.116%
81	12.551	1776	1779	1787	rVB	219317	265474	17.87%	1.571%
82	12.627	1789	1792	1797	rVV3	66606	72069	4.85%	0.426%
83	12.745	1809	1812	1815	rVV	162462	135578	9.13%	0.802%
84	12.774	1815	1817	1820	rVB2	57121	50565	3.40%	0.299%
85	12.898	1834	1838	1841	rBV	1045141	974197	65.58%	5.765%
86	13.074	1866	1868	1872	rVB	36315	37371	2.52%	0.221%
87	13.139	1876	1879	1883	rBV4	54229	66794	4.50%	0.395%
88	13.180	1884	1886	1888	rBV2	29070	24791	1.67%	0.147%
89	13.386	1919	1921	1926	rBV6	57343	65102	4.38%	0.385%
90	13.480	1935	1937	1940	rBV	38615	30176	2.03%	0.179%
91	13.957	2013	2018	2020	rBV2	687374	704440	47.42%	4.168%
92	13.980	2020	2022	2024	rVB	82303	61468	4.14%	0.364%
93	14.727	2147	2149	2151	rBV	83680	68953	4.64%	0.408%
94	15.427	2264	2268	2275	rVB	343872	434036	29.22%	2.568%

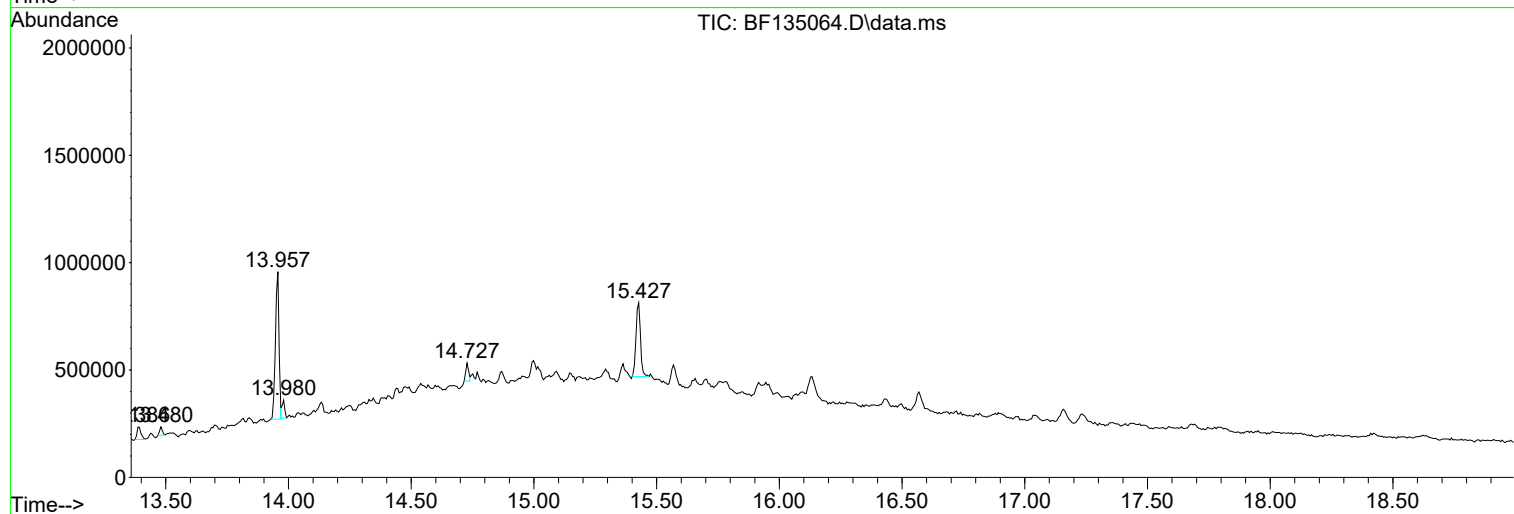
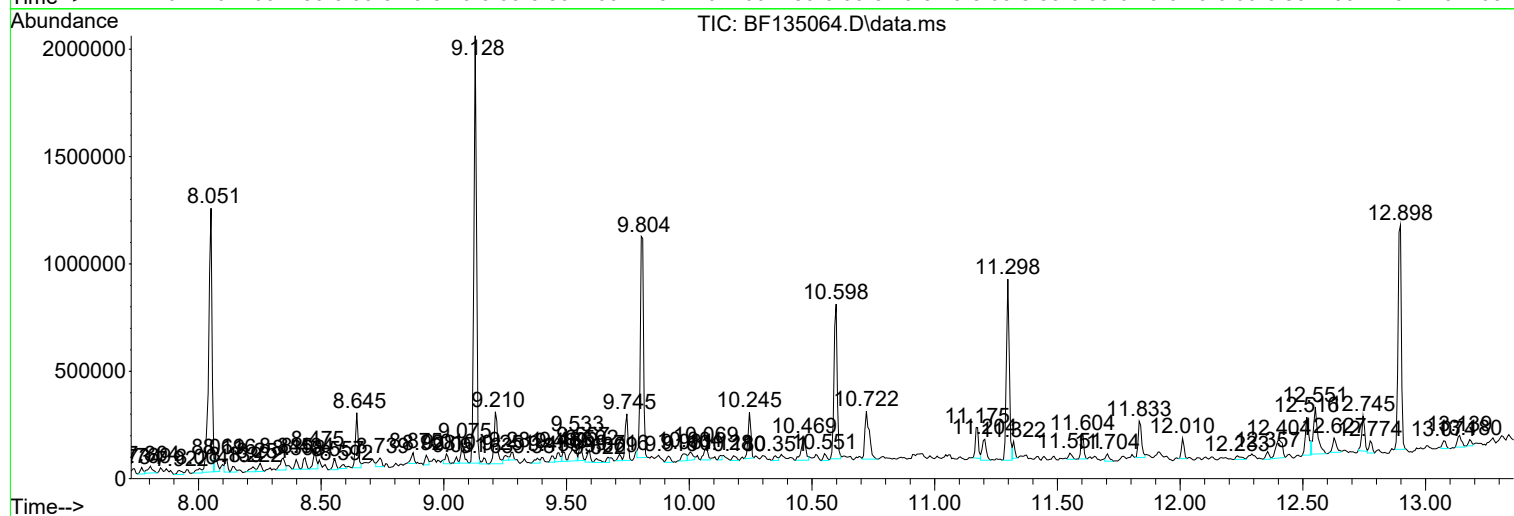
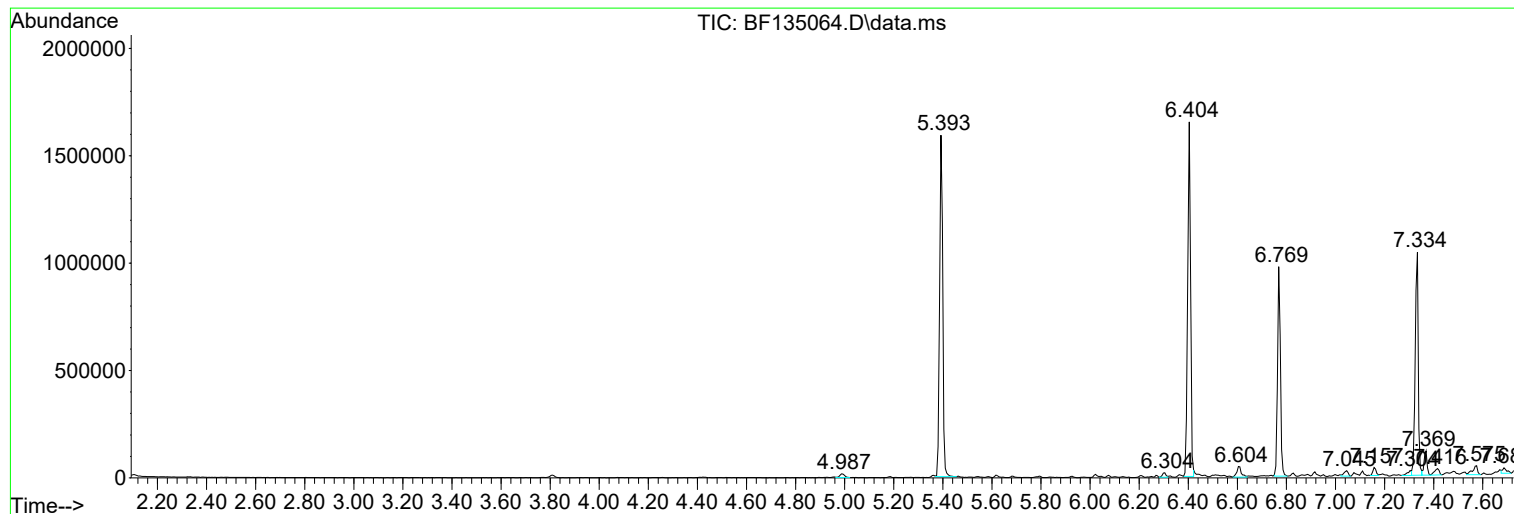
Sum of corrected areas: 16899895

