

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
 Data File : BF136914.D
 Acq On : 03 Jan 2024 18:44
 Operator : CG\JU
 Sample : 05900-10
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GHL-SS-63

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: BF136914.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.857	297	301	307	rVB	18761	24342	1.43%	0.165%
2	5.022	489	499	505	rBV	37393	56635	3.33%	0.384%
3	5.381	556	560	564	rBV	30068	34665	2.04%	0.235%
4	5.428	564	568	583	rVB	1326628	1281387	75.37%	8.692%
5	5.634	600	603	607	rBV	39338	35497	2.09%	0.241%
6	6.434	735	739	751	rBV	1309845	1360991	80.06%	9.232%
7	6.604	765	768	772	rBV2	47644	44967	2.65%	0.305%
8	6.781	794	798	804	rVB	428132	352383	20.73%	2.390%
9	7.345	889	894	897	rBV	892546	865033	50.88%	5.868%
10	7.798	964	971	978	rBV5	16095	25671	1.51%	0.174%
11	8.057	1008	1015	1017	rBV	570500	484276	28.49%	3.285%
12	8.075	1017	1018	1022	rVB	85892	59461	3.50%	0.403%
13	8.433	1068	1079	1083	rBV7	12929	23252	1.37%	0.158%
14	8.475	1083	1086	1092	rVB2	16761	20851	1.23%	0.141%
15	8.645	1112	1115	1120	rVB	27236	20158	1.19%	0.137%
