

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
 Data File : BF136708.D
 Acq On : 23 Dec 2023 03:20
 Operator : CG\JU
 Sample : 05940-03 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-02-122023

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-BF122023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136708.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.840	294	298	305	rVB3	6193	8879	2.32%	0.244%
2	5.422	564	567	572	rBV	103443	91741	23.95%	2.523%
3	6.428	735	738	746	rBV	98666	87376	22.81%	2.403%
4	6.616	768	770	774	rVB	6558	5670	1.48%	0.156%
5	6.781	795	798	802	rBV	346778	308022	80.42%	8.470%
6	7.169	859	864	868	rBV3	5290	6795	1.77%	0.187%
7	7.339	890	893	897	rBV	64837	50890	13.29%	1.399%
8	7.375	897	899	902	rVB	23746	17947	4.69%	0.494%
9	7.422	902	907	911	rVB5	5262	7226	1.89%	0.199%
10	7.581	932	934	937	rVB3	6065	5704	1.49%	0.157%
11	7.681	945	951	952	rBV5	4085	6406	1.67%	0.176%
12	7.745	958	962	964	rVB3	5820	6206	1.62%	0.171%
13	7.781	964	968	969	rBV3	5998	6219	1.62%	0.171%
14	7.810	969	973	978	rVB6	6043	10916	2.85%	0.300%
15	8.063	1010	1016	1019	rBV	374188	354953	92.68%	9.761%
16	8.122	1021	1026	1028	rVB2	14330	15144	3.95%	0.416%
17	8.151	1028	1031	1038	rVB5	5005	8296	2.17%	0.228%
18	8.228	1038	1044	1047	rBV7	3284	7827	2.04%	0.215%
19	8.257	1047	1049	1052	rVB3	6243	5768	1.51%	0.159%
20	8.351	1060	1065	1068	rBV4	10187	14178	3.70%	0.390%
21	8.404	1071	1074	1077	rBV4	5821	6242	1.63%	0.172%
22	8.439	1077	1080	1083	rVB3	8158	7356	1.92%	0.202%
23	8.481	1083	1087	1089	rBV	15967	14208	3.71%	0.391%
24	8.563	1098	1101	1104	rBV2	10078	8711	2.27%	0.240%
25	8.651	1113	1116	1120	rBV	41623	31591	8.25%	0.869%
26	8.751	1129	1133	1135	rVB4	6564	8801	2.30%	0.242%
27	8.880	1153	1155	1158	rVB2	7167	6187	1.62%	0.170%
28	8.933	1162	1164	1166	rBV2	7102	6515	1.70%	0.179%
29	9.016	1174	1178	1181	rVB5	7630	10540	2.75%	0.290%
30	9.057	1181	1185	1187	rBV2	9455	8749	2.28%	0.241%
31	9.080	1187	1189	1191	rVV	15321	12297	3.21%	0.338%
32	9.133	1195	1198	1203	rBV	100679	79009	20.63%	2.173%
33	9.216	1209	1212	1216	rBV	41531	39546	10.33%	1.087%
34	9.257	1216	1219	1222	rVV4	7013	8699	2.27%	0.239%
35	9.286	1222	1224	1229	rVB5	7976	9633	2.52%	0.265%
36	9.475	1253	1256	1258	rBV3	7165	6698	1.75%	0.184%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
 Data File : BF136708.D
 Acq On : 23 Dec 2023 03:20
 Operator : CG\JU
 Sample : 05940-03 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-02-122023

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-BF122023.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.539	1262	1267	1269	rBV3	20204	24872	6.49%	0.684%
38	9.563	1269	1271	1274	rVV3	8784	9289	2.43%	0.255%
39	9.598	1274	1277	1280	rVB3	8912	7858	2.05%	0.216%
40	9.675	1288	1290	1295	rVB4	8197	8981	2.34%	0.247%

41	9.727	1295	1299	1300	rBV4	6019	6029	1.57%	0.166%
42	9.751	1300	1303	1307	rVB	45124	36152	9.44%	0.994%
43	9.816	1310	1314	1318	rVB	382715	299889	78.30%	8.247%
44	9.980	1340	1342	1344	rBV2	6076	5619	1.47%	0.155%
45	10.075	1354	1358	1361	rVB3	10371	11691	3.05%	0.321%

46	10.133	1365	1368	1371	rBV5	4277	6045	1.58%	0.166%
47	10.251	1385	1388	1391	rBV	43532	32963	8.61%	0.906%
48	10.469	1422	1425	1428	rVB2	12503	12717	3.32%	0.350%
49	10.610	1446	1449	1452	rVB	50813	42280	11.04%	1.163%
50	10.727	1465	1469	1475	rBV	39841	56516	14.76%	1.554%

51	10.916	1497	1501	1502	rBV3	5867	5754	1.50%	0.158%
52	11.174	1542	1545	1548	rBV	29348	24218	6.32%	0.666%
53	11.204	1548	1550	1555	rVB	20141	20210	5.28%	0.556%
54	11.310	1564	1568	1570	rBV	397509	339518	88.65%	9.336%
55	11.333	1570	1572	1575	rVV	41604	35162	9.18%	0.967%

