

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080723\
 Data File : BF134647.D
 Acq On : 07 Aug 2023 11:23
 Operator : CG\JU
 Sample : 03897-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1

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-BF080123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134647.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.022	495	499	504	rVB	101105	114207	2.18%	0.204%
2	5.422	562	567	571	rBV	3243452	3235921	61.74%	5.791%
3	6.428	733	738	741	rBV	3127562	3250483	62.02%	5.817%
4	6.628	768	772	777	rBV	106514	101473	1.94%	0.182%
5	6.798	797	801	804	rBV	1569897	1206622	23.02%	2.159%
6	7.357	891	896	899	rBV	2404361	2018921	38.52%	3.613%
7	8.075	1014	1018	1021	rBV	1948928	1528079	29.15%	2.735%
8	8.798	1138	1141	1144	rBV2	123159	106464	2.03%	0.191%
9	9.075	1185	1188	1197	rBV2	102290	141938	2.71%	0.254%
10	9.151	1197	1201	1204	rBV	3947397	3233633	61.70%	5.787%
11	9.292	1219	1225	1228	rBV3	112643	227025	4.33%	0.406%
12	9.492	1256	1259	1261	rBV	281121	289404	5.52%	0.518%
13	9.516	1261	1263	1265	rVB	182638	128217	2.45%	0.229%
14	9.545	1265	1268	1271	rBV	173905	143319	2.73%	0.256%
15	9.581	1271	1274	1278	rBV3	337776	391578	7.47%	0.701%
16	9.616	1278	1280	1283	rVB	232957	168941	3.22%	0.302%
17	9.645	1283	1285	1289	rVB	245368	229841	4.39%	0.411%
18	9.692	1289	1293	1295	rBV	148044	160743	3.07%	0.288%
19	9.810	1310	1313	1314	rBV	416804	403575	7.70%	0.722%
20	9.833	1314	1317	1323	rVB2	1751311	1737464	33.15%	3.109%
21	9.910	1327	1330	1333	rVB2	121292	138662	2.65%	0.248%
22	9.945	1333	1336	1339	rVB2	341711	261718	4.99%	0.468%
23	10.004	1339	1346	1348	rBV2	631625	917726	17.51%	1.642%
24	10.028	1348	1350	1353	rVB2	384638	273018	5.21%	0.489%
25	10.057	1353	1355	1358	rBV	389504	308903	5.89%	0.553%
26	10.092	1358	1361	1364	rBV2	348398	290901	5.55%	0.521%
27	10.128	1364	1367	1369	rBV	528144	441632	8.43%	0.790%
28	10.169	1369	1374	1376	rBV2	330055	300835	5.74%	0.538%
29	10.204	1378	1380	1382	rBV2	157555	172263	3.29%	0.308%
30	10.251	1385	1388	1390	rBV	370487	350543	6.69%	0.627%
31	10.275	1390	1392	1394	rBV	225634	193164	3.69%	0.346%
32	10.304	1394	1397	1399	rBV	1296776	1301006	24.82%	2.328%
33	10.339	1402	1403	1407	rVB	632969	398806	7.61%	0.714%
34	10.375	1407	1409	1411	rVB	466393	345963	6.60%	0.619%
35	10.404	1411	1414	1417	rVB2	408450	368916	7.04%	0.660%
36	10.439	1417	1420	1423	rVB	495279	422875	8.07%	0.757%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080723\
Data File : BF134647.D
Acq On : 07 Aug 2023 11:23
Operator : CG\JU
Sample : 03897-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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-BF080123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.486	1423	1428	1431	rBV	1644304	2395665	45.71%	4.287%
38	10.516	1431	1433	1436	rVB	707620	536574	10.24%	0.960%
39	10.545	1436	1438	1441	rVB	943413	783375	14.95%	1.402%
40	10.580	1441	1444	1446	rBV	698104	747003	14.25%	1.337%
41	10.616	1446	1450	1455	rBV2	1988344	2274641	43.40%	4.071%
42	10.680	1456	1461	1465	rBV3	677934	1242087	23.70%	2.223%
43	10.728	1465	1469	1471	rBV	803604	1019589	19.45%	1.825%
44	10.751	1471	1473	1475	rBV	521349	449295	8.57%	0.804%
45	10.780	1475	1478	1481	rBV	2085773	2928501	55.87%	5.241%
46	10.851	1488	1490	1492	rVB	713869	480164	9.16%	0.859%
47	10.880	1492	1495	1498	rBV3	1612052	1919327	36.62%	3.435%
48	10.957	1504	1508	1512	rBV	2766299	5241319	100.00%	9.380%
49	11.022	1517	1519	1522	rVV	1016950	1307450	24.95%	2.340%
50	15.045	2200	2203	2206	rBV	822603	1080375	20.61%	1.933%
51	15.121	2213	2216	2218	rBV	451263	535642	10.22%	0.959%
52	15.145	2218	2220	2228	rVB2	650952	825419	15.75%	1.477%
53	15.345	2251	2254	2260	rVB	660306	795964	15.19%	1.424%
54	15.404	2260	2264	2270	rVV	832923	1056920	20.17%	1.892%
55	15.468	2271	2275	2278	rVV	1162594	1417422	27.04%	2.537%
56	15.498	2278	2280	2286	rVB3	340994	443366	8.46%	0.793%
57	15.951	2353	2357	2362	rBV	449772	725769	13.85%	1.299%
58	16.004	2363	2366	2374	rVB5	193559	353601	6.75%	0.633%
59	16.933	2519	2524	2535	rVB2	348485	798247	15.23%	1.429%
60	17.380	2595	2600	2612	rVB	277782	611863	11.67%	1.095%
61	17.556	2625	2630	2637	rBV3	273096	602398	11.49%	1.078%

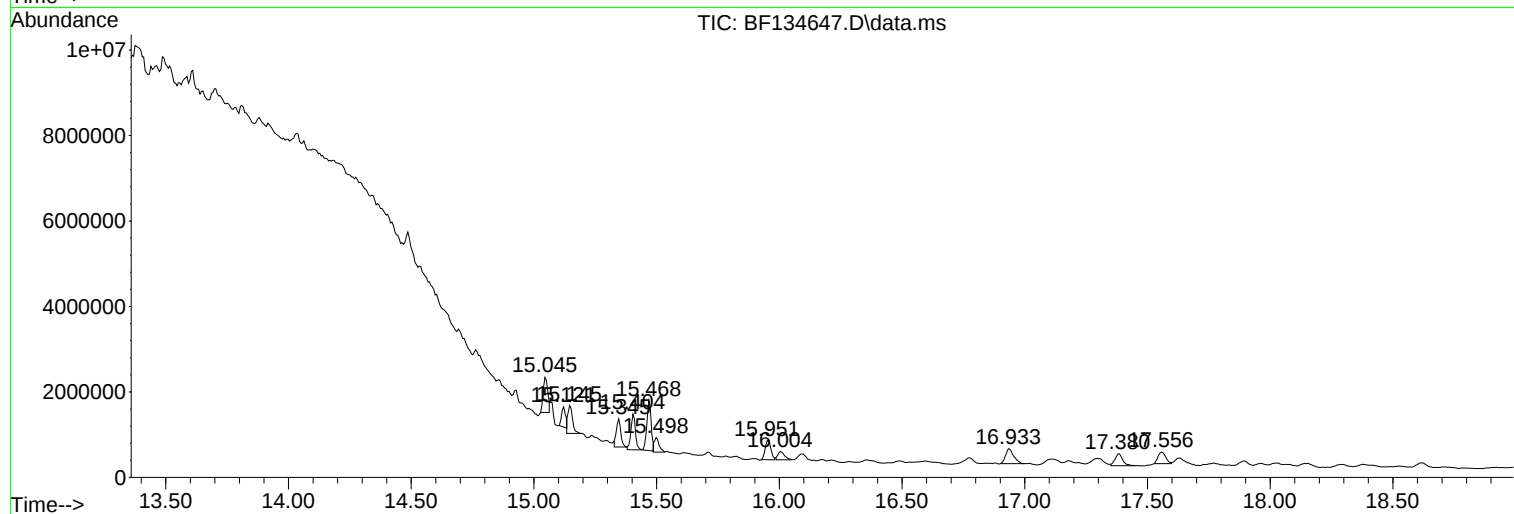
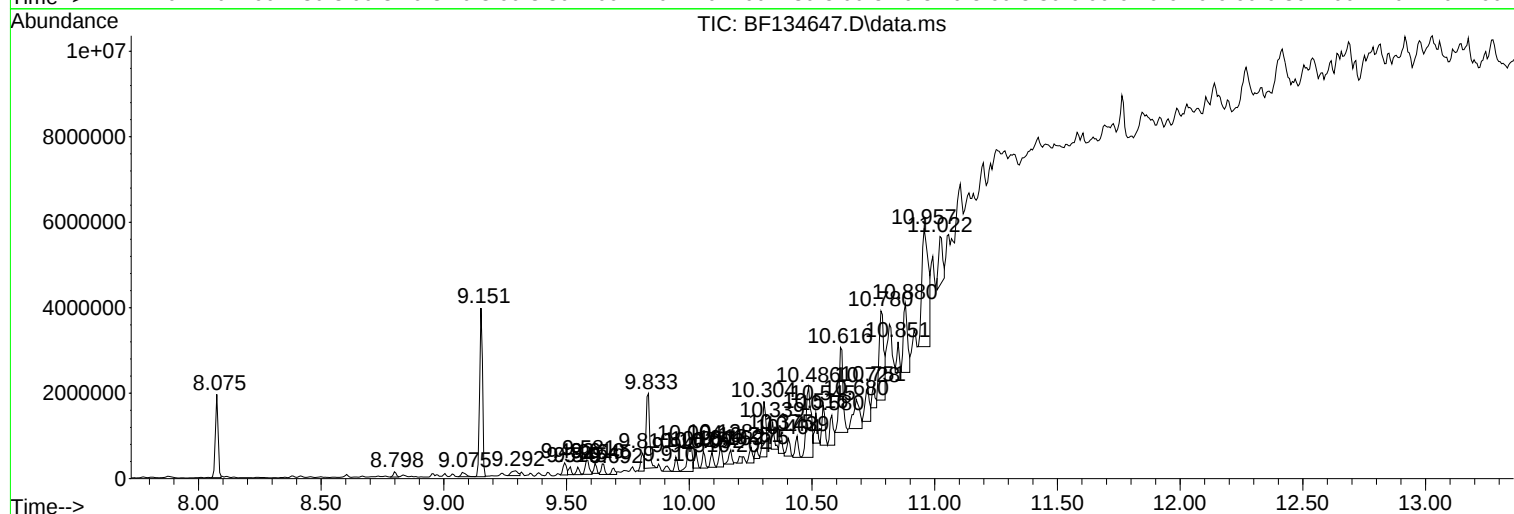
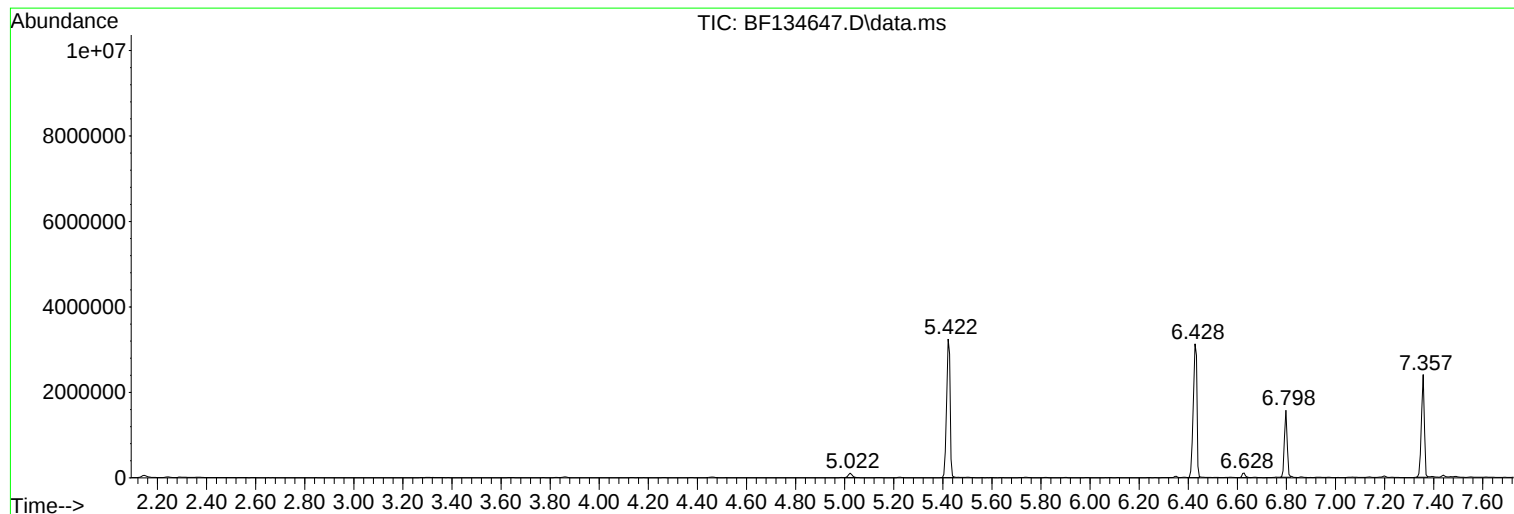
Sum of corrected areas: 55876755

