

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051523\
 Data File : BF133395.D
 Acq On : 15 May 2023 21:28
 Operator : CG\JU
 Sample : 02760-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-4-051123

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-BF042123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133395.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.898	474	478	491	rVB	296271	367149	1.18%	0.288%
2	5.334	547	552	563	rBV	4073226	4226925	13.55%	3.320%
3	6.369	723	728	740	rBV	4382708	4225148	13.54%	3.318%
4	6.716	784	787	795	rVB	1172592	1105550	3.54%	0.868%
5	7.286	880	884	887	rVV	3029978	2619298	8.40%	2.057%
6	7.322	888	890	893	rVV	456939	351754	1.13%	0.276%
7	8.004	1001	1006	1008	rBV2	1748095	1963084	6.29%	1.542%
8	8.298	1051	1056	1059	rVV4	249563	398654	1.28%	0.313%
9	8.386	1069	1071	1074	rBV3	344766	321896	1.03%	0.253%
10	8.433	1074	1079	1080	rVV3	334427	317102	1.02%	0.249%
11	8.510	1088	1092	1095	rBV2	507650	465706	1.49%	0.366%
12	8.604	1104	1108	1110	rBV2	1218578	1085725	3.48%	0.853%
13	8.827	1139	1146	1148	rBV2	518356	533611	1.71%	0.419%
14	9.033	1178	1181	1185	rVB3	381641	421316	1.35%	0.331%
15	9.080	1185	1189	1192	rBV	5039651	4207670	13.49%	3.305%
16	9.169	1200	1204	1208	rBV	1545662	1417023	4.54%	1.113%
17	9.345	1230	1234	1238	rVB5	237257	369111	1.18%	0.290%
18	9.422	1244	1247	1249	rVV2	303924	383351	1.23%	0.301%
19	9.486	1253	1258	1260	rVV4	749306	863631	2.77%	0.678%
20	9.510	1260	1262	1264	rVV	448900	386093	1.24%	0.303%
21	9.539	1264	1267	1270	rVB3	383415	391782	1.26%	0.308%
22	9.698	1291	1294	1297	rBV	1927741	1601891	5.13%	1.258%
23	9.757	1301	1304	1307	rVB	1623037	1338205	4.29%	1.051%
24	9.933	1329	1334	1336	rVV3	267185	456933	1.46%	0.359%
25	9.957	1336	1338	1341	rVV3	330931	362688	1.16%	0.285%
26	10.016	1344	1348	1352	rVV3	508932	622387	1.99%	0.489%
27	10.192	1375	1378	1381	rVB	2011307	1736579	5.57%	1.364%
28	10.416	1410	1416	1418	rBV	886805	1036741	3.32%	0.814%
29	10.469	1422	1425	1428	rVB	674506	561640	1.80%	0.441%
30	10.545	1433	1438	1442	rBV2	2486079	2479388	7.95%	1.947%
31	10.669	1456	1459	1467	rBV	2248804	2707329	8.68%	2.126%
32	10.986	1510	1513	1518	rVB4	374349	526299	1.69%	0.413%
33	11.116	1532	1535	1537	rBV	1952739	1582207	5.07%	1.243%
34	11.145	1537	1540	1546	rVB	862663	859764	2.76%	0.675%
35	11.239	1553	1556	1558	rBV	1547429	1222589	3.92%	0.960%
36	11.545	1604	1608	1610	rBV	1527466	1434109	4.60%	1.126%

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

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37	11.651	1621	1626	1629	rVB	9556650	12298711	39.42%	9.659%
38	11.704	1629	1635	1638	rBV5	235668	321211	1.03%	0.252%
39	11.804	1644	1652	1656	rBV	3161126	4337923	13.90%	3.407%
40	11.951	1674	1677	1681	rBV	1510448	1366900	4.38%	1.074%
41	12.368	1737	1748	1749	rBV5	10215898	31199761	100.00%	24.503%
42	12.415	1755	1756	1758	rVB2	731626	324451	1.04%	0.255%
43	12.445	1758	1761	1765	rBV2	7681184	7781172	24.94%	6.111%
44	12.498	1765	1770	1771	rVV	3973027	6423764	20.59%	5.045%
45	12.515	1771	1773	1778	rVV2	4565322	4728016	15.15%	3.713%
46	12.580	1781	1784	1789	rVB	1331637	1196695	3.84%	0.940%
47	12.686	1797	1802	1804	rBV2	726408	900773	2.89%	0.707%
48	12.715	1804	1807	1813	rVB	848545	907015	2.91%	0.712%
49	12.839	1824	1828	1831	rBV	4551745	4014318	12.87%	3.153%
50	13.015	1856	1858	1863	rVB3	449295	654363	2.10%	0.514%
51	13.068	1864	1867	1868	rBV	821098	774106	2.48%	0.608%
52	13.162	1880	1883	1885	rBV	1046825	848079	2.72%	0.666%
53	13.410	1922	1925	1928	rVB	457076	364906	1.17%	0.287%
54	13.739	1978	1981	1991	rVB3	515022	722755	2.32%	0.568%
55	13.827	1993	1996	1999	rBV	1026543	884541	2.84%	0.695%
56	13.880	2001	2005	2008	rBV2	1122908	1174116	3.76%	0.922%
57	14.451	2099	2102	2108	rBV4	335915	449729	1.44%	0.353%
58	15.309	2244	2248	2251	rBV	553718	705043	2.26%	0.554%

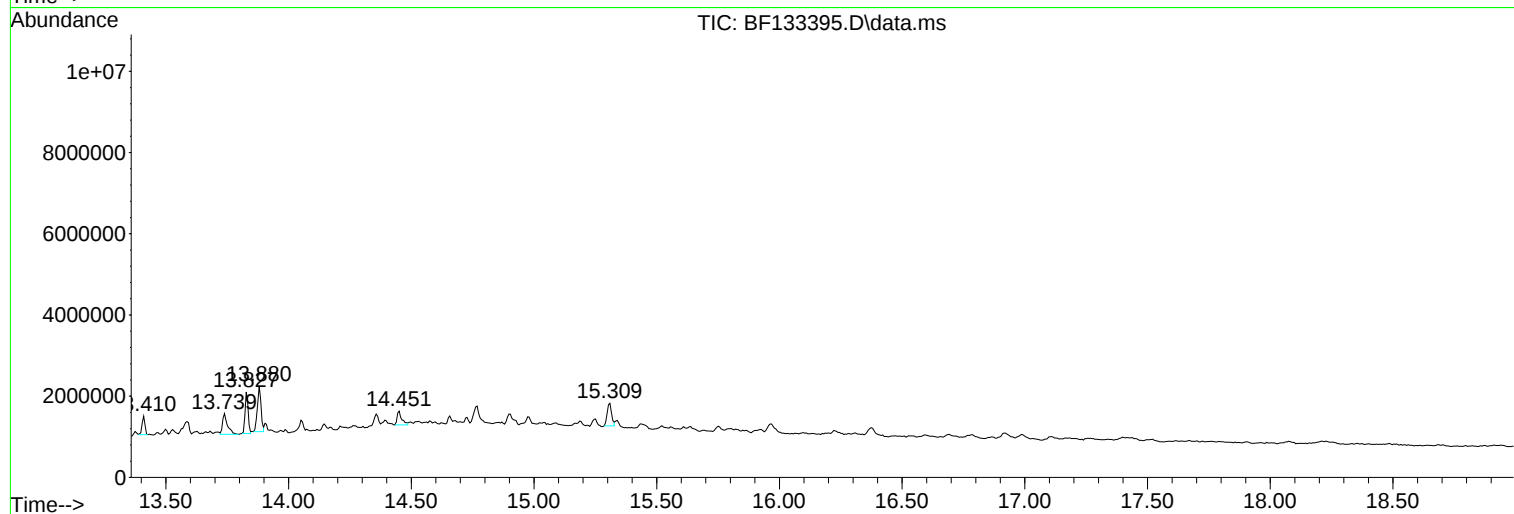
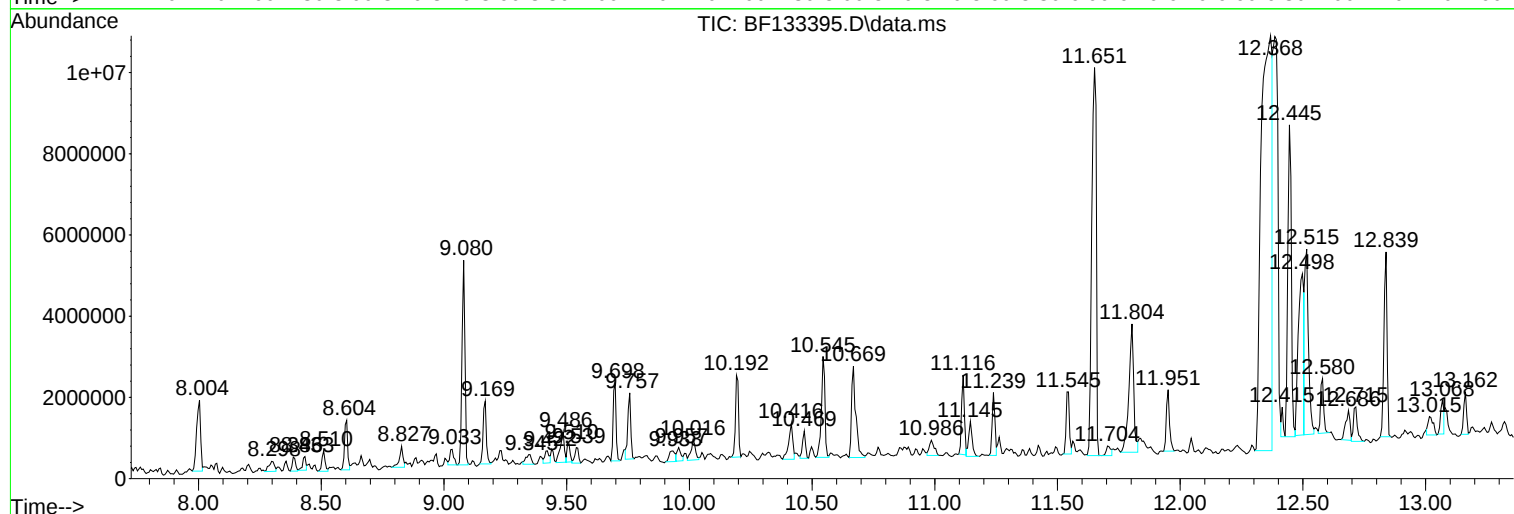
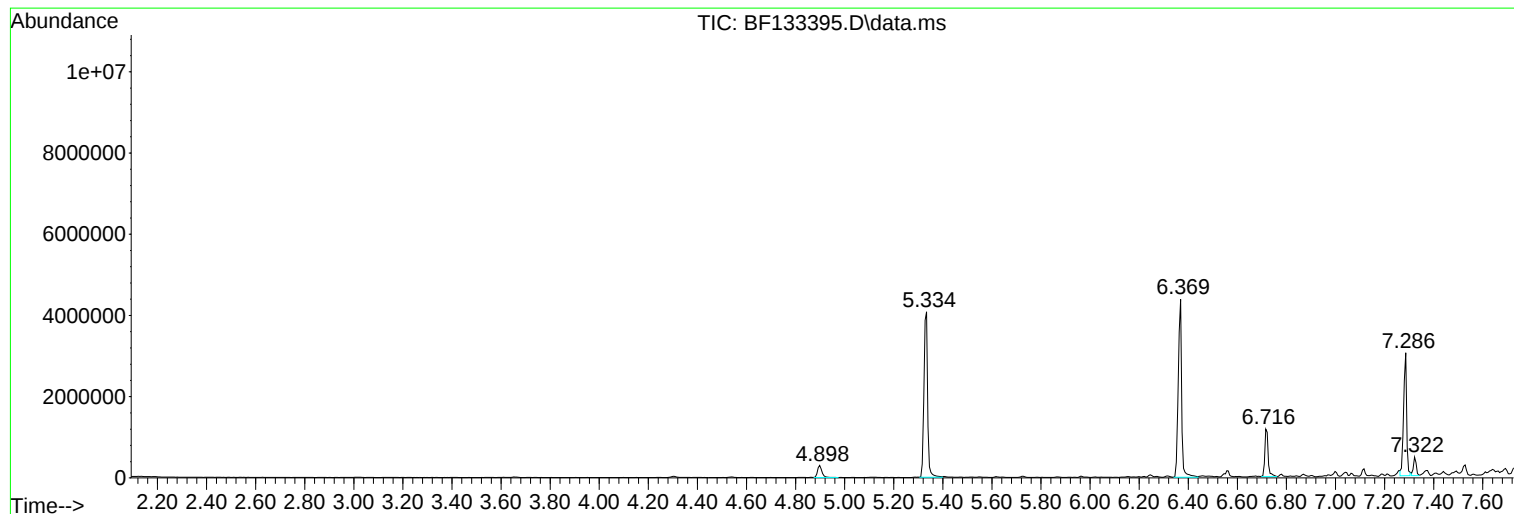
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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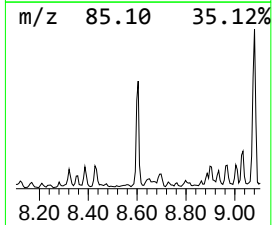
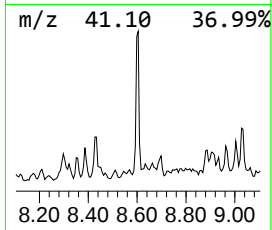
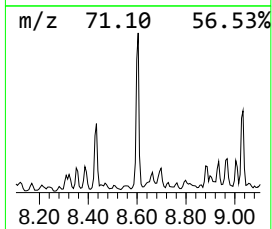
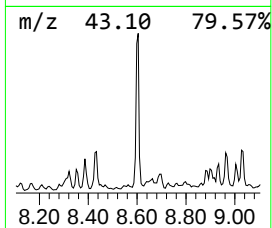
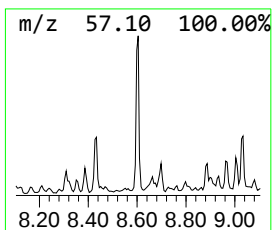
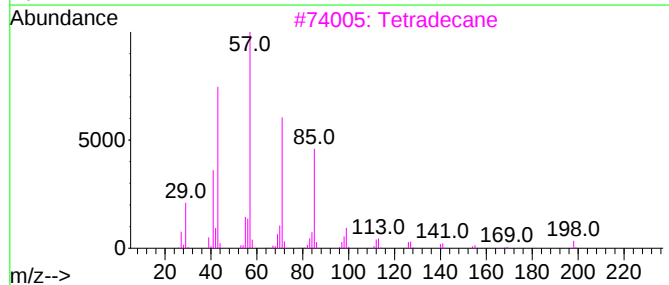
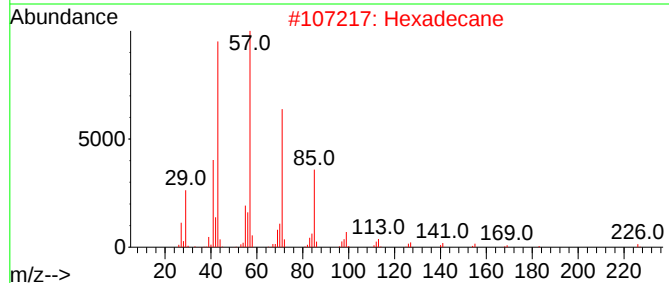
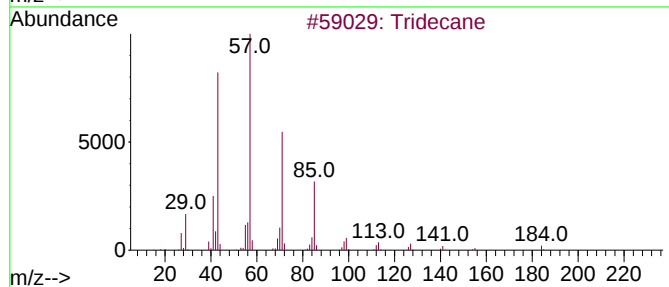
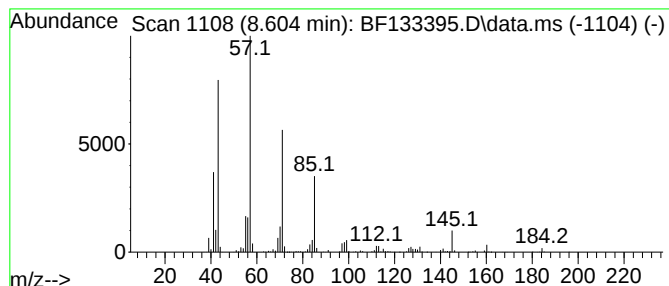
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tridecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.604	11.06 ng	1085730	Naphthalene-d8	8.004

