

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122623\
 Data File : BF136733.D
 Acq On : 26 Dec 2023 22:36
 Operator : CG\JU
 Sample : 05978-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 N41547

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: BF136733.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	506	rVB	22651	28868	1.24%	0.105%
2	5.428	564	568	571	rBV	1678325	1463852	62.67%	5.335%
3	6.428	734	738	752	rBV	1413740	1486599	63.65%	5.418%
4	6.616	766	770	782	rVB2	19848	29739	1.27%	0.108%
5	6.781	795	798	802	rBV	545505	422164	18.07%	1.539%
6	7.345	889	894	897	rBV	1079526	945769	40.49%	3.447%
7	7.851	976	980	991	rBV	81632	71253	3.05%	0.260%
8	8.057	1011	1015	1019	rBV	674222	536247	22.96%	1.954%
9	8.498	1088	1090	1094	rVB	28025	23559	1.01%	0.086%
10	8.657	1114	1117	1120	rVB	49767	39843	1.71%	0.145%
11	8.775	1129	1137	1140	rBV2	49884	62601	2.68%	0.228%
12	9.139	1194	1199	1202	rBV	1890414	1722931	73.76%	6.279%
13	9.257	1215	1219	1225	rBV	469799	412645	17.67%	1.504%
14	9.686	1285	1292	1296	rVB2	71342	87356	3.74%	0.318%
15	9.816	1310	1314	1316	rBV	670656	546799	23.41%	1.993%
16	9.839	1316	1318	1321	rVB	121639	93604	4.01%	0.341%
17	9.922	1328	1332	1338	rVB2	197526	236460	10.12%	0.862%
18	9.975	1338	1341	1344	rBV	28578	27196	1.16%	0.099%
19	10.028	1347	1350	1354	rBV	27148	29117	1.25%	0.106%
20	10.522	1431	1434	1441	rBV2	21784	28171	1.21%	0.103%
21	10.610	1445	1449	1452	rBV	895878	786957	33.69%	2.868%
22	10.728	1466	1469	1472	rBV	134320	115929	4.96%	0.422%
23	10.869	1489	1493	1496	rBV	195496	166958	7.15%	0.608%
24	10.928	1500	1503	1508	rVB	355282	294141	12.59%	1.072%
25	10.975	1508	1511	1513	rBV2	55261	57121	2.45%	0.208%
26	11.116	1532	1535	1537	rBV	31502	31487	1.35%	0.115%
27	11.304	1564	1567	1571	rBV	526816	460560	19.72%	1.678%
28	11.475	1594	1596	1600	rVB2	35907	31224	1.34%	0.114%
29	11.545	1604	1608	1624	rBV	238164	599482	25.67%	2.185%
30	11.657	1624	1627	1630	rVV	164274	140514	6.02%	0.512%
31	11.698	1630	1634	1637	rVB2	145930	137698	5.90%	0.502%
32	11.786	1646	1649	1652	rVB	212031	168316	7.21%	0.613%
33	11.857	1654	1661	1671	rVV2	1288486	1968293	84.27%	7.173%
34	12.004	1684	1686	1693	rVB	55926	71493	3.06%	0.261%
35	12.092	1698	1701	1704	rVB	663782	561111	24.02%	2.045%
36	12.245	1725	1727	1733	rVB7	18046	26210	1.12%	0.096%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122623\
 Data File : BF136733.D
 Acq On : 26 Dec 2023 22:36
 Operator : CG\JU
 Sample : 05978-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 N41547

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	12.333	1739	1742	1745	rVB2	29662	26242	1.12%	0.096%
38	12.375	1745	1749	1758	rBV	260471	642062	27.49%	2.340%
39	12.498	1766	1770	1773	rBV	160963	143284	6.13%	0.522%
40	12.539	1773	1777	1778	rBV3	72188	81010	3.47%	0.295%

41	12.616	1788	1790	1791	rBV	220191	174831	7.49%	0.637%
42	12.645	1791	1795	1804	rVV2	1694330	2335709	100.00%	8.512%
43	12.733	1808	1810	1815	rVV4	62733	117472	5.03%	0.428%
44	12.780	1815	1818	1820	rVV	94556	103255	4.42%	0.376%
45	12.804	1820	1822	1826	rVB2	153299	148626	6.36%	0.542%

46	12.904	1835	1839	1842	rVB	1382928	1199771	51.37%	4.372%
47	13.110	1871	1874	1876	rBV3	27902	29185	1.25%	0.106%
48	13.139	1876	1879	1881	rVB	156030	143389	6.14%	0.523%
49	13.257	1896	1899	1906	rBV	135638	144541	6.19%	0.527%
50	13.374	1915	1919	1921	rBV	273576	267837	11.47%	0.976%

51	13.398	1921	1923	1930	rVV	472956	512951	21.96%	1.869%
52	13.480	1931	1937	1940	rVV2	259072	288132	12.34%	1.050%
53	13.510	1940	1942	1946	rVV3	74399	85170	3.65%	0.310%
54	13.545	1946	1948	1950	rVB	42434	31705	1.36%	0.116%
55	13.810	1990	1993	1998	rBV	268000	262566	11.24%	0.957%

56	13.957	2014	2018	2026	rBV	529120	574437	24.59%	2.093%
57	14.027	2026	2030	2032	rBV2	26201	30263	1.30%	0.110%
58	14.069	2033	2037	2038	rBV	181767	182366	7.81%	0.665%
59	14.086	2038	2040	2043	rVV	481808	451463	19.33%	1.645%
60	14.127	2045	2047	2050	rVV	240130	225957	9.67%	0.823%

61	14.169	2050	2054	2055	rVV3	38711	41647	1.78%	0.152%
62	14.186	2055	2057	2059	rVB	38461	31010	1.33%	0.113%
63	14.439	2096	2100	2103	rBV	284248	257370	11.02%	0.938%
64	14.480	2105	2107	2109	rBV2	30302	24185	1.04%	0.088%
65	14.604	2124	2128	2131	rBV3	131134	162203	6.94%	0.591%

66	14.627	2131	2132	2136	rVB	44855	30336	1.30%	0.111%
67	14.733	2143	2150	2157	rBV3	487769	969917	41.53%	3.535%
68	14.821	2161	2165	2170	rVV	254197	327628	14.03%	1.194%
69	14.874	2171	2174	2179	rVB	53480	70192	3.01%	0.256%
70	15.086	2206	2210	2216	rVB	238634	287764	12.32%	1.049%

71	15.180	2223	2226	2230	rVB3	20922	24507	1.05%	0.089%
72	15.333	2248	2252	2256	rBV	78556	103364	4.43%	0.377%
73	15.439	2265	2270	2273	rBV	290794	368953	15.80%	1.345%
74	15.486	2273	2278	2279	rBV2	314447	442206	18.93%	1.612%
75	15.533	2284	2286	2290	rVB	57203	68287	2.92%	0.249%

76	15.621	2296	2301	2306	rBV4	41490	89686	3.84%	0.327%
----	--------	------	------	------	------	-------	-------	-------	--------

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122623\
Data File : BF136733.D
Acq On : 26 Dec 2023 22:36
Operator : CG\JU
Sample : 05978-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
N41547

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	15.921	2348	2352	2358	rVB	139845	224041	9.59%	0.816%
78	16.298	2411	2416	2422	rVB3	53024	97337	4.17%	0.355%
79	16.445	2435	2441	2446	rBV3	109727	218214	9.34%	0.795%
80	16.515	2446	2453	2459	rVV2	238480	495779	21.23%	1.807%
81	16.680	2477	2481	2487	rVB4	31504	68082	2.91%	0.248%
82	17.062	2543	2546	2557	rVB2	45606	105431	4.51%	0.384%
83	17.627	2634	2642	2652	rBV5	50451	155539	6.66%	0.567%
84	17.792	2664	2670	2679	rVB4	78982	198640	8.50%	0.724%
85	17.945	2687	2696	2705	rBV4	148360	462870	19.82%	1.687%

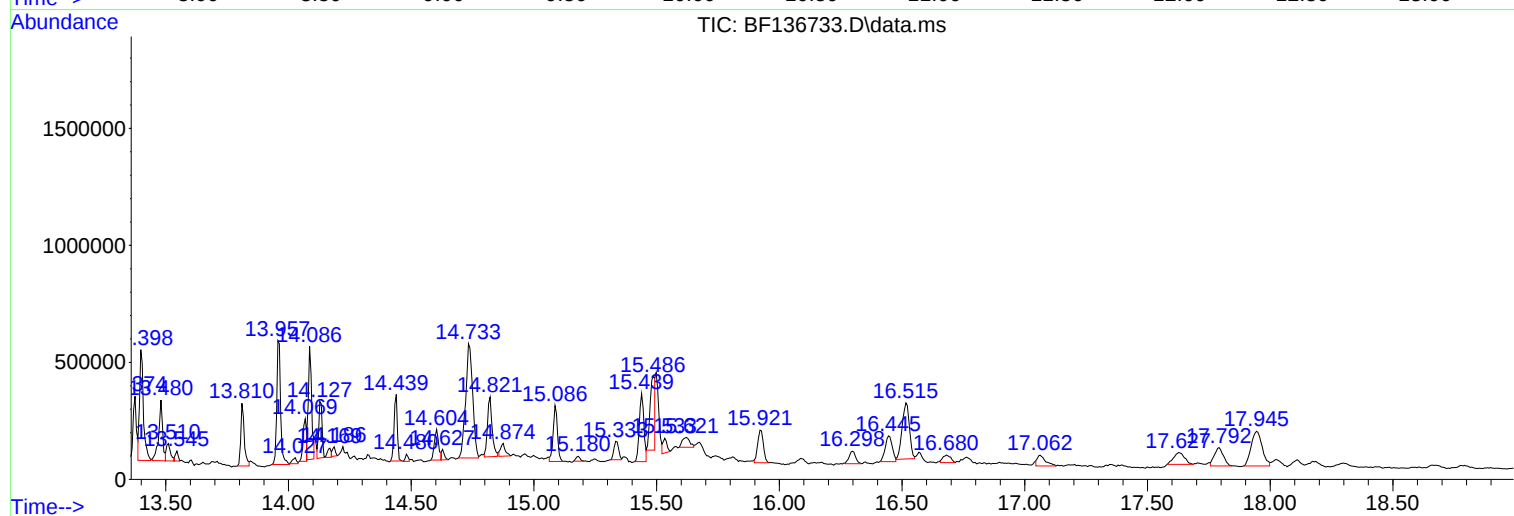
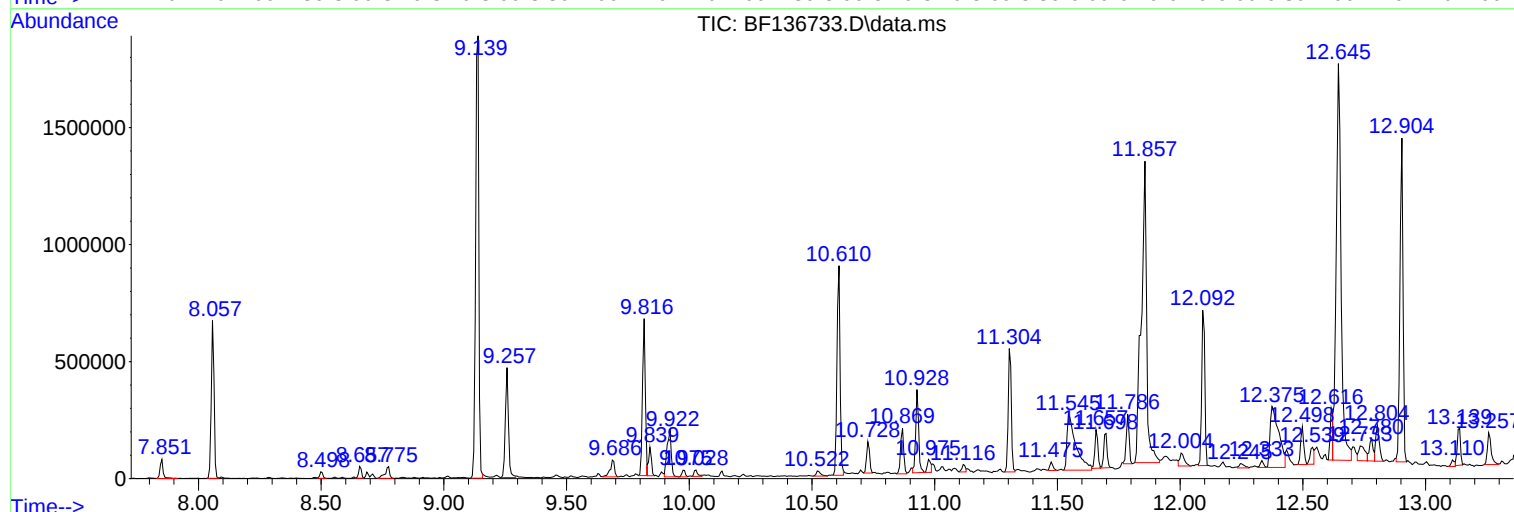
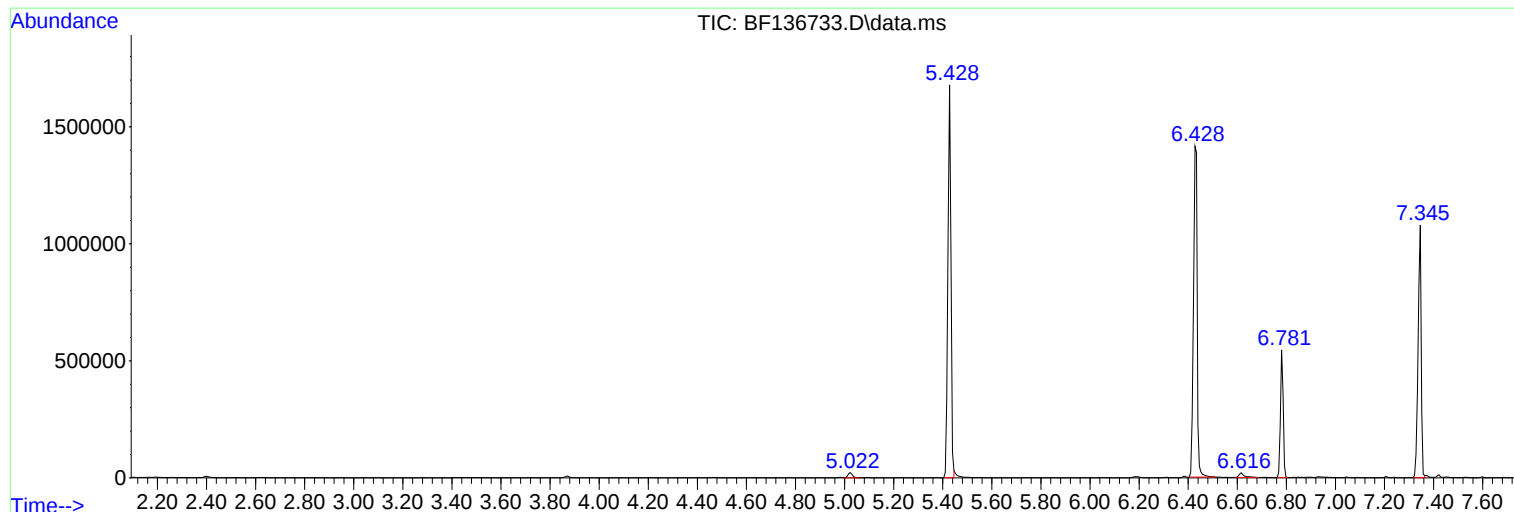
Sum of corrected areas: 27439679