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.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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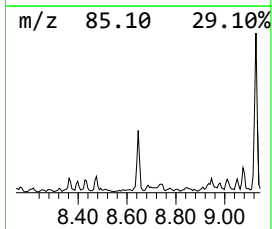
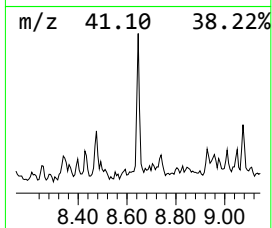
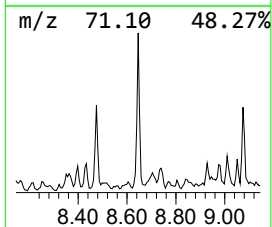
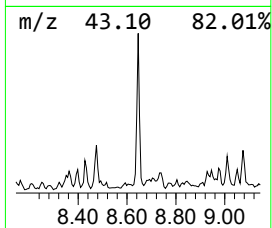
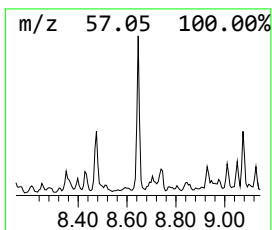
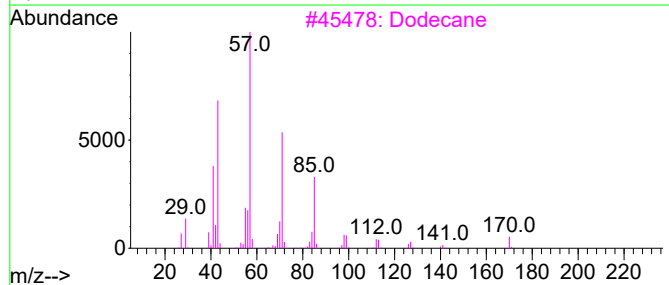
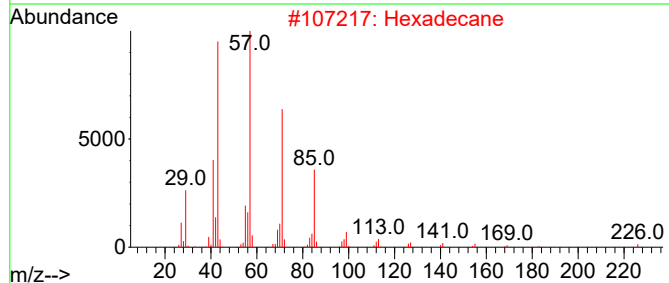
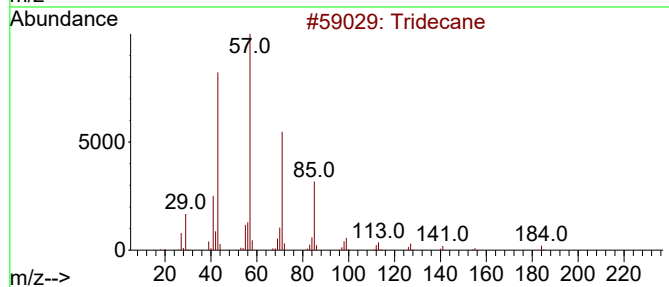
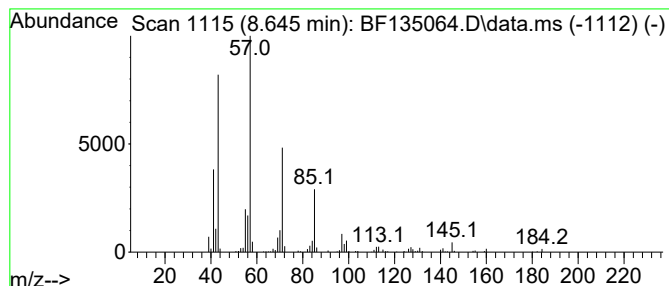
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tridecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.645	3.50 ng	203808	Naphthalene-d8	8.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	95
2			Hexadecane	226	C16H34	000544-76-3	86
3			Dodecane	170	C12H26	000112-40-3	86
4			Tetradecane	198	C14H30	000629-59-4	86
5			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	76



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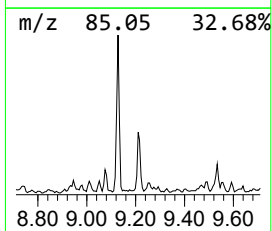
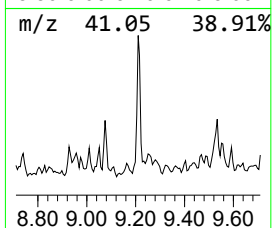
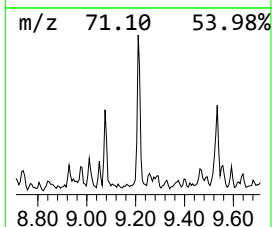
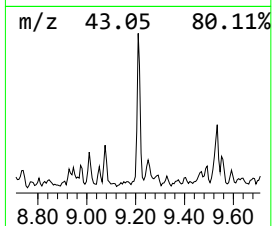
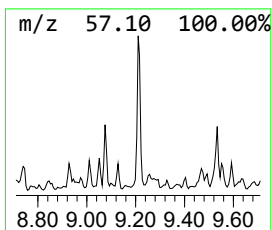
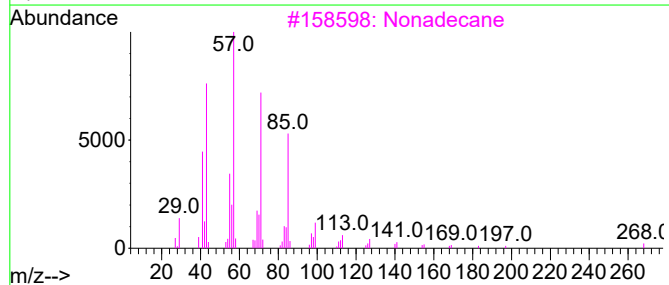
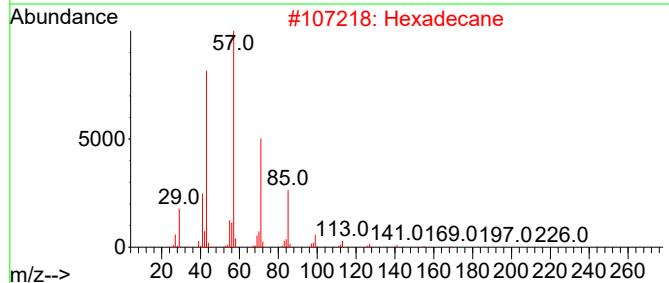
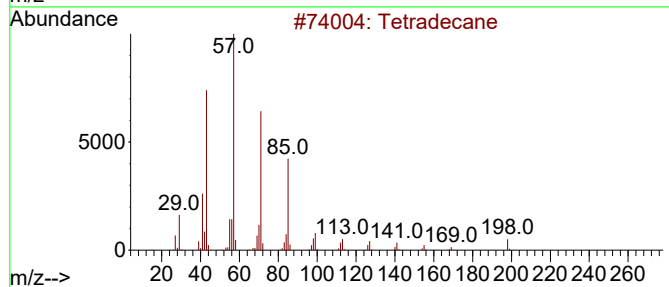
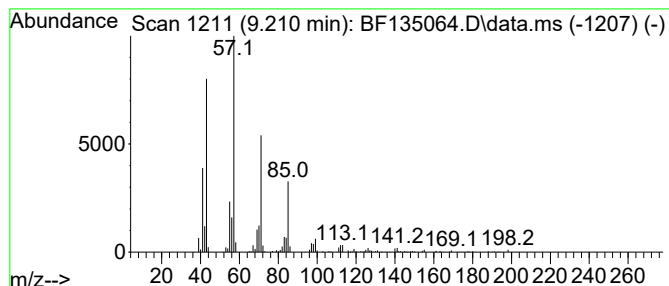
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 2 Tetradecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.210	5.07 ng	238960	Acenaphthene-d10	9.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	91
2			Hexadecane	226	C16H34	000544-76-3	90
3			Nonadecane	268	C19H40	000629-92-5	86
4			Tridecane	184	C13H28	000629-50-5	80
5			Eicosane	282	C20H42	000112-95-8	80