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	95
2		Hexadecane	226	C16H34	000544-76-3	83
3		Tetradecane	198	C14H30	000629-59-4	80
4		Pentadecane	212	C15H32	000629-62-9	80
5		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78



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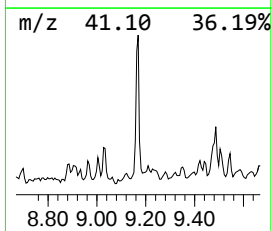
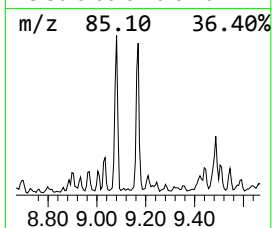
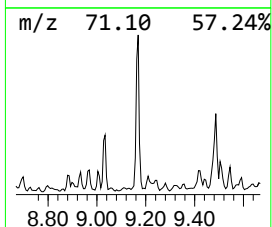
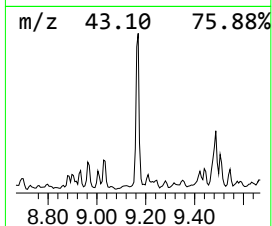
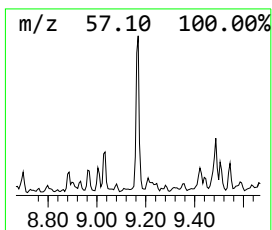
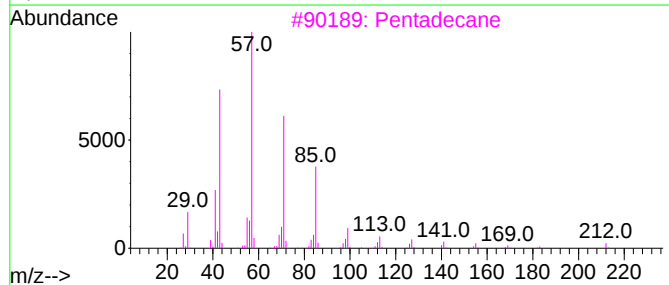
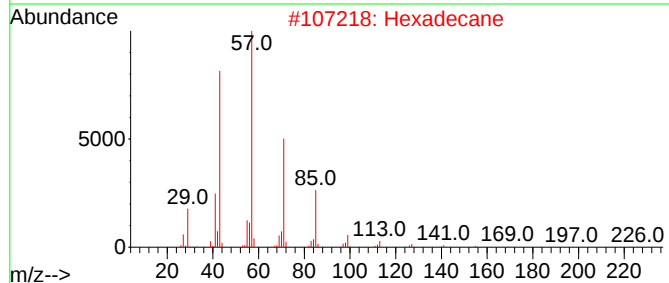
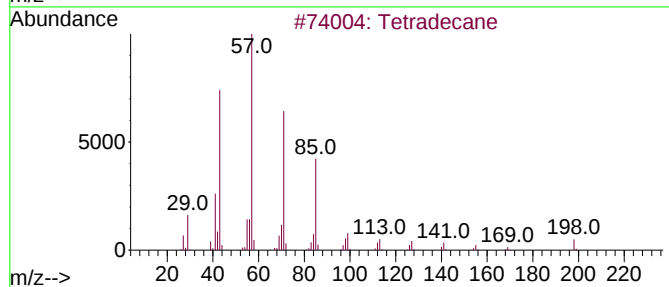
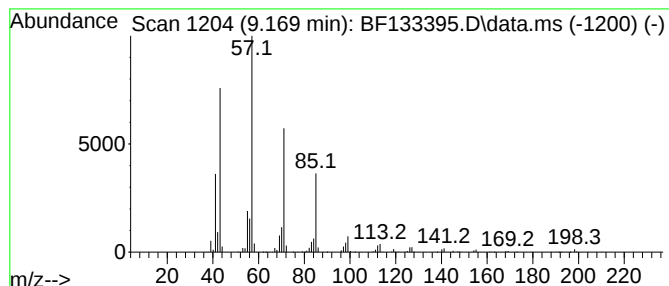
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Tetradecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.169	21.18 ng	1417020	Acenaphthene-d10	9.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	97
2			Hexadecane	226	C16H34	000544-76-3	91
3			Pentadecane	212	C15H32	000629-62-9	90
4			Tridecane	184	C13H28	000629-50-5	90
5			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86



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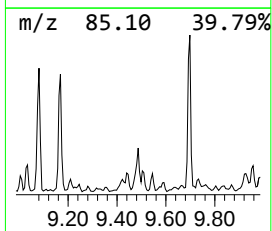
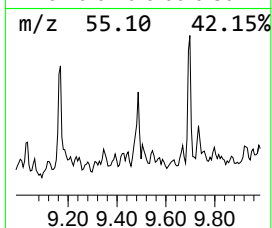
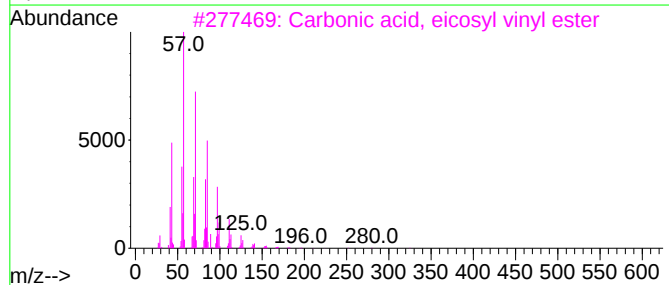
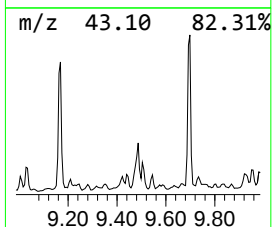
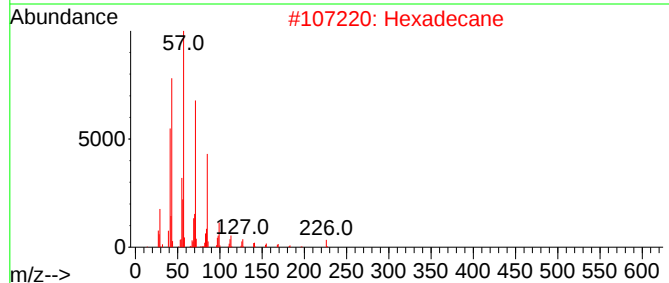
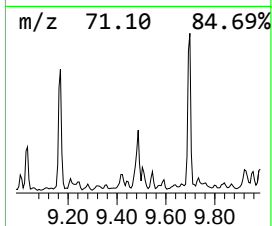
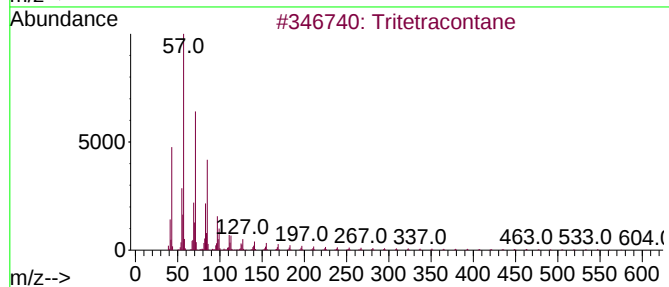
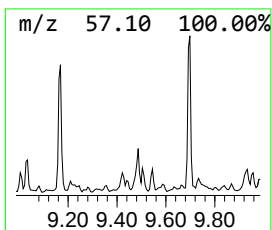
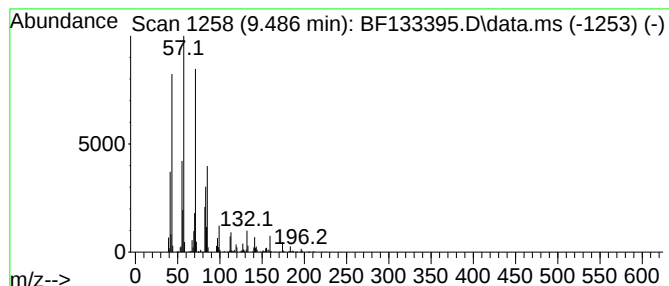
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Tritetracontane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.486	12.91 ng	863631	Acenaphthene-d10	9.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tritetracontane	605	C43H88	007098-21-7	80
2			Hexadecane	226	C16H34	000544-76-3	72
3			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	72
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
5			Octane, 2-methyl-	128	C9H20	003221-61-2	62