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080723\
Data File : BF134647.D
Acq On : 07 Aug 2023 11:23
Operator : CG\JU
Sample : 03897-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080723\
Data File : BF134647.D
Acq On : 07 Aug 2023 11:23
Operator : CG\JU
Sample : 03897-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

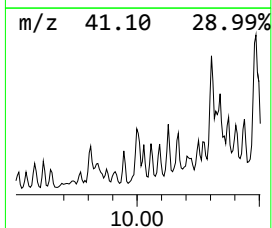
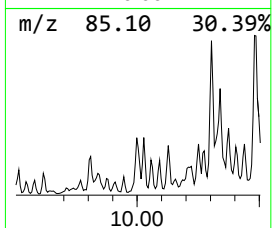
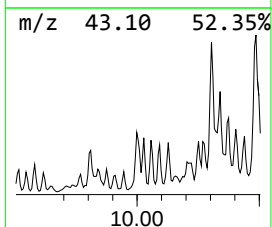
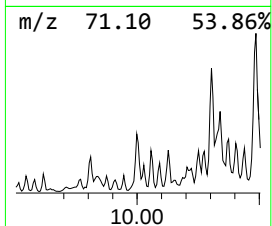
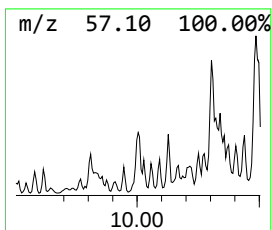
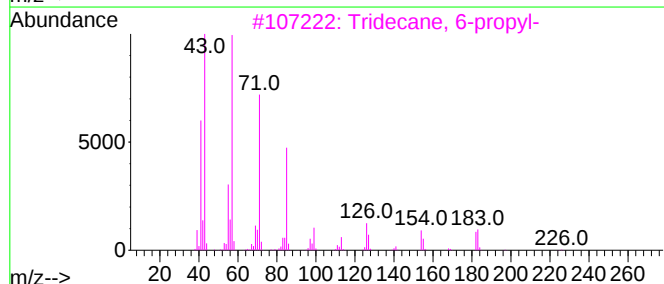
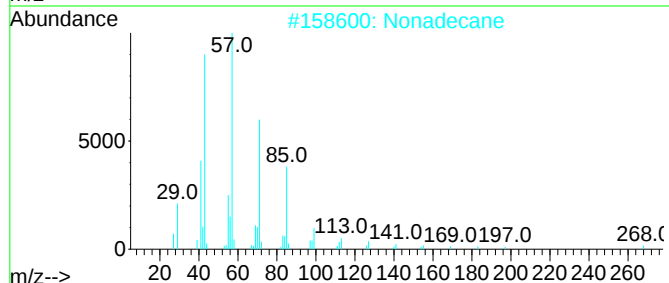
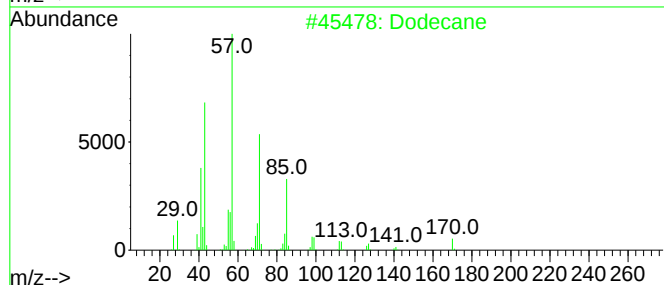
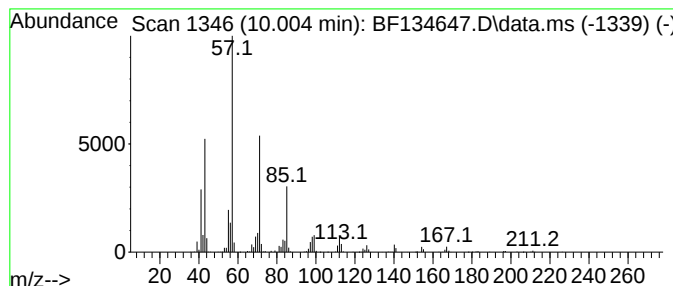
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Dodecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.004	10.56 ng	917726	Acenaphthene-d10	9.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	78
2			Nonadecane	268	C19H40	000629-92-5	78
3			Tridecane, 6-propyl-	226	C16H34	055045-10-8	76
4			Hexadecane	226	C16H34	000544-76-3	72
5			Tetradecane	198	C14H30	000629-59-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080723\
Data File : BF134647.D
Acq On : 07 Aug 2023 11:23
Operator : CG\JU
Sample : 03897-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

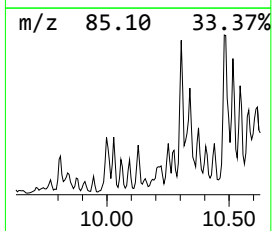
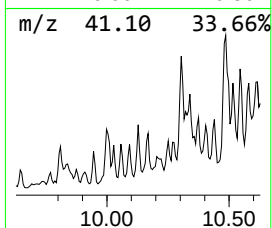
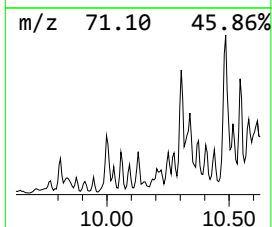
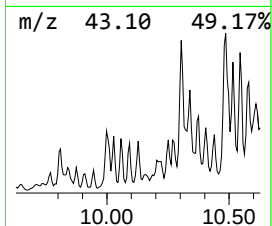
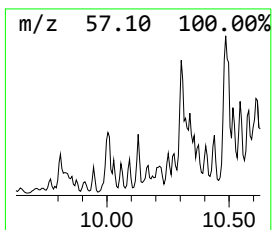
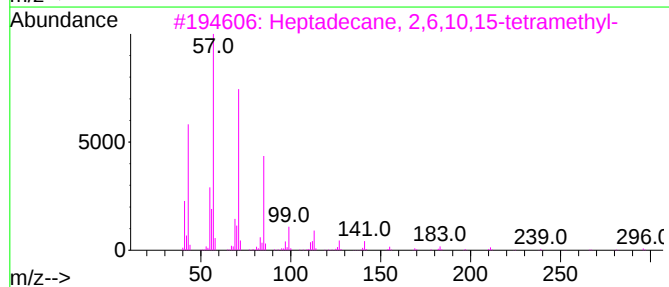
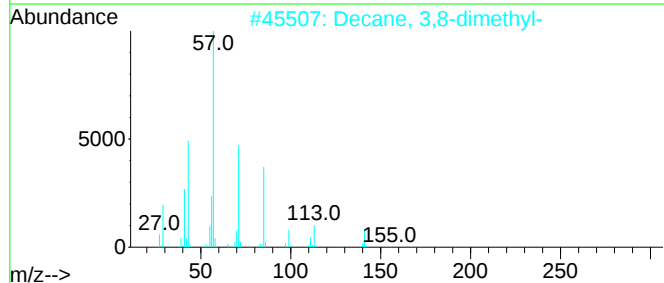
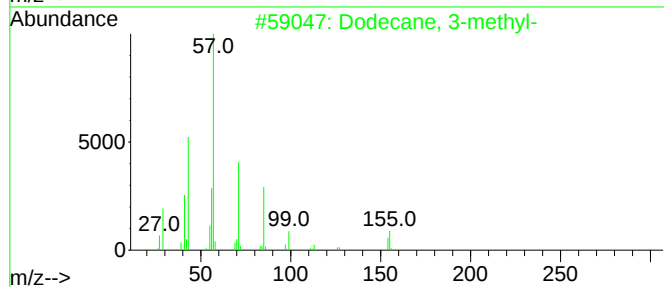
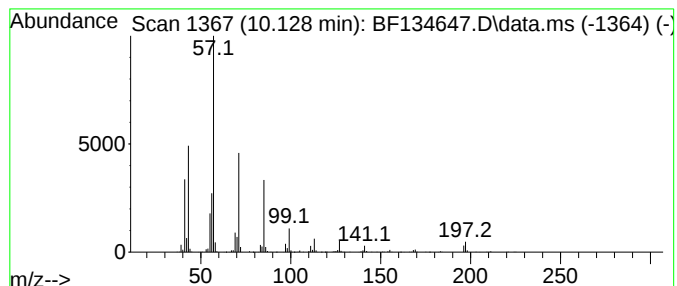
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Dodecane, 3-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.128	5.08 ng	441632	Acenaphthene-d10	9.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 3-methyl-	184	C13H28	017312-57-1	78
2			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	72
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
4			3,5-Dimethyldodecane	198	C14H30	107770-99-0	72
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080723\
Data File : BF134647.D
Acq On : 07 Aug 2023 11:23
Operator : CG\JU
Sample : 03897-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

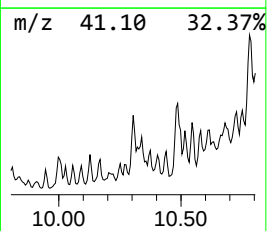
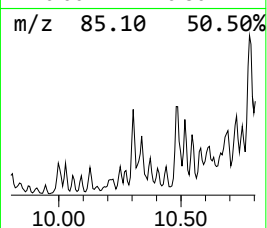
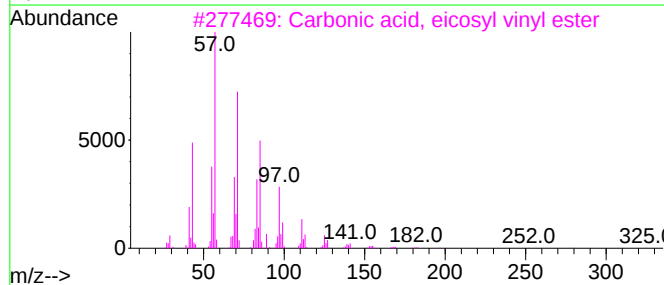
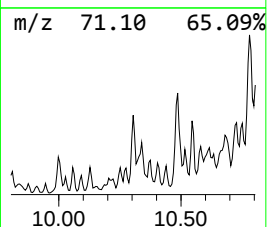
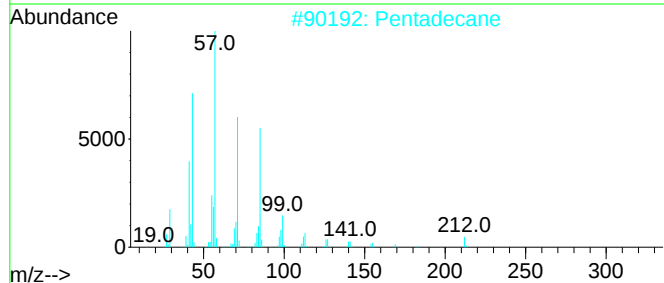
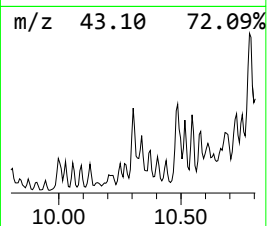
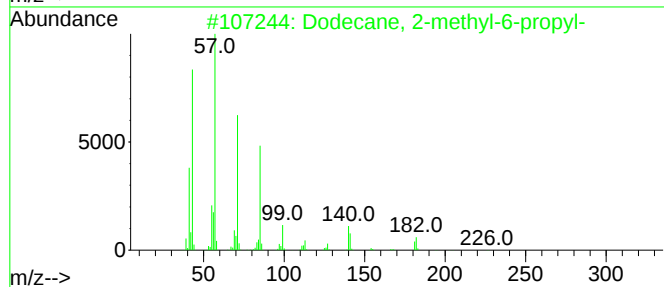
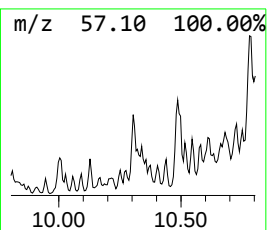
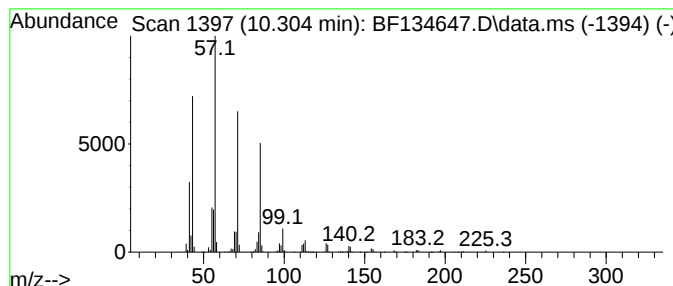
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Dodecane, 2-methyl-6-propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.304	14.98 ng	1301010	Acenaphthene-d10	9.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	94
2			Pentadecane	212	C15H32	000629-62-9	91
3			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	90
4			Tetradecane	198	C14H30	000629-59-4	86
5			Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080723\
Data File : BF134647.D
Acq On : 07 Aug 2023 11:23
Operator : CG\JU
Sample : 03897-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