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122623\
Data File : BF136733.D
Acq On : 26 Dec 2023 22:36
Operator : CG\JU
Sample : 05978-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
N41547

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\BF122623\
Data File : BF136733.D
Acq On : 26 Dec 2023 22:36
Operator : CG\JU
Sample : 05978-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

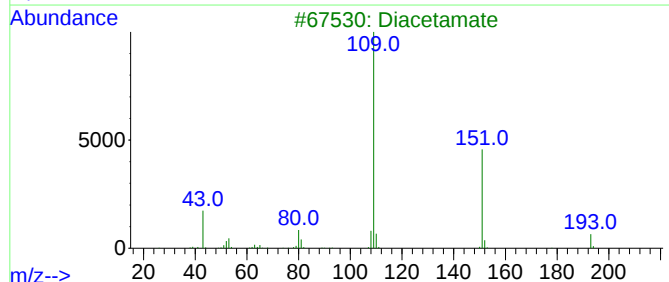
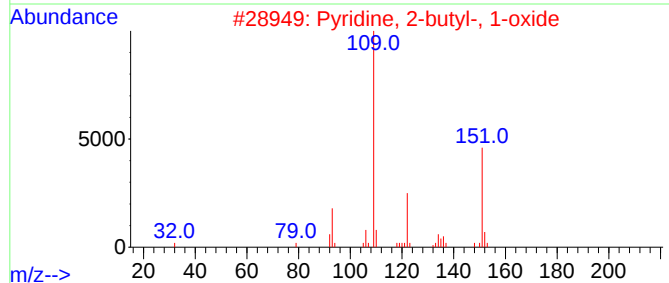
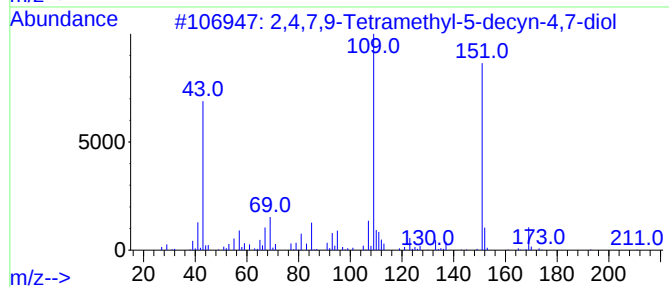
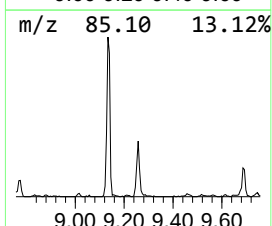
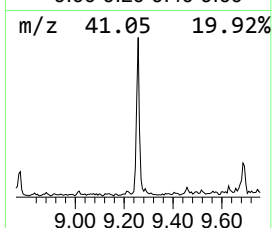
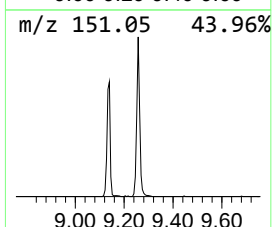
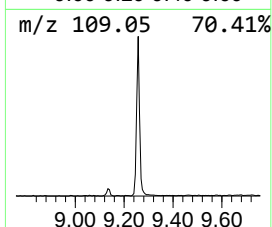
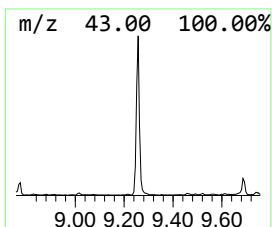
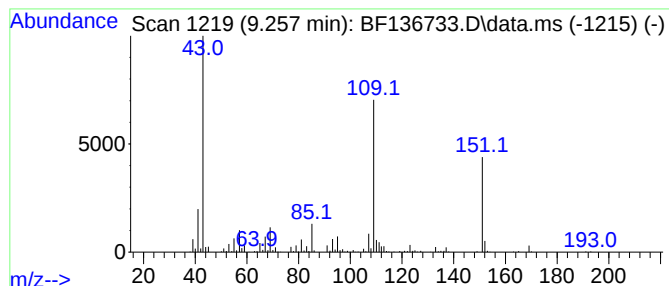
Instrument :
BNA_F
ClientSampleId :
N41547

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 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.257	15.09 ng	412645	Acenaphthene-d10	9.816	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
3	Diacetamate	193	C10H11NO3	002623-33-8	50
4	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	50
5	Metacetamol	151	C8H9NO2	000621-42-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122623\
Data File : BF136733.D
Acq On : 26 Dec 2023 22:36
Operator : CG\JU
Sample : 05978-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
N41547

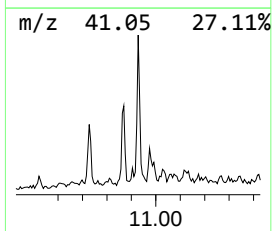
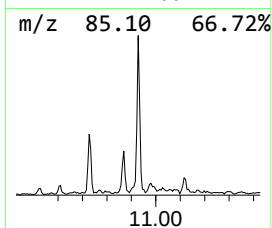
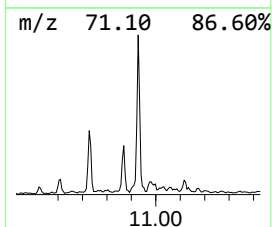
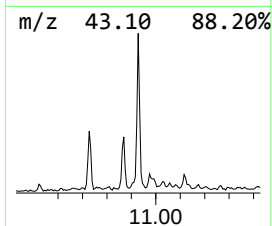
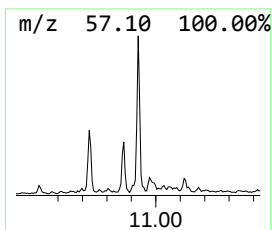
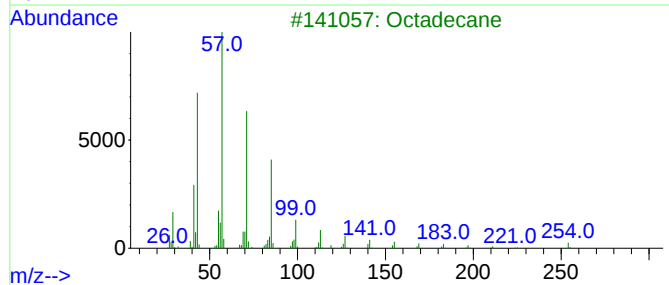
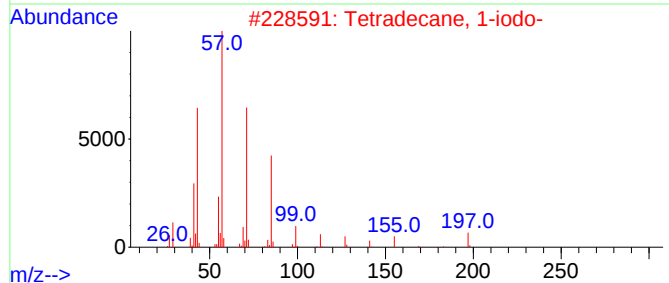
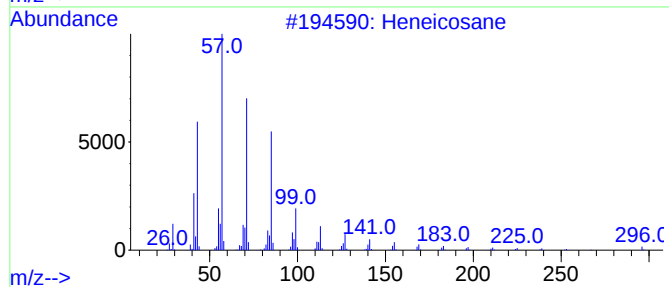
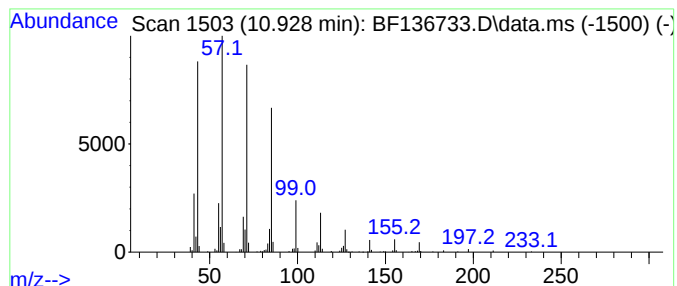
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Heneicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.928	12.77 ng	294141	Phenanthrene-d10	11.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	90
2			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
3			Octadecane	254	C18H38	000593-45-3	78
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64
5			Decane, 2-methyl-	156	C11H24	006975-98-0	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122623\
Data File : BF136733.D
Acq On : 26 Dec 2023 22:36
Operator : CG\JU
Sample : 05978-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
N41547