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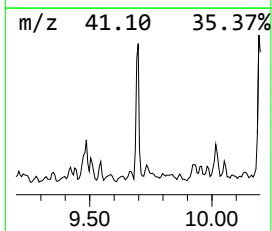
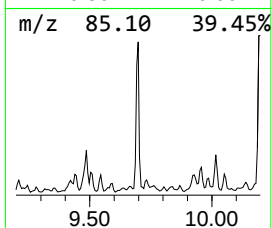
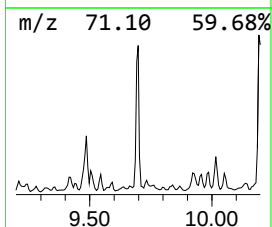
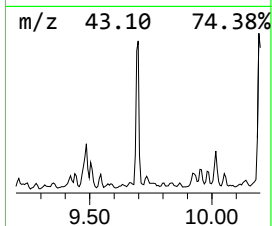
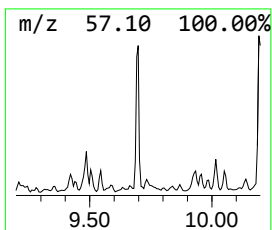
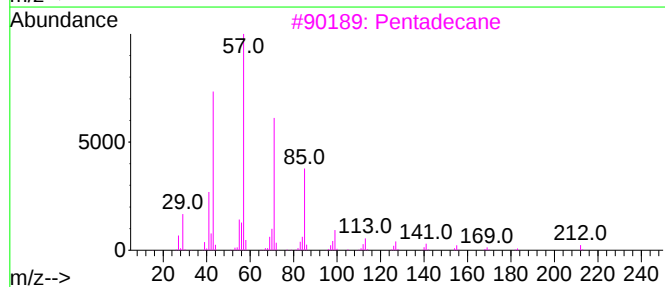
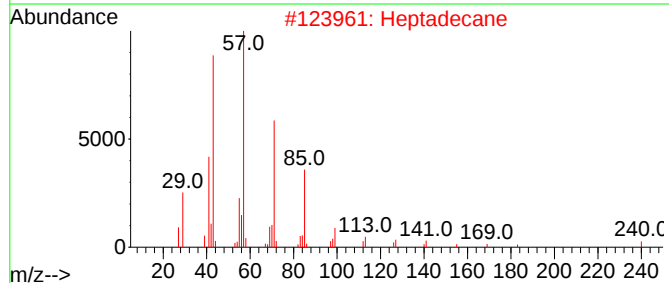
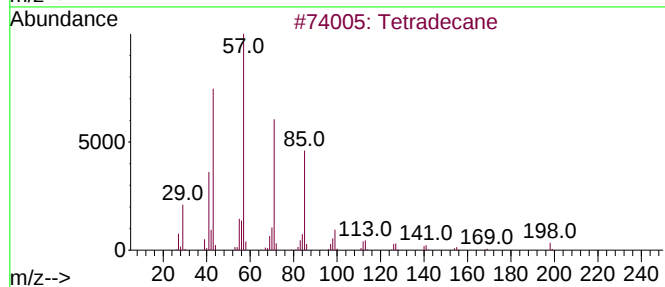
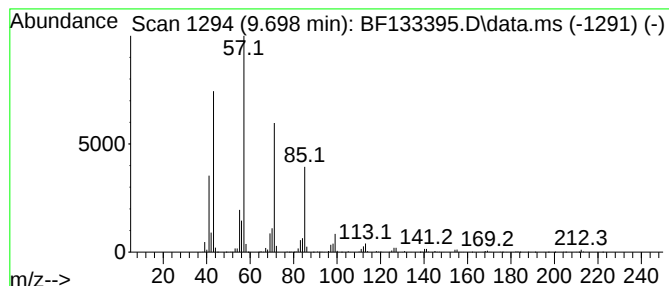
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.698	23.94 ng	1601890	Acenaphthene-d10	9.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	90
2			Heptadecane	240	C17H36	000629-78-7	90
3			Pentadecane	212	C15H32	000629-62-9	90
4			Tridecane	184	C13H28	000629-50-5	90
5			9-methylheptadecane	254	C18H38	026741-18-4	86



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HR-4-051123

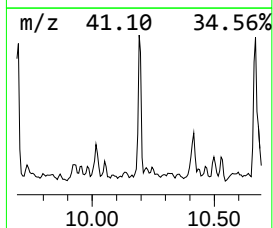
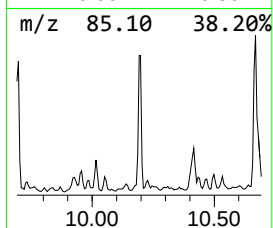
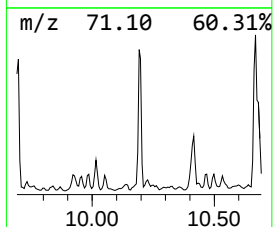
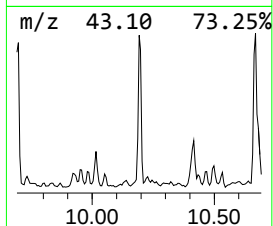
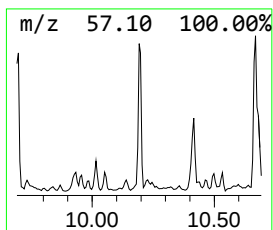
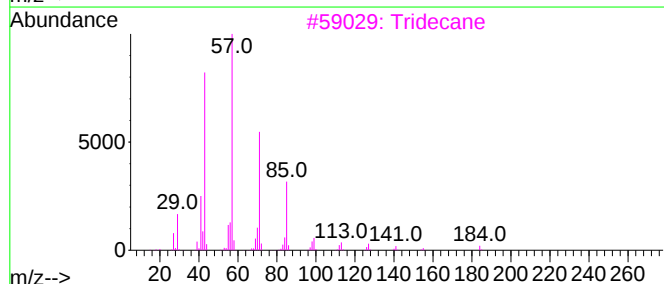
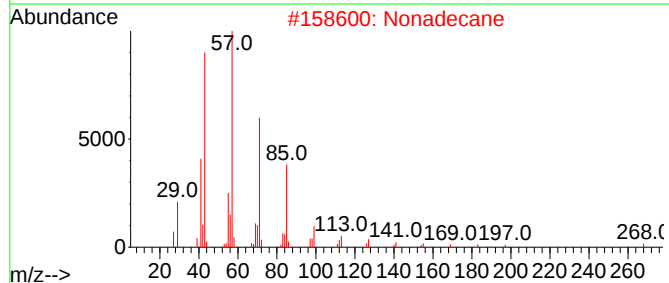
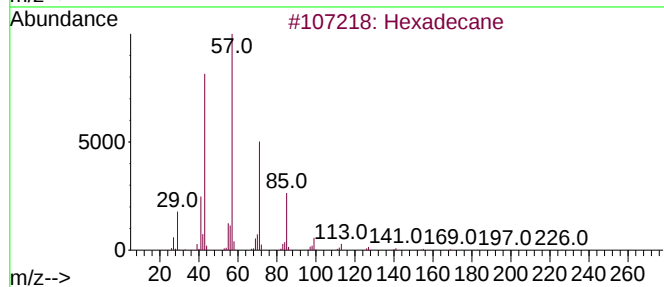
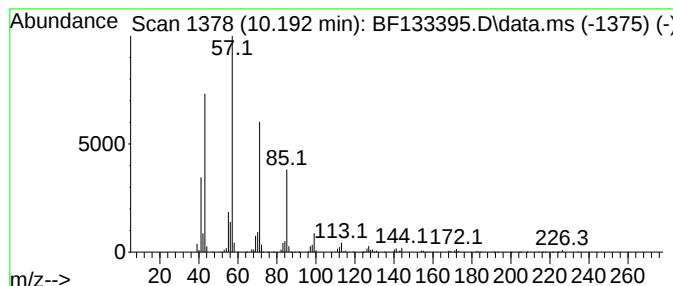
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.192	25.95 ng	1736580	Acenaphthene-d10	9.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	97
2			Nonadecane	268	C19H40	000629-92-5	91
3			Tridecane	184	C13H28	000629-50-5	90
4			Heptadecane	240	C17H36	000629-78-7	90
5			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051523\
Data File : BF133395.D
Acq On : 15 May 2023 21:28
Operator : CG\JU
Sample : 02760-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-4-051123

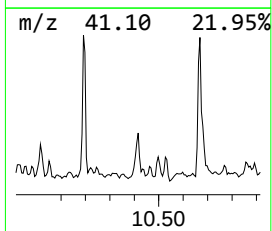
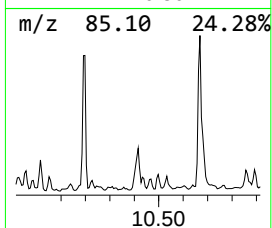
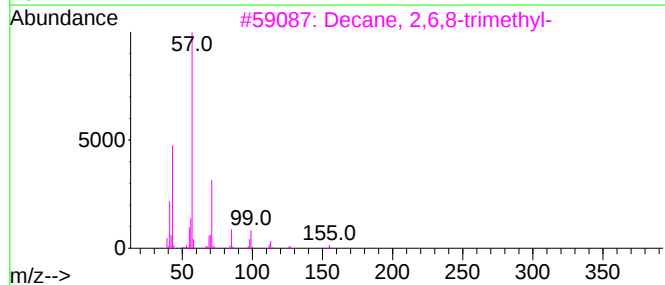
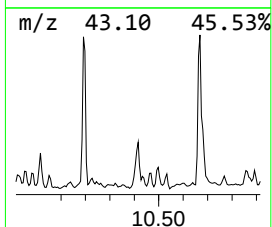
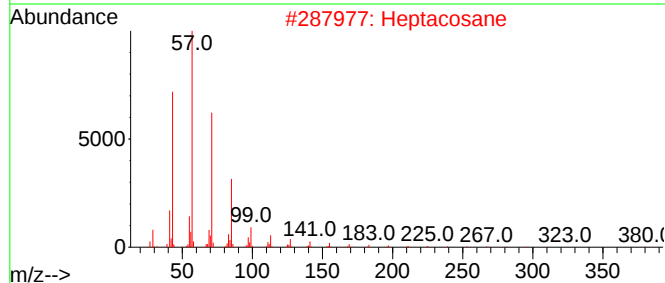
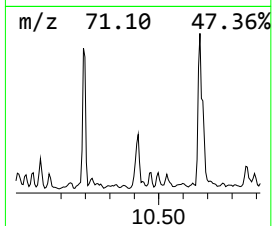
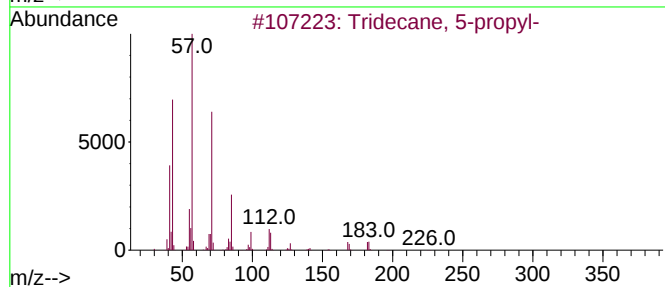
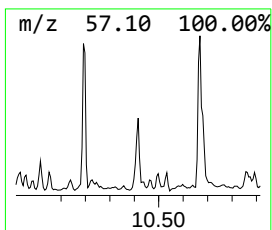
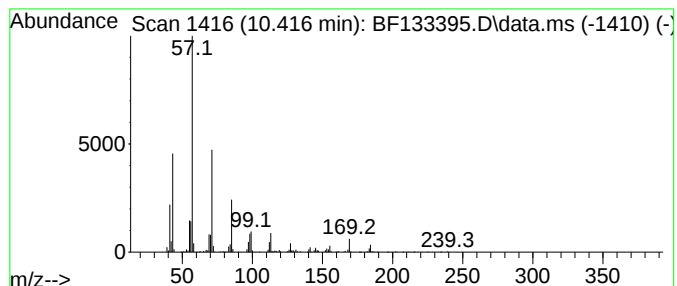
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tridecane, 5-propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.416	15.49 ng	1036740	Acenaphthene-d10	9.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 5-propyl-	226	C16H34	055045-11-9	87
2			Heptacosane	380	C27H56	000593-49-7	86
3			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	76
4			Octacosane	394	C28H58	000630-02-4	72
5			Heneicosane	296	C21H44	000629-94-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051523\
Data File : BF133395.D
Acq On : 15 May 2023 21:28
Operator : CG\JU
Sample : 02760-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-4-051123