56	11.386	1578	1581	1584	rVB	13090	13641	3.56%	0.375%
57	11.422	1584	1587	1590	rBV5	5483	6875	1.80%	0.189%
58	11.557	1605	1610	1612	rVB3	5983	9177	2.40%	0.252%
59	11.604	1615	1618	1622	rVB	26761	22574	5.89%	0.621%
60	11.810	1651	1653	1656	rBV2	8942	8496	2.22%	0.234%

61	11.839	1656	1658	1662	rBV2	39051	37398	9.76%	1.028%
62	11.921	1669	1672	1675	rVV	14011	15406	4.02%	0.424%
63	11.951	1675	1677	1680	rVB3	9831	9543	2.49%	0.262%
64	12.016	1685	1688	1691	rBV	23697	19747	5.16%	0.543%
65	12.139	1707	1709	1712	rVB4	7348	6840	1.79%	0.188%

66	12.292	1732	1735	1741	rBV8	8154	15013	3.92%	0.413%
67	12.363	1745	1747	1749	rBV2	13612	11820	3.09%	0.325%
68	12.404	1750	1754	1759	rVB6	29779	51803	13.53%	1.425%
69	12.451	1760	1762	1765	rVV3	9244	8528	2.23%	0.235%
70	12.527	1772	1775	1777	rBV	126541	112485	29.37%	3.093%

71	12.557	1777	1780	1789	rVB5	56593	121597	31.75%	3.344%
72	12.727	1806	1809	1810	rBV2	14045	15430	4.03%	0.424%
73	12.757	1811	1814	1816	rVV	115631	100168	26.15%	2.755%
74	12.780	1816	1818	1821	rVB	20264	14593	3.81%	0.401%
75	12.898	1835	1838	1844	rVB	110078	113913	29.74%	3.132%

76	13.086	1868	1870	1873	rVB3	23285	19866	5.19%	0.546%
----	--------	------	------	------	------	-------	-------	-------	--------

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
Data File : BF136708.D
Acq On : 23 Dec 2023 03:20
Operator : CG\JU
Sample : 05940-03 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-02-122023

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-BF122023.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	13.139	1876	1879	1884	rBV6	20323	35321	9.22%	0.971%
78	13.810	1991	1993	1996	rBV4	26667	26069	6.81%	0.717%
79	13.963	2015	2019	2022	rBV2	393859	383007	100.00%	10.532%
80	15.445	2268	2271	2275	rVB	158497	180489	47.12%	4.963%