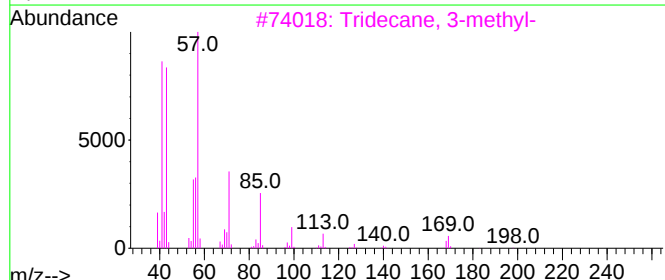
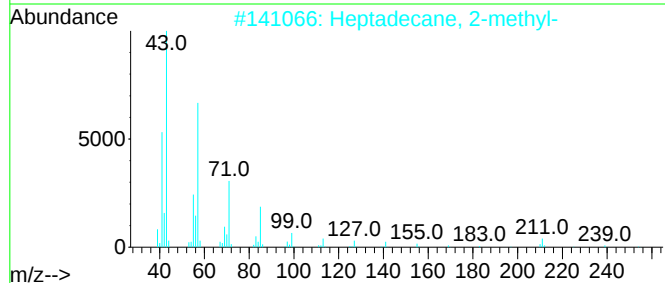
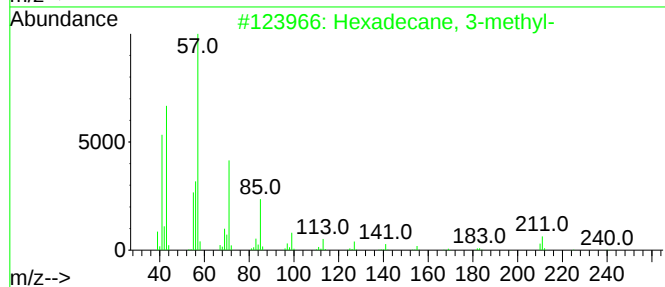
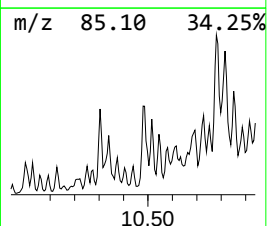
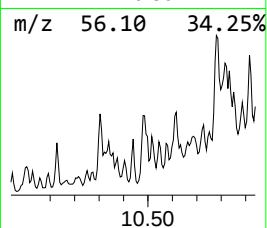
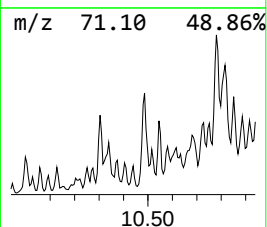
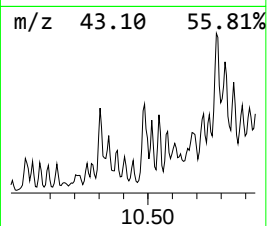
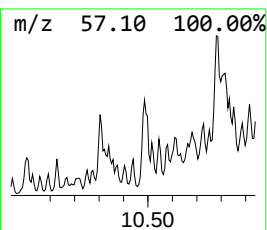
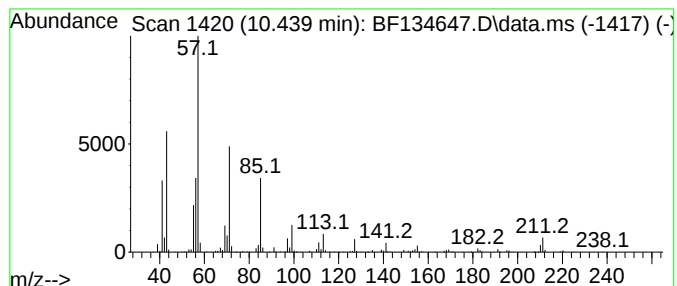
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexadecane, 3-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.439	4.87 ng	422875	Acenaphthene-d10	9.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 3-methyl-	240	C17H36	006418-43-5	91
2			Heptadecane, 2-methyl-	254	C18H38	001560-89-0	86
3			Tridecane, 3-methyl-	198	C14H30	006418-41-3	80
4			Hentriacontane	437	C31H64	000630-04-6	72
5			Undecane, 3-methyl-	170	C12H26	001002-43-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080723\
Data File : BF134647.D
Acq On : 07 Aug 2023 11:23
Operator : CG\JU
Sample : 03897-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

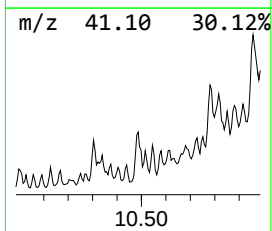
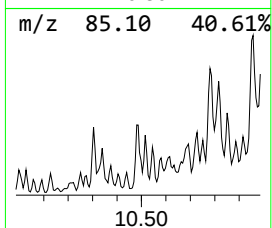
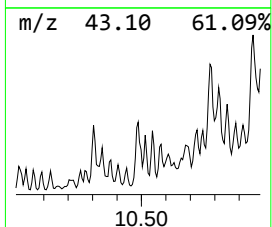
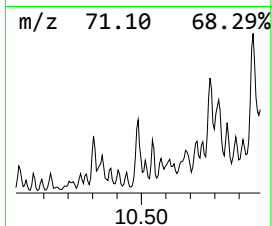
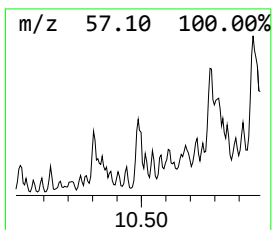
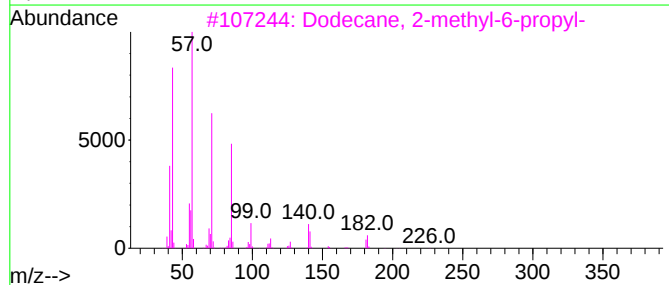
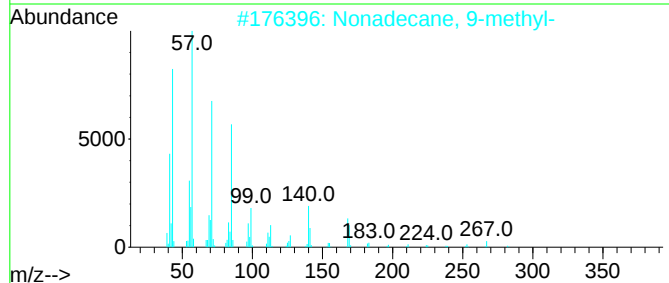
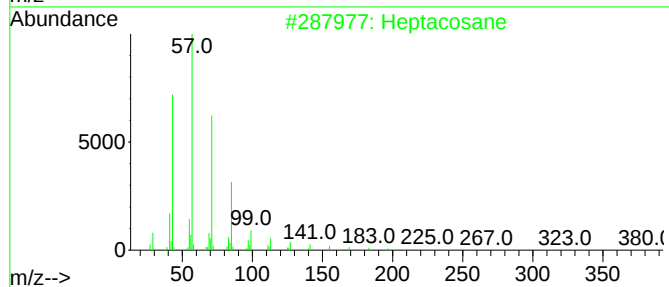
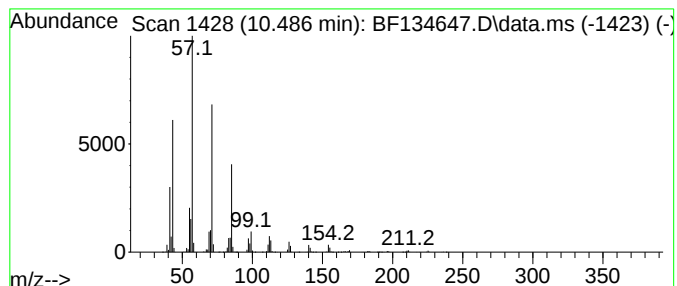
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Heptacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.486	27.58 ng	2395670	Acenaphthene-d10	9.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87
4			Tetradecane	198	C14H30	000629-59-4	80
5			Hexadecane	226	C16H34	000544-76-3	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080723\
Data File : BF134647.D
Acq On : 07 Aug 2023 11:23
Operator : CG\JU
Sample : 03897-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

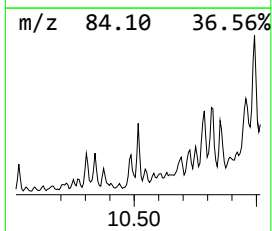
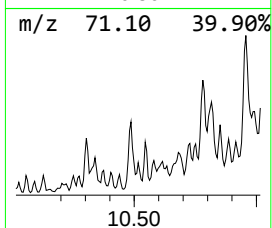
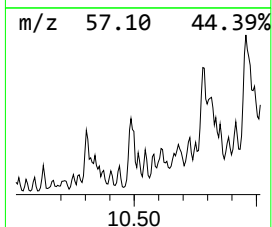
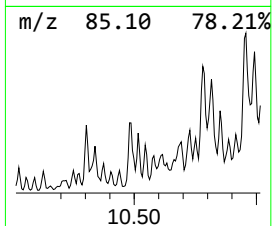
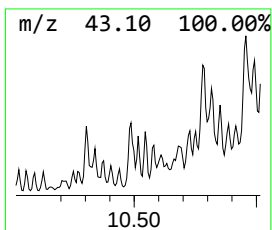
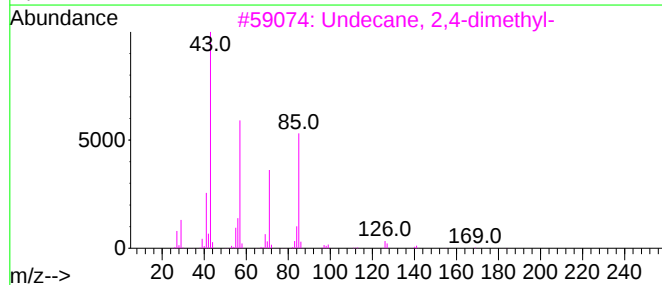
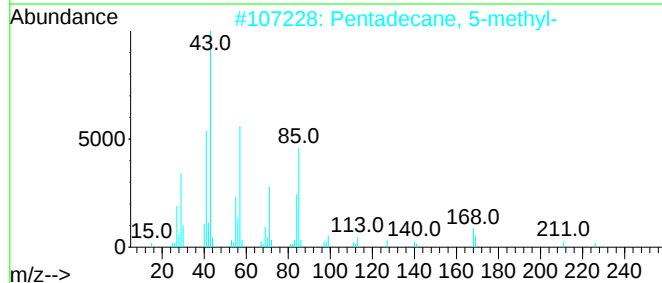
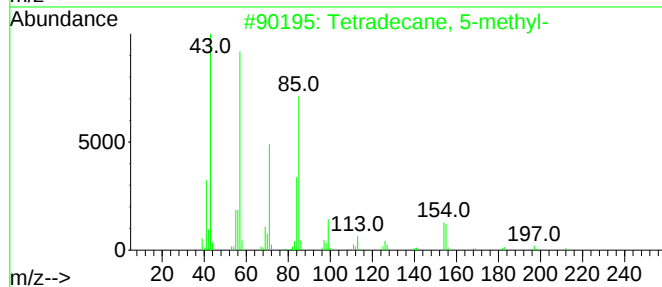
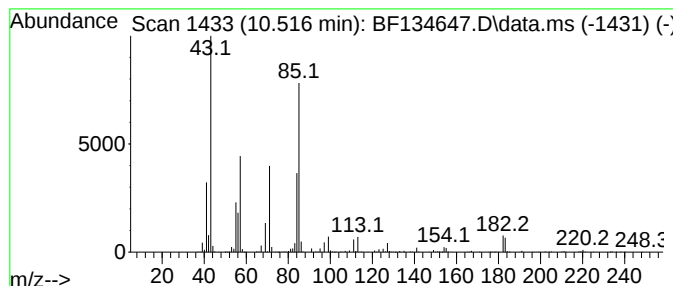
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tetradecane, 5-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.516	6.18 ng	536574	Acenaphthene-d10	9.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 5-methyl-	212	C15H32	025117-32-2	87
2			Pentadecane, 5-methyl-	226	C16H34	025117-33-3	78
3			Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	64
4			Diglycolic acid, isohexyl 2-meth...	288	C15H28O5	1000381-81-5	64
5			Hexane, 2,3,3-trimethyl-	128	C9H20	016747-28-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080723\
Data File : BF134647.D
Acq On : 07 Aug 2023 11:23
Operator : CG\JU
Sample : 03897-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