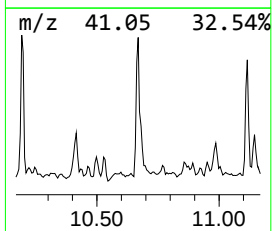
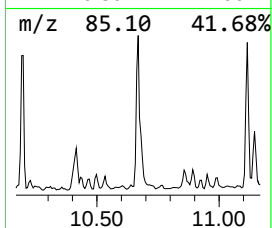
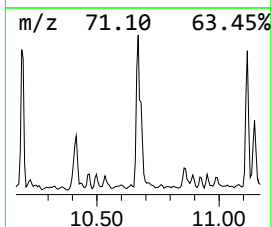
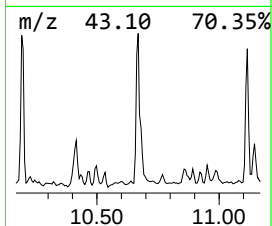
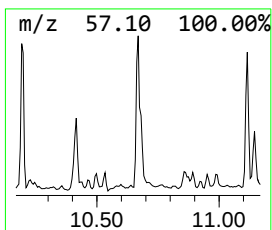
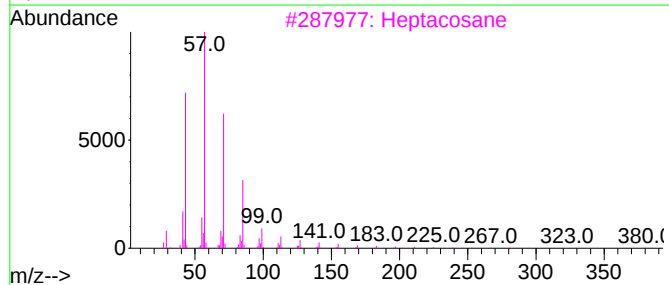
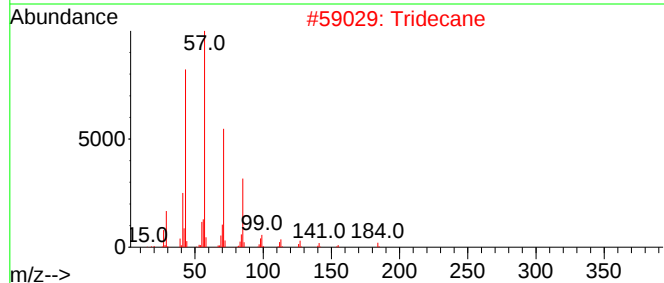
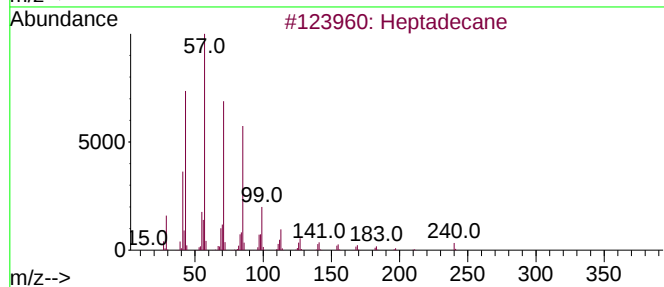
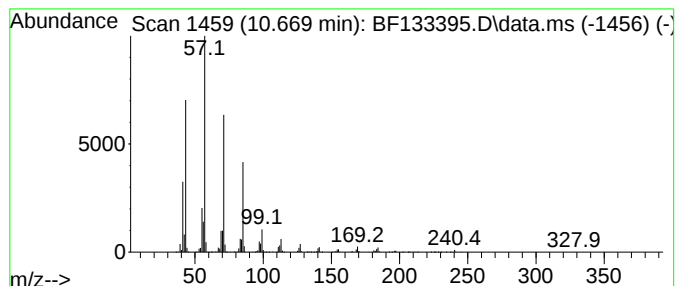
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.669	44.29 ng	2707330	Phenanthrene-d10	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	97
2			Tridecane	184	C13H28	000629-50-5	94
3			Heptacosane	380	C27H56	000593-49-7	91
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5			Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051523\
Data File : BF133395.D
Acq On : 15 May 2023 21:28
Operator : CG\JU
Sample : 02760-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

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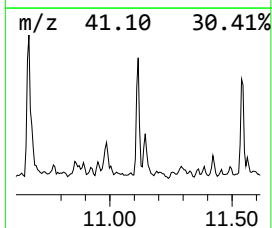
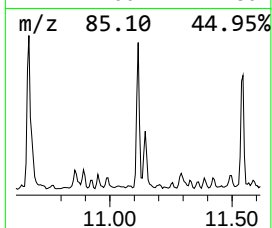
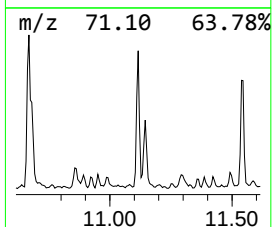
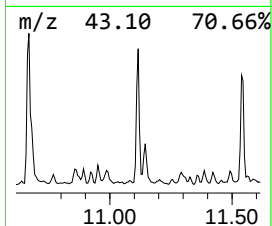
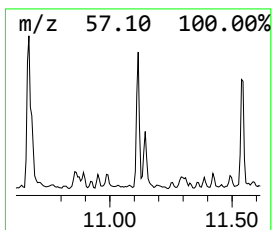
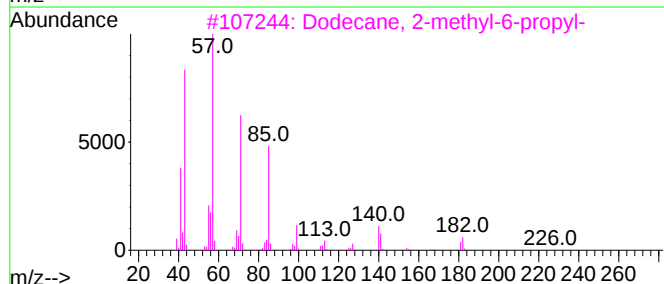
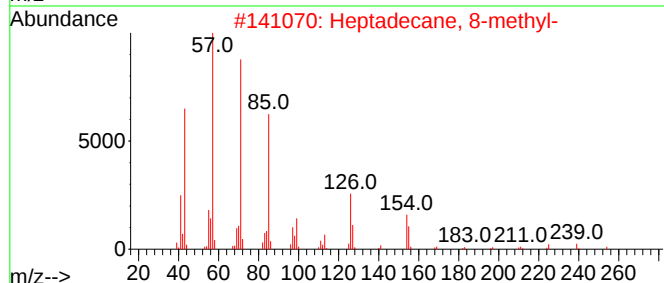
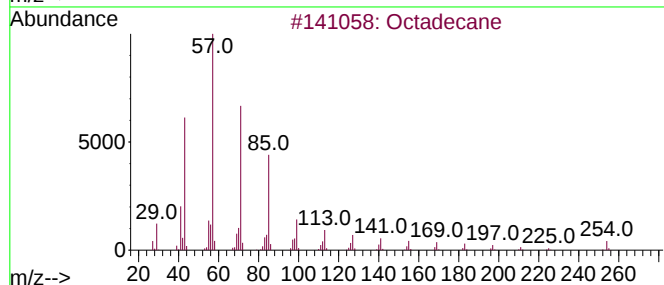
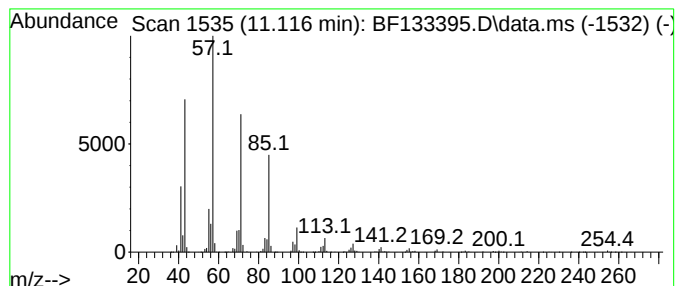
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.116	25.88 ng	1582210	Phenanthrene-d10	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	94
2			Heptadecane, 8-methyl-	254	C18H38	013287-23-5	91
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
4			Heptadecane	240	C17H36	000629-78-7	90
5			Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051523\
Data File : BF133395.D
Acq On : 15 May 2023 21:28
Operator : CG\JU
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Misc :
ALS Vial : 17 Sample Multiplier: 1

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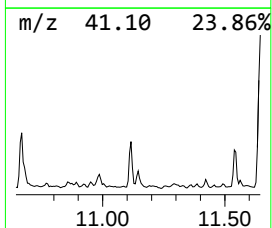
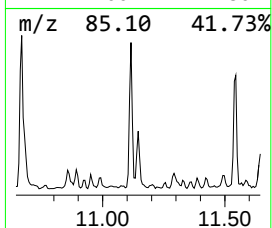
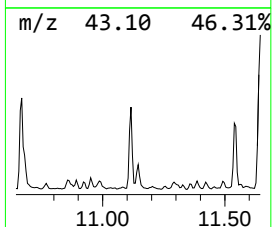
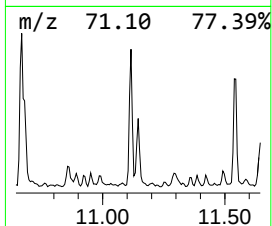
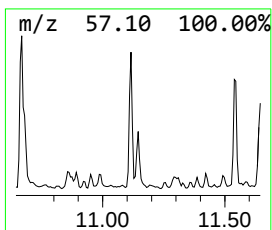
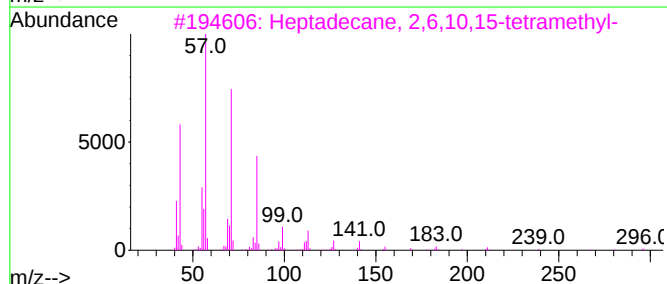
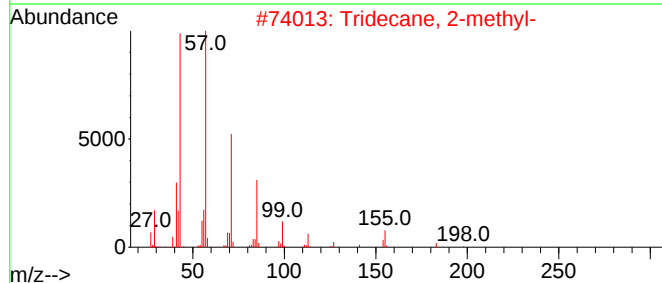
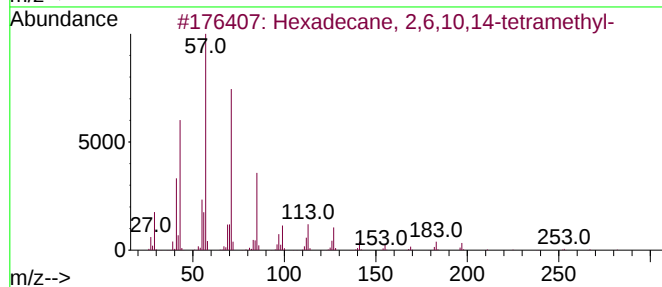
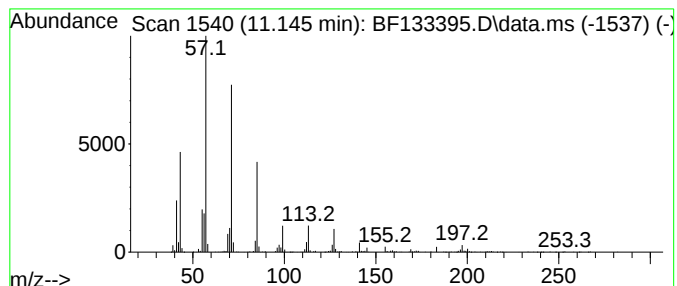
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecane, 2,6,10,14-tetra... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.145	14.06 ng	859764	Phenanthrene-d10	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	93
2			Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4			Tritetracontane	605	C43H88	007098-21-7	83
5			Hexacosane	366	C26H54	000630-01-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051523\
Data File : BF133395.D
Acq On : 15 May 2023 21:28
Operator : CG\JU
Sample : 02760-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HR-4-051123