16	8.769	1133	1136	1140	rVB	111293	82073	4.83%	0.557%
17	8.869	1150	1153	1156	rVB	79270	61795	3.63%	0.419%
18	9.133	1194	1198	1201	rBV	2062403	1700039	100.00%	11.532%
19	9.210	1208	1211	1214	rBV	31621	26734	1.57%	0.181%
20	9.398	1239	1243	1247	rVB2	24046	32954	1.94%	0.224%
21	9.469	1251	1255	1258	rBV	51636	49622	2.92%	0.337%
22	9.498	1258	1260	1264	rVB	38948	31816	1.87%	0.216%
23	9.586	1272	1275	1281	rBV	36546	41681	2.45%	0.283%
24	9.810	1310	1313	1317	rBV	611511	496854	29.23%	3.370%
25	9.951	1335	1337	1344	rVB4	17177	22836	1.34%	0.155%
26	10.016	1344	1348	1352	rBV2	43189	51394	3.02%	0.349%
27	10.222	1378	1383	1384	rBV2	17833	21791	1.28%	0.148%
28	10.239	1384	1386	1391	rVB3	30454	29207	1.72%	0.198%
29	10.351	1402	1405	1408	rBV	52387	44849	2.64%	0.304%
30	10.469	1418	1425	1430	rBV5	36781	56933	3.35%	0.386%
31	10.522	1430	1434	1437	rVB3	16199	20381	1.20%	0.138%
32	10.604	1444	1448	1452	rBV	1005508	927334	54.55%	6.291%
33	10.674	1457	1460	1465	rVB	28154	32199	1.89%	0.218%
34	10.733	1465	1470	1473	rVB	116206	116098	6.83%	0.788%
35	11.045	1519	1523	1528	rBV3	37036	48124	2.83%	0.326%