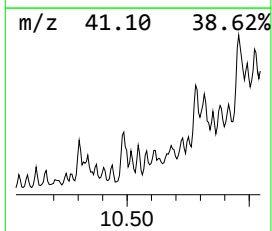
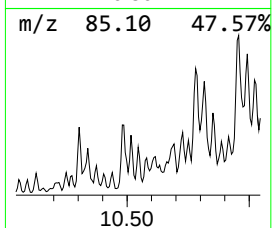
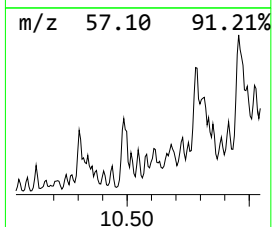
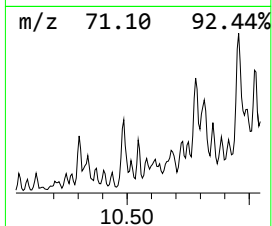
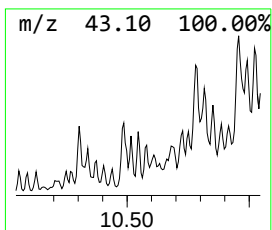
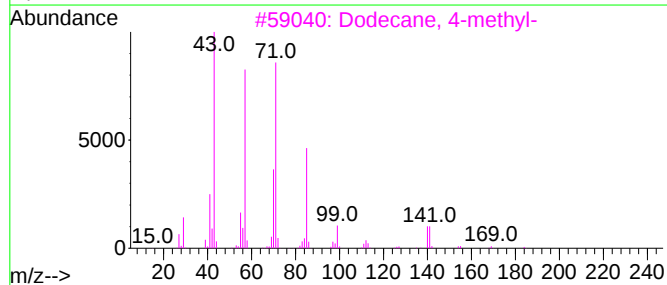
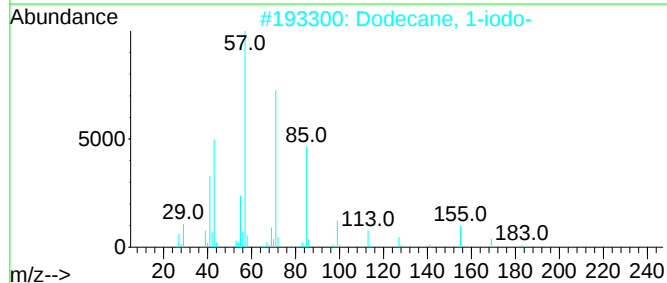
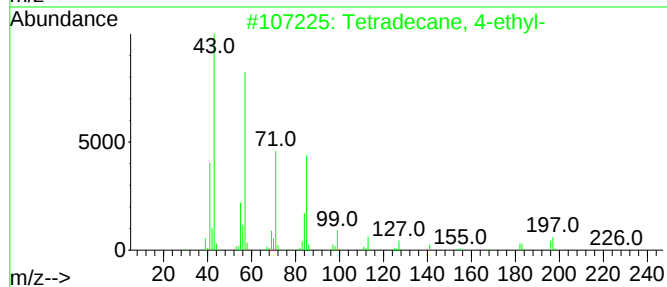
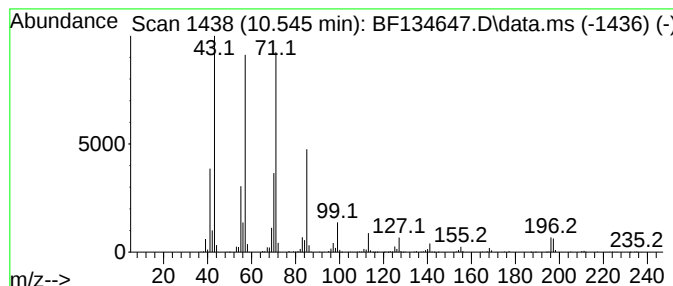
Instrument :
BNA_F
ClientSampleId :
WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetradecane, 4-ethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.545	9.02 ng	783375	Acenaphthene-d10		9.828	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane, 4-ethyl-		226	C16H34	055045-14-2	86
2	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	80
3	Dodecane, 4-methyl-		184	C13H28	006117-97-1	80
4	Tetradecane, 4-methyl-		212	C15H32	025117-24-2	72
5	2-Bromotetradecane		276	C14H29Br	074036-95-6	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080723\
Data File : BF134647.D
Acq On : 07 Aug 2023 11:23
Operator : CG\JU
Sample : 03897-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

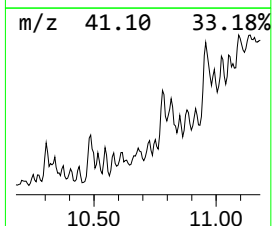
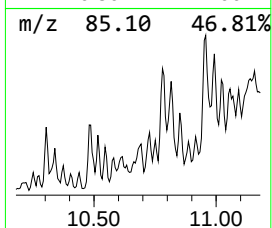
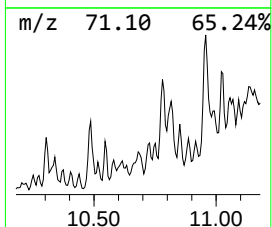
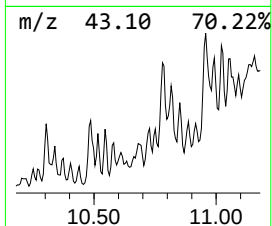
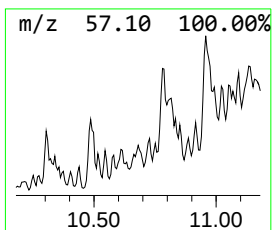
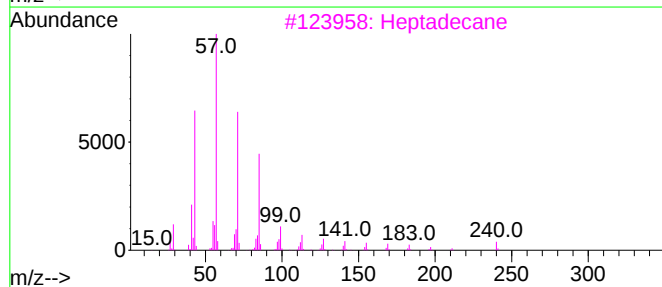
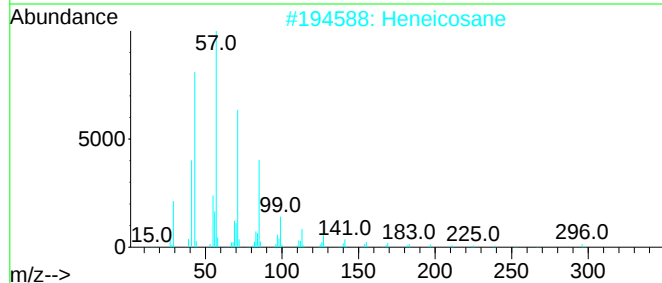
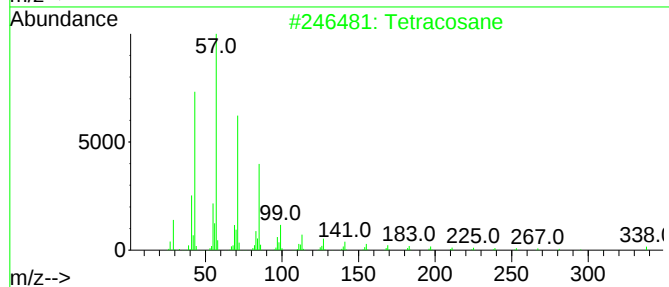
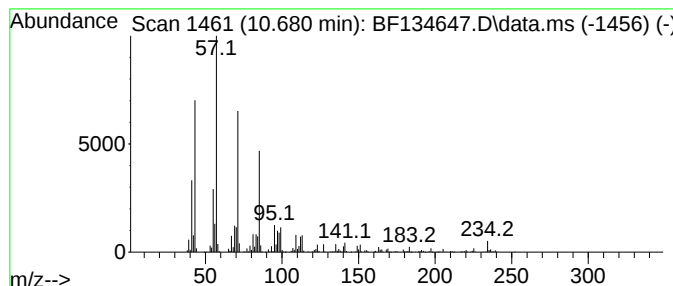
Instrument :
BNA_F
ClientSampleId :
WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.681	19.00 ng	1242090	Phenanthrene-d10		11.333	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetracosane		338	C24H50	000646-31-1	83
2	Heneicosane		296	C21H44	000629-94-7	83
3	Heptadecane		240	C17H36	000629-78-7	81
4	Tridecane, 7-propyl-		226	C16H34	055045-09-5	76
5	10-Methylnonadecane		282	C20H42	056862-62-5	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080723\
Data File : BF134647.D
Acq On : 07 Aug 2023 11:23
Operator : CG\JU
Sample : 03897-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

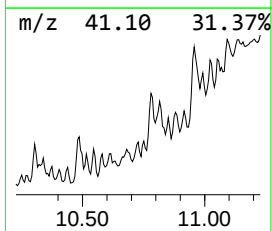
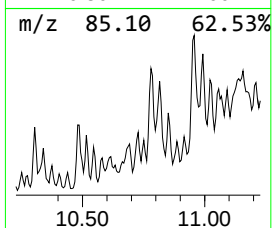
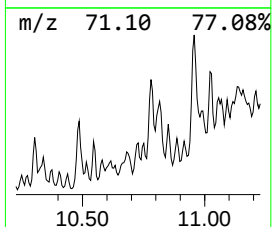
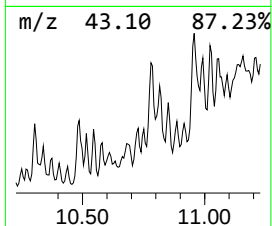
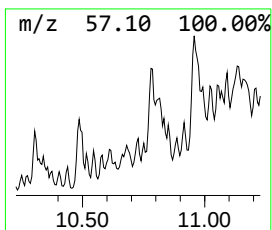
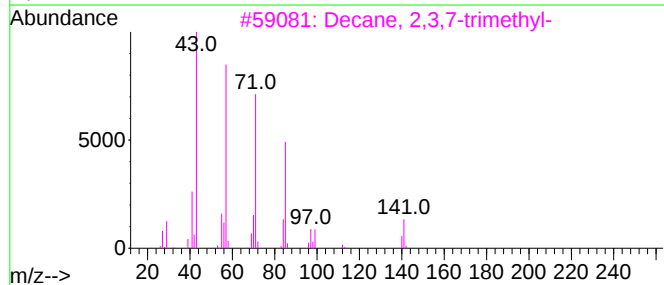
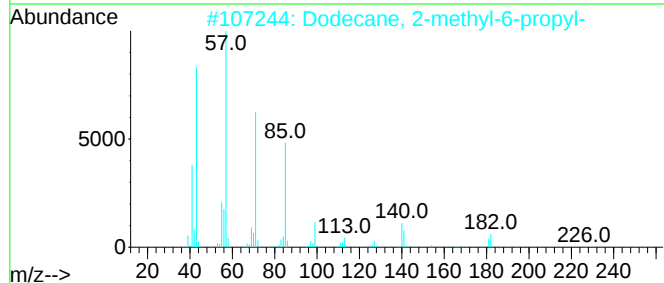
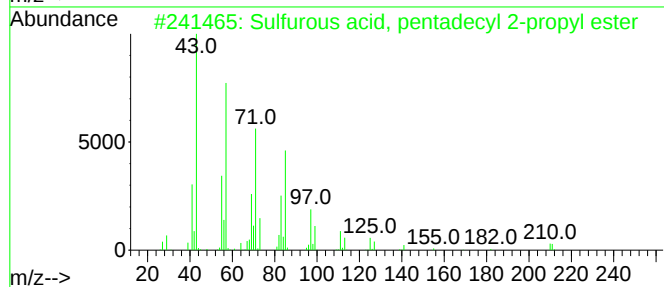
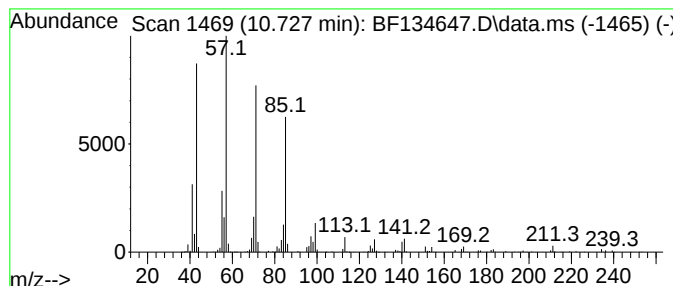
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Sulfurous acid, pentadecyl ... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.727	15.60 ng	1019590	Phenanthrene-d10	11.333