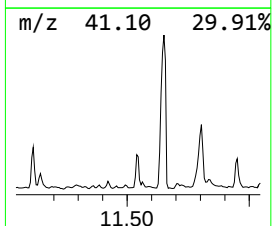
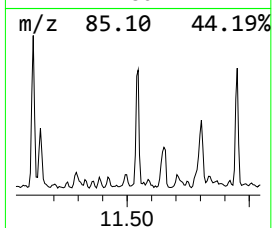
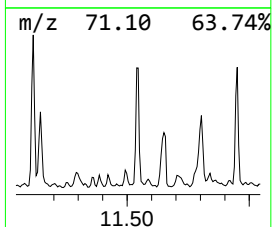
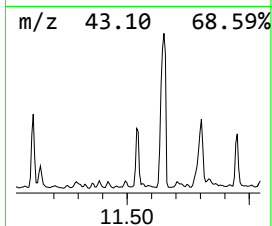
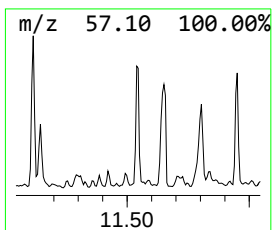
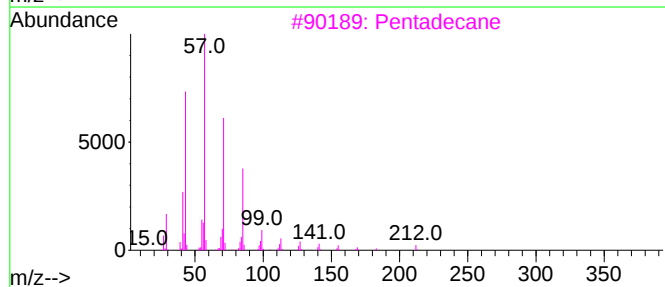
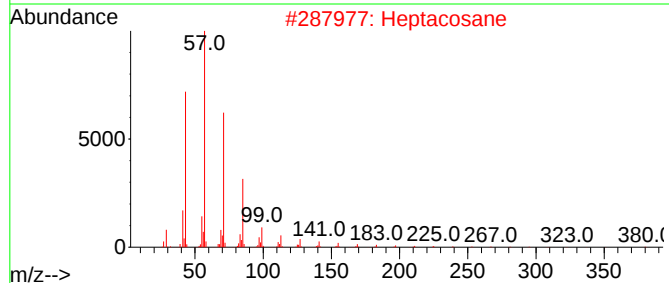
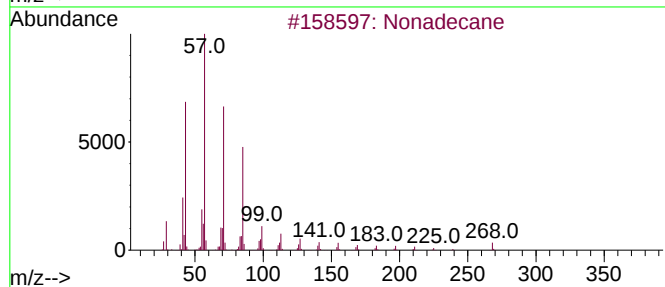
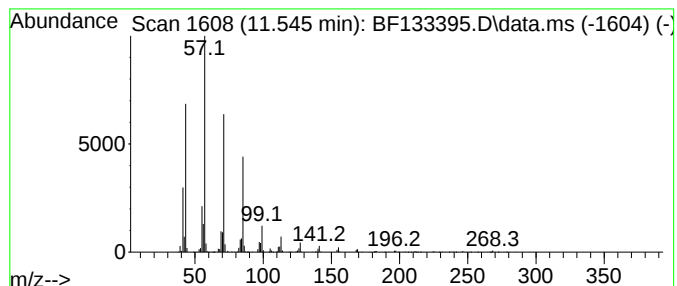
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.545	23.46 ng	1434110	Phenanthrene-d10	11.239

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	94
2		Heptacosane	380	C27H56	000593-49-7	91
3		Pentadecane	212	C15H32	000629-62-9	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051523\
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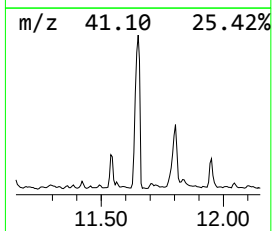
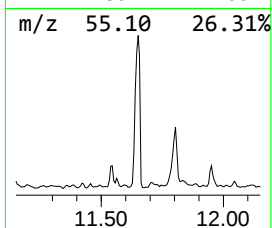
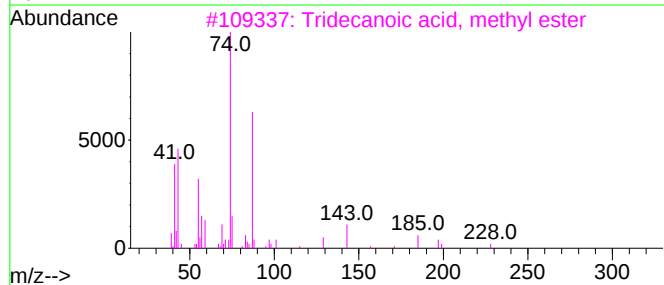
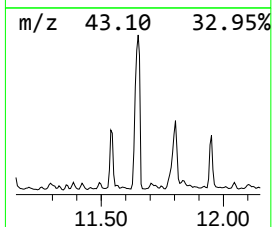
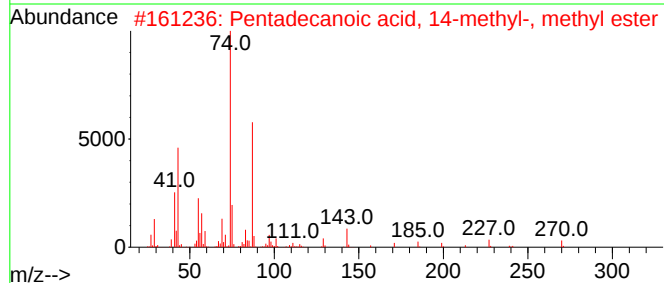
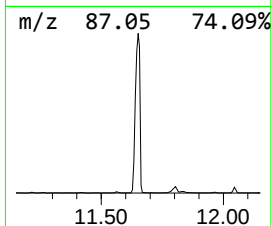
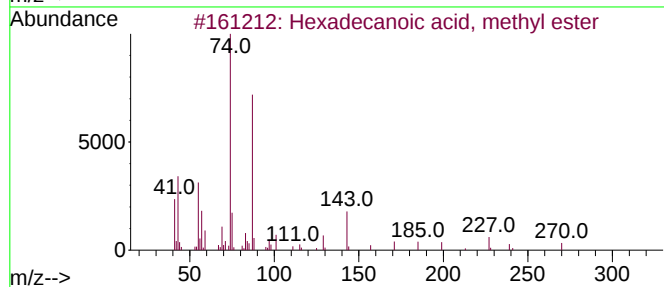
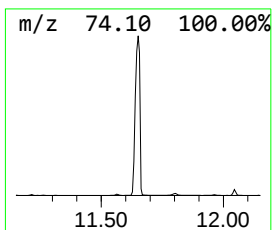
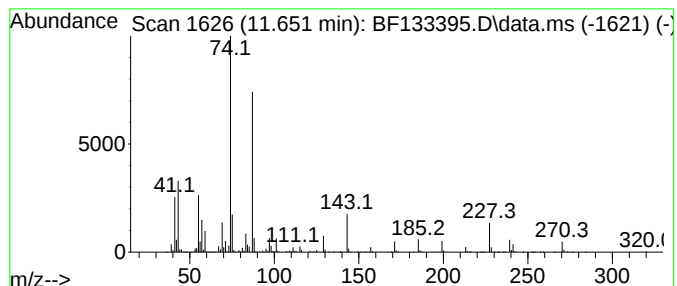
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.651	201.19 ng	12298700	Phenanthrene-d10	11.239	
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	95
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	92
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	80



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Acq On : 15 May 2023 21:28
Operator : CG\JU
Sample : 02760-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-4-051123

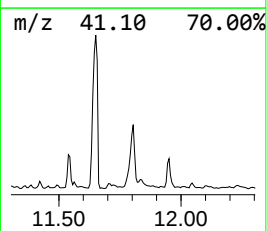
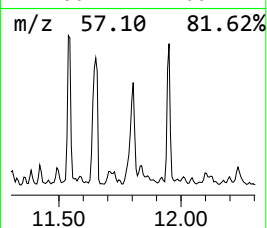
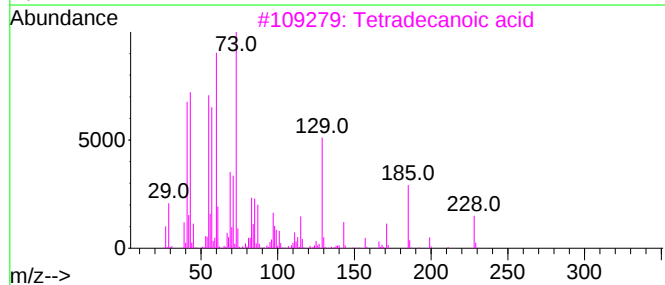
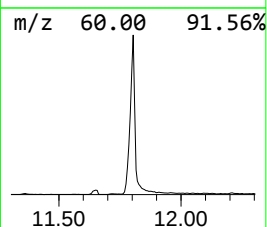
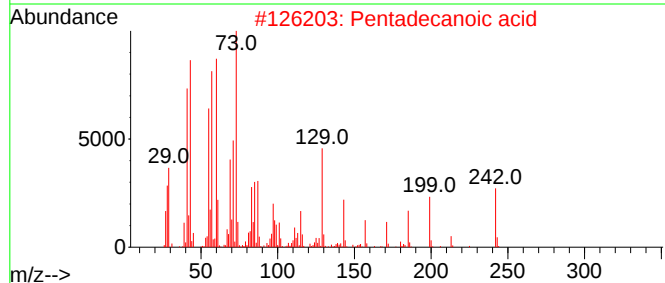
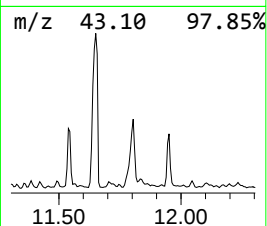
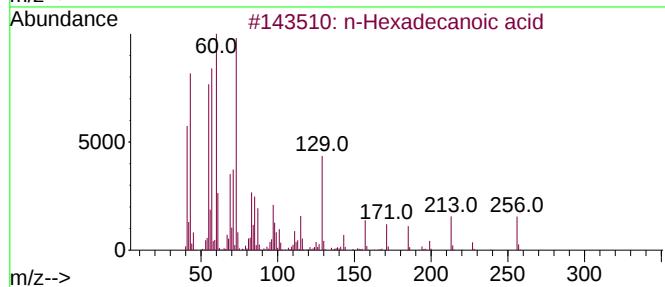
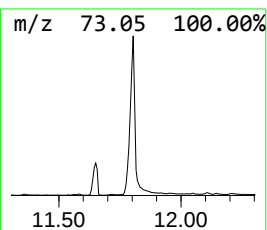
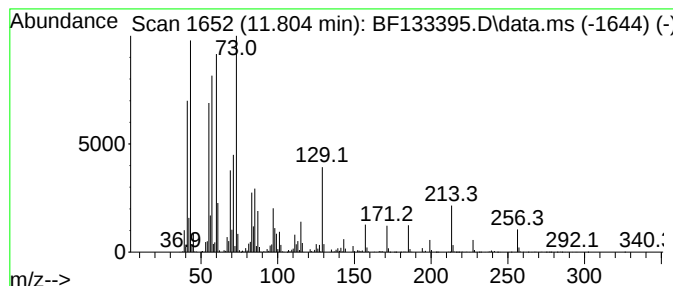
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.804	70.96 ng	4337920	Phenanthrene-d10	11.239