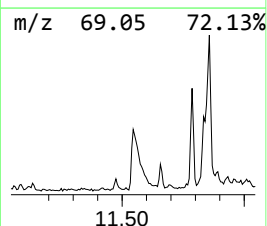
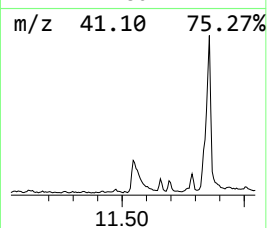
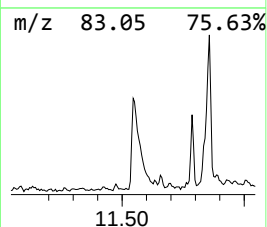
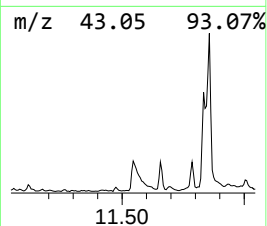
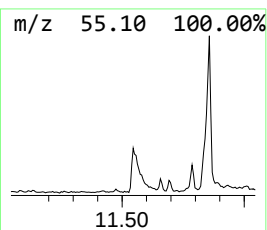
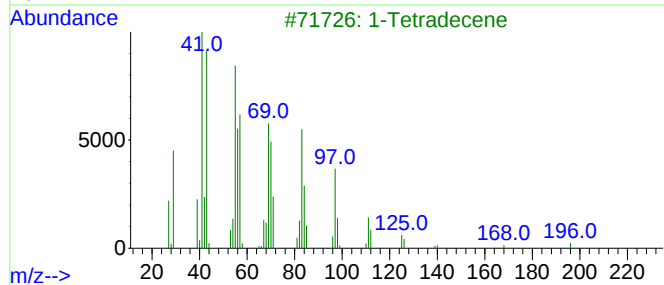
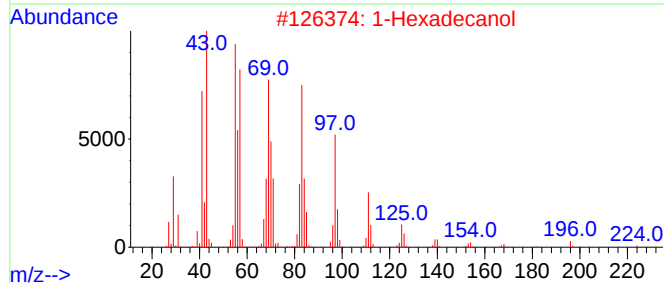
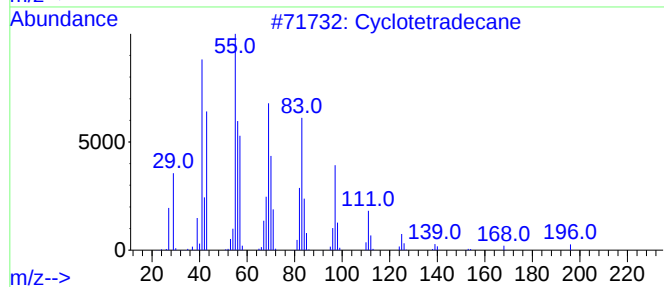
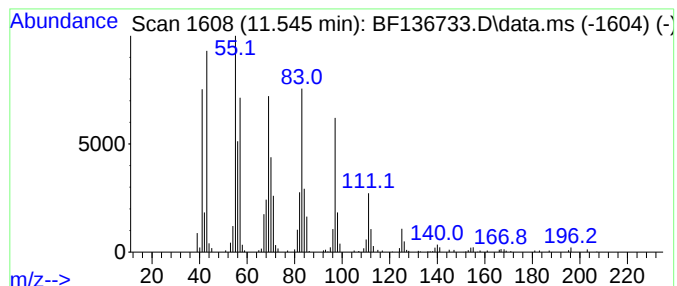
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Cyclotetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.545	26.03 ng	599482	Phenanthrene-d10	11.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetradecane	196	C14H28	000295-17-0	96
2			1-Hexadecanol	242	C16H34O	036653-82-4	95
3			1-Tetradecene	196	C14H28	001120-36-1	94
4			n-Pentadecanol	228	C15H32O	000629-76-5	91
5			1-Tetradecanol	214	C14H30O	000112-72-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122623\
Data File : BF136733.D
Acq On : 26 Dec 2023 22:36
Operator : CG\JU
Sample : 05978-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
N41547

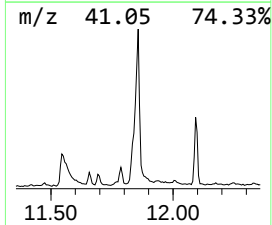
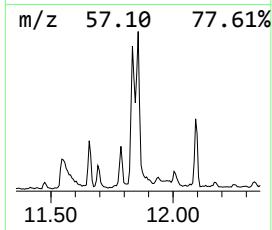
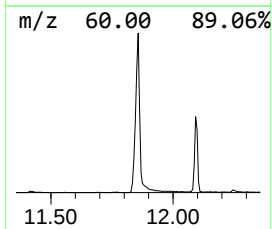
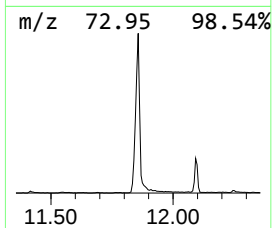
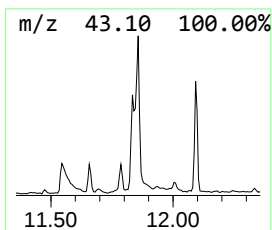
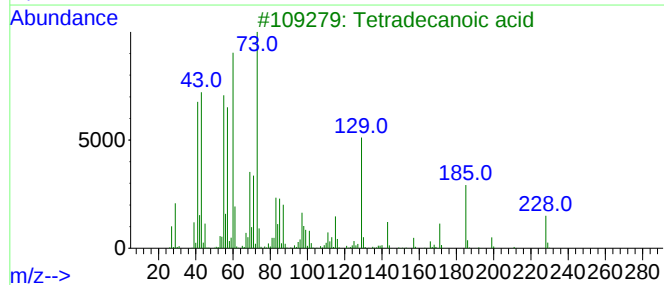
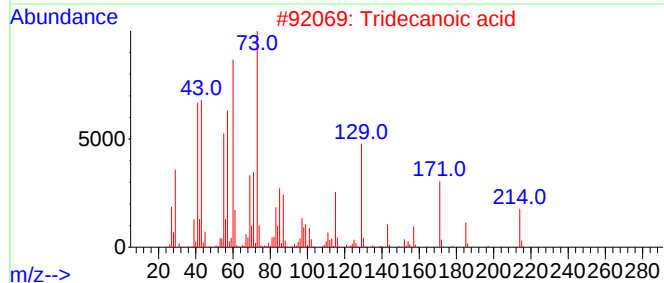
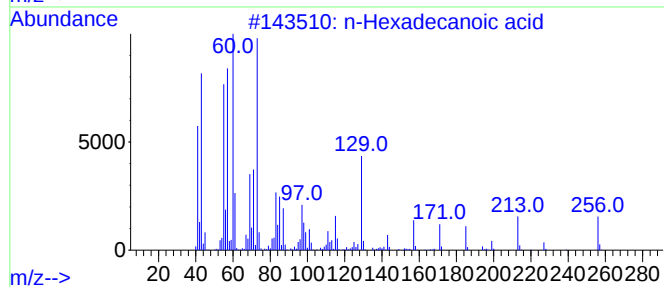
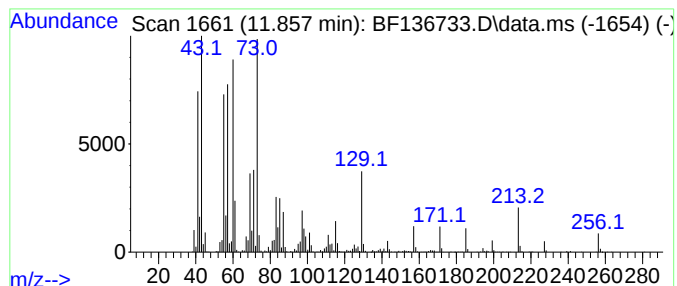
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.857	85.47 ng	1968290	Phenanthrene-d10	11.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	94
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5			Nonanoic acid	158	C9H18O2	000112-05-0	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122623\
Data File : BF136733.D
Acq On : 26 Dec 2023 22:36
Operator : CG\JU
Sample : 05978-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
N41547

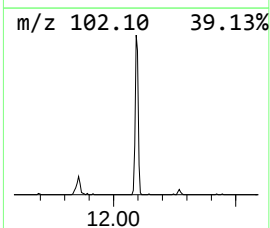
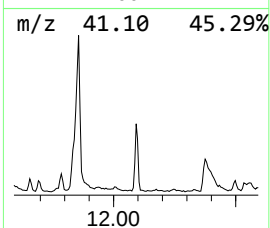
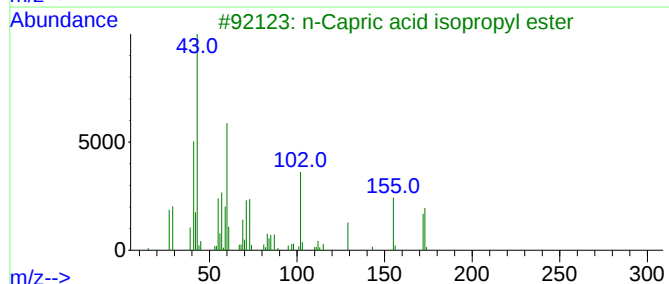
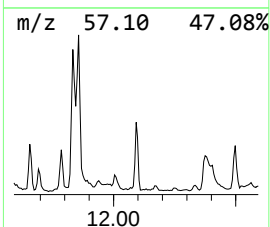
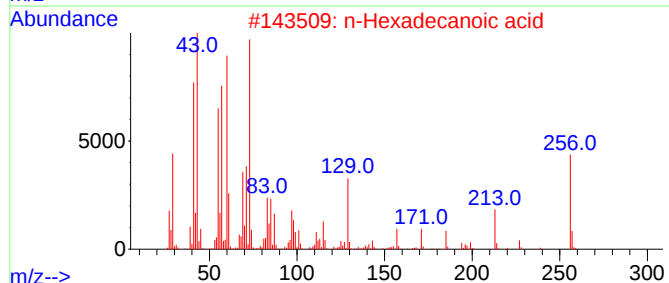
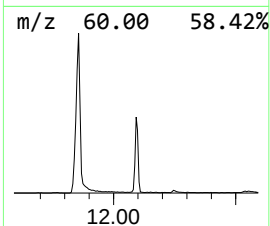
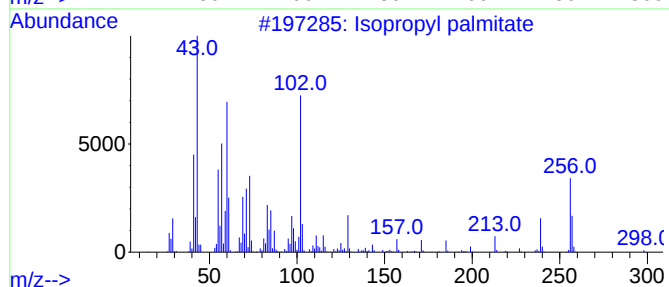
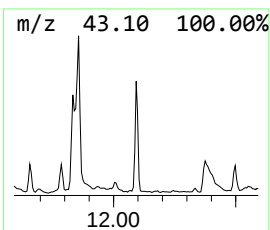
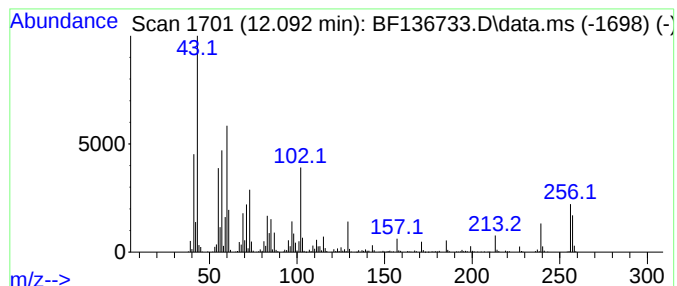
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Isopropyl palmitate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.092	24.37 ng	561111	Phenanthrene-d10	11.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl palmitate	298	C19H38O2	000142-91-6	91
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	55
3			n-Capric acid isopropyl ester	214	C13H26O2	002311-59-3	50
4			Dodecanoic acid, 1-methylethyl e...	242	C15H30O2	010233-13-3	50
5			.alpha.-D-Galactopyranoside, methyl	194	C7H14O6	003396-99-4	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122623\
Data File : BF136733.D
Acq On : 26 Dec 2023 22:36
Operator : CG\JU
Sample : 05978-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
N41547