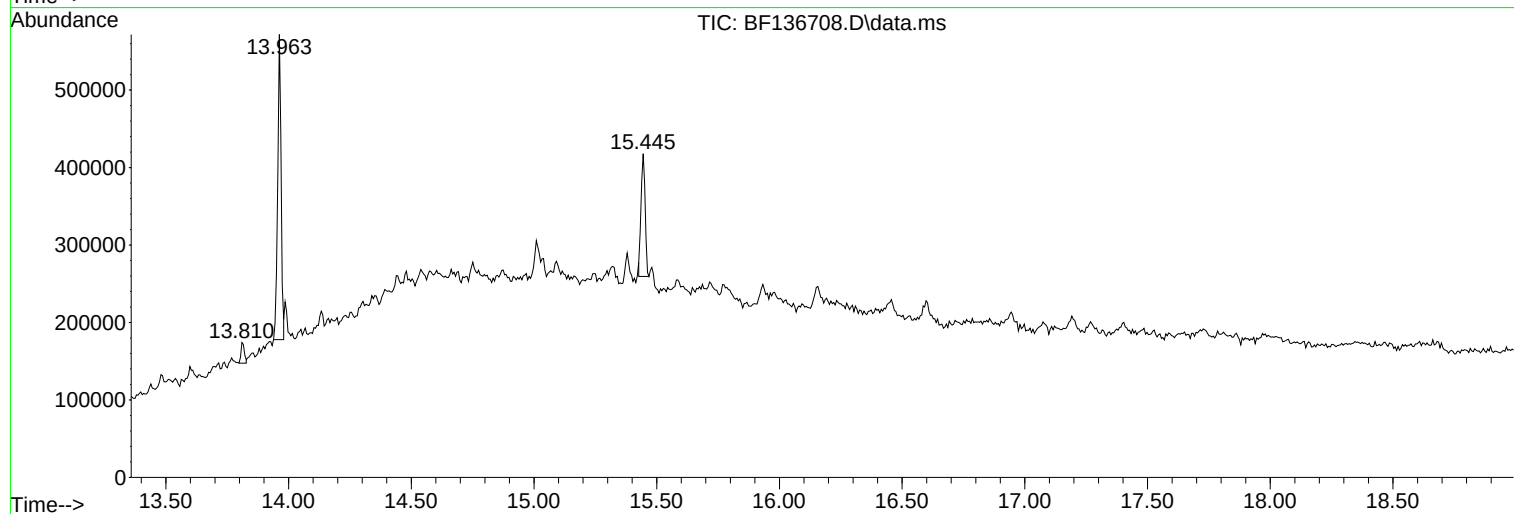
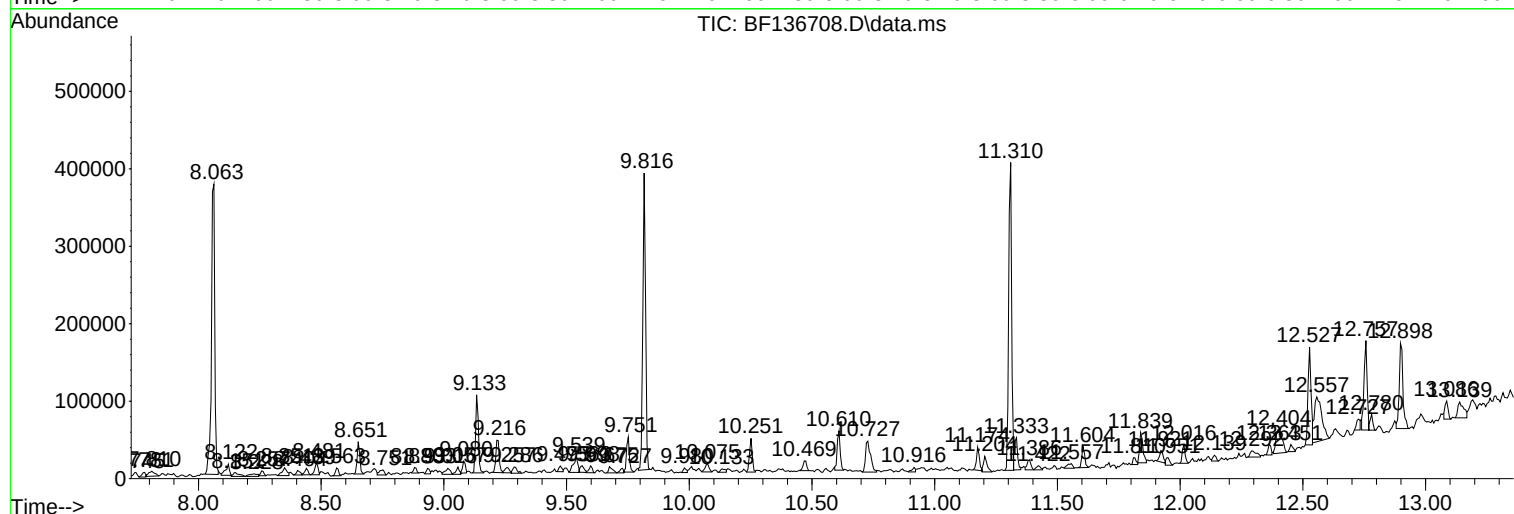
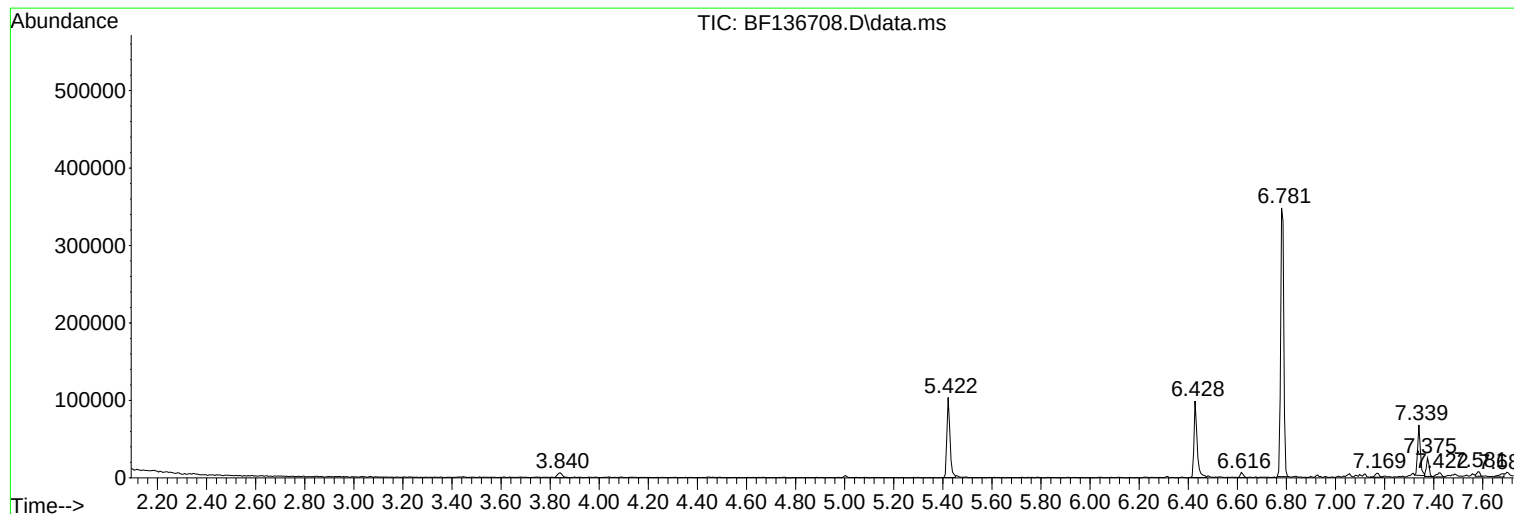
Sum of corrected areas: 3636507

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
Data File : BF136708.D
Acq On : 23 Dec 2023 03:20
Operator : CG\JU
Sample : 05940-03 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-02-122023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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\BF122223\
Data File : BF136708.D
Acq On : 23 Dec 2023 03:20
Operator : CG\JU
Sample : 05940-03 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-02-122023