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	87
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	76
4			n-Decanoic acid	172	C10H20O2	000334-48-5	70
5			Tridecanoic acid	214	C13H26O2	000638-53-9	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051523\
Data File : BF133395.D
Acq On : 15 May 2023 21:28
Operator : CG\JU
Sample : 02760-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-4-051123

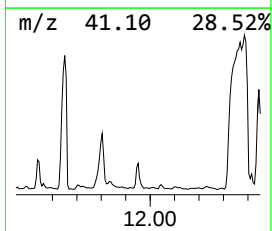
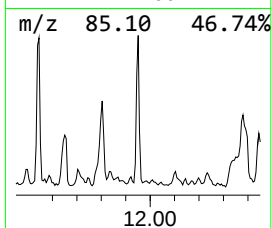
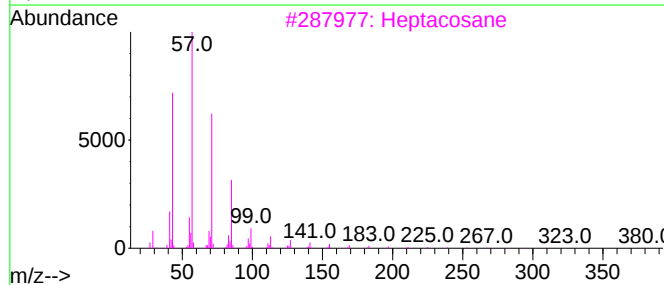
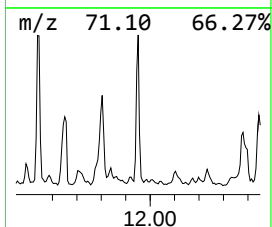
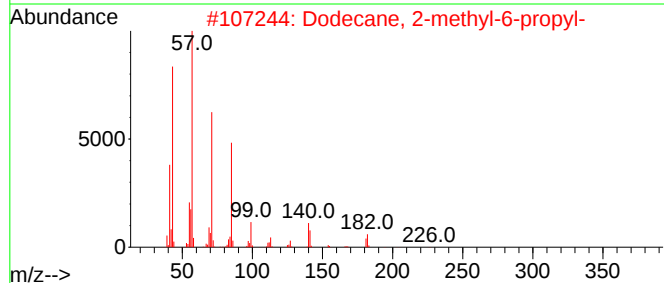
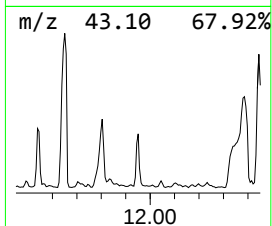
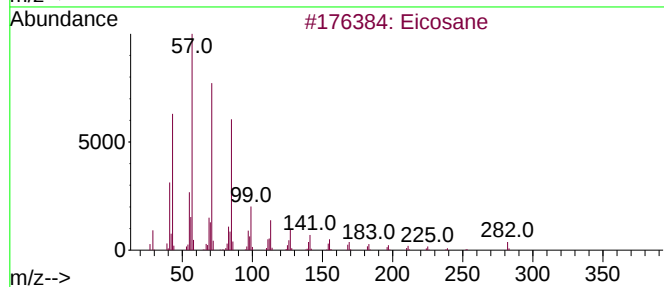
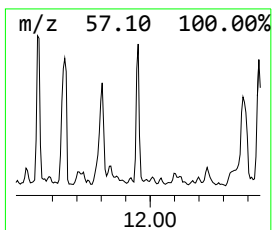
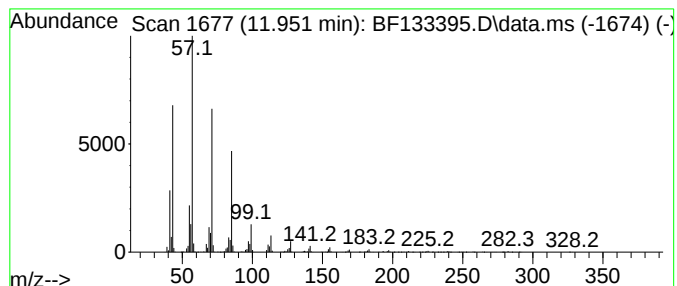
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.951	22.36 ng	1366900	Phenanthrene-d10	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	96
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	94
3			Heptacosane	380	C27H56	000593-49-7	91
4			Octadecane	254	C18H38	000593-45-3	91
5			Nonadecane	268	C19H40	000629-92-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051523\
Data File : BF133395.D
Acq On : 15 May 2023 21:28
Operator : CG\JU
Sample : 02760-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

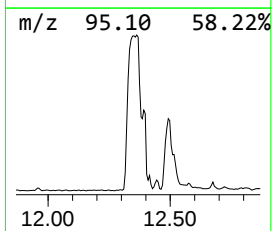
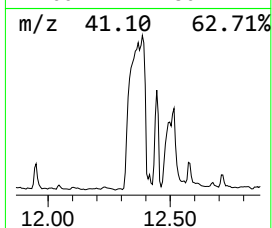
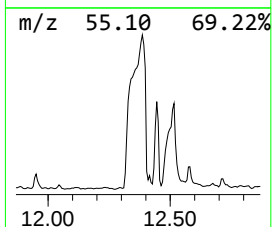
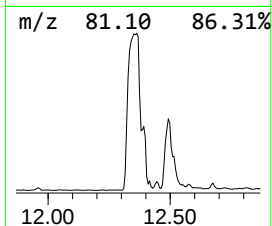
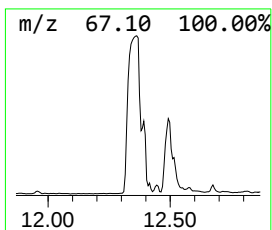
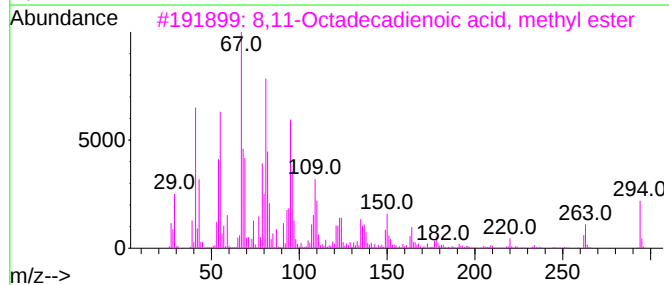
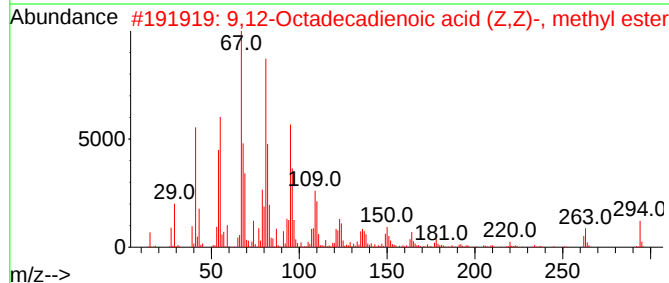
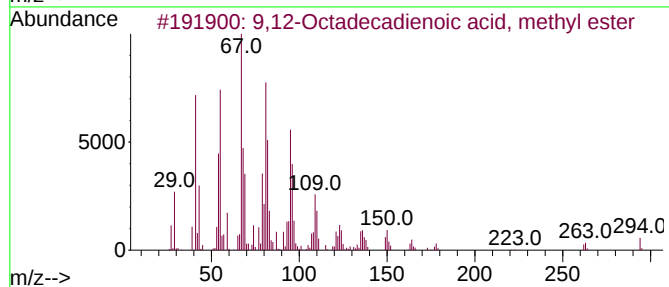
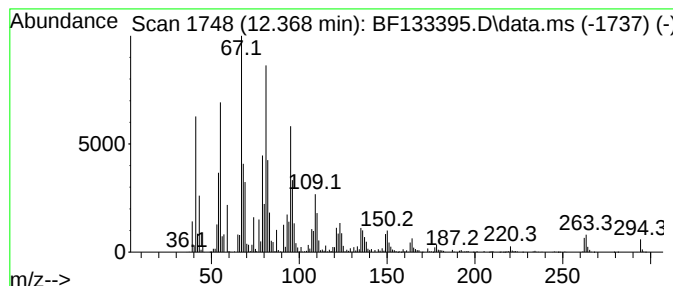
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.368	510.39 ng	31199800	Phenanthrene-d10	11.239
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		9,12-Octadecadienoic acid, methy...	294 C19H34O2	002462-85-3 99
2		9,12-Octadecadienoic acid (Z,Z)-...	294 C19H34O2	000112-63-0 99
3		8,11-Octadecadienoic acid, methy...	294 C19H34O2	056599-58-7 99
4		10,13-Octadecadienoic acid, meth...	294 C19H34O2	056554-62-2 99
5		9,12-Octadecadienoic acid, methy...	294 C19H34O2	002566-97-4 99



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051523\
Data File : BF133395.D
Acq On : 15 May 2023 21:28
Operator : CG\JU
Sample : 02760-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

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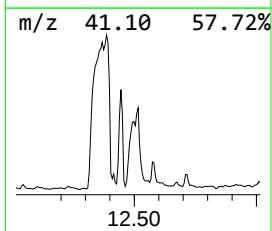
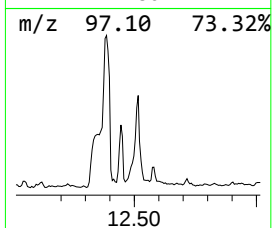
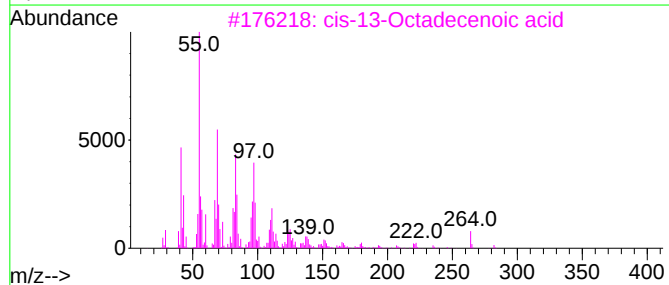
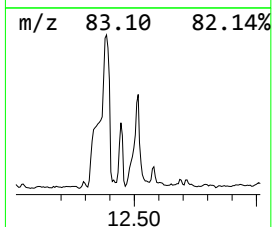
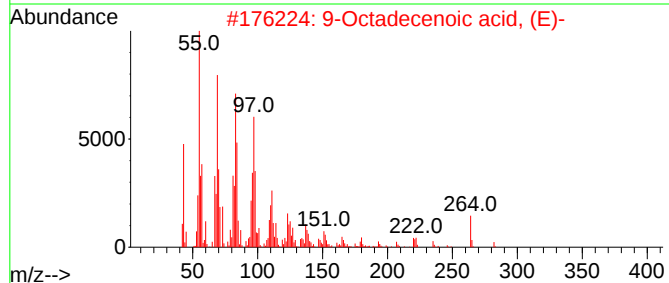
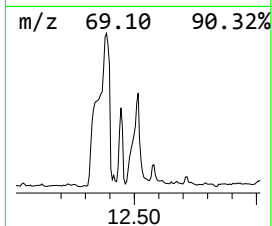
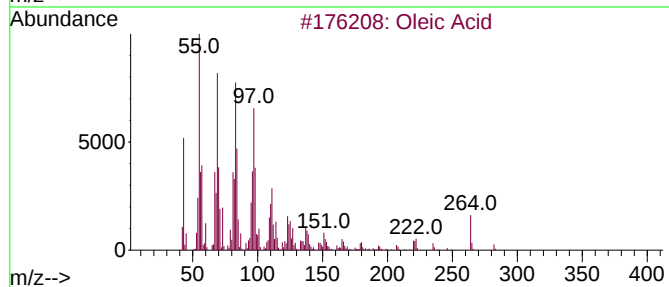
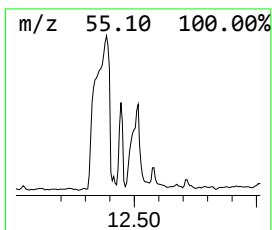
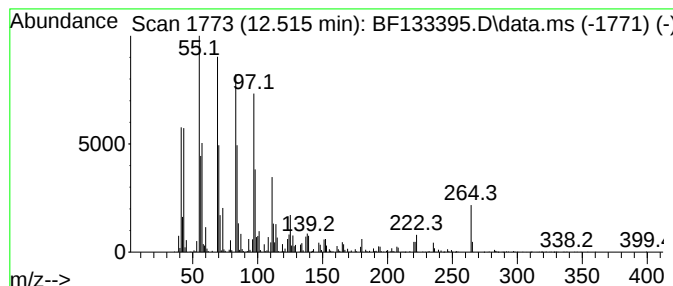
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Oleic Acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.515	77.34 ng	4728020	Phenanthrene-d10	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleic Acid			282	C18H34O2	000112-80-1	90
2	9-Octadecenoic acid, (E)-			282	C18H34O2	000112-79-8	83
3	cis-13-Octadecenoic acid			282	C18H34O2	013126-39-1	74
4	cis-Vaccenic acid			282	C18H34O2	000506-17-2	72
5	Trichloroacetic acid, pentadecyl...			372	C17H31Cl3O2	074339-53-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051523\
Data File : BF133395.D
Acq On : 15 May 2023 21:28
Operator : CG\JU
Sample : 02760-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