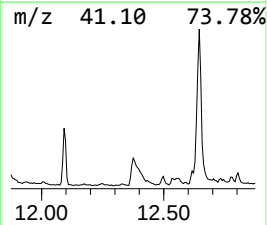
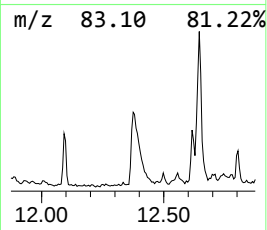
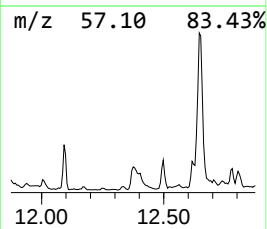
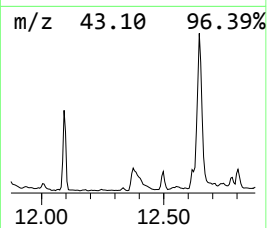
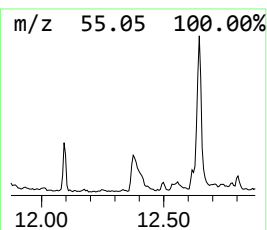
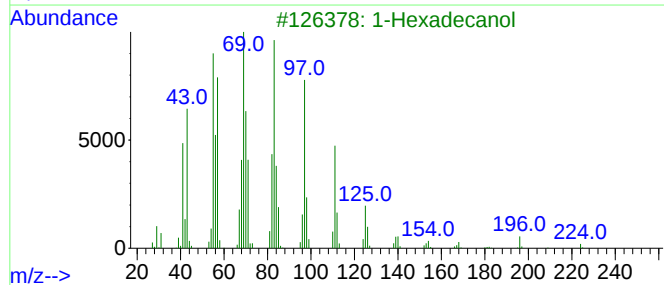
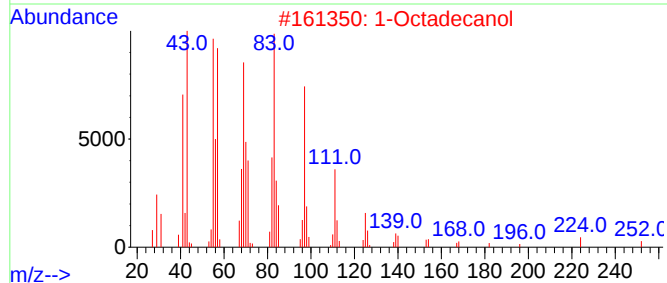
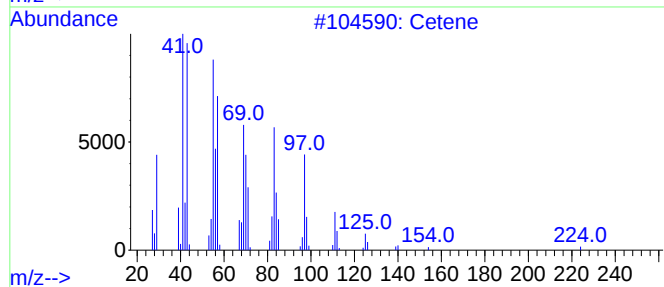
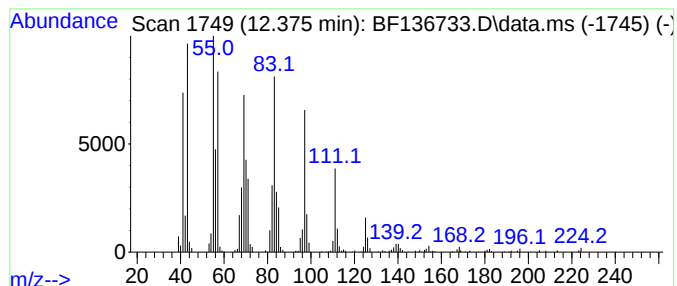
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Cetene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.374	27.88 ng	642062	Phenanthrene-d10	11.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cetene	224	C16H32	000629-73-2	97
2			1-Octadecanol	270	C18H38O	000112-92-5	94
3			1-Hexadecanol	242	C16H34O	036653-82-4	94
4			Cyclotetradecane	196	C14H28	000295-17-0	93
5			Pentafluoropropionic acid, tride...	346	C16H27F5O2	959261-22-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122623\
Data File : BF136733.D
Acq On : 26 Dec 2023 22:36
Operator : CG\JU
Sample : 05978-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
N41547

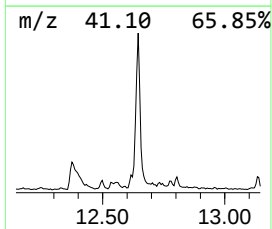
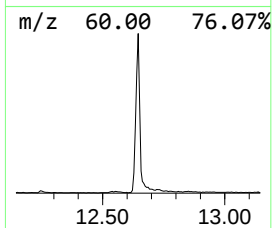
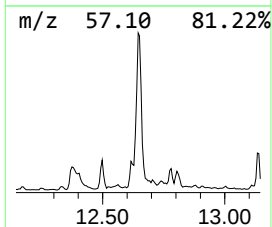
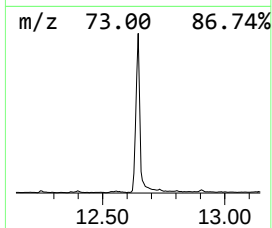
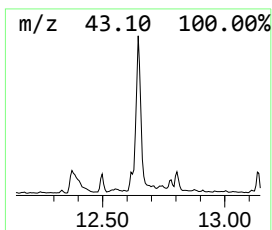
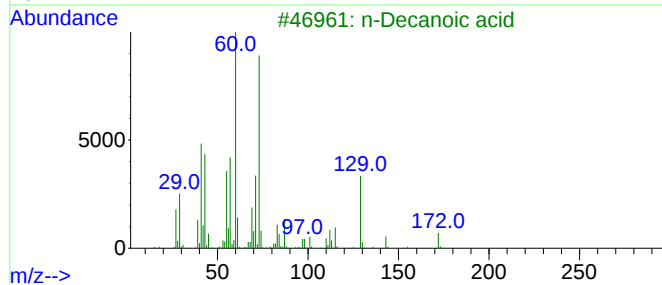
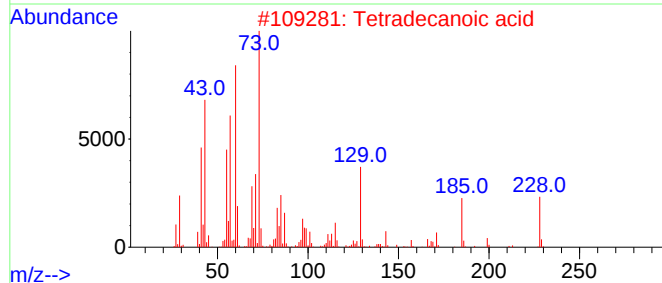
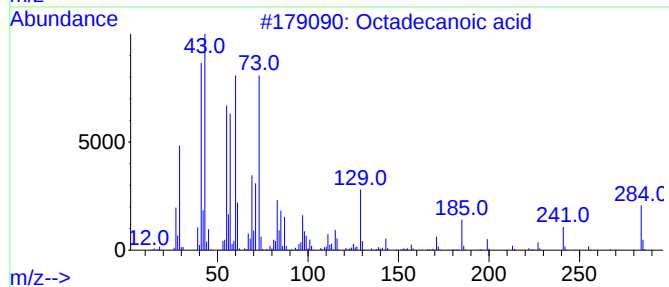
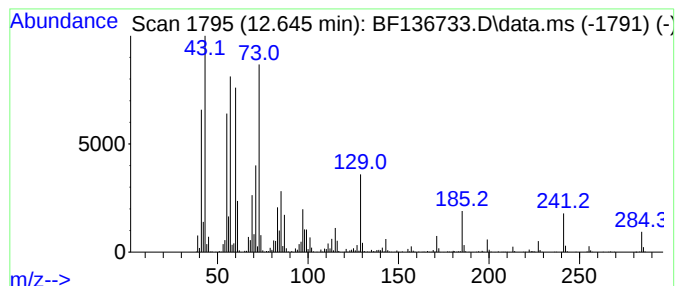
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.645	81.32 ng	2335710	Chrysene-d12	13.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	97
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
3			n-Decanoic acid	172	C10H20O2	000334-48-5	70
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	62
5			Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122623\
Data File : BF136733.D
Acq On : 26 Dec 2023 22:36
Operator : CG\JU
Sample : 05978-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
N41547

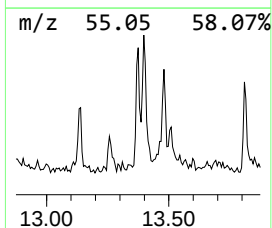
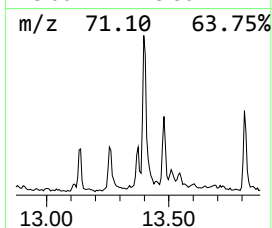
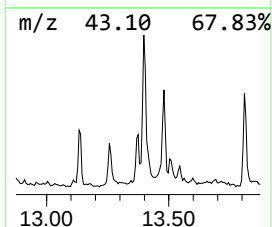
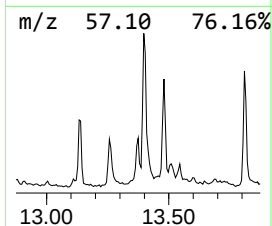
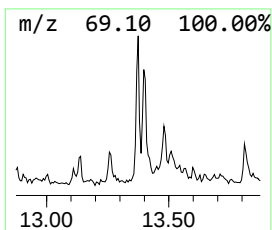
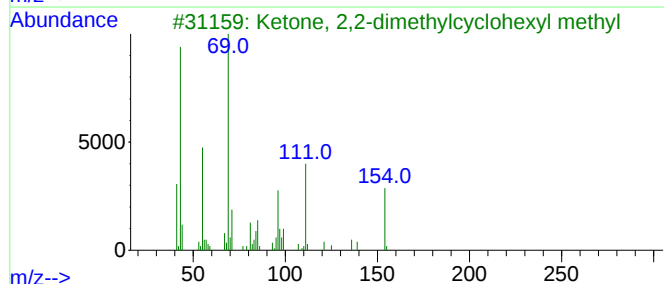
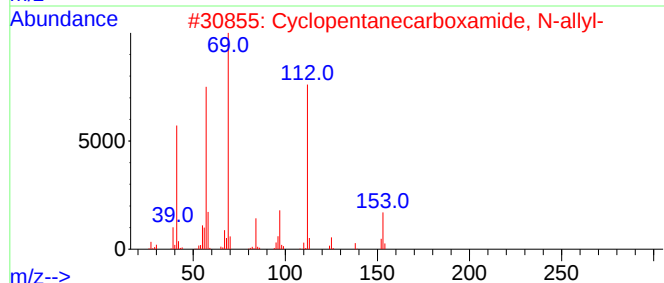
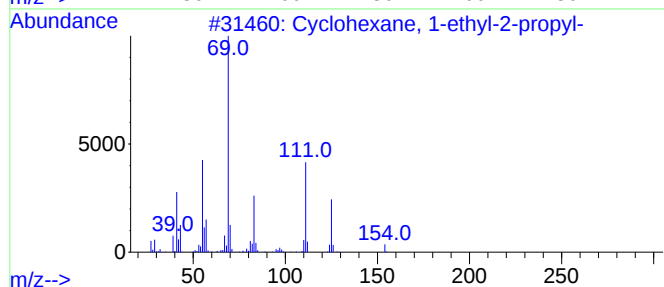
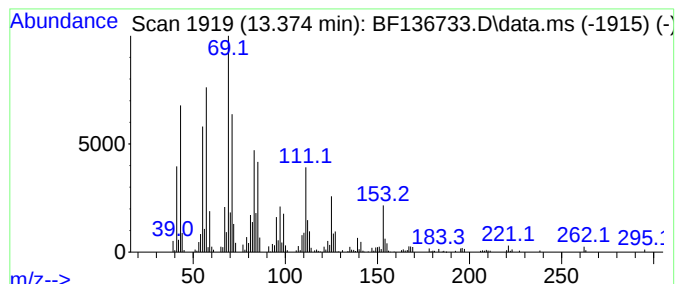
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown13.374 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.374	9.33 ng	267837	Chrysene-d12	13.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	45
2			Cyclopentanecarboxamide, N-allyl-	153	C9H15NO	1010340-11-3	38
3			Ketone, 2,2-dimethylcyclohexyl m...	154	C10H18O	017983-26-5	38
4			Ethanone, 1-cyclopentyl-	112	C7H12O	006004-60-0	38
5			2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122623\
Data File : BF136733.D
Acq On : 26 Dec 2023 22:36
Operator : CG\JU
Sample : 05978-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