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	90
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87
3			Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	86
4			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
5			9-methylheptadecane	254	C18H38	026741-18-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080723\
Data File : BF134647.D
Acq On : 07 Aug 2023 11:23
Operator : CG\JU
Sample : 03897-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

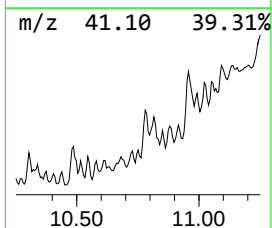
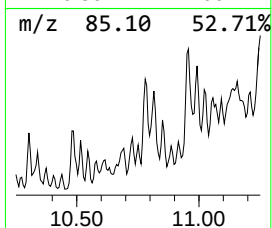
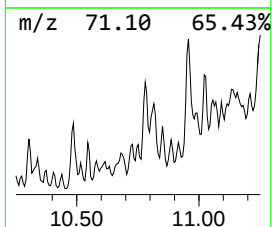
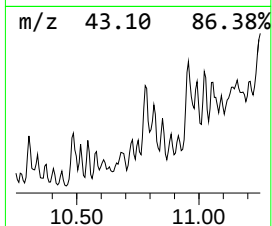
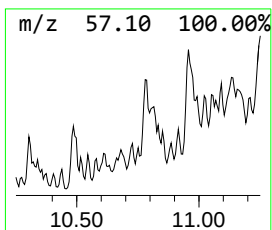
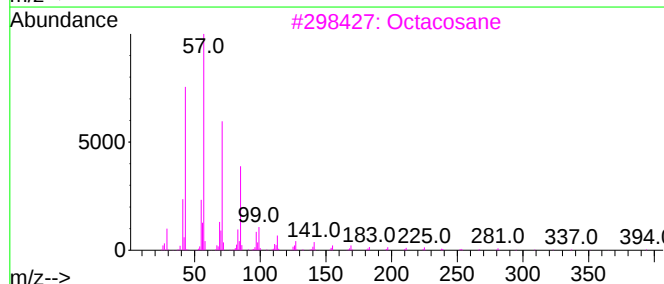
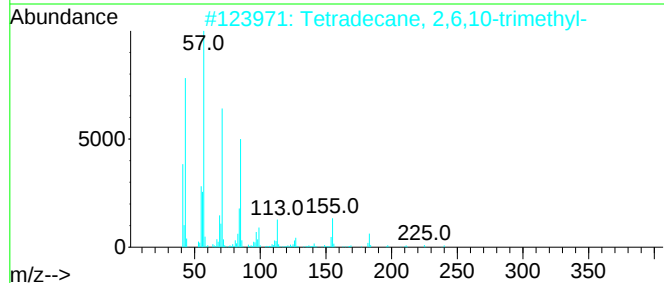
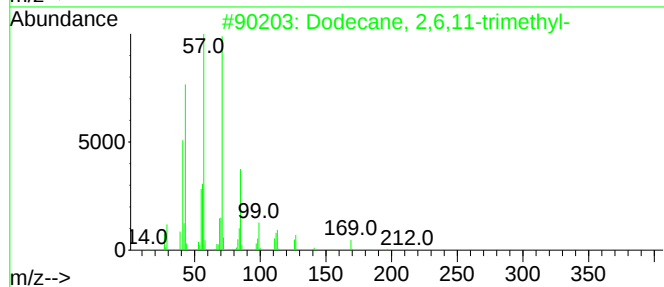
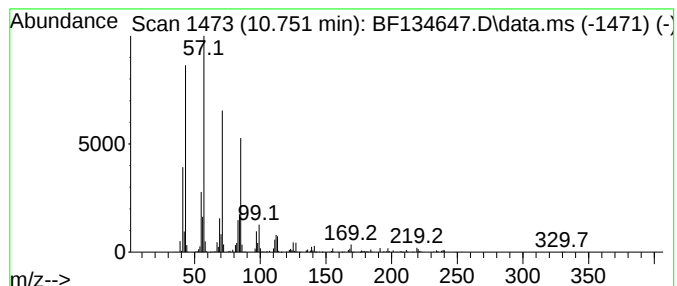
Instrument :
BNA_F
ClientSampleId :
WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Dodecane, 2,6,11-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.751	6.87 ng	449295	Phenanthrene-d10		11.333	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	91
2	Tetradecane, 2,6,10-trimethyl-		240	C17H36	014905-56-7	90
3	Octacosane		394	C28H58	000630-02-4	87
4	Heptadecane		240	C17H36	000629-78-7	87
5	Nonadecane		268	C19H40	000629-92-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080723\
Data File : BF134647.D
Acq On : 07 Aug 2023 11:23
Operator : CG\JU
Sample : 03897-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

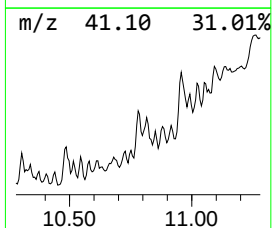
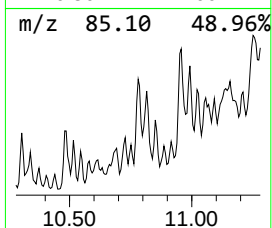
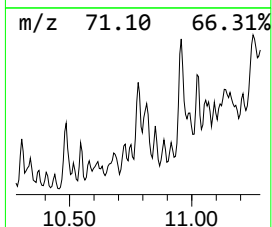
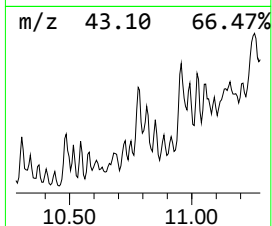
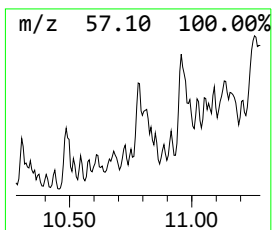
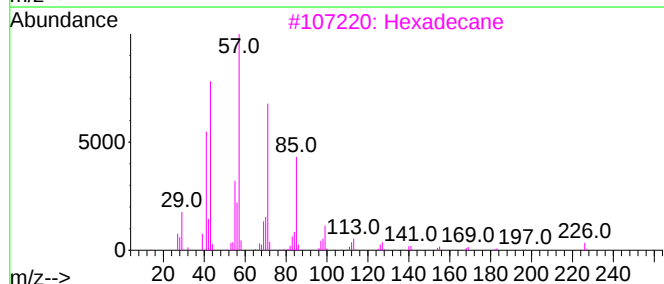
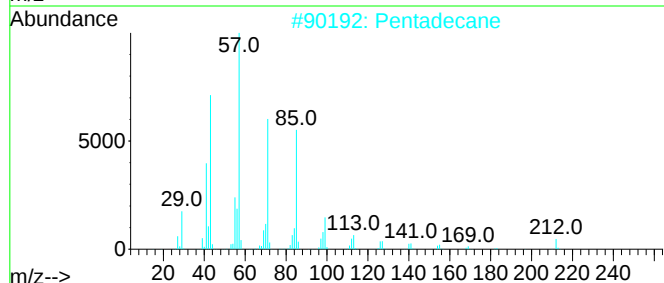
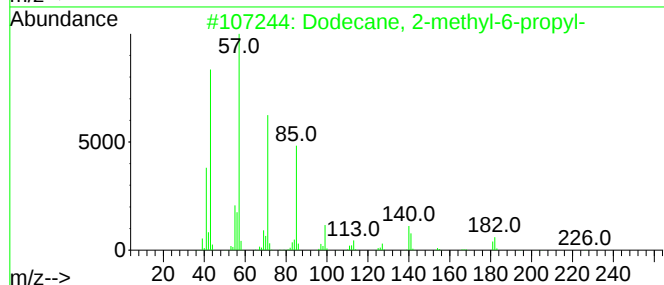
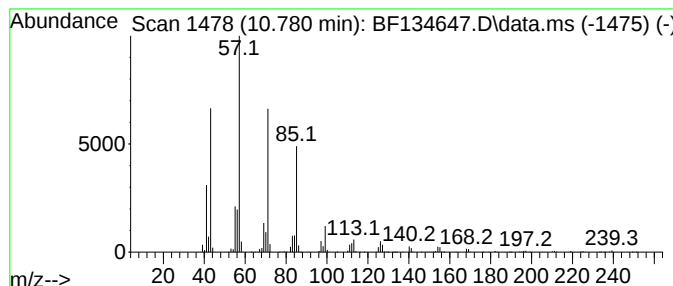
Instrument :
BNA_F
ClientSampleId :
WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Pentadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.780	44.80 ng	2928500	Phenanthrene-d10	11.333	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	94
2	Pentadecane	212	C15H32	000629-62-9	86
3	Hexadecane	226	C16H34	000544-76-3	86
4	Tetradecane	198	C14H30	000629-59-4	80
5	Heneicosane	296	C21H44	000629-94-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080723\
Data File : BF134647.D
Acq On : 07 Aug 2023 11:23
Operator : CG\JU
Sample : 03897-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

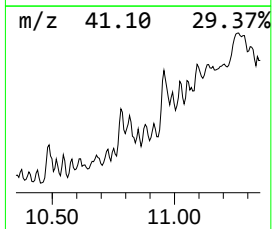
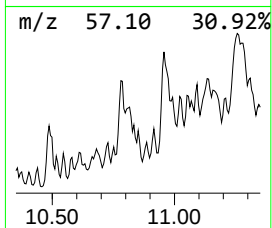
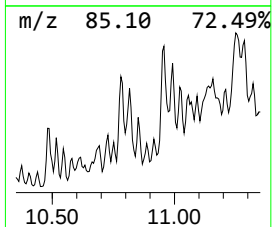
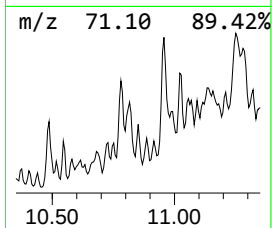
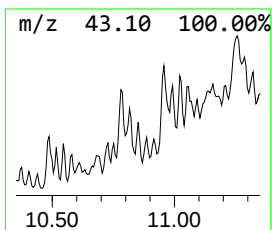
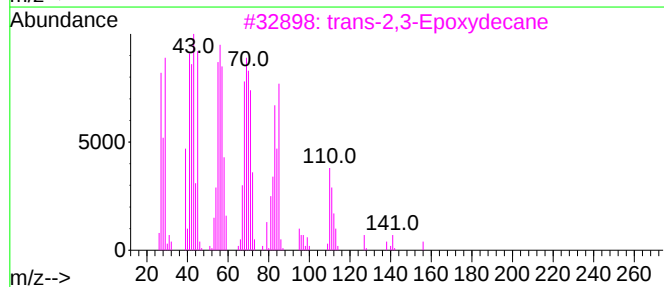
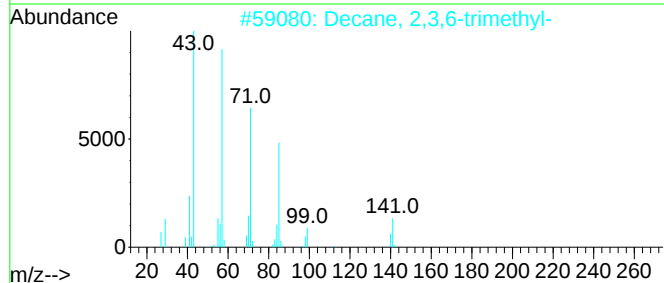
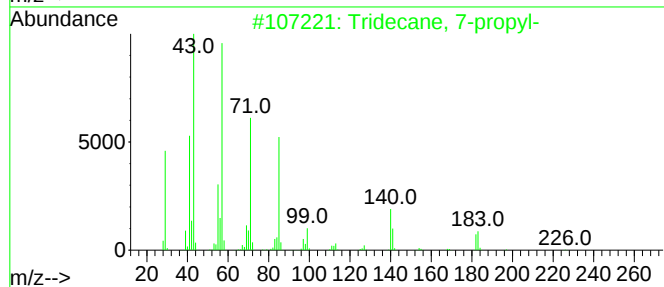
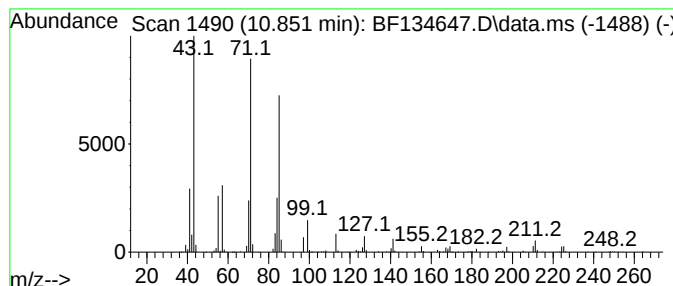
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tridecane, 7-propyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.851	7.35 ng	480164	Phenanthrene-d10	11.333