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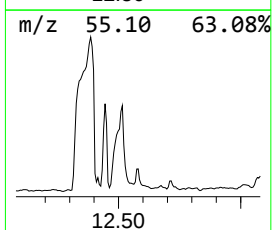
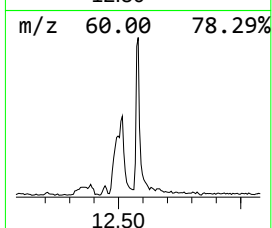
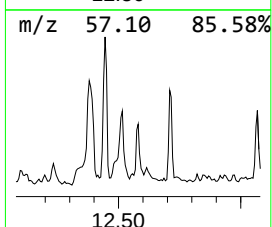
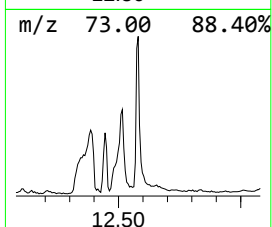
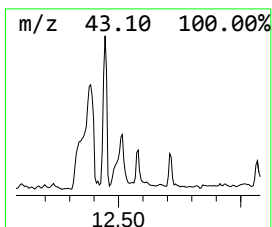
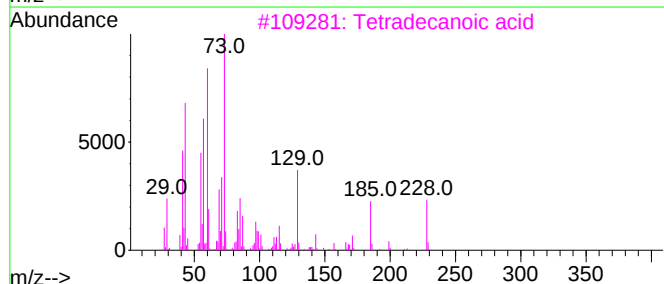
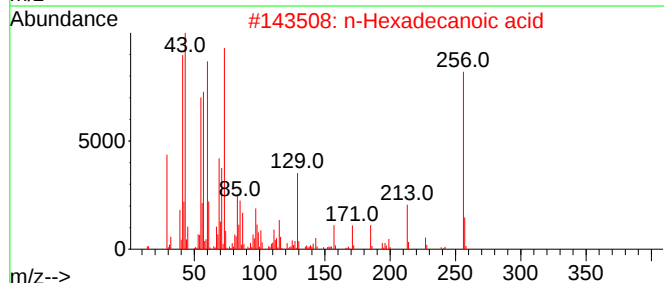
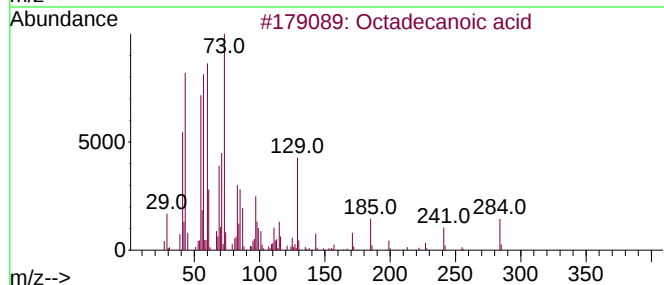
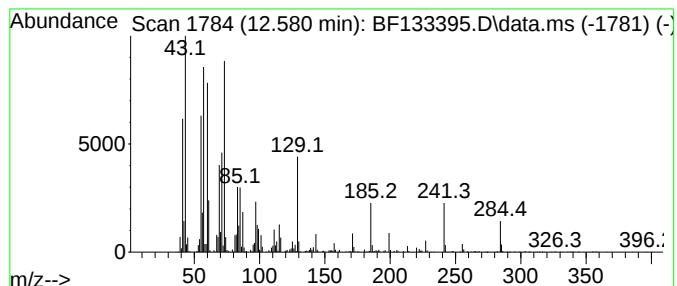
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.580	20.38 ng	1196700	Chrysene-d12	13.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4			Tridecanoic acid	214	C13H26O2	000638-53-9	70
5			n-Decanoic acid	172	C10H20O2	000334-48-5	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051523\
Data File : BF133395.D
Acq On : 15 May 2023 21:28
Operator : CG\JU
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Misc :
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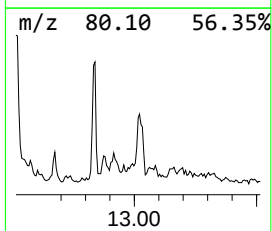
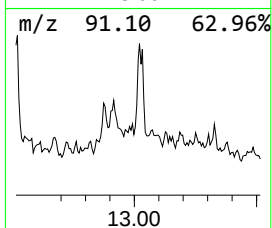
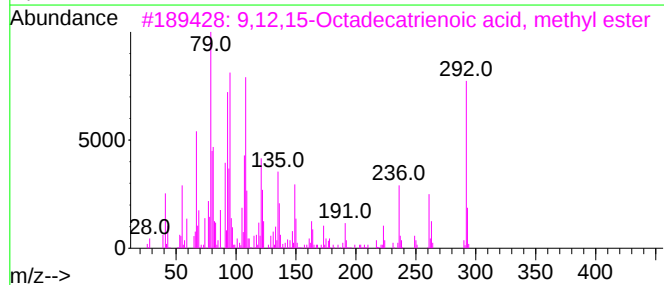
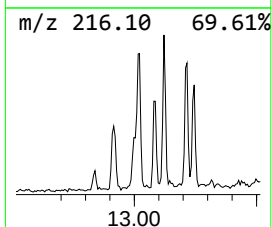
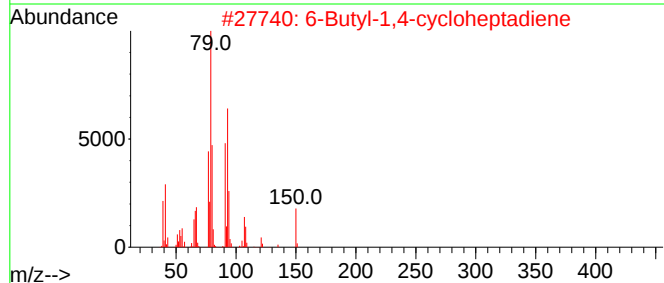
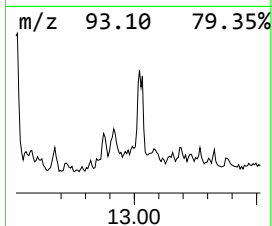
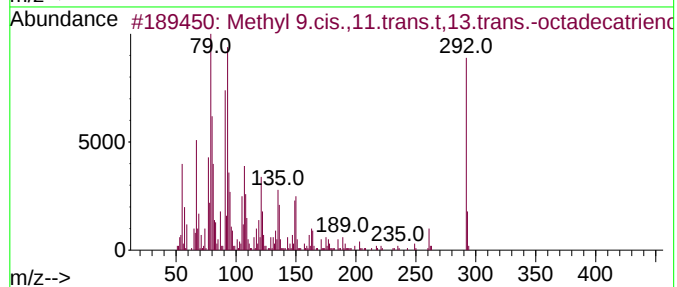
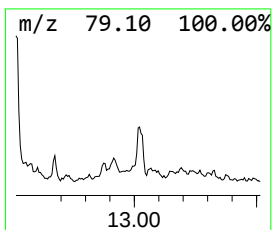
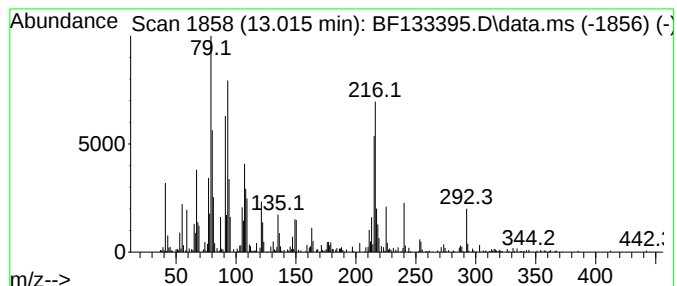
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Methyl 9.cis.,11.trans.t,13... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.015	11.15 ng	654363	Chrysene-d12	13.880	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 9.cis.,11.trans.t,13.tran...	292	C19H32O2	1000336-42-6	64
2	6-Butyl-1,4-cycloheptadiene	150	C11H18	022735-58-6	50
3	9,12,15-Octadecatrienoic acid, m...	292	C19H32O2	007361-80-0	49
4	Methyl 6-cis,9-cis,11-trans-octa...	292	C19H32O2	1010336-37-7	49
5	Bicyclo[3.2.0]heptane, 2-methylene-	108	C8H12	089243-94-7	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051523\
Data File : BF133395.D
Acq On : 15 May 2023 21:28
Operator : CG\JU
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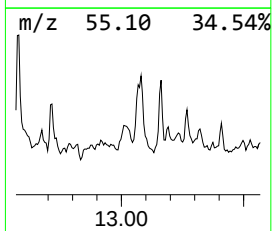
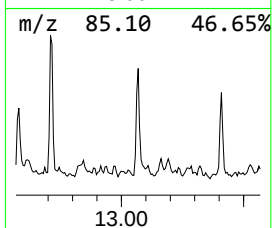
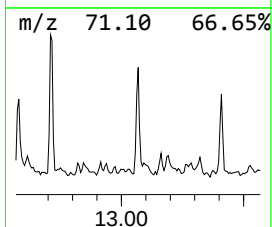
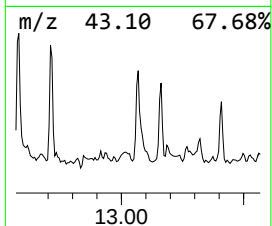
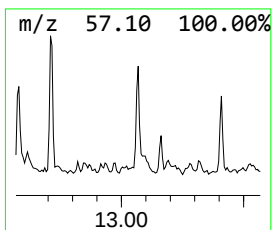
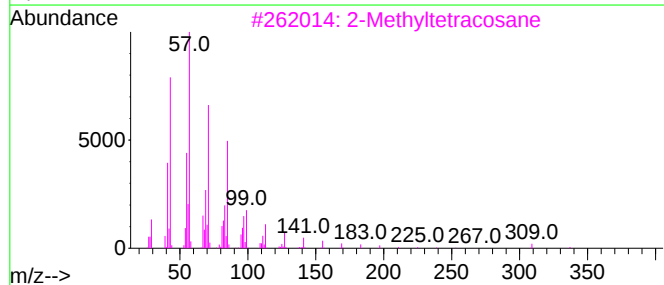
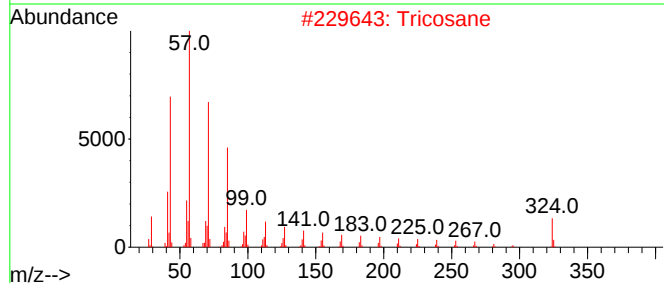
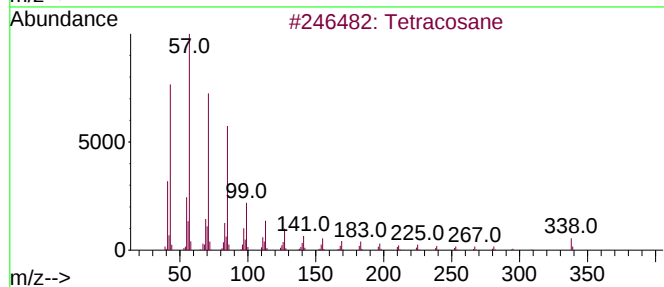
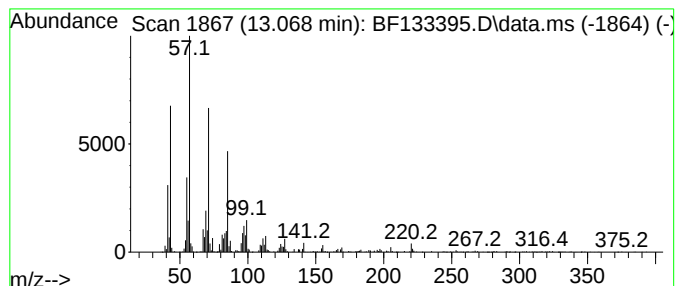
Instrument :
BNA_F
ClientSampleId :
HR-4-051123