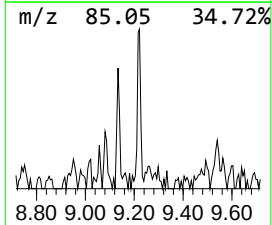
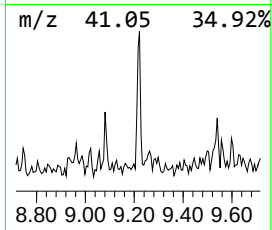
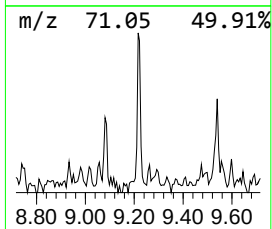
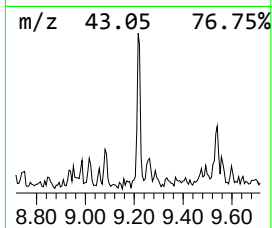
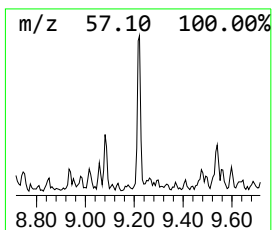
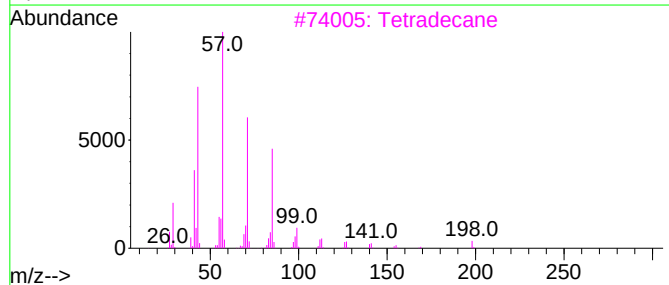
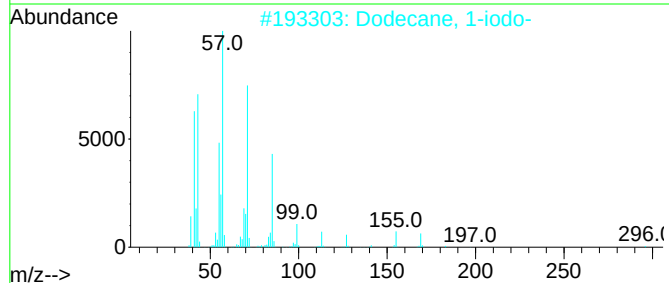
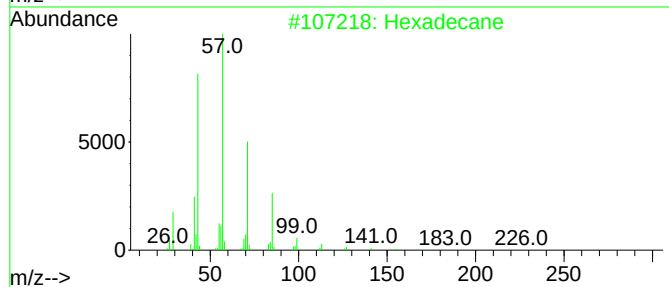
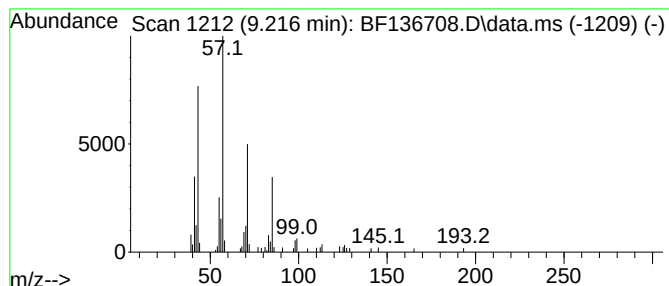
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.216	2.64 ng	39546	Acenaphthene-d10	9.816

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	91
2		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
3		Tetradecane	198	C14H30	000629-59-4	80
4		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
5		Pentadecane	212	C15H32	000629-62-9	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
Data File : BF136708.D
Acq On : 23 Dec 2023 03:20
Operator : CG\JU
Sample : 05940-03 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-02-122023