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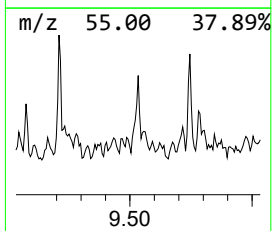
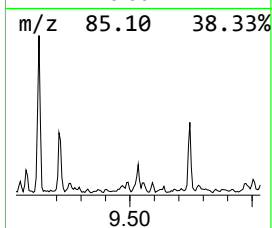
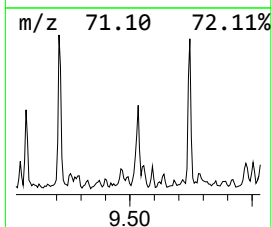
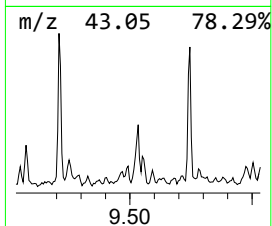
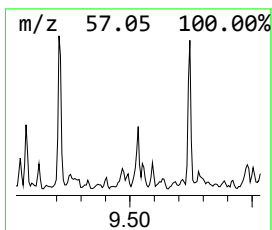
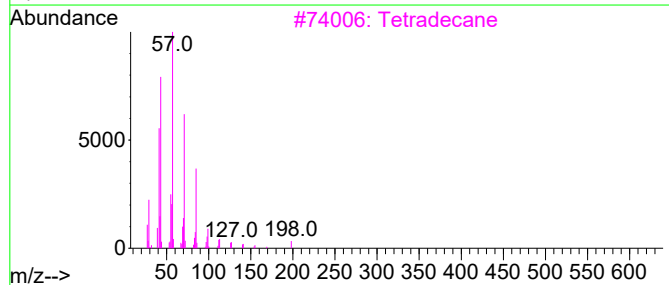
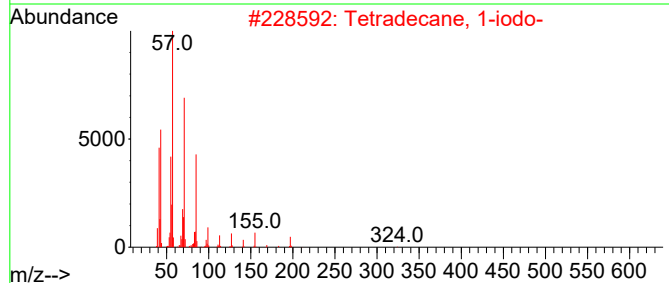
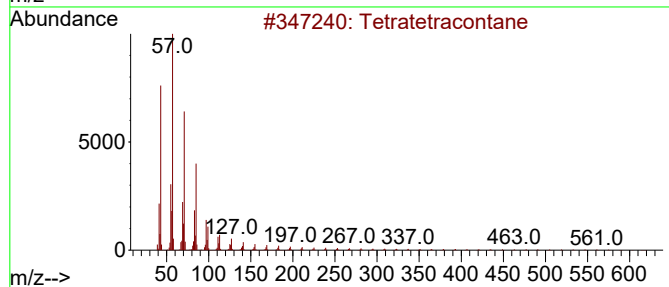
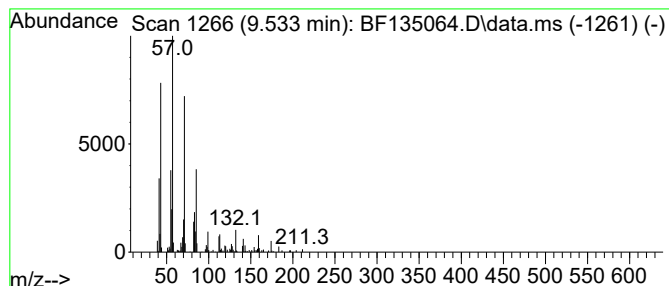
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tetratetracontane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.533	2.83 ng	133156	Acenaphthene-d10	9.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	80
2			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
3			Tetradecane	198	C14H30	000629-59-4	72
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
5			Tridecane	184	C13H28	000629-50-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083123\
Data File : BF135064.D
Acq On : 01 Sep 2023 03:16
Operator : CG\JU
Sample : 04224-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-03-8292023

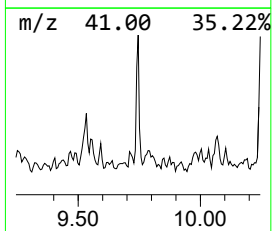
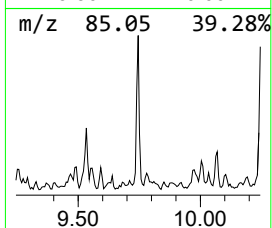
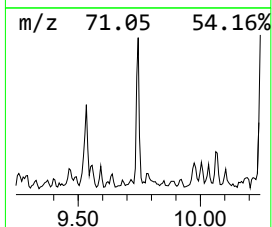
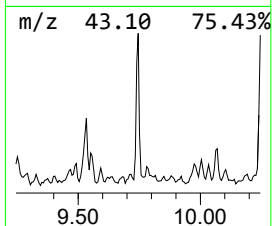
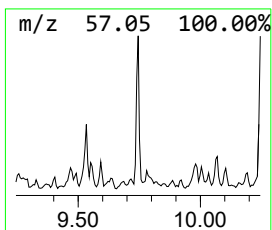
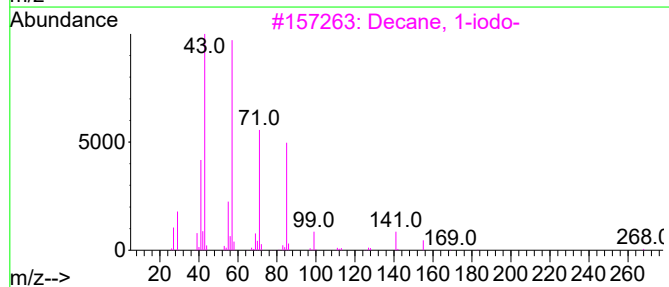
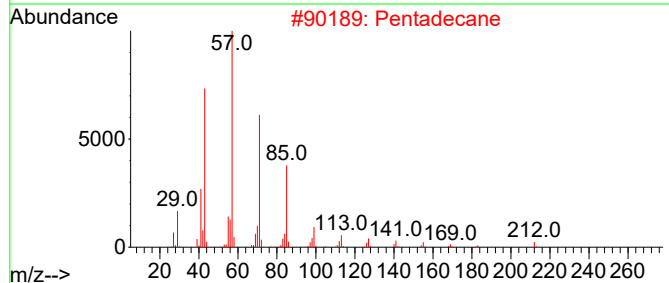
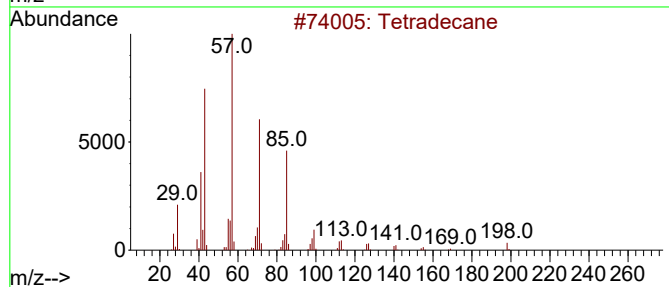
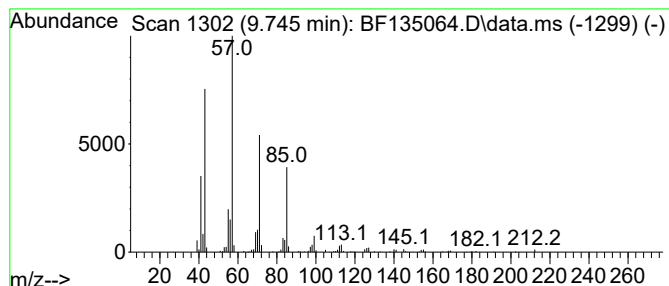
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Pentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.745	3.63 ng	170898	Acenaphthene-d10	9.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	86
2			Pentadecane	212	C15H32	000629-62-9	81
3			Decane, 1-iodo-	268	C10H21I	002050-77-3	72
4			Hexadecane	226	C16H34	000544-76-3	72
5			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083123\
Data File : BF135064.D
Acq On : 01 Sep 2023 03:16
Operator : CG\JU
Sample : 04224-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-8292023