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 7-propyl-	226	C16H34	055045-09-5	64
2		Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	59
3		trans-2,3-Epoxydecane	156	C10H20O	054125-39-2	53
4		1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	50
5		Octane, 2,6,6-trimethyl-	156	C11H24	054166-32-4	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080723\
Data File : BF134647.D
Acq On : 07 Aug 2023 11:23
Operator : CG\JU
Sample : 03897-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

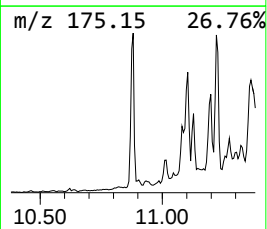
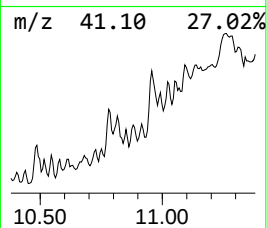
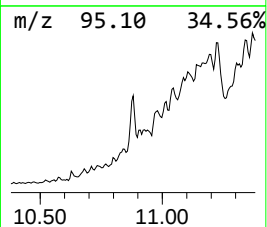
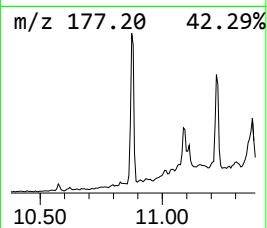
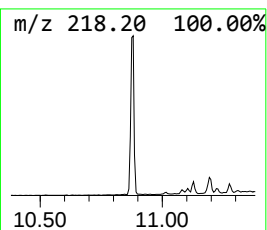
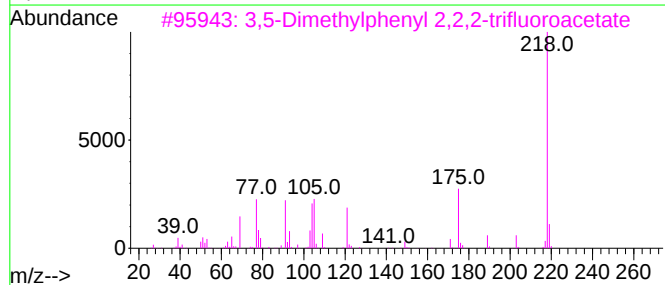
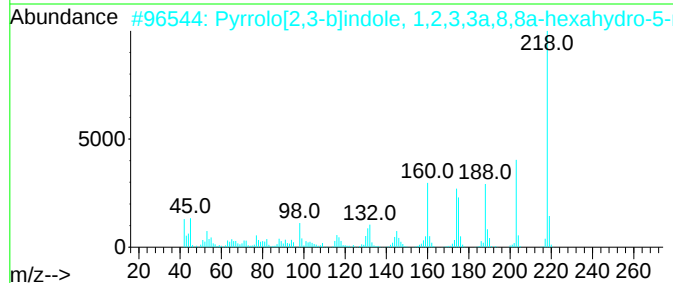
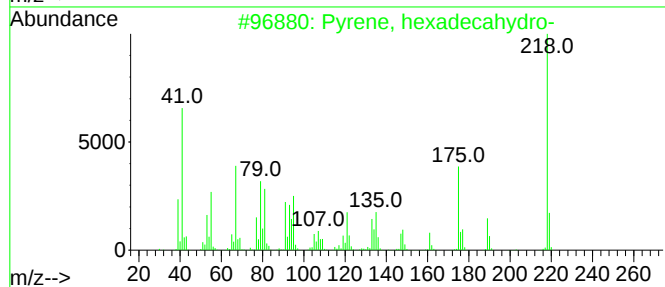
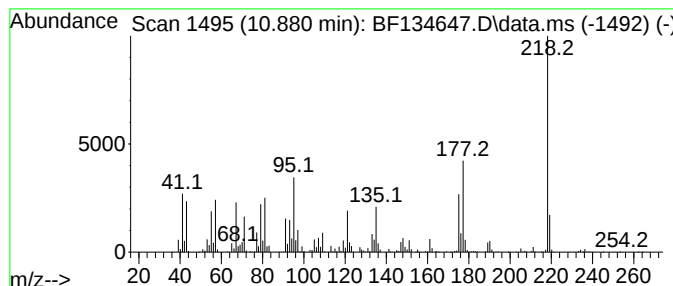
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown10.880 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.880	29.36 ng	1919330	Phenanthrene-d10	11.333

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, hexadecahydro-	218	C16H26	002435-85-0	43
2			Pyrrolo[2,3-b]indole, 1,2,3,3a,8...	218	C13H18N2O	046479-70-3	38
3			3,5-Dimethylphenyl 2,2,2-trifluo...	218	C10H9F3O2	1000373-26-3	38
4			p-(3-Methyl-5-oxo-2-pyrazolin-1-...	218	C11H10N2O3	060875-16-3	35
5			3-pyridinesulfonamide, 6-hydrazi...	218	C6H10N4O3S	1000396-21-9	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080723\
Data File : BF134647.D
Acq On : 07 Aug 2023 11:23
Operator : CG\JU
Sample : 03897-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

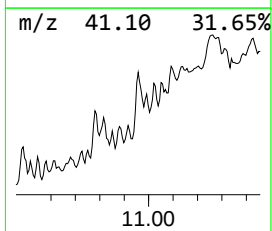
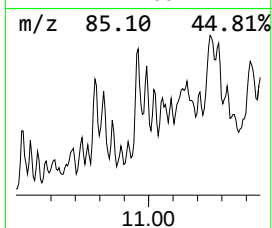
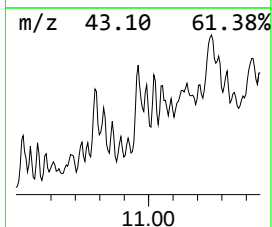
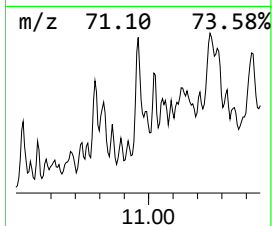
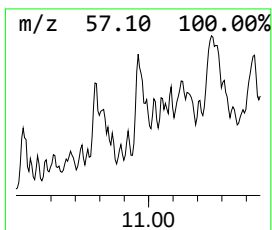
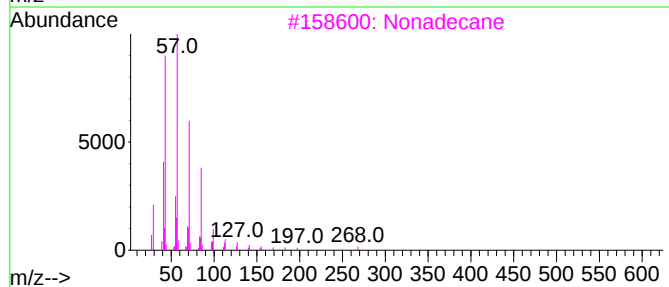
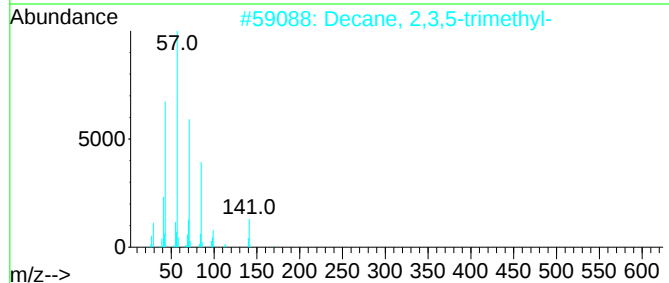
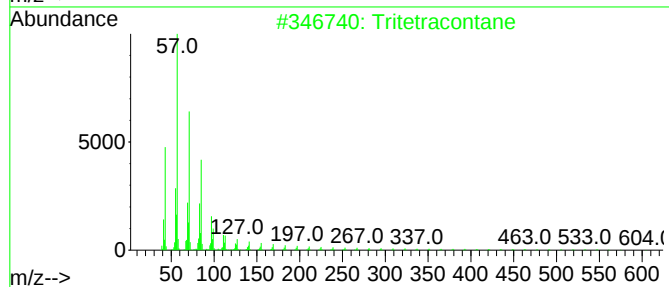
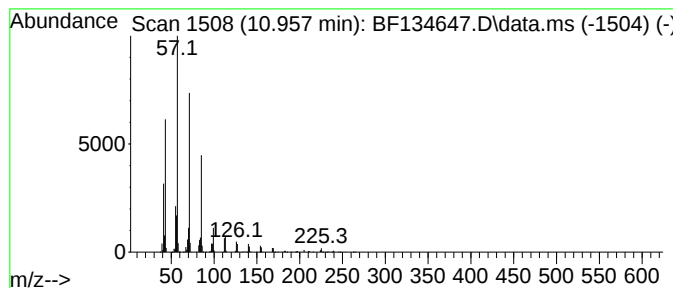
Instrument :
BNA_F
ClientSampleId :
WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tritetracontane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.957	80.18 ng	5241320	Phenanthrene-d10		11.333	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tritetracontane		605	C43H88	007098-21-7	86
2	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	86
3	Nonadecane		268	C19H40	000629-92-5	86
4	Hexadecane		226	C16H34	000544-76-3	81
5	2,6,10-Trimethyltridecane		226	C16H34	003891-99-4	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080723\
Data File : BF134647.D
Acq On : 07 Aug 2023 11:23
Operator : CG\JU
Sample : 03897-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

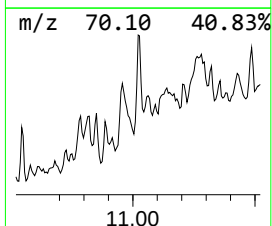
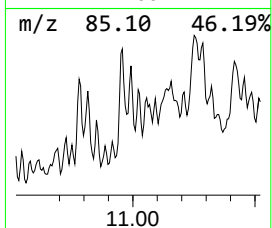
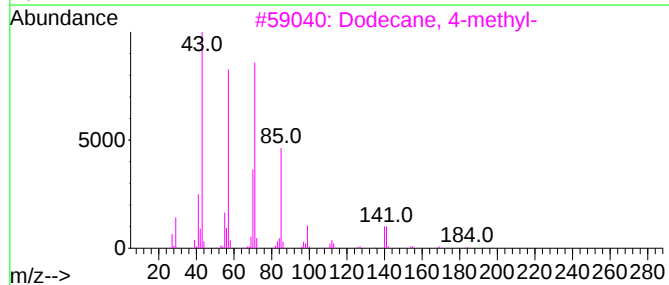
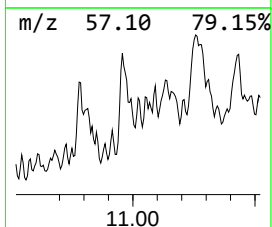
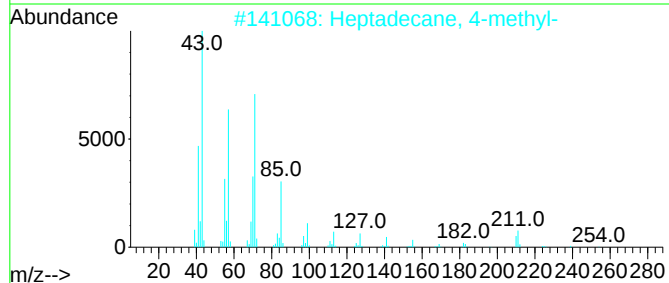
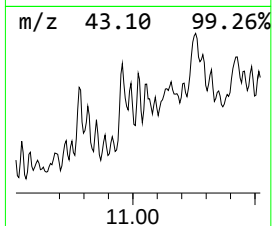
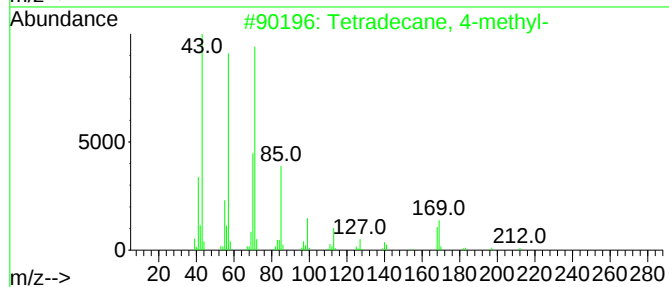
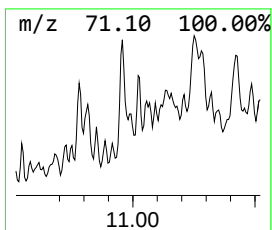
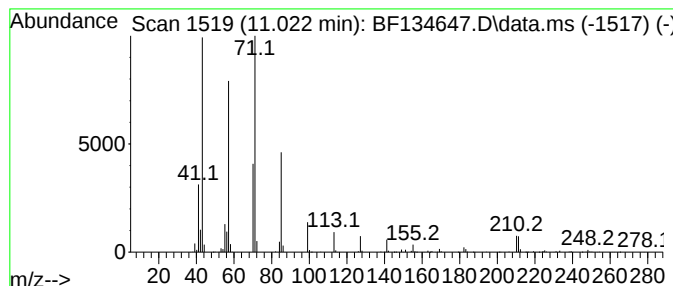
Instrument :
BNA_F
ClientSampleId :
WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tetradecane, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.022	20.00 ng	1307450	Phenanthrene-d10		11.333	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane, 4-methyl-		212	C15H32	025117-24-2	94
2	Heptadecane, 4-methyl-		254	C18H38	026429-11-8	87
3	Dodecane, 4-methyl-		184	C13H28	006117-97-1	78
4	Undecane, 4,8-dimethyl-		184	C13H28	017301-33-6	78
5	Heptane, 3,3,5-trimethyl-		142	C10H22	007154-80-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080723\
Data File : BF134647.D
Acq On : 07 Aug 2023 11:23
Operator : CG\JU
Sample : 03897-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