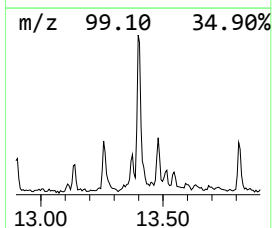
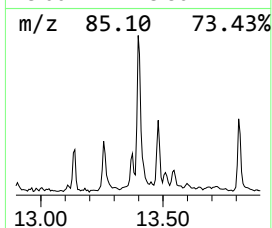
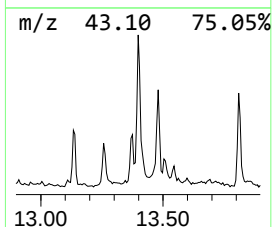
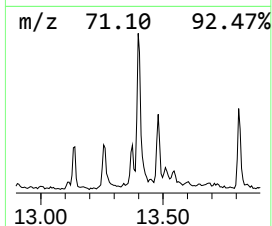
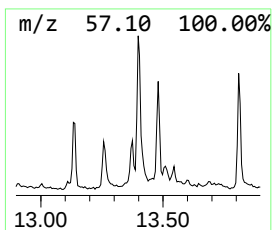
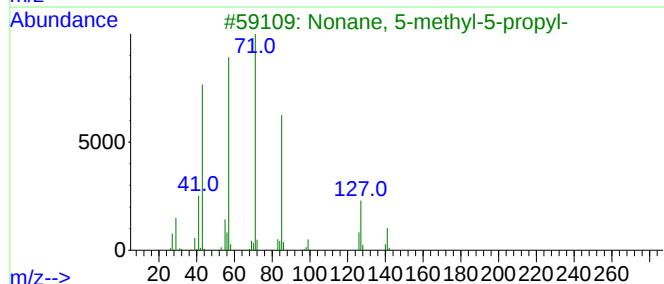
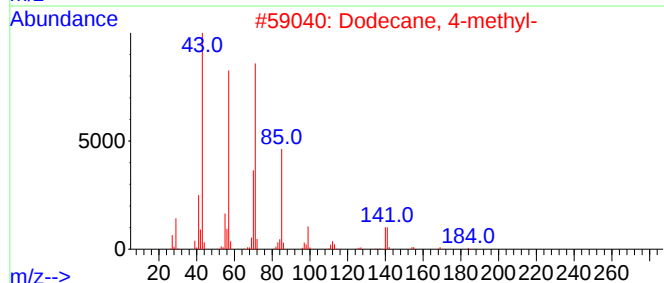
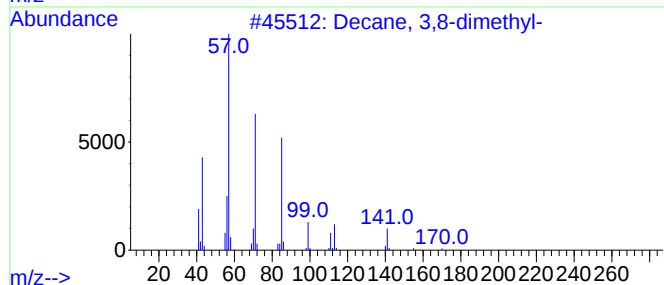
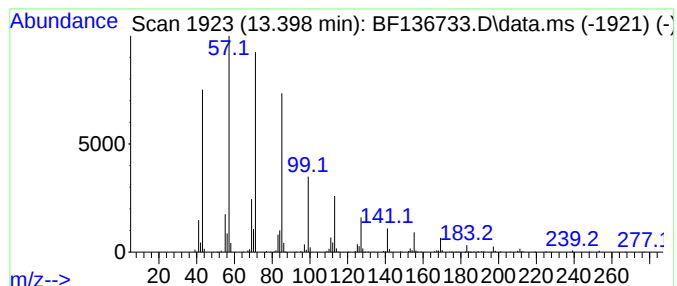
Instrument :
BNA_F
ClientSampleId :
N41547

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 9 Decane, 3,8-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.398	17.86 ng	512951	Chrysene-d12		13.963	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-		170	C12H26	017312-55-9	72
2	Dodecane, 4-methyl-		184	C13H28	006117-97-1	64
3	Nonane, 5-methyl-5-propyl-		184	C13H28	017312-75-3	64
4	Heneicosane, 11-(1-ethylpropyl)-		366	C26H54	055282-11-6	64
5	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122623\
Data File : BF136733.D
Acq On : 26 Dec 2023 22:36
Operator : CG\JU
Sample : 05978-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
N41547

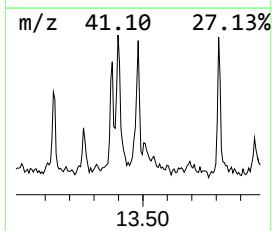
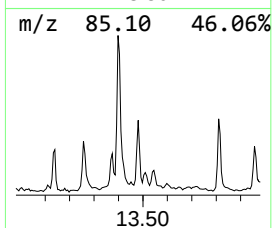
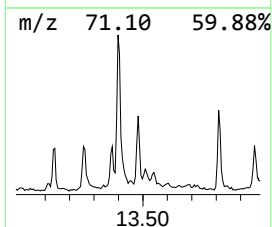
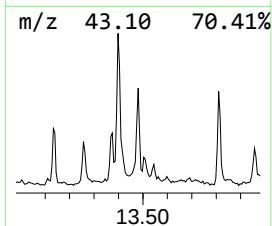
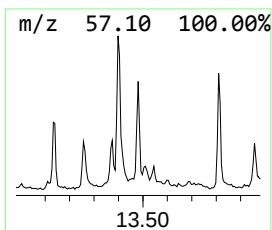
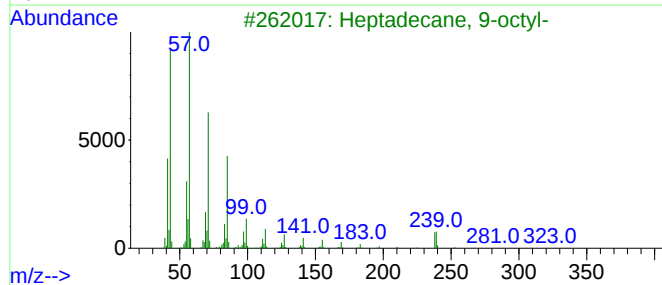
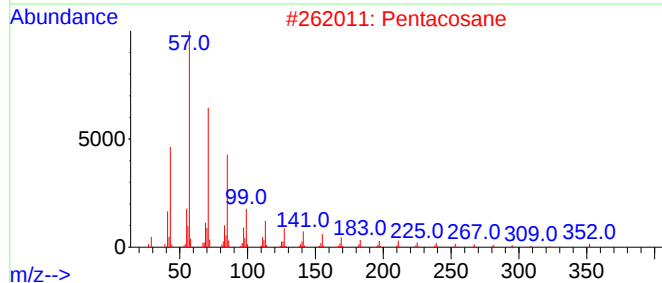
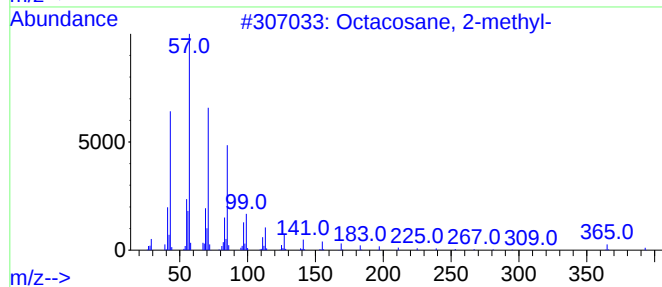
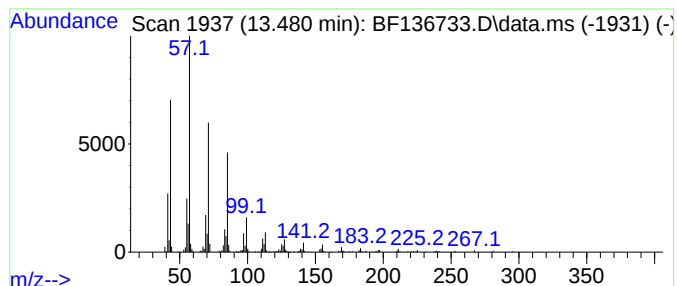
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octacosane, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.480	10.03 ng	288132	Chrysene-d12	13.963

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
2		Pentacosane	352	C25H52	000629-99-2	90
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4		Heptacosane	380	C27H56	000593-49-7	87
5		Eicosane, 9-octyl-	394	C28H58	013475-77-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122623\
Data File : BF136733.D
Acq On : 26 Dec 2023 22:36
Operator : CG\JU
Sample : 05978-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

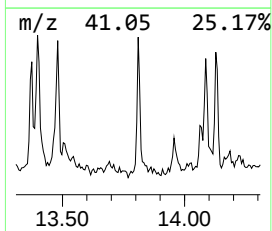
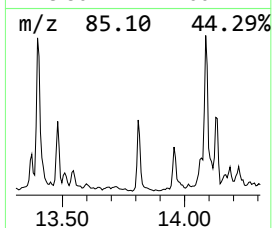
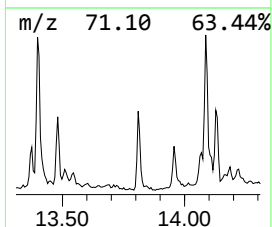
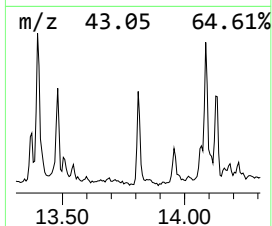
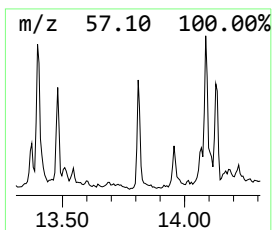
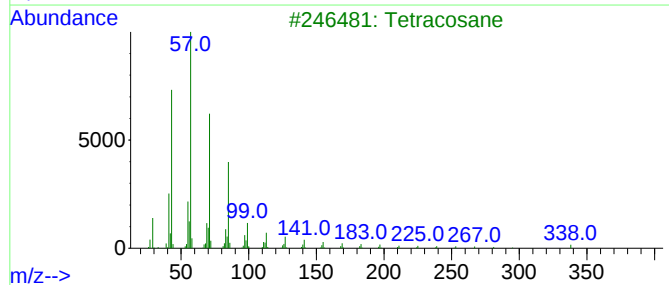
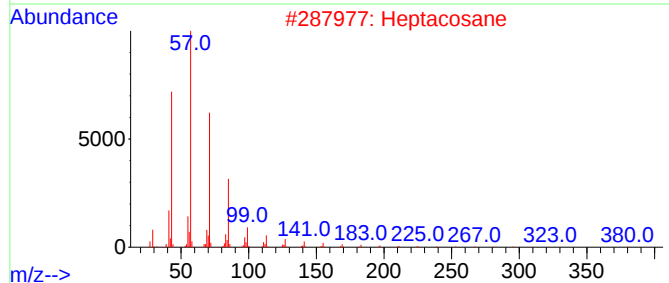
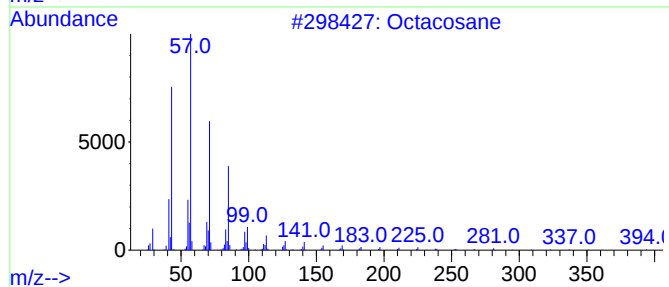
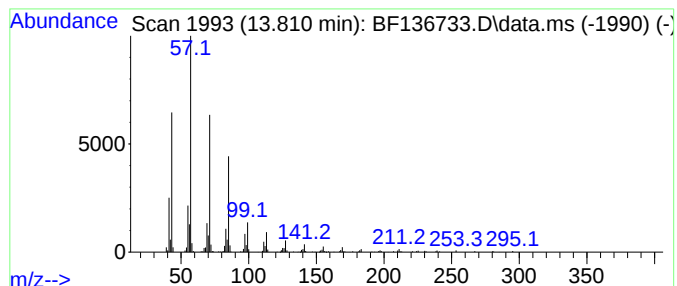
Instrument :
BNA_F
ClientSampleId :
N41547

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 11 Octacosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.810	9.14 ng	262566	Chrysene-d12	13.963	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122623\
Data File : BF136733.D
Acq On : 26 Dec 2023 22:36
Operator : CG\JU
Sample : 05978-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