36	11.169	1539	1544	1547	rBV2	26371	31853	1.87%	0.216%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
 Data File : BF136914.D
 Acq On : 03 Jan 2024 18:44
 Operator : CG\JU
 Sample : 05900-10
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GHL-SS-63

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	11.304	1563	1567	1570	rBV	618766	494963	29.11%	3.358%
38	11.598	1615	1617	1623	rVB	27053	24391	1.43%	0.165%
39	11.845	1653	1659	1669	rBV	583604	650424	38.26%	4.412%
40	12.010	1684	1687	1690	rBV2	20415	20732	1.22%	0.141%
41	12.398	1750	1753	1755	rBV2	30101	29600	1.74%	0.201%
42	12.533	1773	1776	1777	rBV2	28666	29799	1.75%	0.202%
43	12.551	1777	1779	1787	rVV4	44624	76940	4.53%	0.522%
44	12.627	1787	1792	1804	rVV	258431	325883	19.17%	2.211%
45	12.798	1819	1821	1830	rVB10	12154	20628	1.21%	0.140%
46	12.898	1834	1838	1842	rBV	1416582	1270061	74.71%	8.616%
47	13.133	1875	1878	1881	rBV	41351	38071	2.24%	0.258%
48	13.474	1933	1936	1939	rVB3	38699	31394	1.85%	0.213%
49	13.733	1977	1980	1981	rBV3	21803	21535	1.27%	0.146%
50	13.757	1981	1984	1988	rVV4	42729	62365	3.67%	0.423%