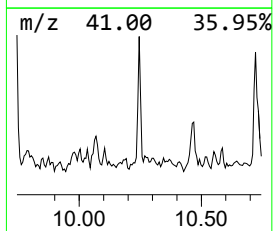
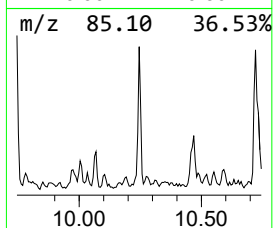
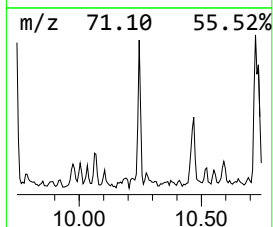
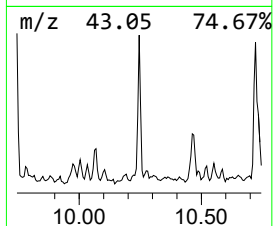
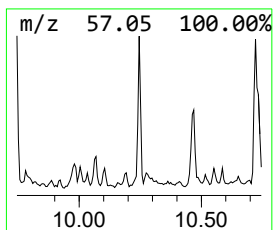
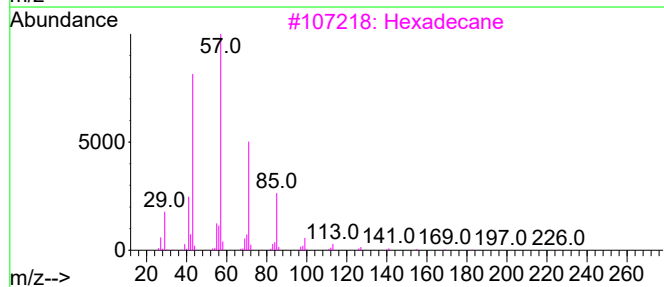
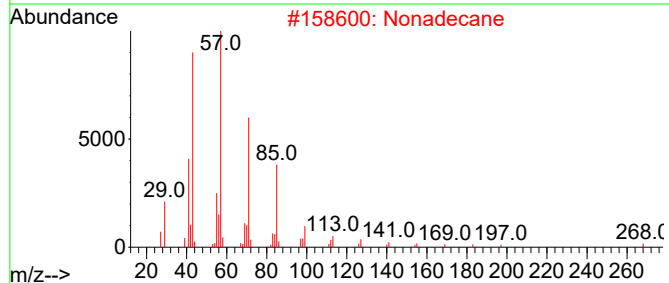
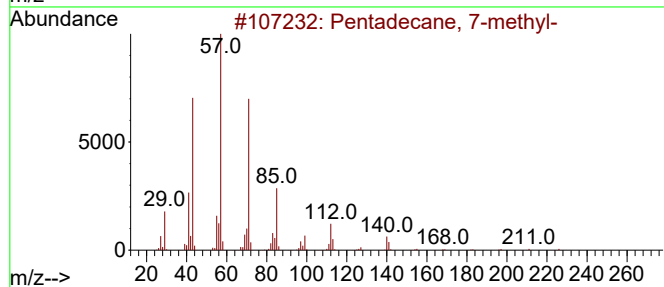
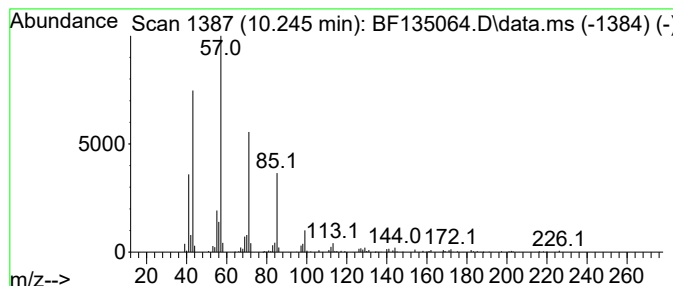
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pentadecane, 7-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.245	3.49 ng	164137	Acenaphthene-d10	9.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	91
2			Nonadecane	268	C19H40	000629-92-5	90
3			Hexadecane	226	C16H34	000544-76-3	90
4			Tetradecane	198	C14H30	000629-59-4	86
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083123\
Data File : BF135064.D
Acq On : 01 Sep 2023 03:16
Operator : CG\JU
Sample : 04224-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

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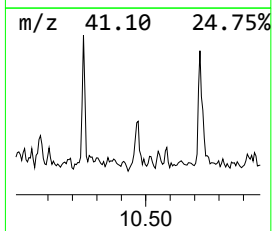
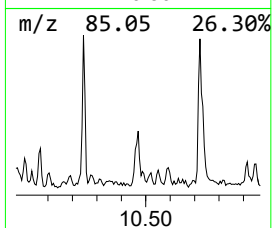
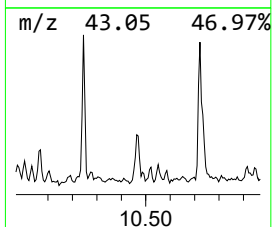
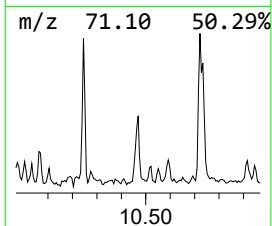
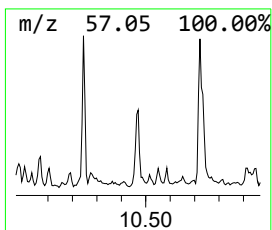
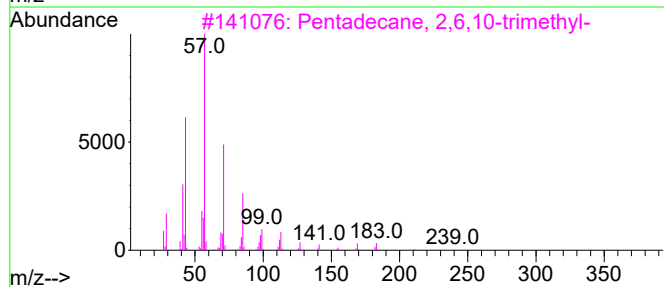
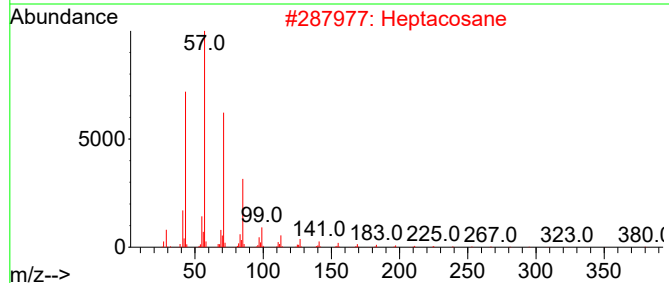
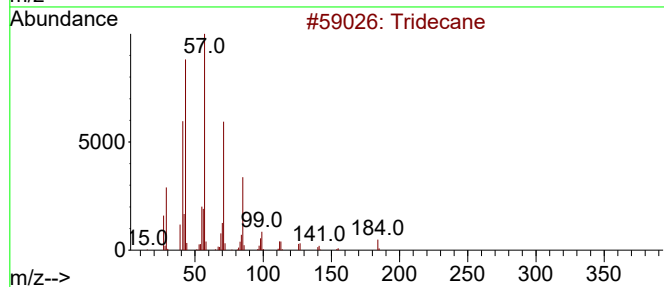
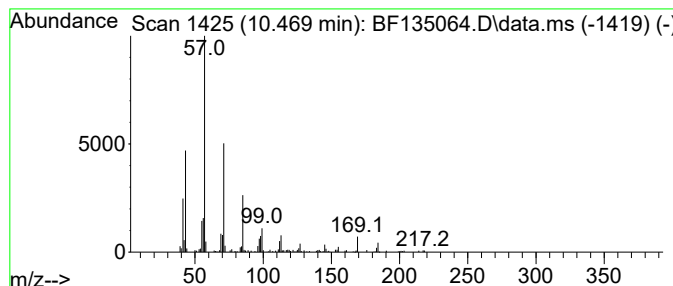
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.469	2.93 ng	138015	Acenaphthene-d10	9.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	86
2			Heptacosane	380	C27H56	000593-49-7	80
3			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	78
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
5			2-Bromo dodecane	248	C12H25Br	013187-99-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083123\
Data File : BF135064.D
Acq On : 01 Sep 2023 03:16
Operator : CG\JU
Sample : 04224-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-03-8292023