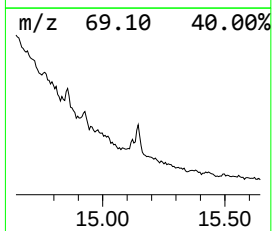
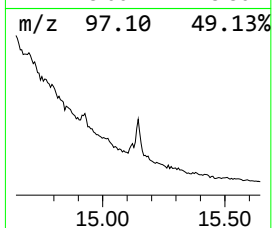
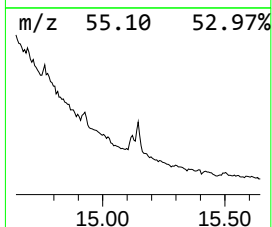
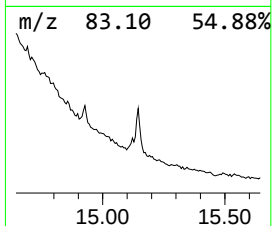
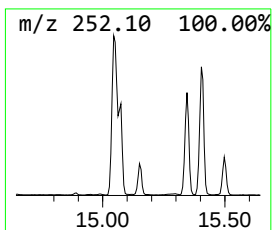
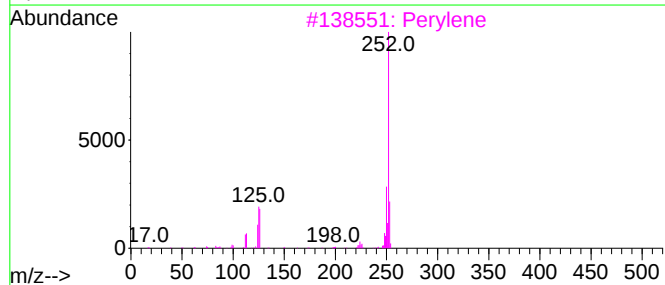
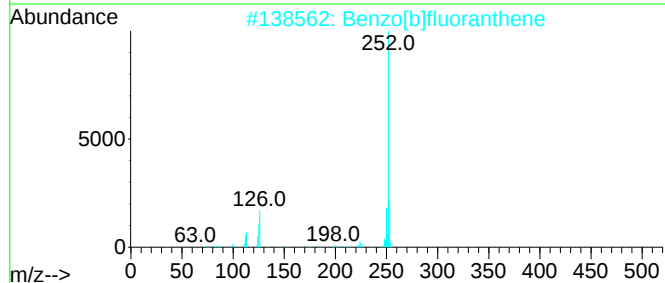
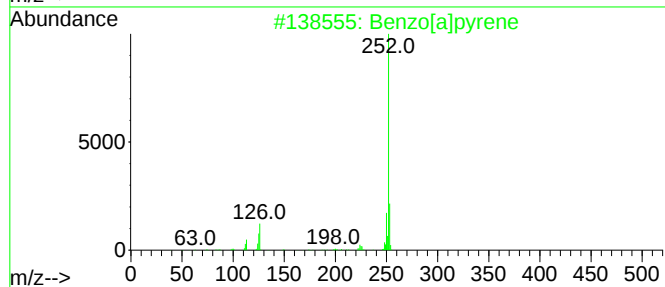
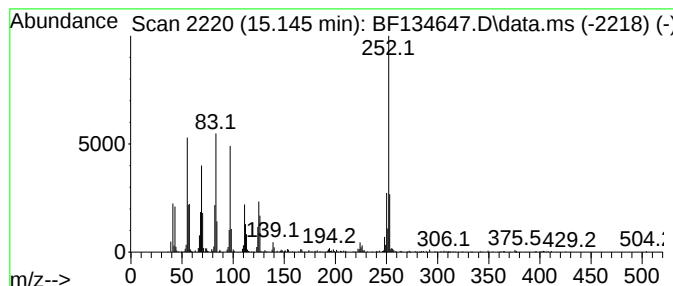
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Perylene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.145	11.65 ng	825419	Perylene-d12	15.468

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[a]pyrene	252	C20H12	000050-32-8	70
2		Benzo[b]fluoranthene	252	C20H12	000205-99-2	64
3		Perylene	252	C20H12	000198-55-0	64
4		Benzo[k]fluoranthene	252	C20H12	000207-08-9	64
5		Benzo[e]pyrene	252	C20H12	000192-97-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080723\
Data File : BF134647.D
Acq On : 07 Aug 2023 11:23
Operator : CG\JU
Sample : 03897-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

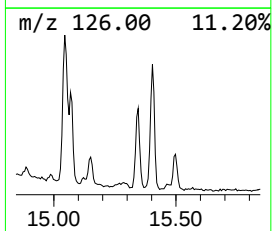
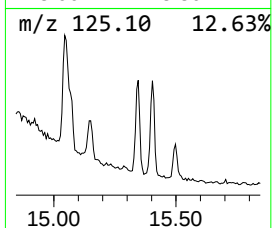
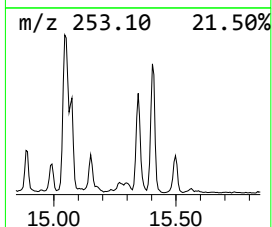
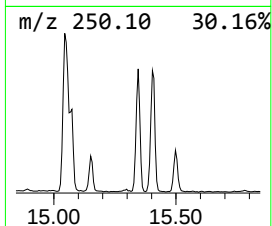
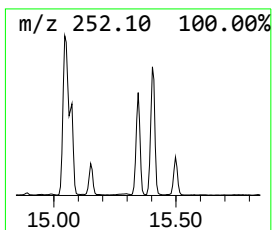
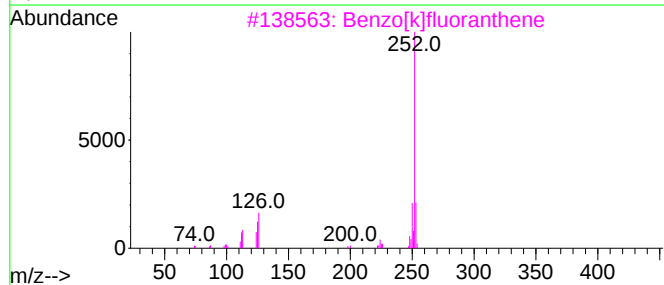
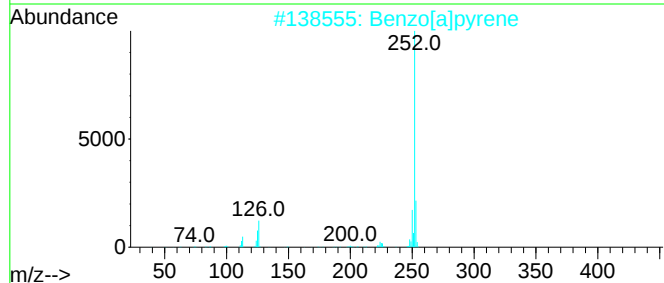
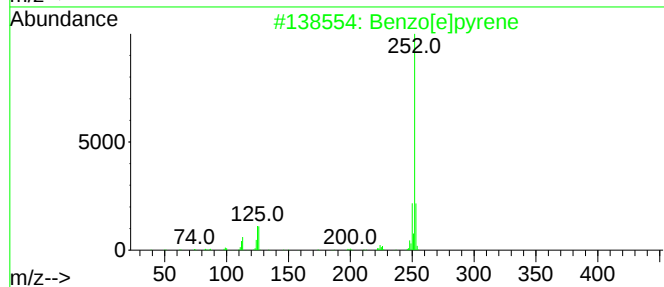
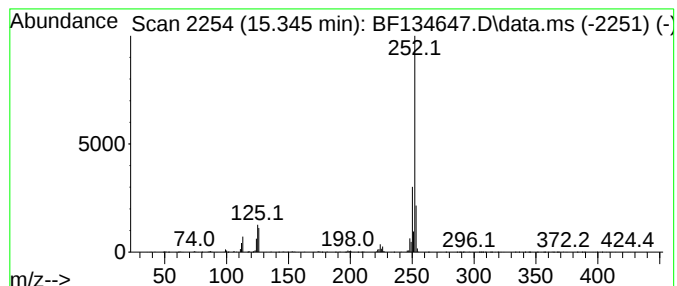
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzo[e]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.345	11.23 ng	795964	Perylene-d12	15.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	99
2			Benzo[a]pyrene	252	C20H12	000050-32-8	94
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	91
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
5			Perylene	252	C20H12	000198-55-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080723\
Data File : BF134647.D
Acq On : 07 Aug 2023 11:23
Operator : CG\JU
Sample : 03897-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

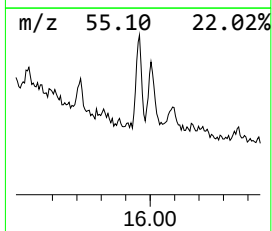
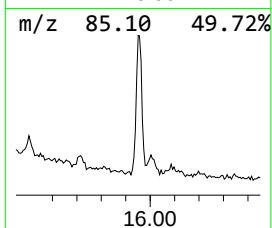
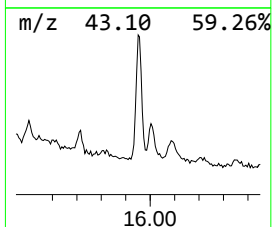
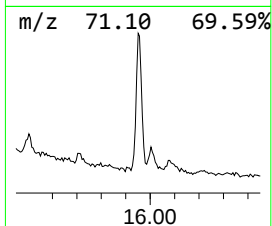
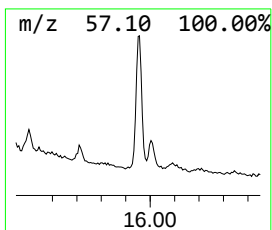
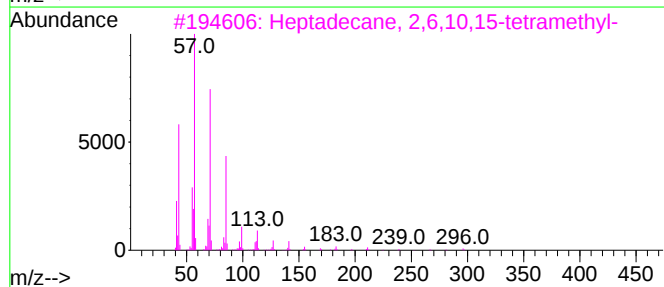
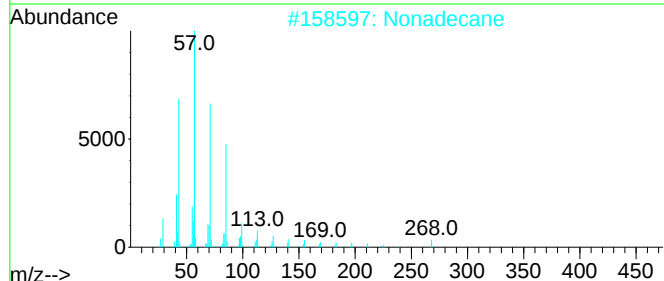
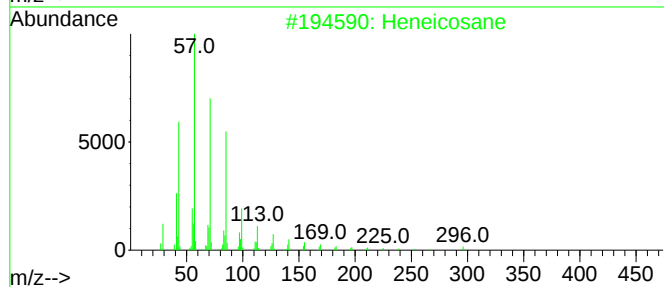
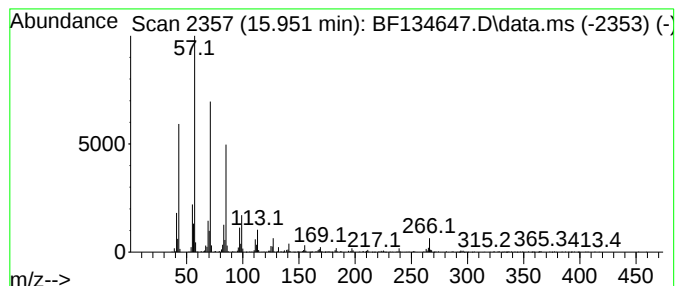
Instrument :
BNA_F
ClientSampleId :
WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heneicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.951	10.24 ng	725769	Perylene-d12	15.468	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Nonadecane	268	C19H40	000629-92-5	94
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	92
4	Octacosane	394	C28H58	000630-02-4	90
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080723\
Data File : BF134647.D
Acq On : 07 Aug 2023 11:23
Operator : CG\JU
Sample : 03897-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