51	13.804	1990	1992	1996	rVB	70893	67614	3.98%	0.459%
52	13.845	1996	1999	2011	rBV3	57610	146694	8.63%	0.995%
53	13.963	2013	2019	2026	rVB	348258	361544	21.27%	2.453%
54	14.027	2027	2030	2033	rBV4	25559	27028	1.59%	0.183%
55	14.127	2044	2047	2050	rVB	39518	38170	2.25%	0.259%
56	14.433	2096	2099	2103	rBV	102124	88050	5.18%	0.597%
57	14.486	2105	2108	2118	rVB5	45216	103569	6.09%	0.703%
58	14.739	2149	2151	2154	rVB	54012	50055	2.94%	0.340%
59	14.892	2174	2177	2180	rVB3	33299	35968	2.12%	0.244%
60	15.086	2205	2210	2214	rVB	331841	378861	22.29%	2.570%
61	15.168	2219	2224	2233	rBV3	71173	179566	10.56%	1.218%
62	15.445	2266	2271	2285	rVB	298763	476828	28.05%	3.235%
63	15.674	2308	2310	2316	rVB3	55493	74784	4.40%	0.507%
64	15.921	2346	2352	2361	rVB	259153	423559	24.91%	2.873%
65	16.045	2369	2373	2375	rBV4	46298	73844	4.34%	0.501%
66	16.580	2461	2464	2471	rVB3	35256	61961	3.64%	0.420%
67	16.739	2486	2491	2498	rVB4	50328	90154	5.30%	0.612%
68	17.051	2539	2544	2549	rBV2	62619	124046	7.30%	0.841%
69	17.245	2574	2577	2584	rVB8	20687	42308	2.49%	0.287%