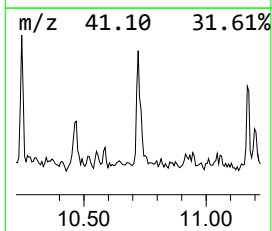
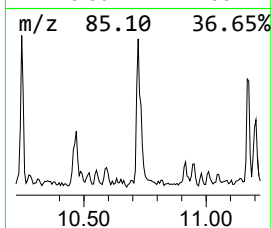
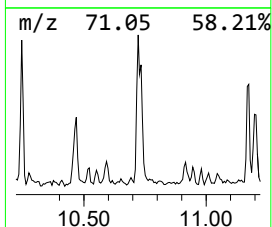
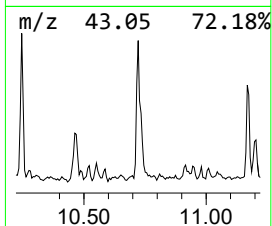
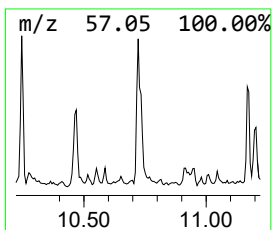
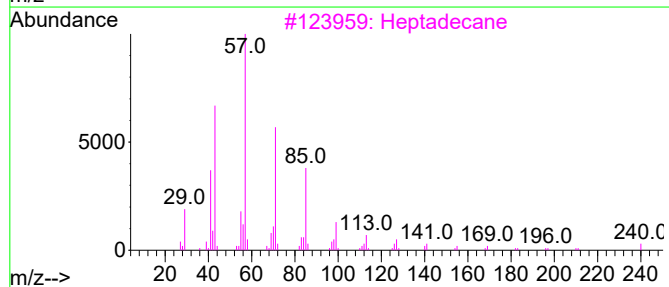
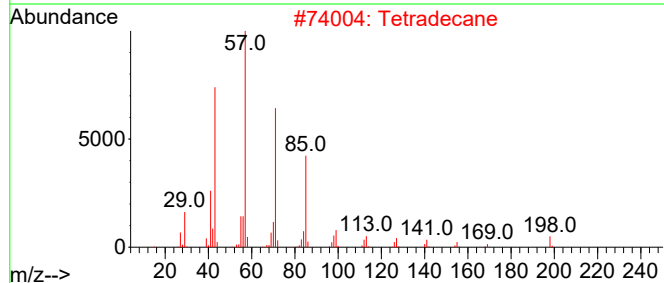
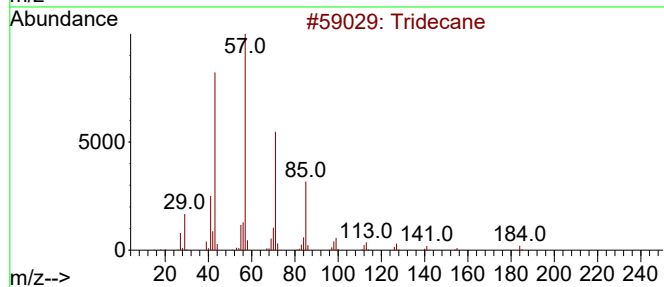
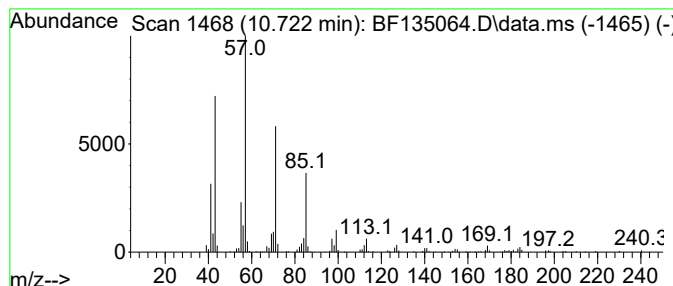
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Nonadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.722	7.70 ng	276161	Phenanthrene-d10	11.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	93
2			Tetradecane	198	C14H30	000629-59-4	93
3			Heptadecane	240	C17H36	000629-78-7	93
4			Nonadecane	268	C19H40	000629-92-5	91
5			Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083123\
Data File : BF135064.D
Acq On : 01 Sep 2023 03:16
Operator : CG\JU
Sample : 04224-01 2X
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-03-8292023

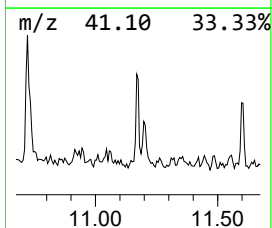
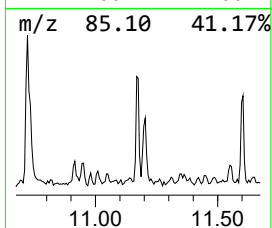
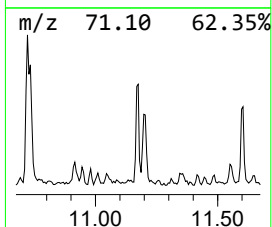
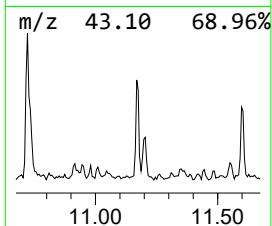
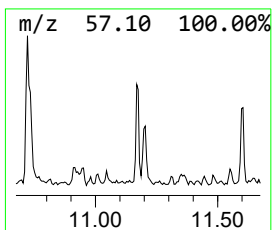
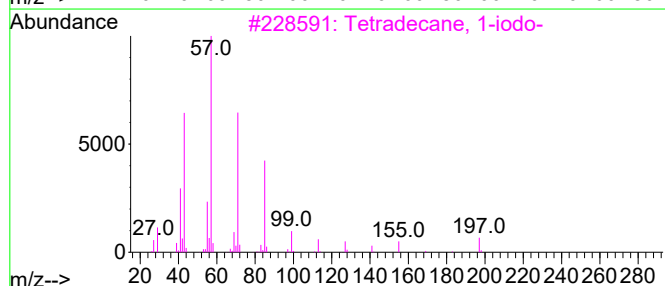
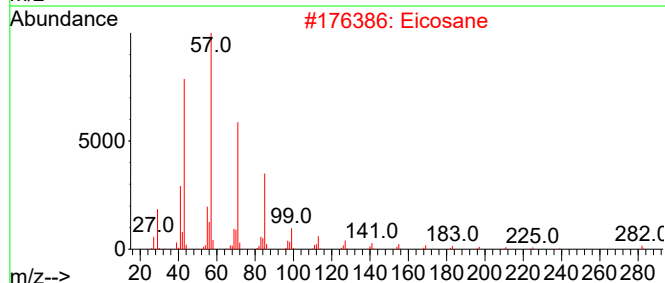
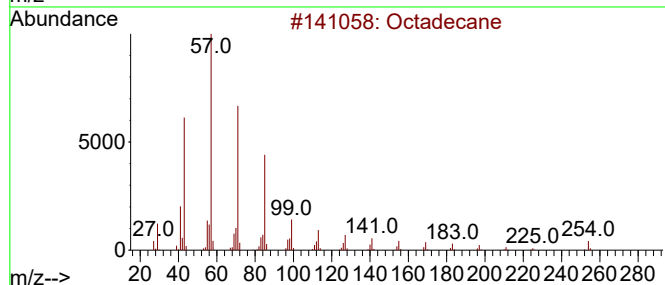
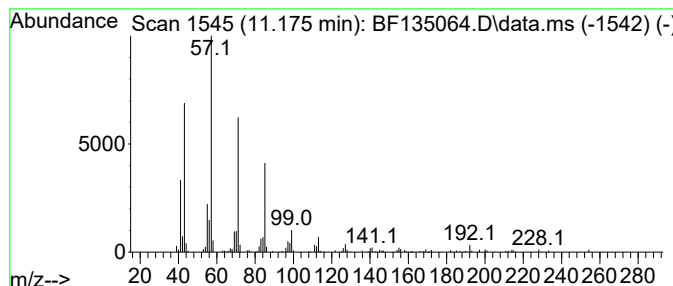
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.175	3.55 ng	127406	Phenanthrene-d10	11.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	97
2			Eicosane	282	C20H42	000112-95-8	87
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	87
4			Pentadecane	212	C15H32	000629-62-9	87
5			Heptadecane	240	C17H36	000629-78-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083123\
Data File : BF135064.D
Acq On : 01 Sep 2023 03:16
Operator : CG\JU
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-03-8292023