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tetracosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.068	13.19 ng	774106	Chrysene-d12	13.880	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	93
2	Tricosane	324	C23H48	000638-67-5	90
3	2-Methyltetracosane	352	C25H52	001560-78-7	87
4	Tritetracontane	605	C43H88	007098-21-7	87
5	Heptadecane	240	C17H36	000629-78-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051523\
Data File : BF133395.D
Acq On : 15 May 2023 21:28
Operator : CG\JU
Sample : 02760-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

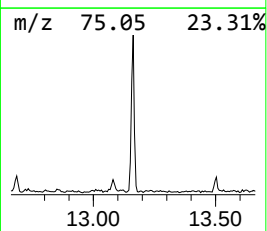
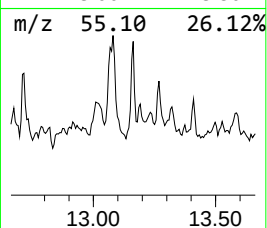
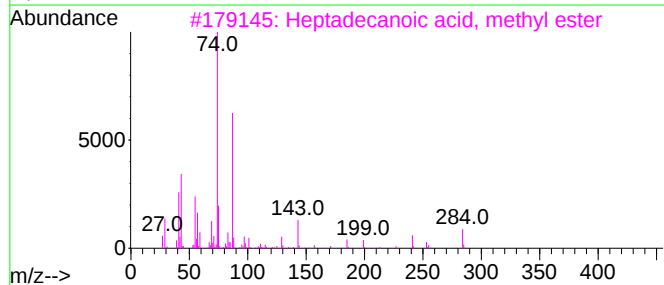
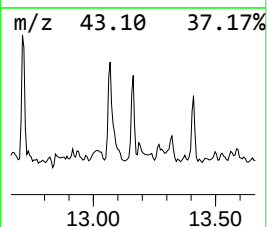
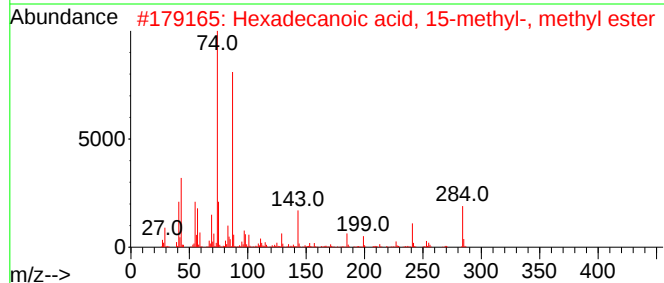
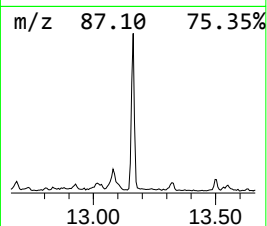
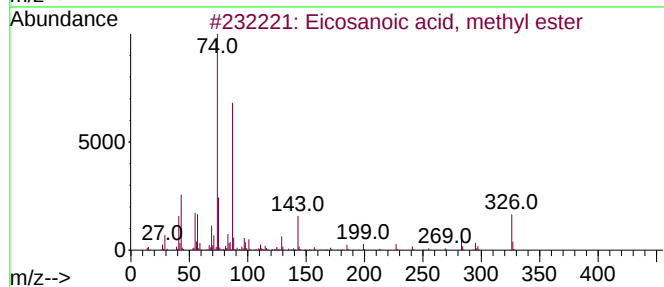
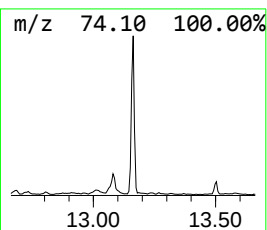
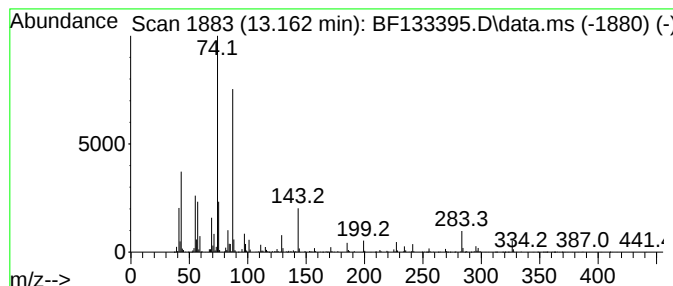
Instrument :
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ClientSampleId :
HR-4-051123

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Eicosanoic acid, methyl ester Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.163	14.45 ng	848079	Chrysene-d12		13.880	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester		326	C21H42O2	001120-28-1	98
2	Hexadecanoic acid, 15-methyl-, m...		284	C18H36O2	006929-04-0	95
3	Heptadecanoic acid, methyl ester		284	C18H36O2	001731-92-6	93
4	Hexadecanoic acid, methyl ester		270	C17H34O2	000112-39-0	91
5	Nonadecanoic acid, methyl ester		312	C20H40O2	001731-94-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051523\
Data File : BF133395.D
Acq On : 15 May 2023 21:28
Operator : CG\JU
Sample : 02760-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

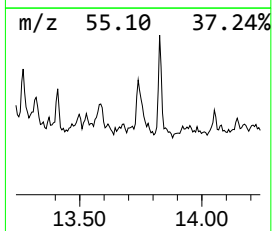
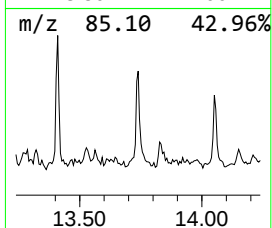
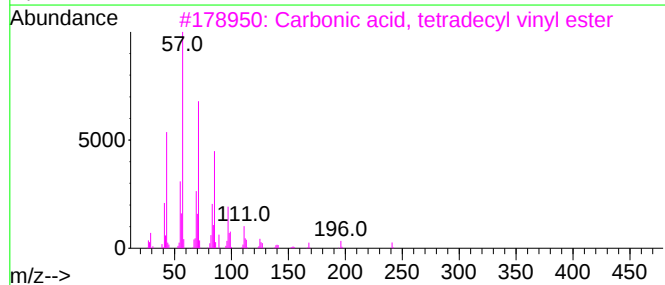
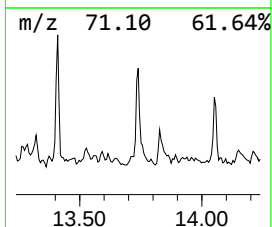
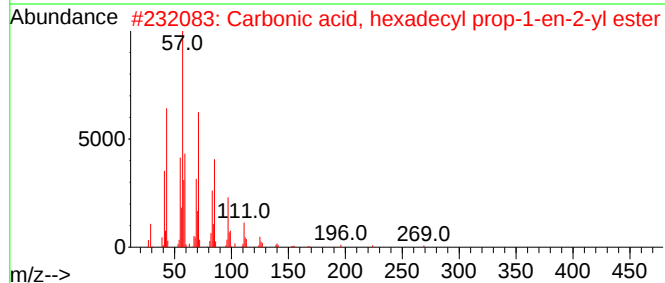
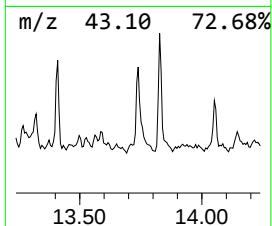
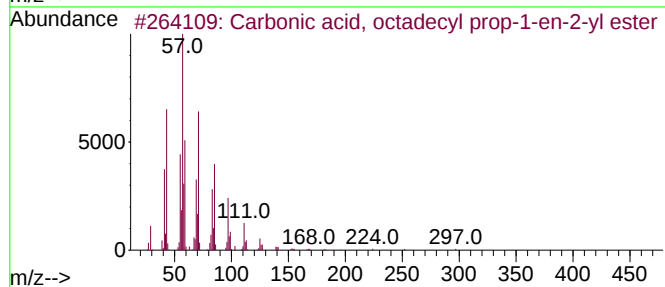
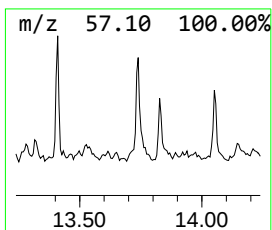
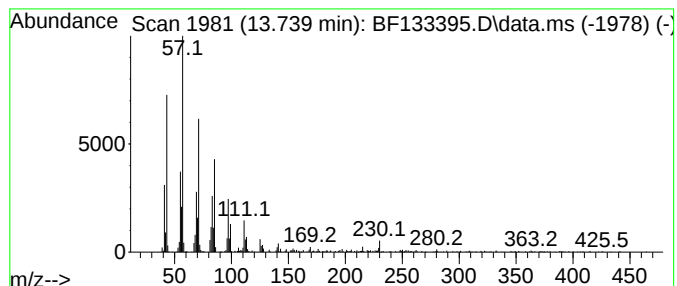
Instrument :
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ClientSampleId :
HR-4-051123

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Carbonic acid, octadecyl pr... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.739	12.31 ng	722755	Chrysene-d12		13.880	
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	91
2		Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	91
3		Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	91
4		1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	91
5		Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051523\
Data File : BF133395.D
Acq On : 15 May 2023 21:28
Operator : CG\JU
Sample : 02760-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-4-051123

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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	8.604	11.1	ng	1085730	2	8.004	1963080	20.0
Tetradecane	9.169	21.2	ng	1417020	3	9.757	1338210	20.0
Tritetracontane	9.486	12.9	ng	863631	3	9.757	1338210	20.0
Heptadecane	9.698	23.9	ng	1601890	3	9.757	1338210	20.0
Hexadecane	10.192	25.9	ng	1736580	3	9.757	1338210	20.0
Tridecane, 5-pr...	10.416	15.5	ng	1036740	3	9.757	1338210	20.0
Heptacosane	10.669	44.3	ng	2707330	4	11.239	1222590	20.0
Octadecane	11.116	25.9	ng	1582210	4	11.239	1222590	20.0
Hexadecane, 2,6...	11.145	14.1	ng	859764	4	11.239	1222590	20.0
Nonadecane	11.545	23.5	ng	1434110	4	11.239	1222590	20.0
Hexadecanoic ac...	11.651	201.2	ng	12298700	4	11.239	1222590	20.0
n-Hexadecanoic ...	11.804	71.0	ng	4337920	4	11.239	1222590	20.0
Eicosane	11.951	22.4	ng	1366900	4	11.239	1222590	20.0
9,12-Octadecadi...	12.368	510.4	ng	31199800	4	11.239	1222590	20.0
Oleic Acid	12.515	77.3	ng	4728020	4	11.239	1222590	20.0
Octadecanoic acid	12.580	20.4	ng	1196700	5	13.880	1174120	20.0
Methyl 9.cis.,1...	13.015	11.2	ng	654363	5	13.880	1174120	20.0
Tetracosane	13.068	13.2	ng	774106	5	13.880	1174120	20.0
Eicosanoic acid...	13.163	14.4	ng	848079	5	13.880	1174120	20.0
Carbonic acid, ...	13.739	12.3	ng	722755	5	13.880	1174120	20.0