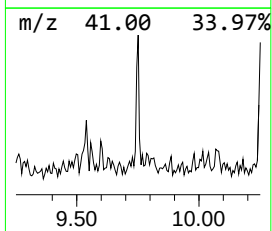
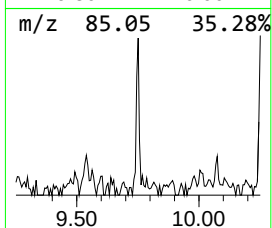
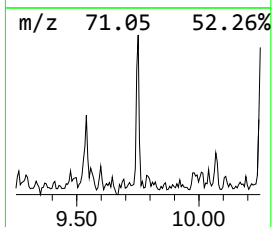
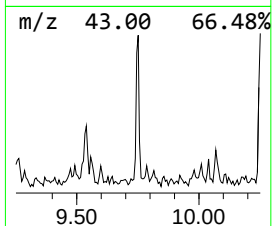
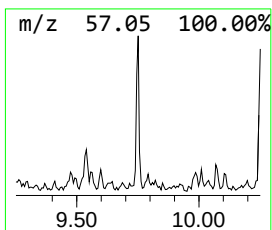
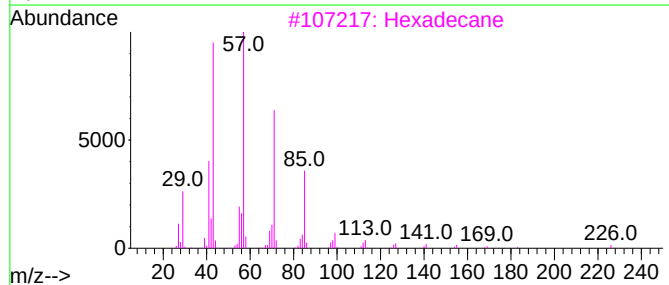
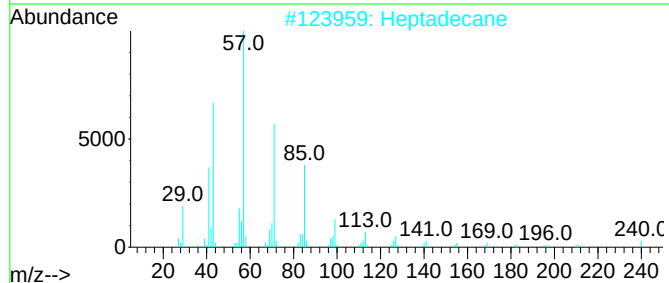
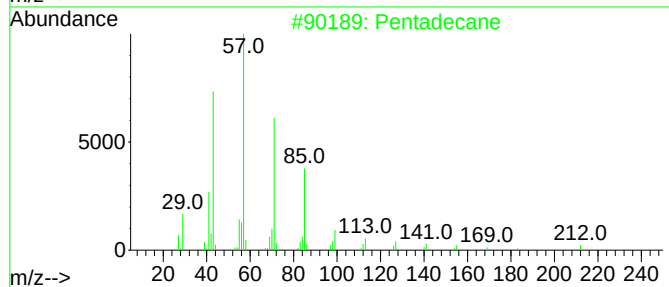
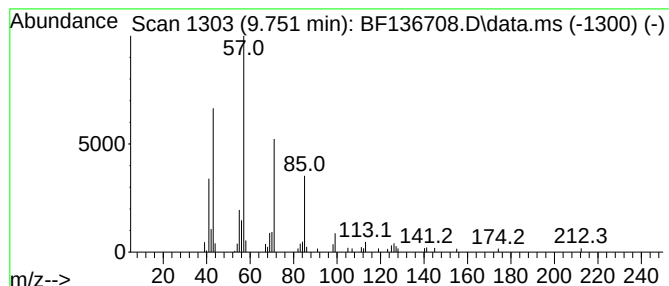
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Pentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.751	2.41 ng	36152	Acenaphthene-d10	9.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	94
2			Heptadecane	240	C17H36	000629-78-7	90
3			Hexadecane	226	C16H34	000544-76-3	90
4			Nonadecane	268	C19H40	000629-92-5	86
5			Tetracosane	338	C24H50	000646-31-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
Data File : BF136708.D
Acq On : 23 Dec 2023 03:20
Operator : CG\JU
Sample : 05940-03 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-02-122023