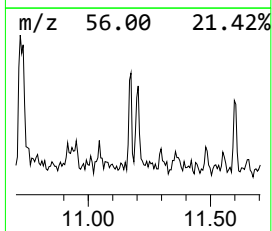
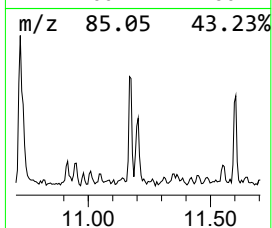
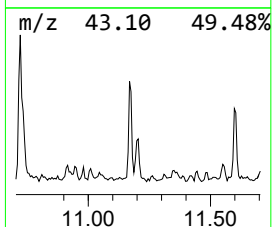
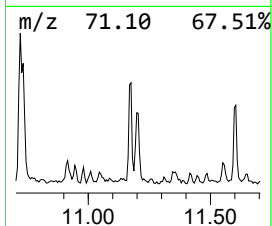
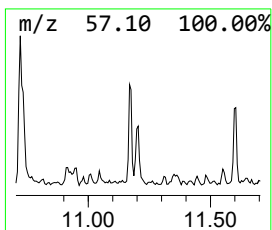
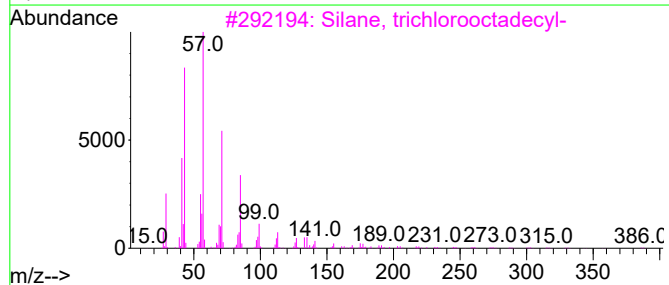
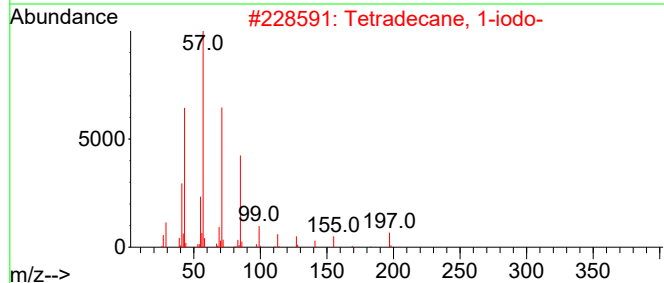
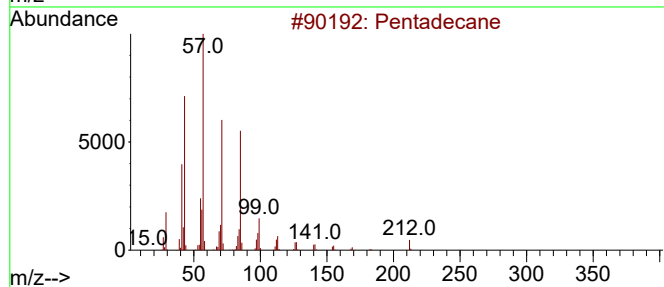
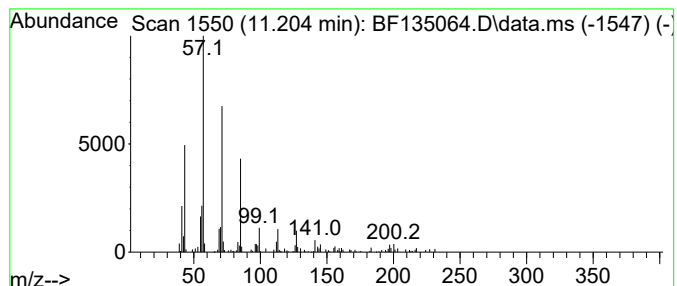
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tetradecane, 1-iodo- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.204	3.08 ng	110384	Phenanthrene-d10	11.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	87
2			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
3			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	78
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083123\
Data File : BF135064.D
Acq On : 01 Sep 2023 03:16
Operator : CG\JU
Sample : 04224-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-03-8292023

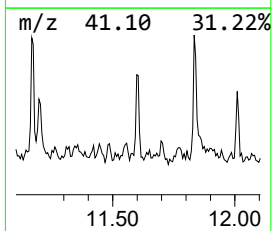
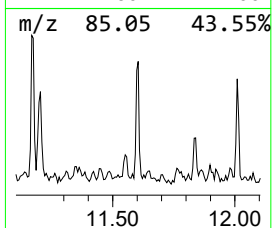
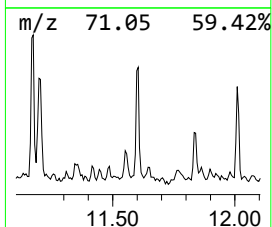
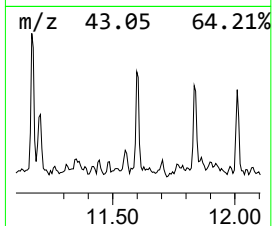
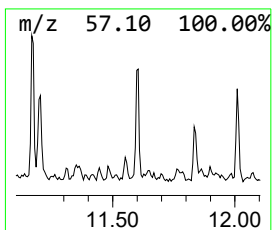
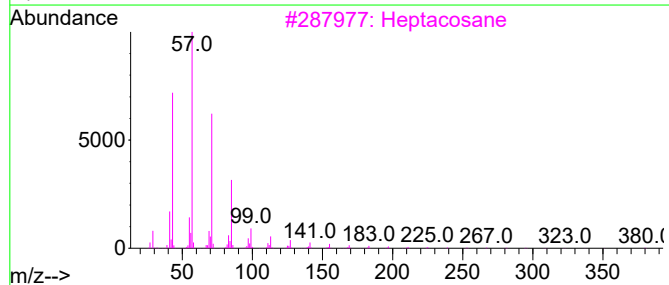
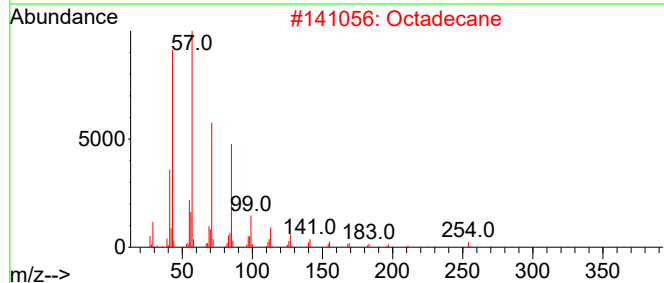
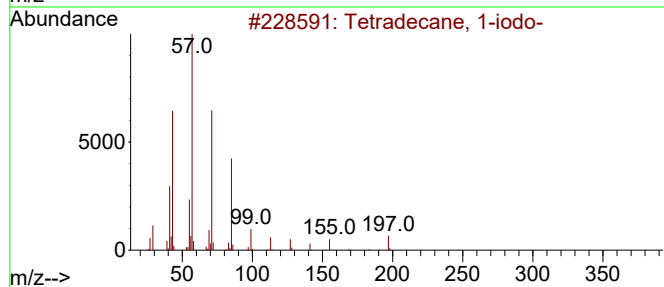
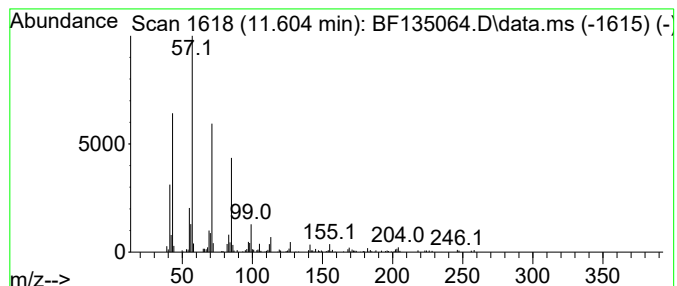
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.604	2.72 ng	97651	Phenanthrene-d10	11.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	91
2			Octadecane	254	C18H38	000593-45-3	91
3			Heptacosane	380	C27H56	000593-49-7	91
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
5			Dodecane, 2-methyl-	184	C13H28	001560-97-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083123\
Data File : BF135064.D
Acq On : 01 Sep 2023 03:16
Operator : CG\JU
Sample : 04224-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-8292023