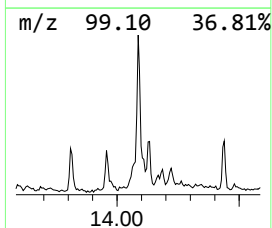
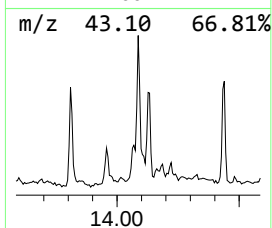
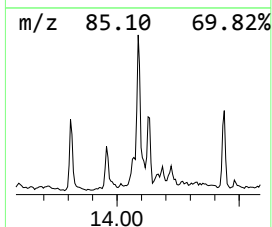
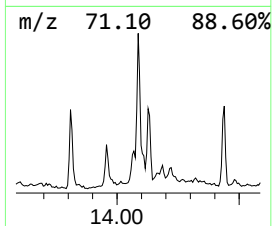
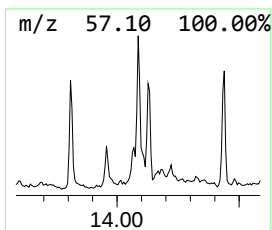
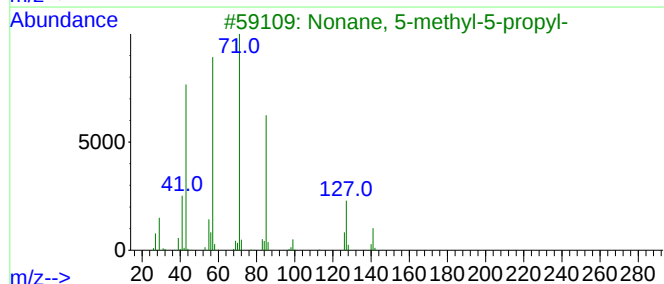
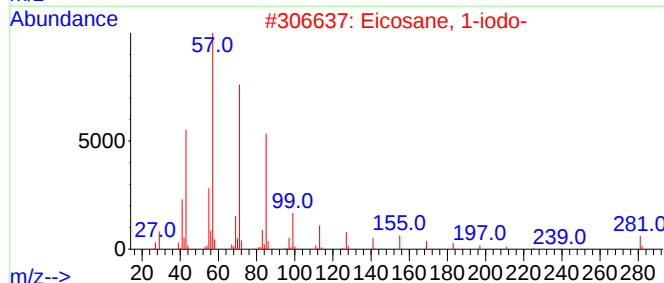
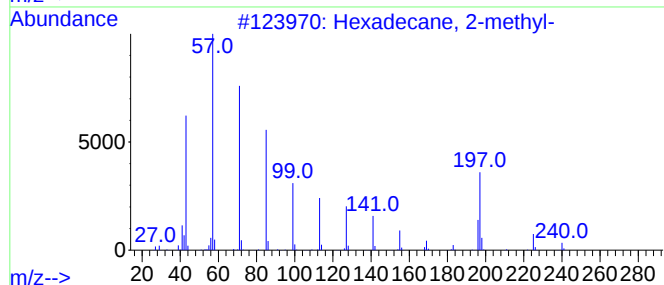
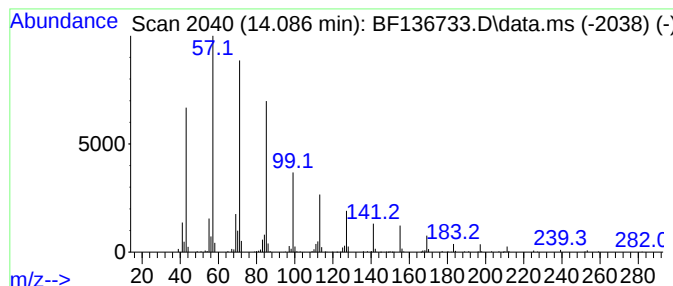
Instrument :
BNA_F
ClientSampleId :
N41547

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 12 Hexadecane, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.086	15.72 ng	451463	Chrysene-d12	13.963	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	90
2	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	72
3	Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	64
4	Tridecane, 3-methyl-	198	C14H30	006418-41-3	59
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122623\
Data File : BF136733.D
Acq On : 26 Dec 2023 22:36
Operator : CG\JU
Sample : 05978-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
N41547

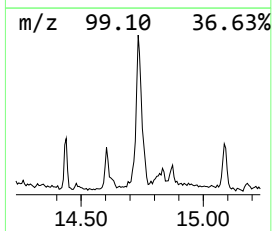
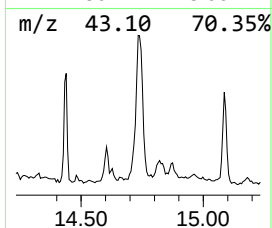
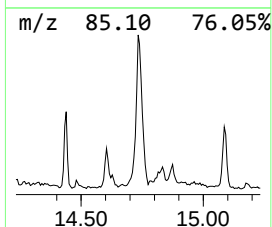
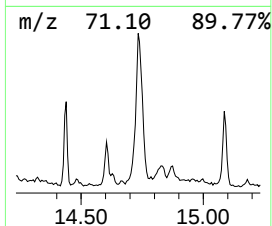
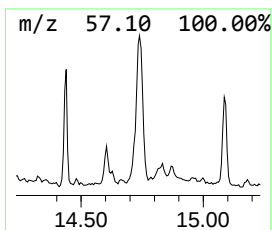
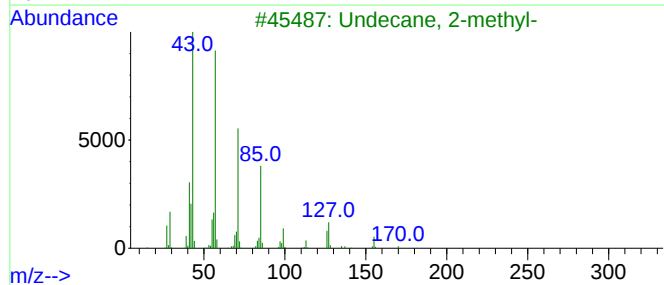
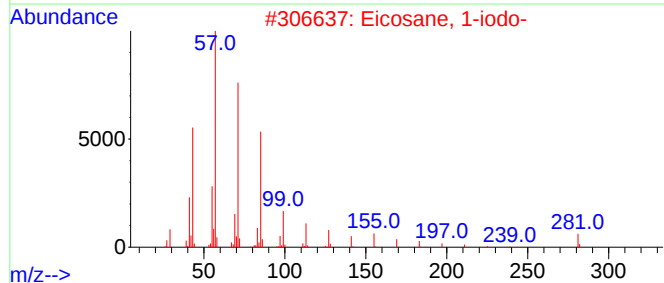
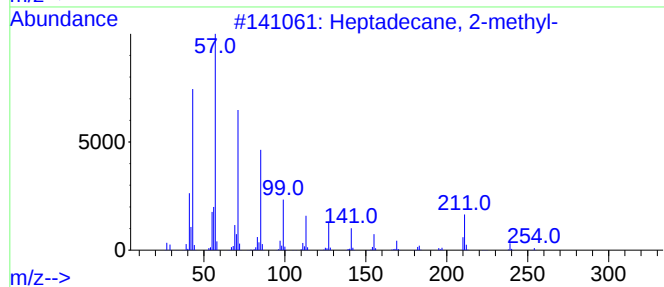
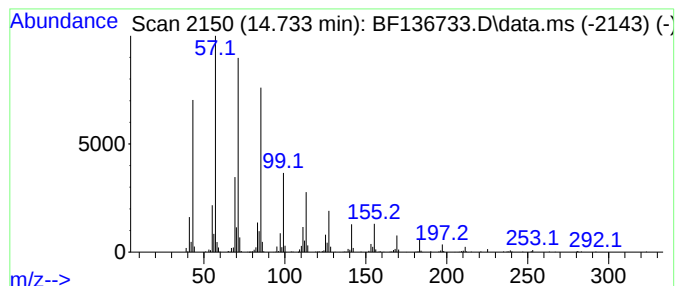
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptadecane, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.733	52.58 ng	969917	Perylene-d12	15.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2-methyl-	254	C18H38	001560-89-0	78
2			Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	72
3			Undecane, 2-methyl-	170	C12H26	007045-71-8	72
4			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	72
5			Tridecane, 3-methyl-	198	C14H30	006418-41-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122623\
Data File : BF136733.D
Acq On : 26 Dec 2023 22:36
Operator : CG\JU
Sample : 05978-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
N41547

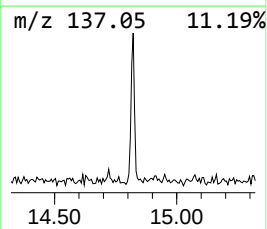
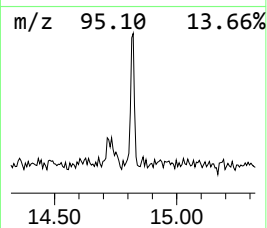
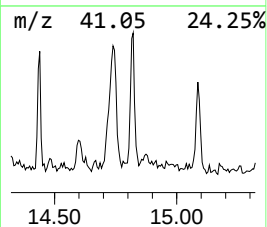
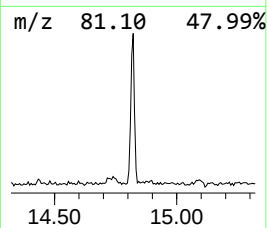
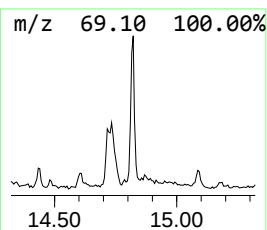
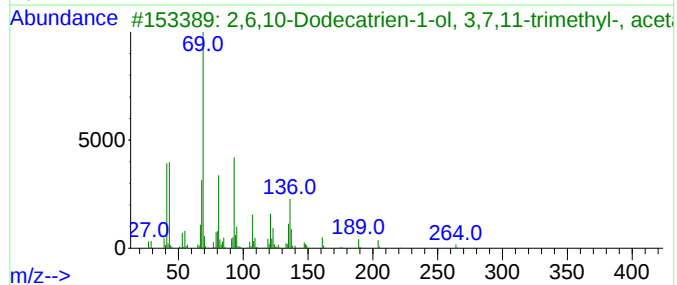
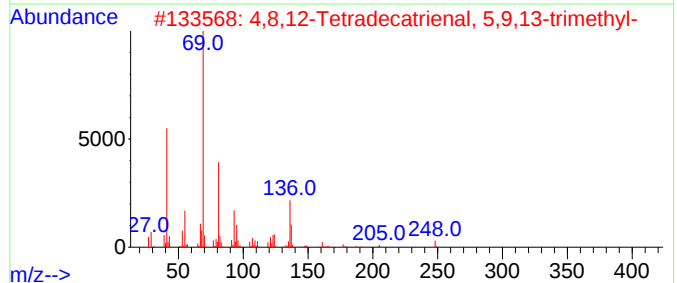
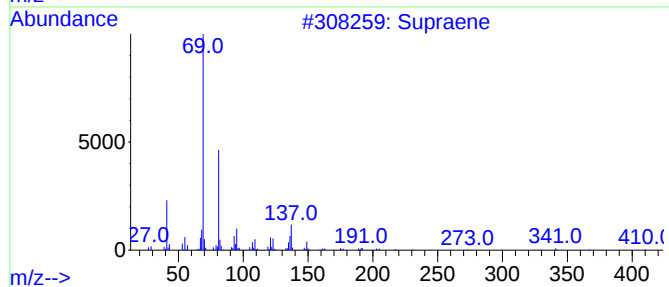
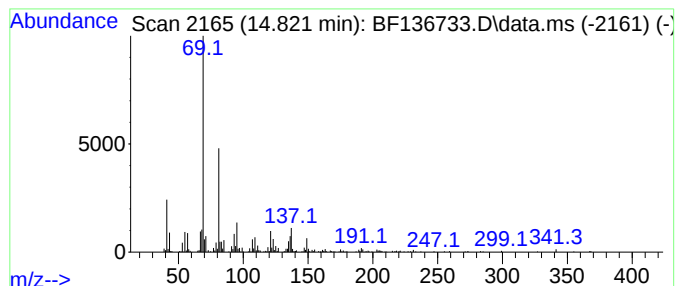
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Supraene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.821	17.76 ng	327628	Perylene-d12	15.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72
3			2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	59
4			2,6-Octadiene, 2,6-dimethyl-	138	C10H18	002792-39-4	53
5			1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122623\
Data File : BF136733.D
Acq On : 26 Dec 2023 22:36
Operator : CG\JU
Sample : 05978-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
N41547