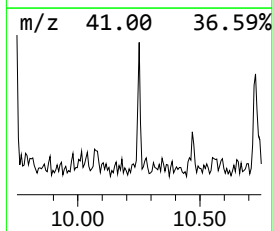
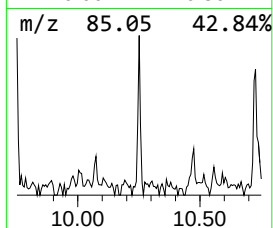
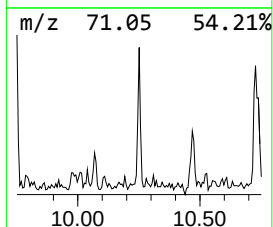
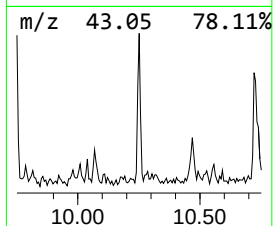
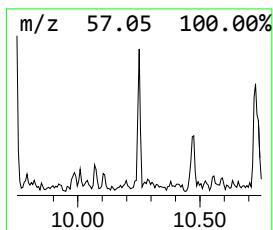
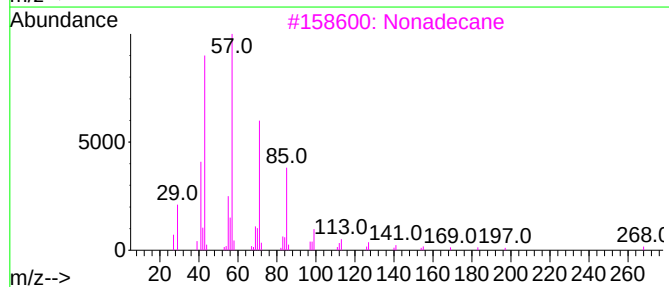
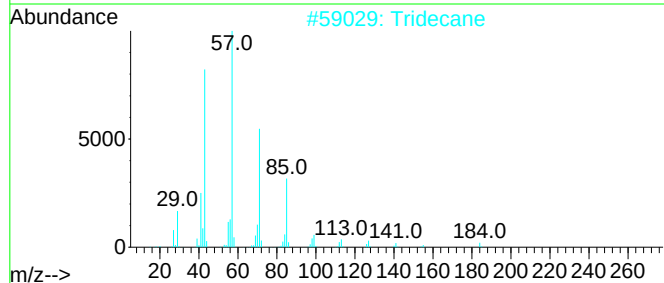
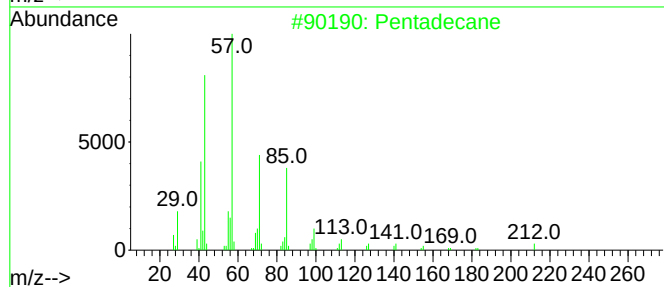
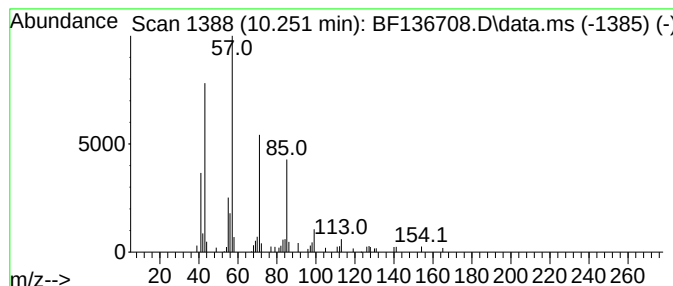
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Tridecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.251	2.20 ng	32963	Acenaphthene-d10	9.816

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	86
2		Tridecane	184	C13H28	000629-50-5	86
3		Nonadecane	268	C19H40	000629-92-5	83
4		Tetradecane	198	C14H30	000629-59-4	80
5		Hexadecane	226	C16H34	000544-76-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
Data File : BF136708.D
Acq On : 23 Dec 2023 03:20
Operator : CG\JU
Sample : 05940-03 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-02-122023

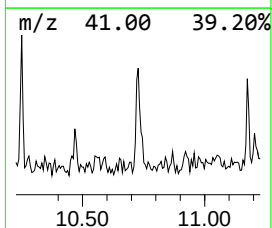
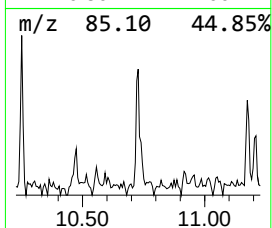
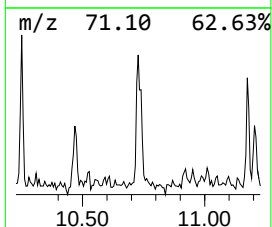
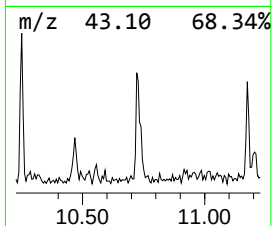
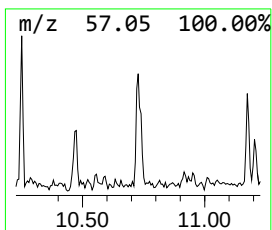
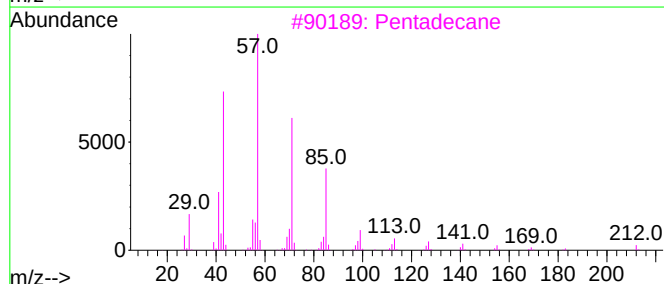
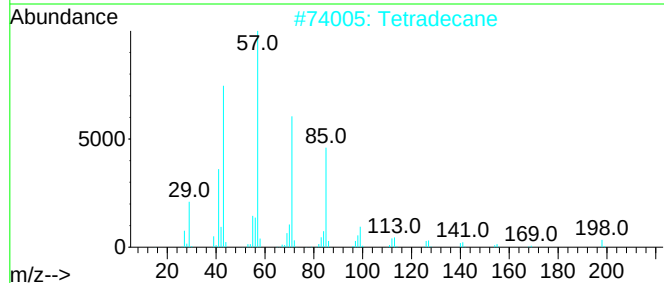
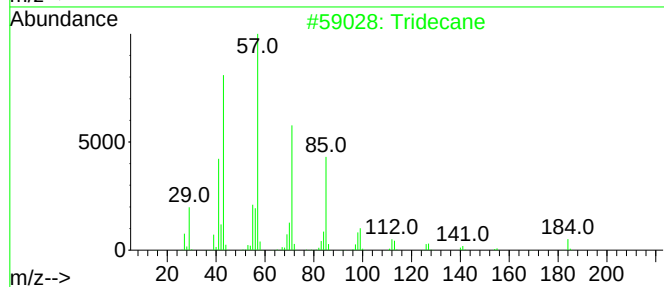
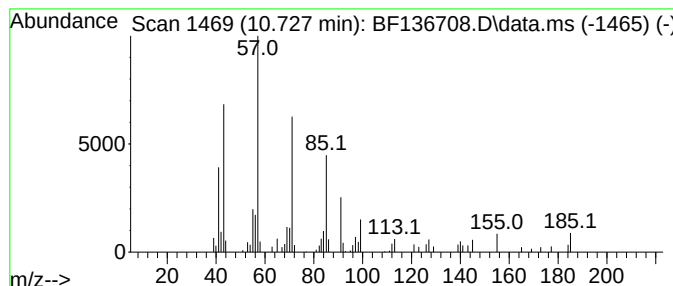
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tetradecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.727	3.33 ng	56516	Phenanthrene-d10	11.310