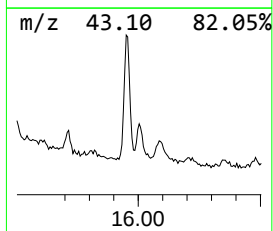
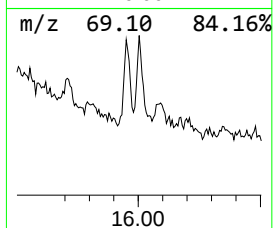
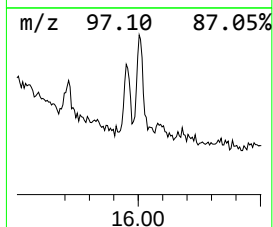
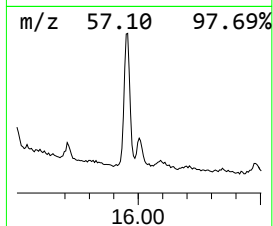
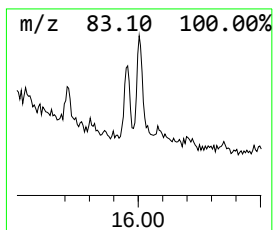
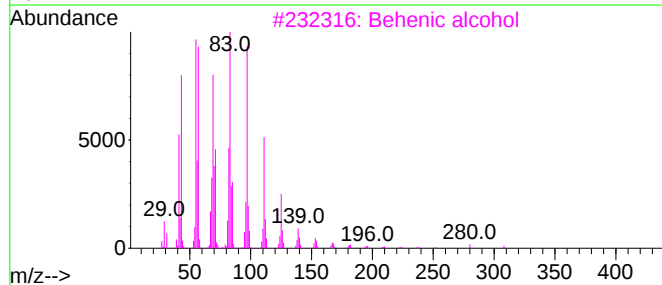
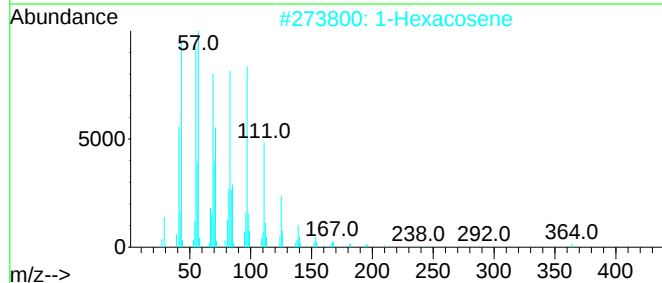
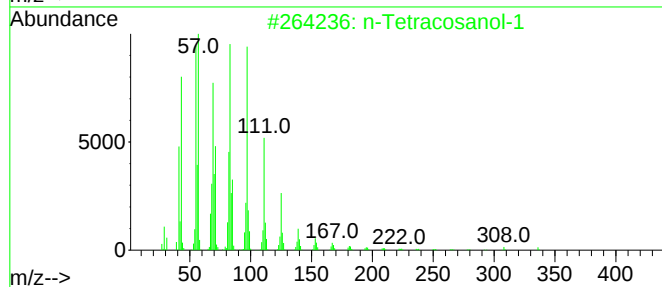
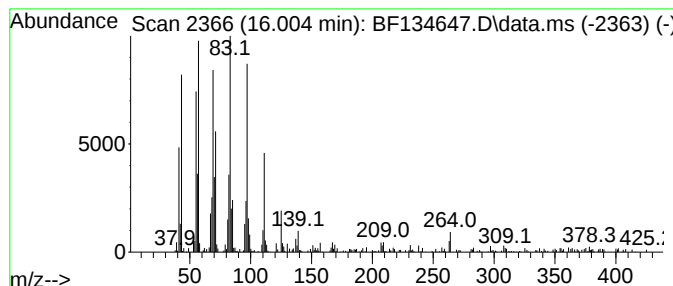
Instrument :
BNA_F
ClientSampleId :
WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 n-Tetracosanol-1 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.004	4.99 ng	353601	Perylene-d12	15.468	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
2	1-Hexacosene	364	C26H52	018835-33-1	91
3	Behenic alcohol	326	C22H46O	000661-19-8	90
4	1-Heptacosanol	396	C27H56O	002004-39-9	89
5	1-Hexacosanol	382	C26H54O	000506-52-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080723\
Data File : BF134647.D
Acq On : 07 Aug 2023 11:23
Operator : CG\JU
Sample : 03897-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

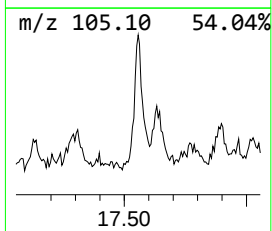
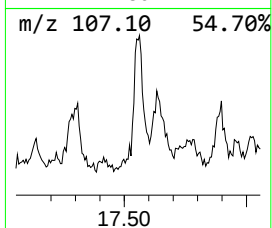
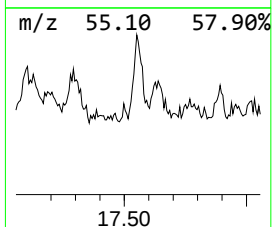
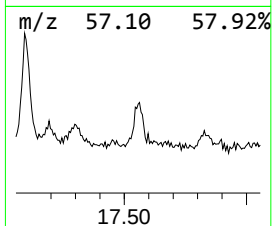
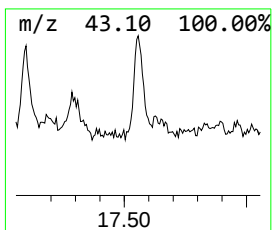
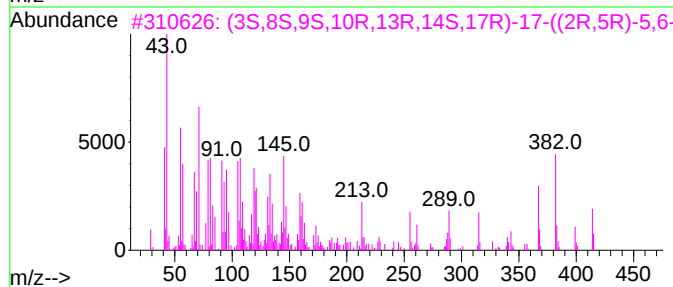
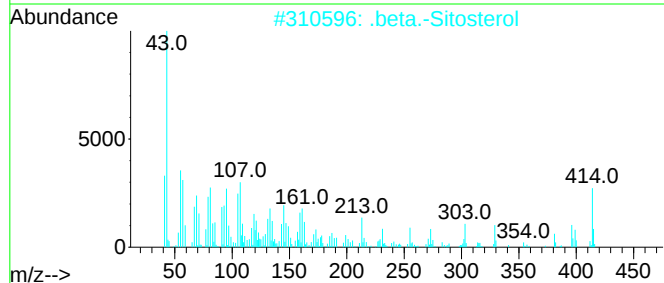
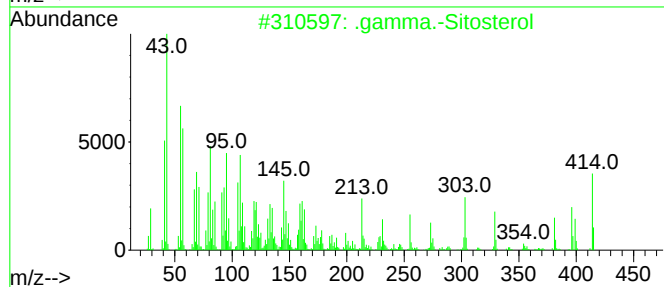
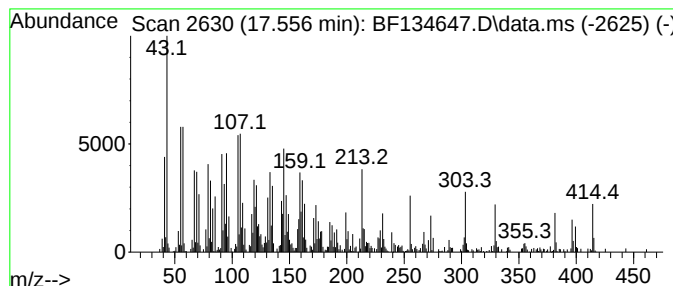
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 .gamma.-Sitosterol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.557	8.50 ng	602398	Perylene-d12	15.468

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2		.beta.-Sitosterol	414	C29H50O	000083-46-5	96
3		(3S,8S,9S,10R,13R,14S,17R)-17-((... 414	C29H50O		029365-29-5	50
4		17-(1,5-Dimethylhexyl)-10,13-dim... 414	C29H50O		1000210-86-9	42
5		(3S,8S,9S,10R,13R,14S,17R)-17-((... 428	C30H52O		020194-50-7	33



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080723\
Data File : BF134647.D
Acq On : 07 Aug 2023 11:23
Operator : CG\JU
Sample : 03897-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.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
Dodecane	10.004	10.6	ng	917726	3	9.828	1737460	20.0
Dodecane, 3-met...	10.128	5.1	ng	441632	3	9.828	1737460	20.0
Dodecane, 2-met...	10.304	15.0	ng	1301010	3	9.828	1737460	20.0
Hexadecane, 3-m...	10.439	4.9	ng	422875	3	9.828	1737460	20.0
Heptacosane	10.486	27.6	ng	2395670	3	9.828	1737460	20.0
Tetradecane, 5-...	10.516	6.2	ng	536574	3	9.828	1737460	20.0
Tetradecane, 4-...	10.545	9.0	ng	783375	3	9.828	1737460	20.0
Tetracosane	10.681	19.0	ng	1242090	4	11.333	1307450	20.0
Sulfurous acid,...	10.727	15.6	ng	1019590	4	11.333	1307450	20.0
Dodecane, 2,6,1...	10.751	6.9	ng	449295	4	11.333	1307450	20.0
Pentadecane	10.780	44.8	ng	2928500	4	11.333	1307450	20.0
Tridecane, 7-pr...	10.851	7.3	ng	480164	4	11.333	1307450	20.0
unknown10.880	10.880	29.4	ng	1919330	4	11.333	1307450	20.0
Tritetracontane	10.957	80.2	ng	5241320	4	11.333	1307450	20.0
Tetradecane, 4-...	11.022	20.0	ng	1307450	4	11.333	1307450	20.0
Perylene	15.145	11.7	ng	825419	6	15.468	1417420	20.0
Benzo[e]pyrene	15.345	11.2	ng	795964	6	15.468	1417420	20.0
Heneicosane	15.951	10.2	ng	725769	6	15.468	1417420	20.0
n-Tetracosanol-1	16.004	5.0	ng	353601	6	15.468	1417420	20.0
.gamma.-Sitosterol	17.557	8.5	ng	602398	6	15.468	1417420	20.0