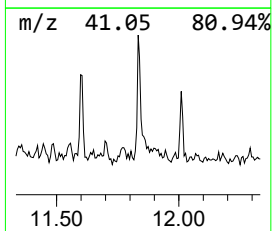
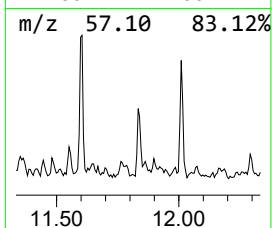
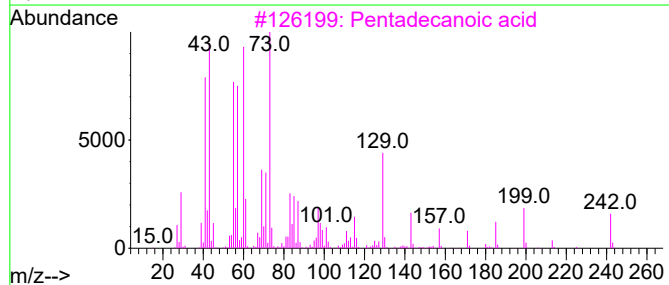
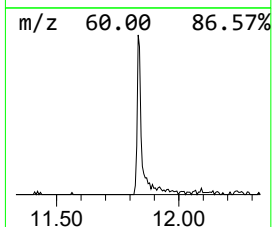
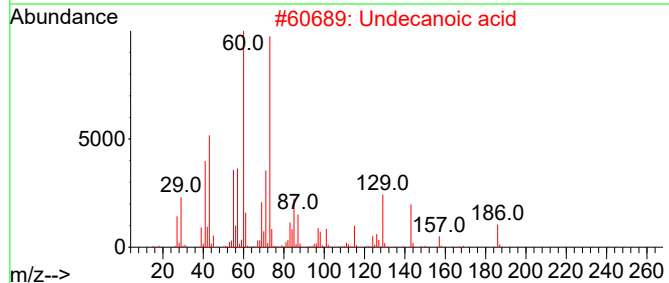
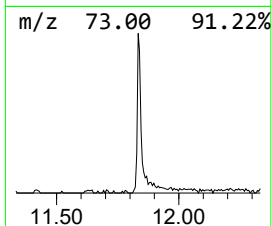
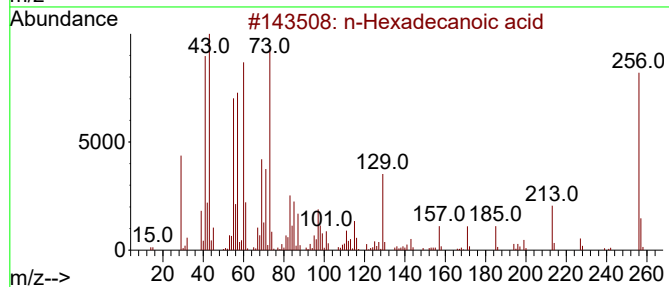
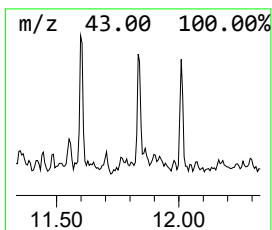
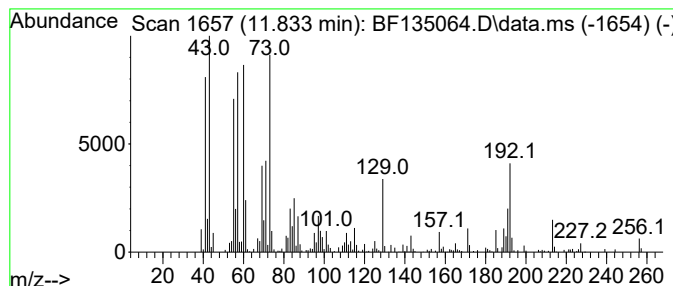
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.833	4.57 ng	163924	Phenanthrene-d10	11.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Undecanoic acid	186	C11H22O2	000112-37-8	64
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	62
5			Tridecanoic acid	214	C13H26O2	000638-53-9	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083123\
Data File : BF135064.D
Acq On : 01 Sep 2023 03:16
Operator : CG\JU
Sample : 04224-01 2X
Misc :
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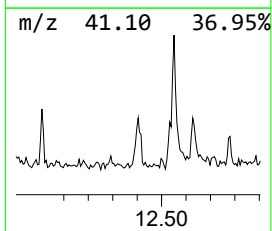
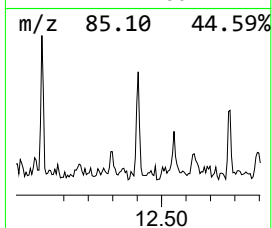
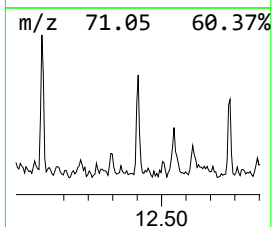
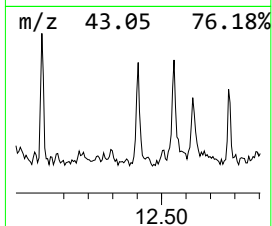
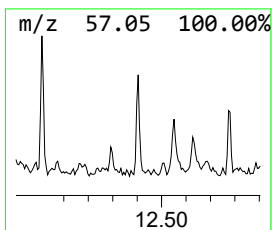
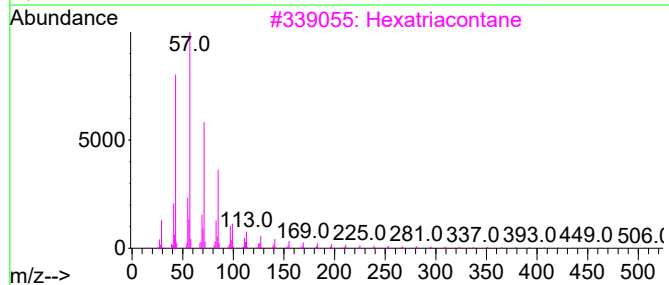
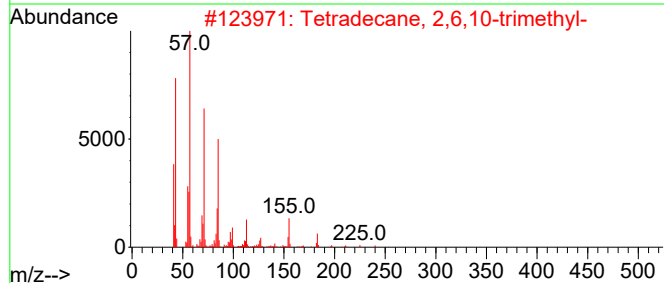
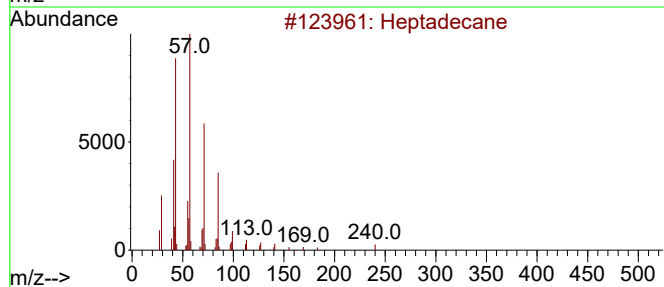
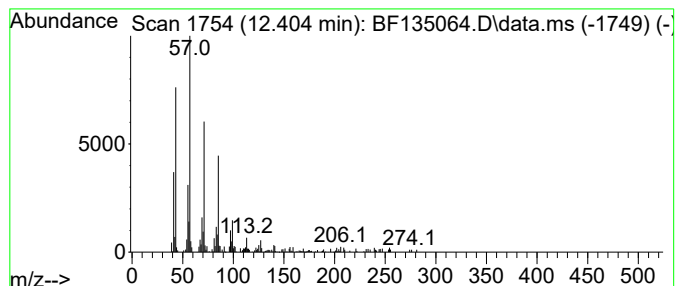
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tetradecane, 2,6,10-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.404	4.29 ng	153792	Phenanthrene-d10		11.298	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	96
2	Tetradecane, 2,6,10-trimethyl-		240	C17H36	014905-56-7	90
3	Hexatriacontane		507	C36H74	000630-06-8	87
4	Tetracosane		338	C24H50	000646-31-1	86
5	Nonadecane		268	C19H40	000629-92-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083123\
Data File : BF135064.D
Acq On : 01 Sep 2023 03:16
Operator : CG\JU
Sample : 04224-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-8292023