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	87
2		Tetradecane	198	C14H30	000629-59-4	80
3		Pentadecane	212	C15H32	000629-62-9	80
4		10-Methylnonadecane	282	C20H42	056862-62-5	80
5		Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
Data File : BF136708.D
Acq On : 23 Dec 2023 03:20
Operator : CG\JU
Sample : 05940-03 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-02-122023

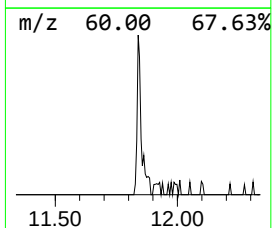
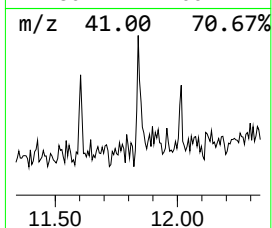
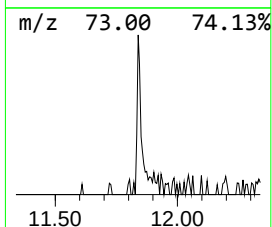
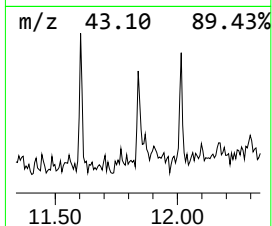
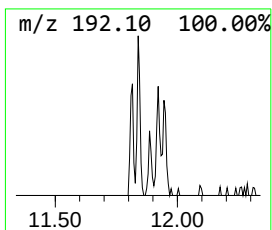
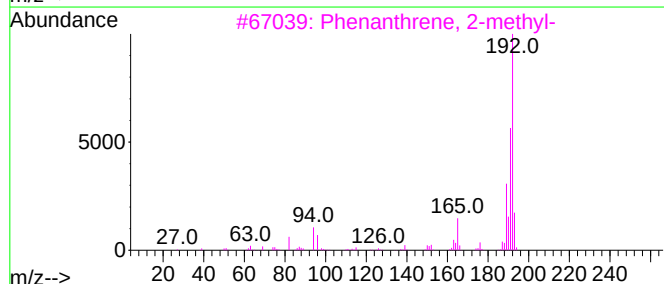
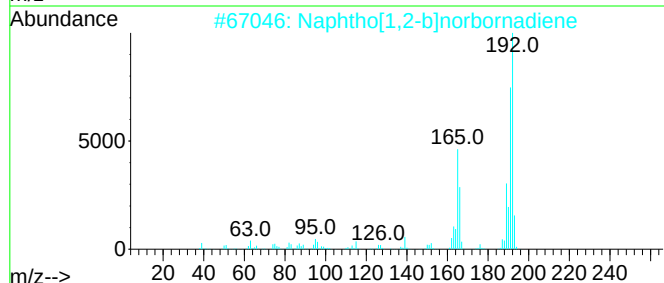
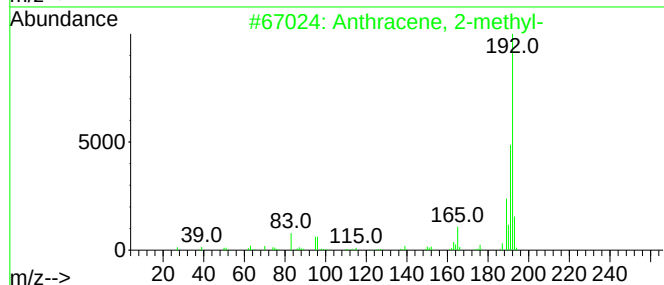
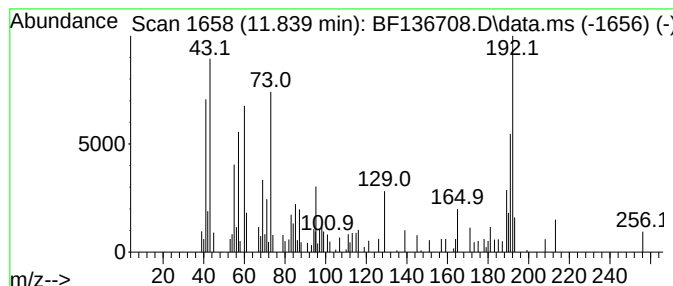
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown11.839 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.839	2.20 ng	37398	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	43
2			Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	43
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	38
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	38
5			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
Data File : BF136708.D
Acq On : 23 Dec 2023 03:20
Operator : CG\JU
Sample : 05940-03 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-02-122023