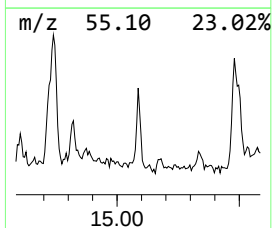
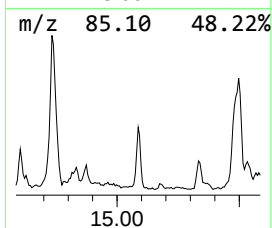
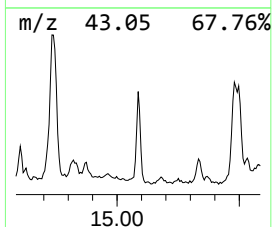
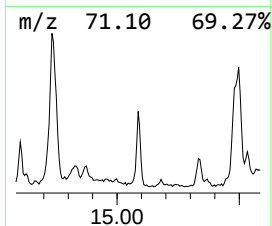
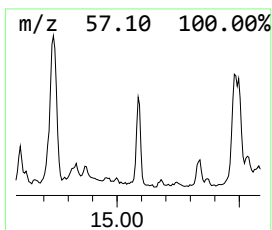
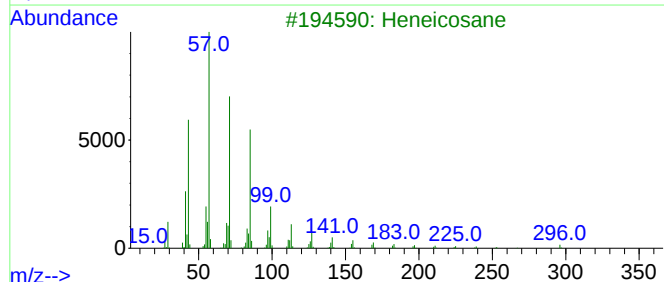
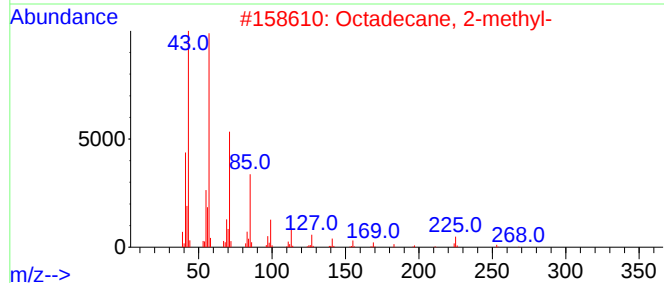
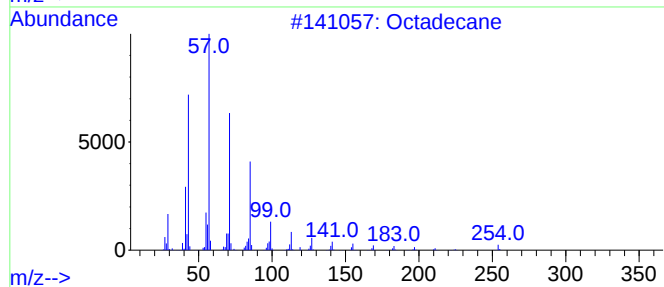
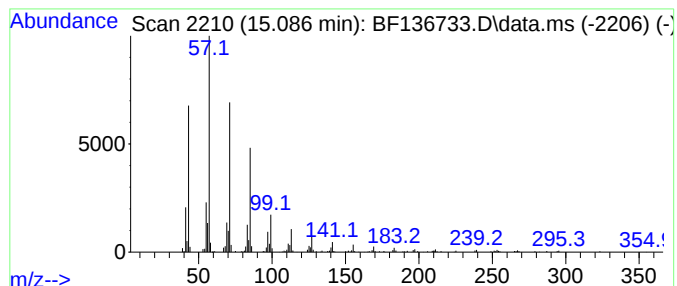
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.086	15.60 ng	287764	Perylene-d12	15.439

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	95
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122623\
Data File : BF136733.D
Acq On : 26 Dec 2023 22:36
Operator : CG\JU
Sample : 05978-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
N41547

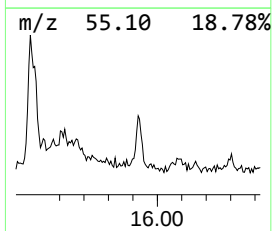
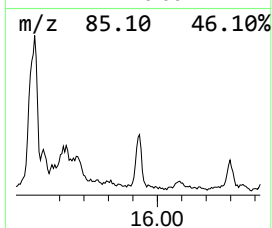
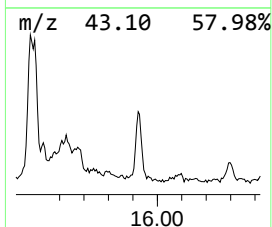
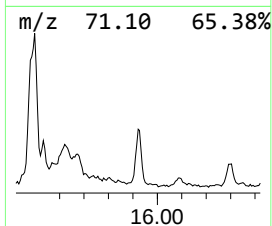
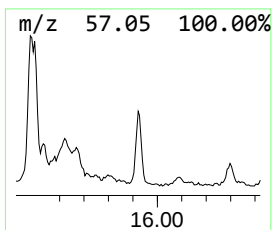
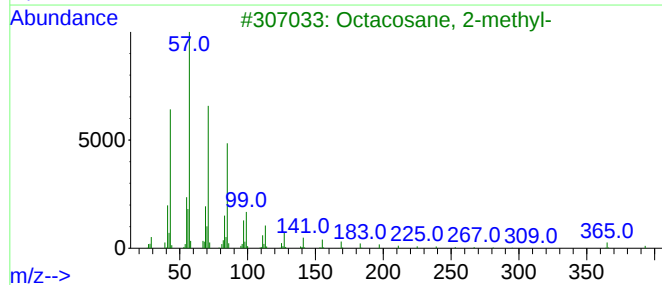
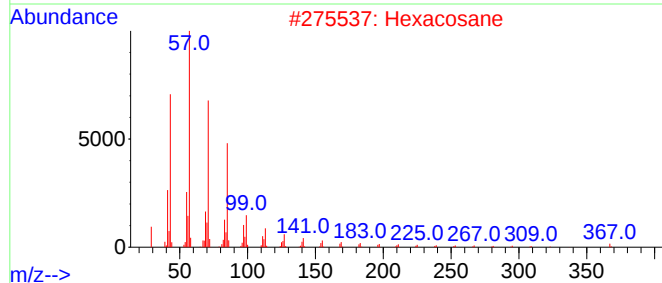
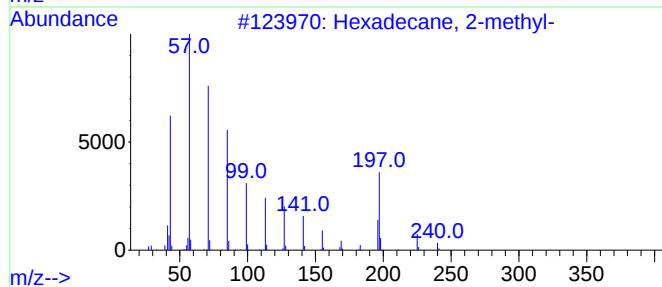
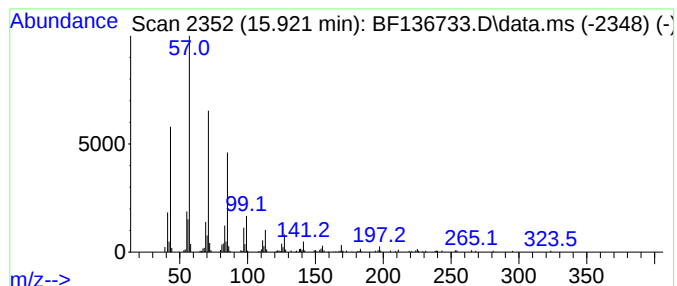
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hexacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.921	12.14 ng	224041	Perylene-d12	15.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2-methyl-	240	C17H36	001560-92-5	93
2			Hexacosane	366	C26H54	000630-01-3	91
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122623\
Data File : BF136733.D
Acq On : 26 Dec 2023 22:36
Operator : CG\JU
Sample : 05978-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

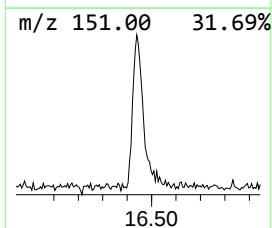
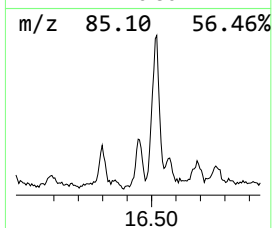
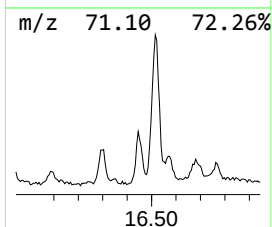
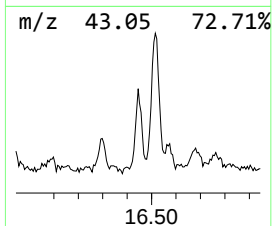
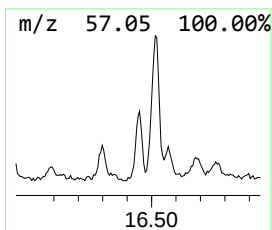
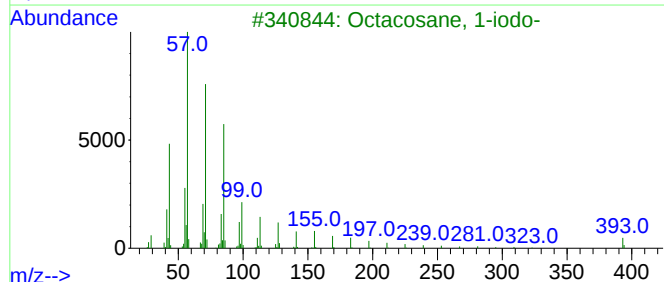
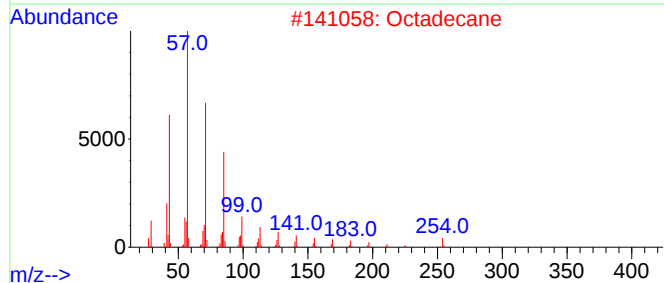
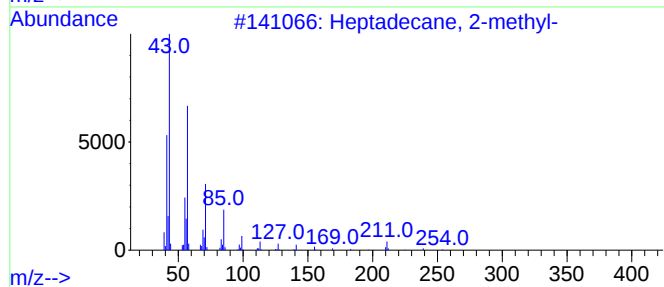
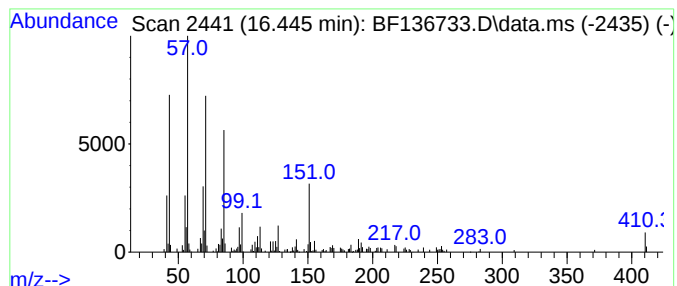
Instrument :
BNA_F
ClientSampleId :
N41547

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 17 Octacosane, 1-iodo- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.445	11.83 ng	218214	Perylene-d12	15.439	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	86
2	Octadecane	254	C18H38	000593-45-3	83
3	Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	81
4	Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	81
5	Eicosane	282	C20H42	000112-95-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122623\
Data File : BF136733.D
Acq On : 26 Dec 2023 22:36
Operator : CG\JU
Sample : 05978-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
N41547