70	17.603	2633	2638	2640	rBV6	18029	35163	2.07%	0.239%
71	18.233	2739	2745	2756	rVB7	30216	93770	5.52%	0.636%
72	18.592	2800	2806	2810	rBV7	25324	55017	3.24%	0.373%

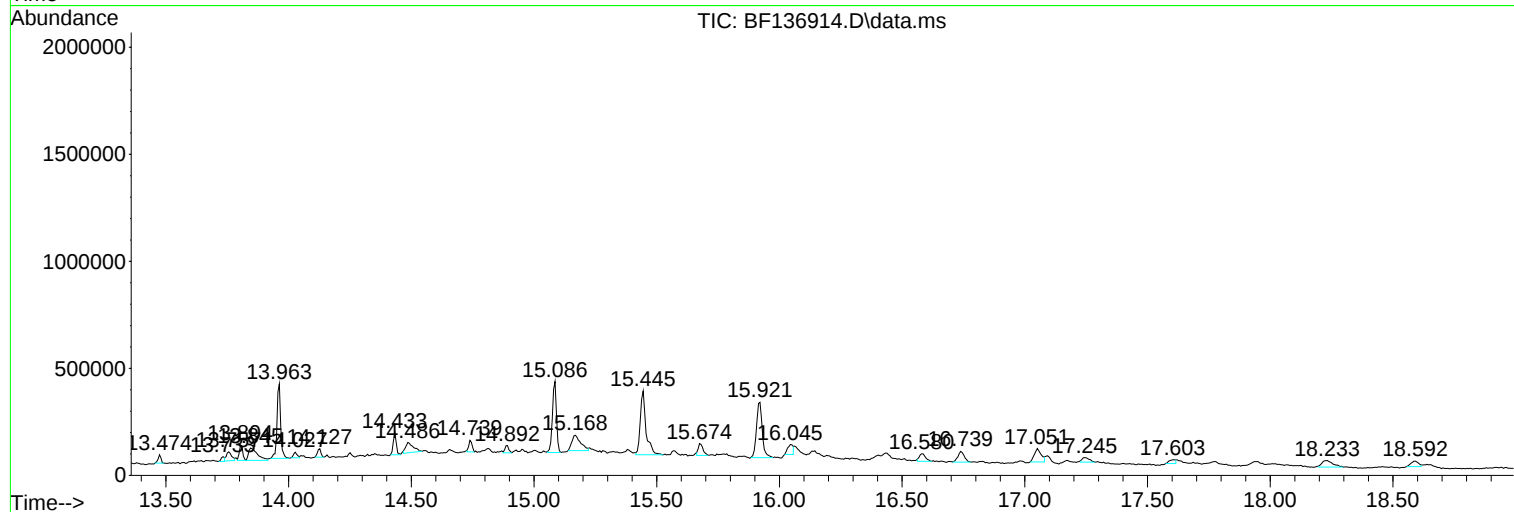
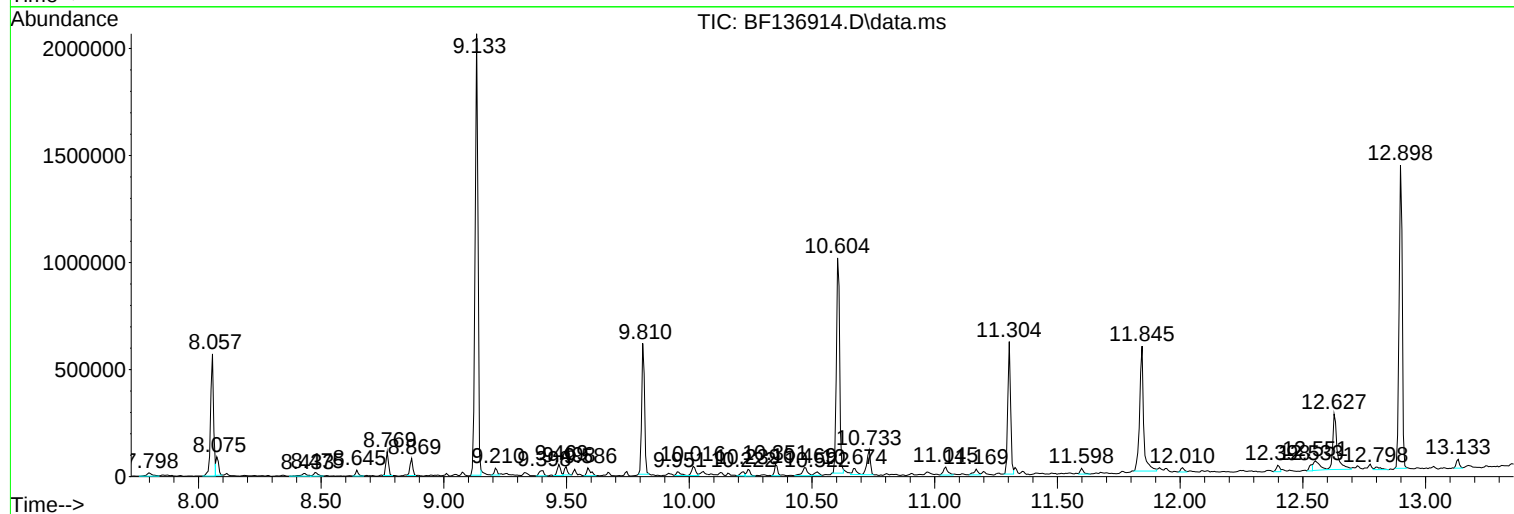
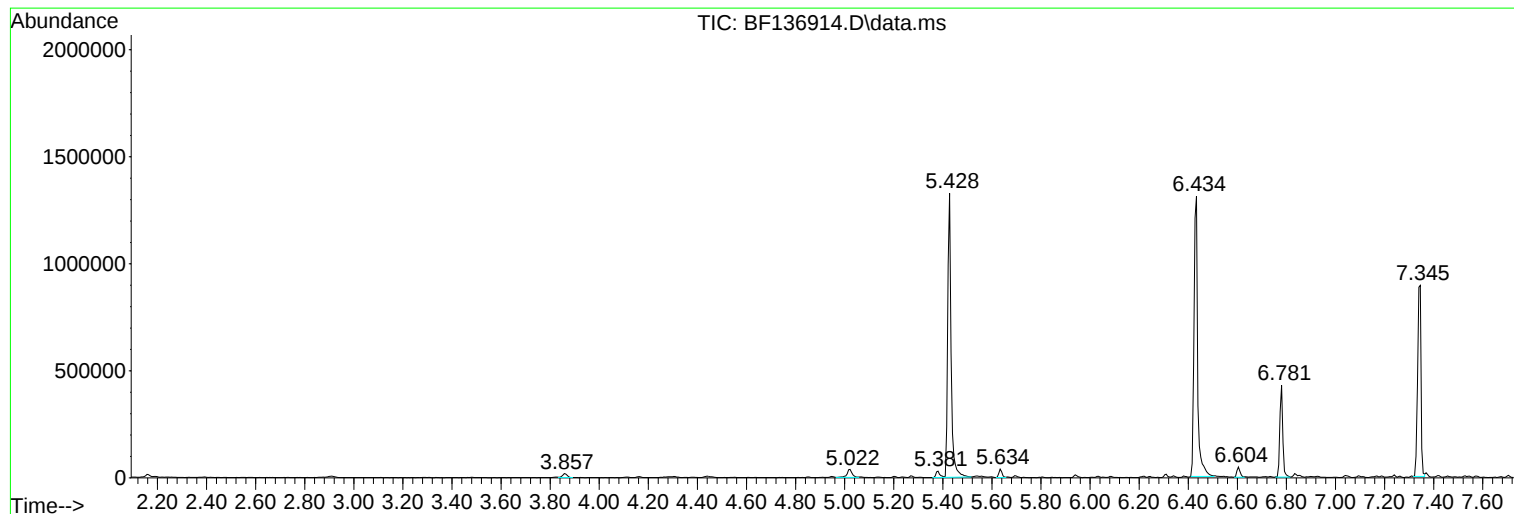
Sum of corrected areas: 14741475

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
Data File : BF136914.D
Acq On : 03 Jan 2024 18:44
Operator : CG\JU
Sample : 05900-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-63

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\BF010324\
Data File : BF136914.D
Acq On : 03 Jan 2024 18:44
Operator : CG\JU
Sample : 05900-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-63

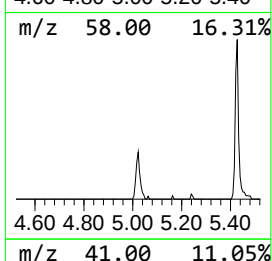
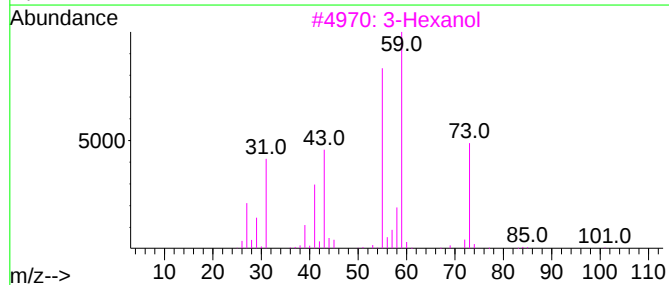
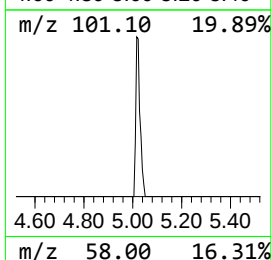
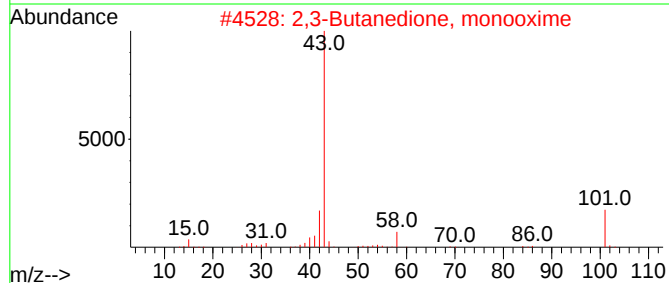
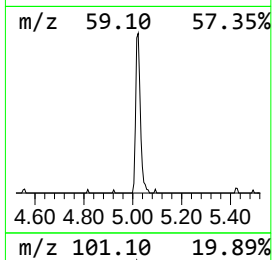
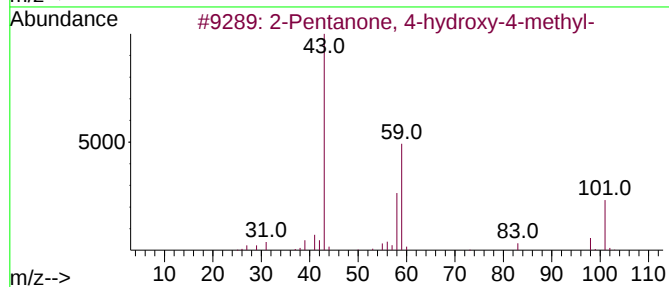
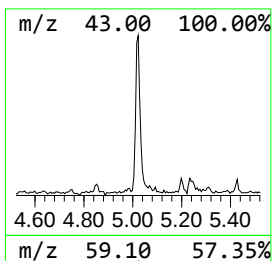
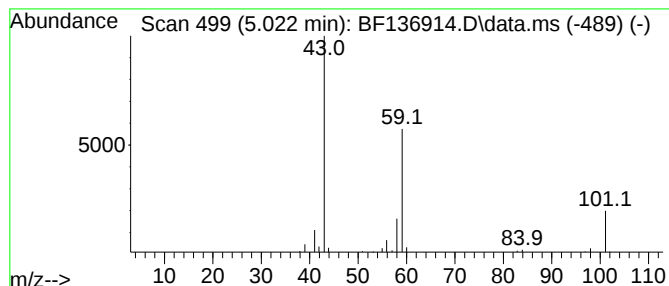
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.022	3.21 ng	56635	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25		