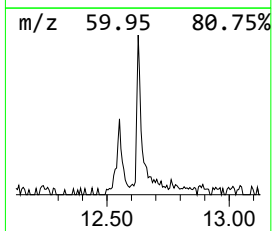
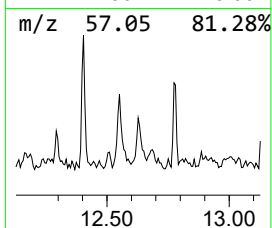
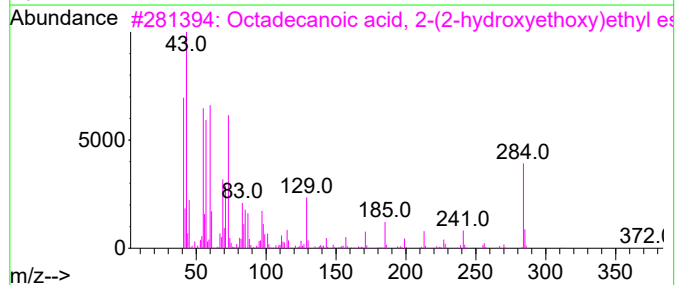
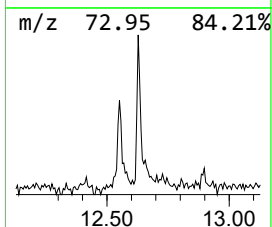
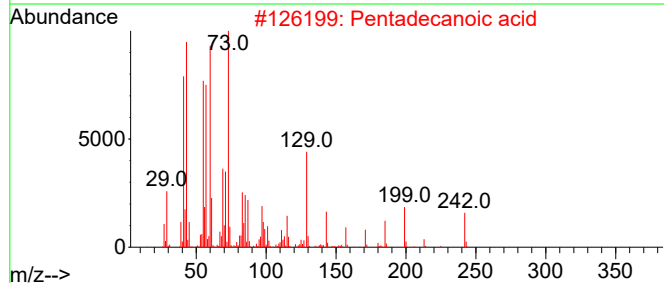
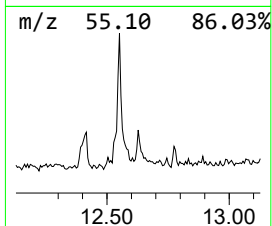
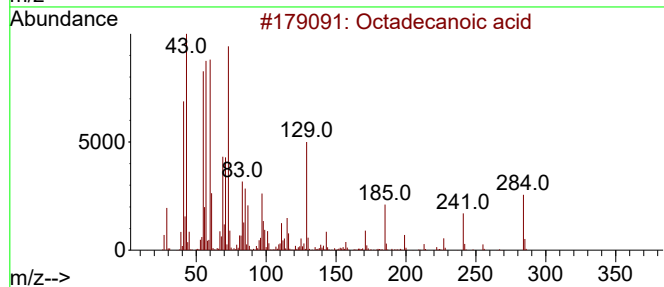
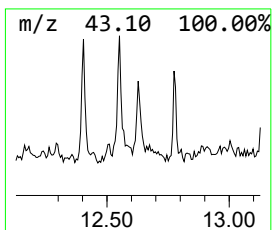
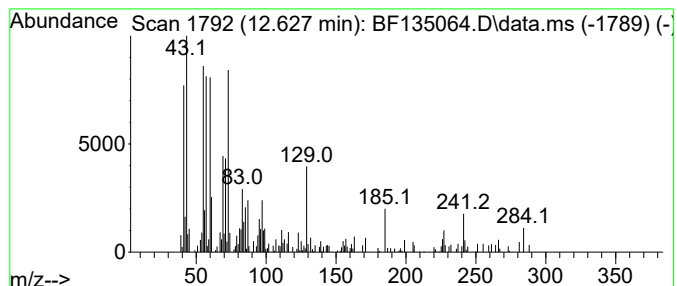
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.627	2.05 ng	72069	Chrysene-d12	13.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	90
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083123\
Data File : BF135064.D
Acq On : 01 Sep 2023 03:16
Operator : CG\JU
Sample : 04224-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-03-8292023

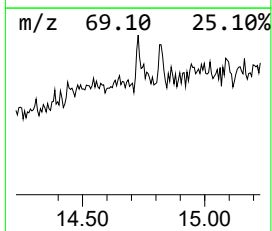
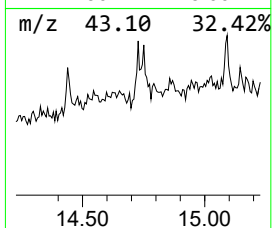
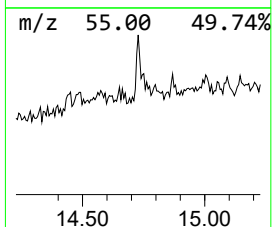
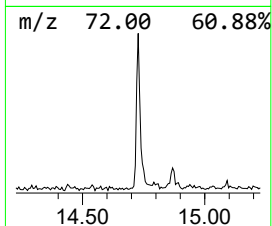
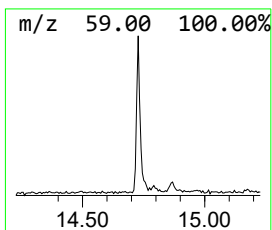
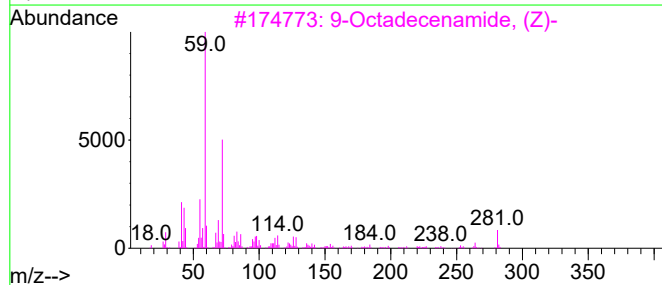
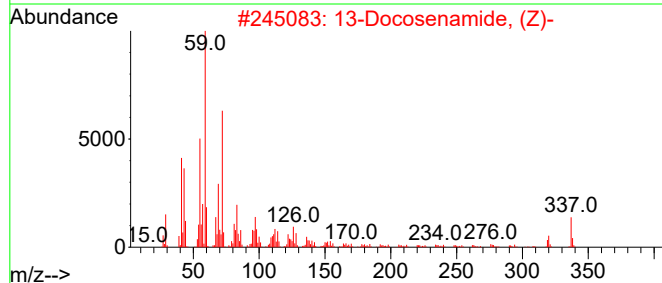
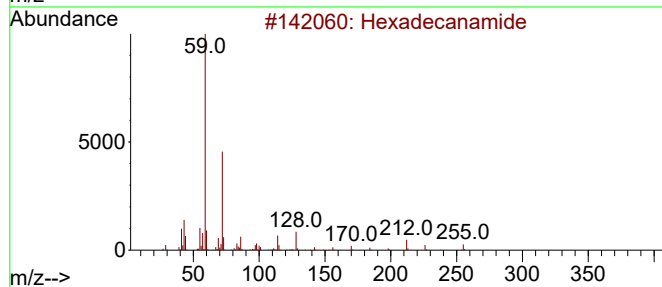
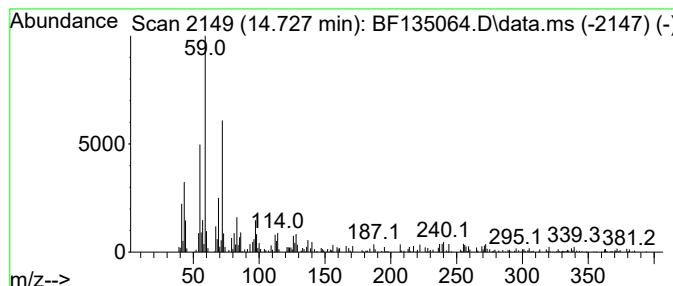
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hexadecanamide Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.727	3.18 ng	68953	Perylene-d12	15.427

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecanamide	255	C16H33NO	000629-54-9	93
2		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	81
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72
4		Tetradecanamide	227	C14H29NO	000638-58-4	64
5		Palmitoleamide	253	C16H31NO	106010-22-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083123\
Data File : BF135064.D
Acq On : 01 Sep 2023 03:16
Operator : CG\JU
Sample : 04224-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-8292023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.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
Tridecane	8.645	3.5	ng	203808	2	8.051	1164290	20.0
Tetradecane	9.210	5.1	ng	238960	3	9.804	941817	20.0
Tetratetracontane	9.533	2.8	ng	133156	3	9.804	941817	20.0
Pentadecane	9.745	3.6	ng	170898	3	9.804	941817	20.0
Pentadecane, 7-...	10.245	3.5	ng	164137	3	9.804	941817	20.0
Heptacosane	10.469	2.9	ng	138015	3	9.804	941817	20.0
Nonadecane	10.722	7.7	ng	276161	4	11.298	717099	20.0
Eicosane	11.175	3.5	ng	127406	4	11.298	717099	20.0
Tetradecane, 1-...	11.204	3.1	ng	110384	4	11.298	717099	20.0
Octadecane	11.604	2.7	ng	97651	4	11.298	717099	20.0
n-Hexadecanoic ...	11.833	4.6	ng	163924	4	11.298	717099	20.0
Tetradecane, 2,...	12.404	4.3	ng	153792	4	11.298	717099	20.0
Octadecanoic acid	12.627	2.0	ng	72069	5	13.957	704440	20.0
Hexadecanamide	14.727	3.2	ng	68953	6	15.427	434036	20.0