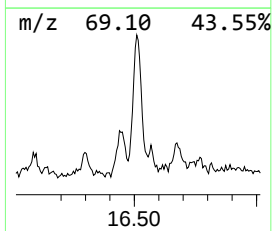
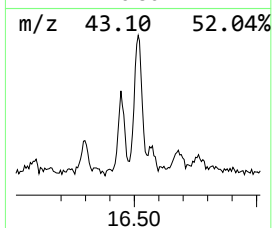
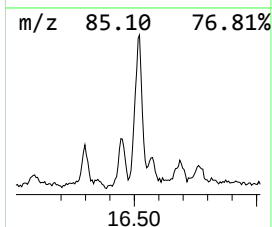
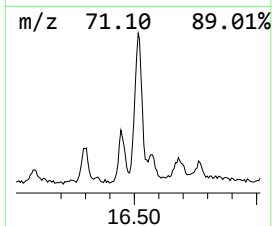
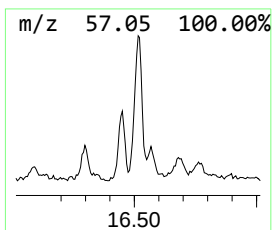
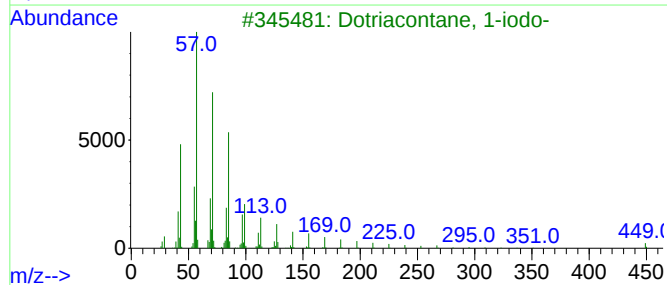
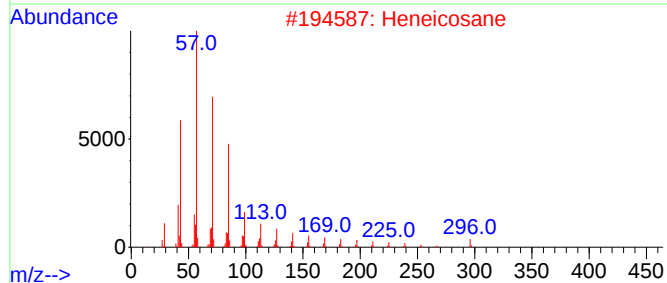
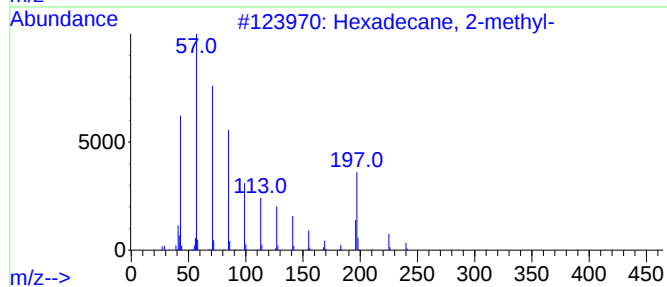
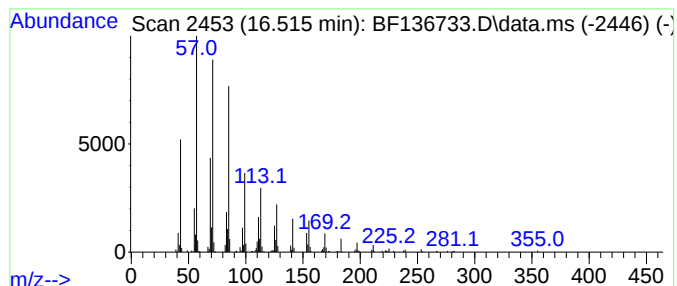
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Dotriacontane, 1-iodo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.515	26.87 ng	495779	Perylene-d12	15.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2-methyl-	240	C17H36	001560-92-5	83
2			Heneicosane	296	C21H44	000629-94-7	72
3			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	72
4			Tridecane, 2-methyl-	198	C14H30	001560-96-9	64
5			Undecane, 2-methyl-	170	C12H26	007045-71-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122623\
Data File : BF136733.D
Acq On : 26 Dec 2023 22:36
Operator : CG\JU
Sample : 05978-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
N41547

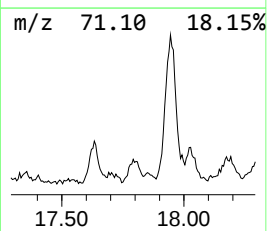
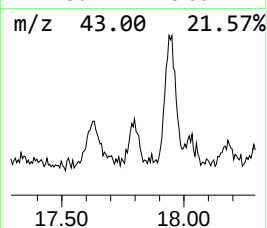
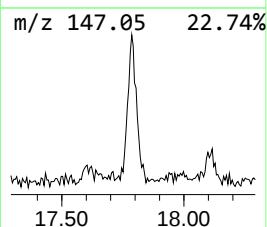
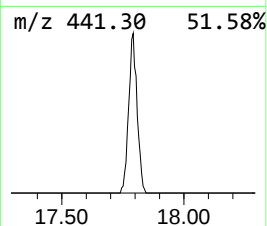
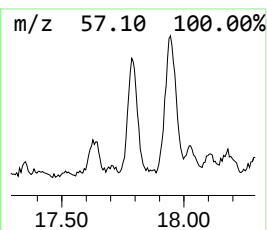
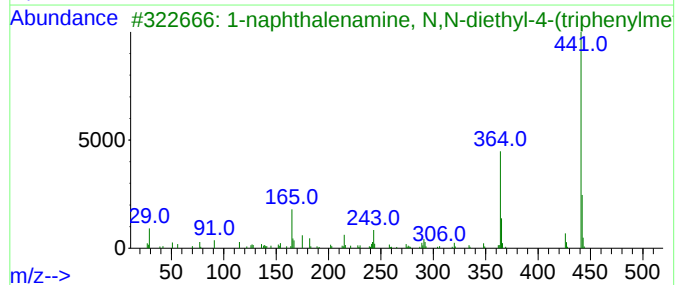
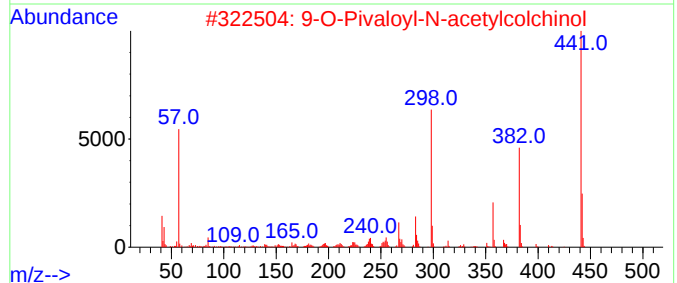
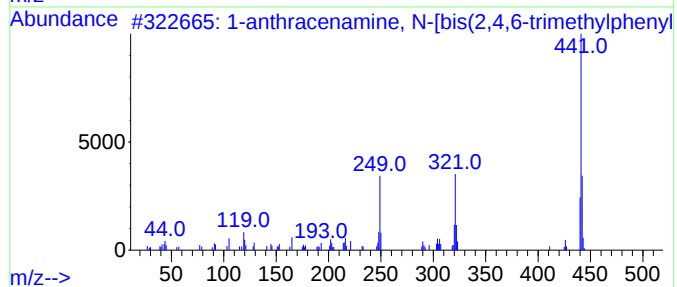
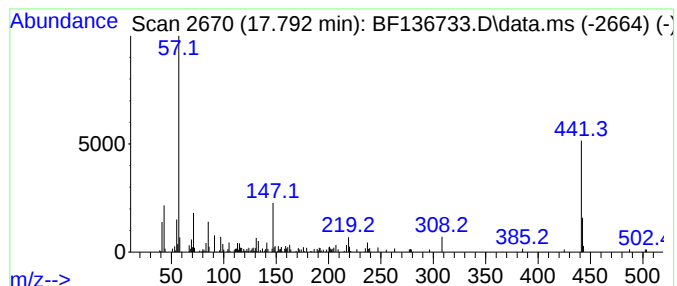
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown17.792 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.792	10.77 ng	198640	Perylene-d12	15.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-anthracenamine, N-[bis(2,4,6-t...	441	C32H32BN	1000399-30-0	47
2			9-O-Pivaloyl-N-acetylcolchinol	441	C25H31NO6	1000127-10-7	37
3			1-naphthalenamine, N,N-diethyl-4...	441	C33H31N	1000399-30-2	37
4			Methylenebis(2,4,6-triisopropylp...	484	C31H50P2	1000159-59-1	25
5			Cardamonin, bis(tert-butylldimeth...	498	C28H42O4Si2	1000461-98-9	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122623\
Data File : BF136733.D
Acq On : 26 Dec 2023 22:36
Operator : CG\JU
Sample : 05978-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
N41547

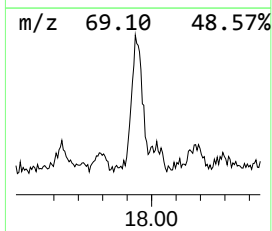
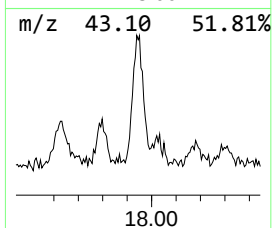
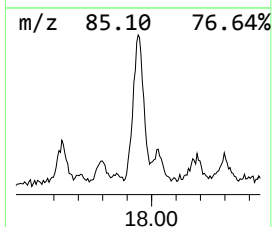
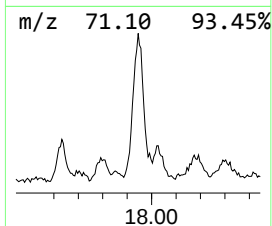
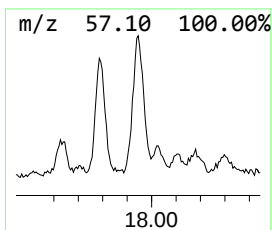
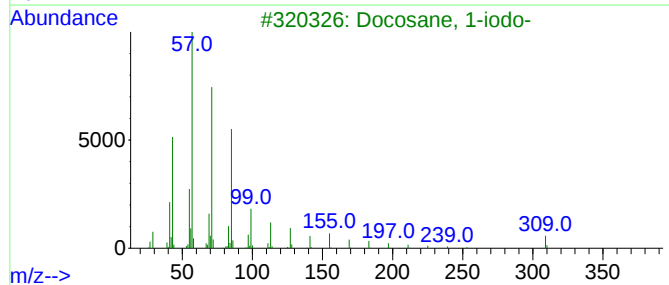
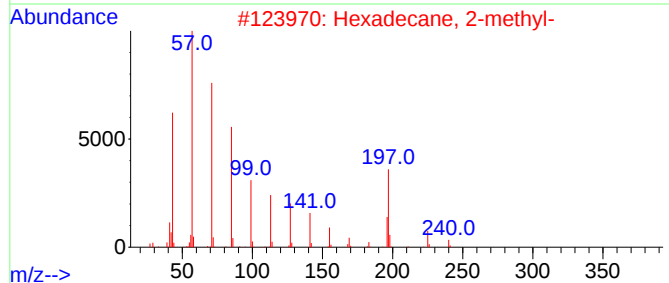
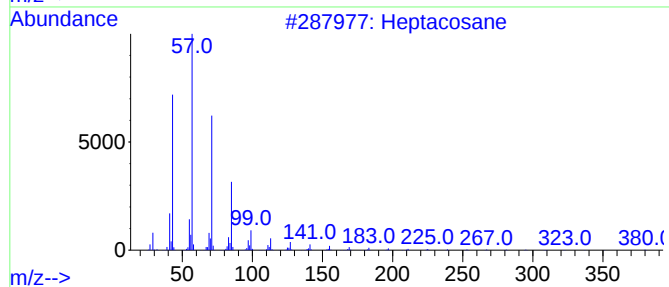
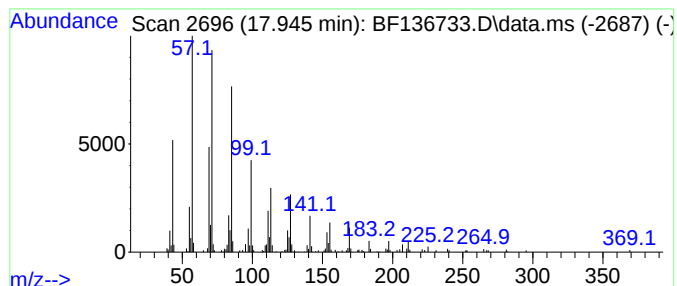
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Heptacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.945	25.09 ng	462870	Perylene-d12	15.439

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	87
2		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	72
3		Docosane, 1-iodo-	436	C22H45I	1000406-31-9	64
4		Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	64
5		Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122623\
Data File : BF136733.D
Acq On : 26 Dec 2023 22:36
Operator : CG\JU
Sample : 05978-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
N41547

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
2,4,7,9-Tetrame...	9.257	15.1	ng	412645	3	9.816	546799	20.0
Heneicosane	10.928	12.8	ng	294141	4	11.304	460560	20.0
Cyclotetradecane	11.545	26.0	ng	599482	4	11.304	460560	20.0
n-Hexadecanoic ...	11.857	85.5	ng	1968290	4	11.304	460560	20.0
Isopropyl palmi...	12.092	24.4	ng	561111	4	11.304	460560	20.0
Cetene	12.374	27.9	ng	642062	4	11.304	460560	20.0
Octadecanoic acid	12.645	81.3	ng	2335710	5	13.963	574437	20.0
unknown13.374	13.374	9.3	ng	267837	5	13.963	574437	20.0
Decane, 3,8-dim...	13.398	17.9	ng	512951	5	13.963	574437	20.0
Octacosane, 2-m...	13.480	10.0	ng	288132	5	13.963	574437	20.0
Octacosane	13.810	9.1	ng	262566	5	13.963	574437	20.0
Hexadecane, 2-m...	14.086	15.7	ng	451463	5	13.963	574437	20.0
Heptadecane, 2-...	14.733	52.6	ng	969917	6	15.439	368953	20.0
Supraene	14.821	17.8	ng	327628	6	15.439	368953	20.0
Octadecane	15.086	15.6	ng	287764	6	15.439	368953	20.0
Hexacosane	15.921	12.1	ng	224041	6	15.439	368953	20.0
Octacosane, 1-i...	16.445	11.8	ng	218214	6	15.439	368953	20.0
Dotriacontane, ...	16.515	26.9	ng	495779	6	15.439	368953	20.0
unknown17.792	17.792	10.8	ng	198640	6	15.439	368953	20.0
Heptacosane	17.945	25.1	ng	462870	6	15.439	368953	20.0