3	3-Hexanol	102	C6H14O	000623-37-0	25		
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9		
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
Data File : BF136914.D
Acq On : 03 Jan 2024 18:44
Operator : CG\JU
Sample : 05900-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-63

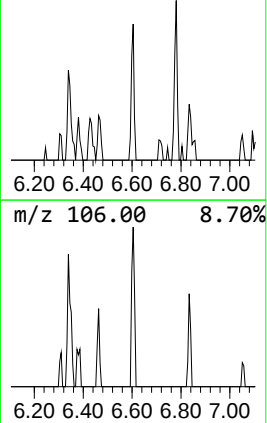
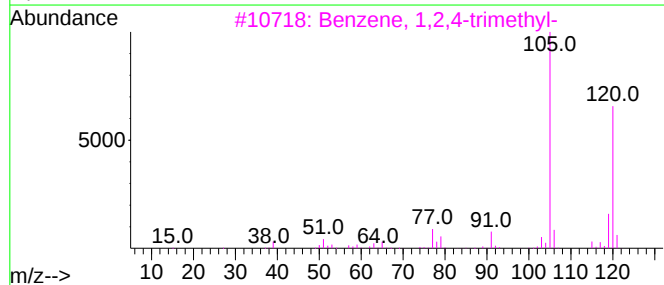
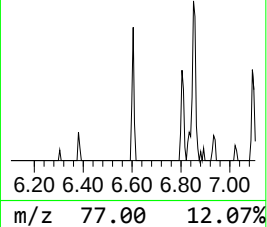
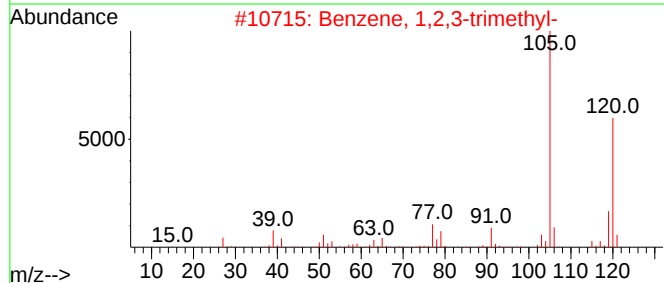
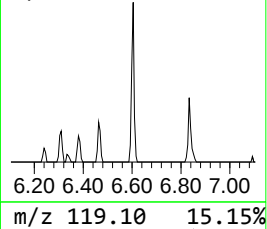
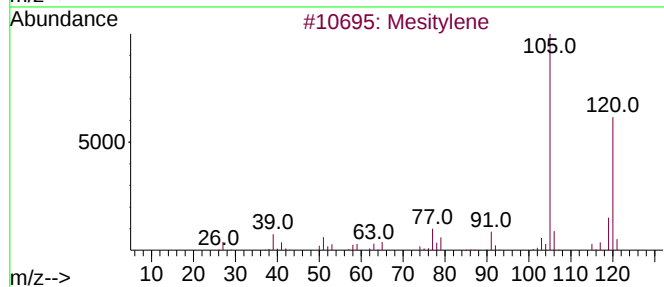
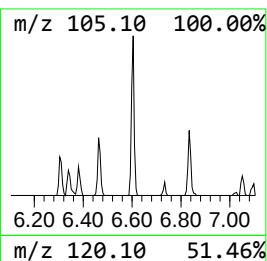
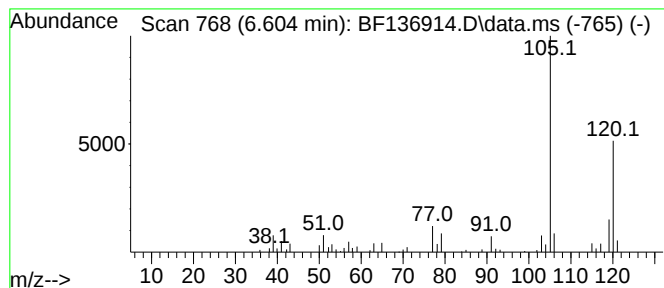
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.604	2.55 ng	44967	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
Data File : BF136914.D
Acq On : 03 Jan 2024 18:44
Operator : CG\JU
Sample : 05900-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-63

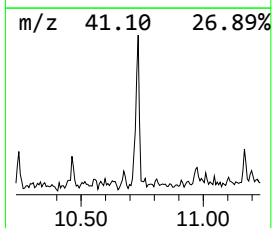
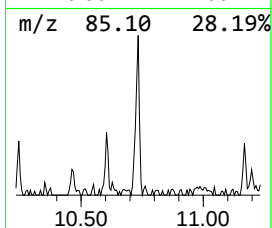
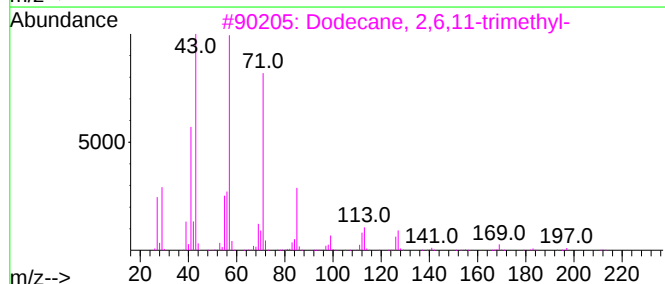
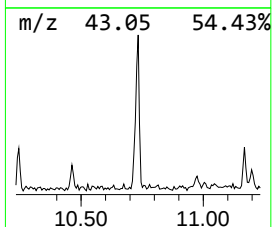