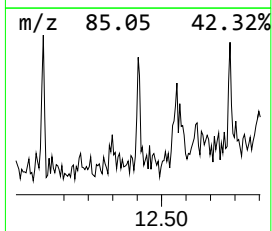
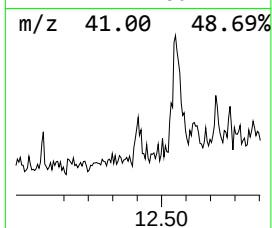
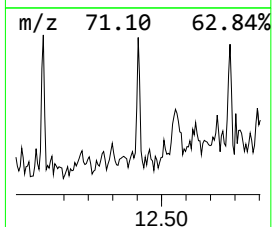
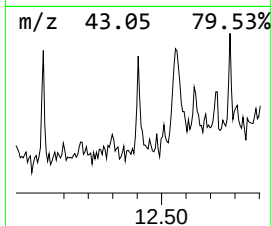
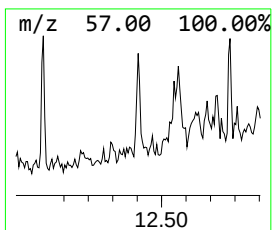
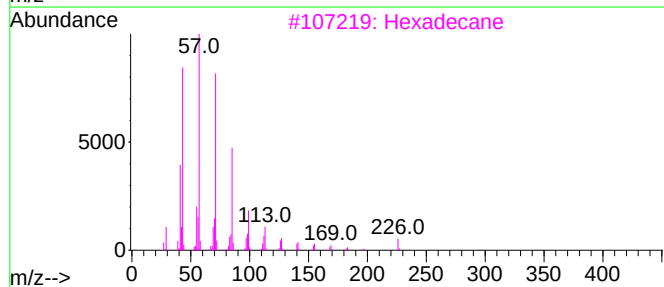
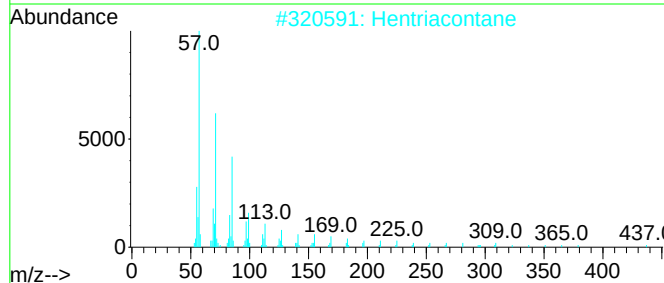
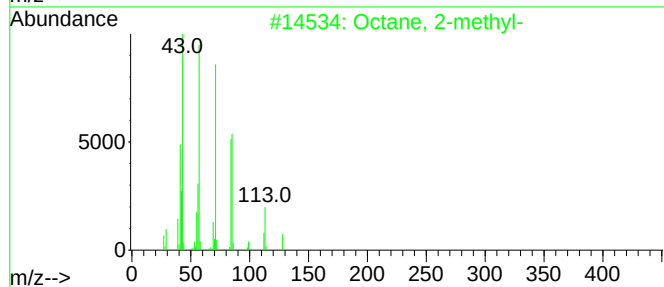
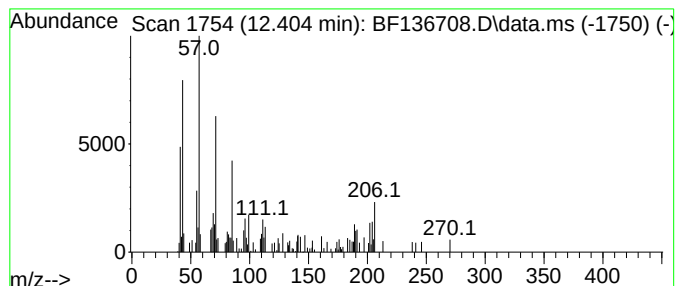
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown12.404 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.404	3.05 ng	51803	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-			128	C9H20	003221-61-2	43
2	Hentriacontane			437	C31H64	000630-04-6	43
3	Hexadecane			226	C16H34	000544-76-3	43
4	Tetracosane			338	C24H50	000646-31-1	43
5	Heptadecane			240	C17H36	000629-78-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
Data File : BF136708.D
Acq On : 23 Dec 2023 03:20
Operator : CG\JU
Sample : 05940-03 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-02-122023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecane	9.216	2.6	ng	39546	3	9.816	299889	20.0
Pentadecane	9.751	2.4	ng	36152	3	9.816	299889	20.0
Tridecane	10.251	2.2	ng	32963	3	9.816	299889	20.0
Tetradecane	10.727	3.3	ng	56516	4	11.310	339518	20.0
unknown11.839	11.839	2.2	ng	37398	4	11.310	339518	20.0
unknown12.404	12.404	3.0	ng	51803	4	11.310	339518	20.0