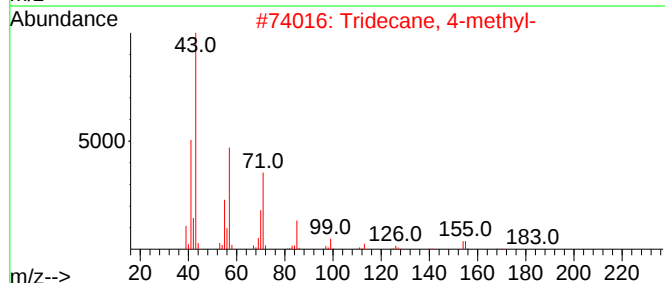
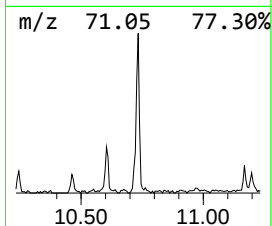
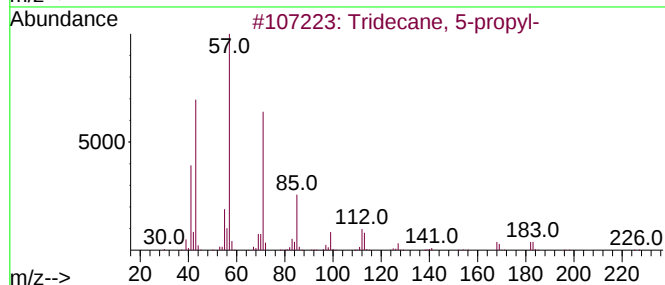
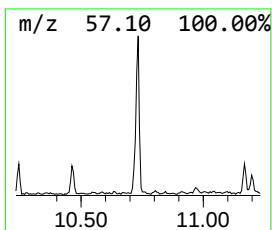
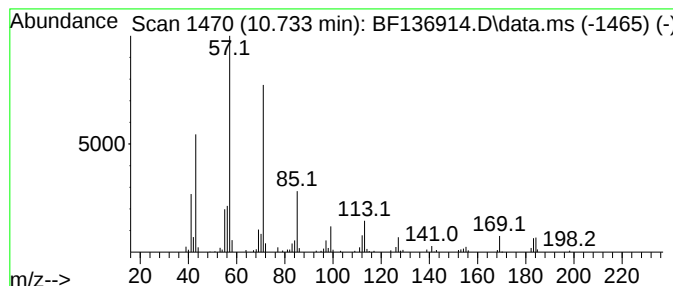
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Tridecane, 5-propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.733	4.69 ng	116098	Phenanthrene-d10	11.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
2			Tridecane, 4-methyl-	198	C14H30	026730-12-1	83
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
4			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	80
5			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
Data File : BF136914.D
Acq On : 03 Jan 2024 18:44
Operator : CG\JU
Sample : 05900-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-63

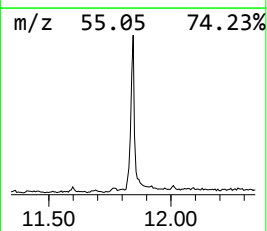
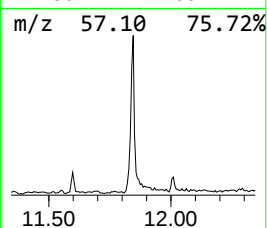
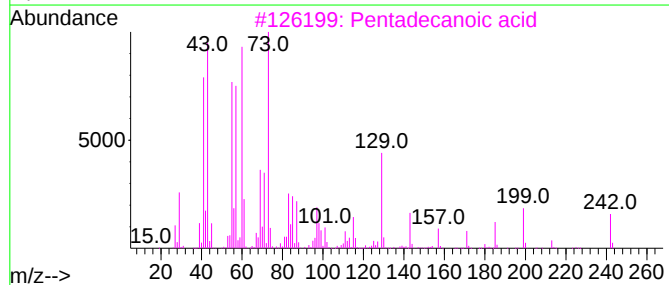
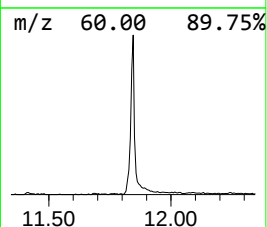
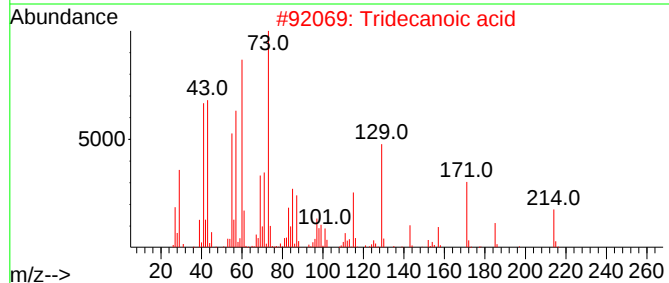
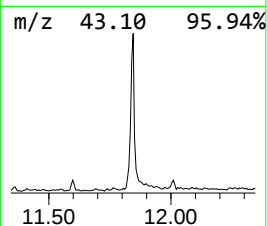
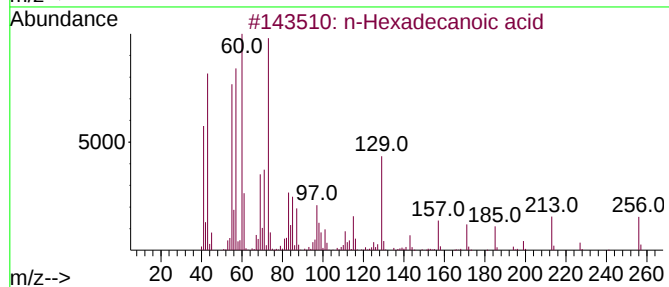
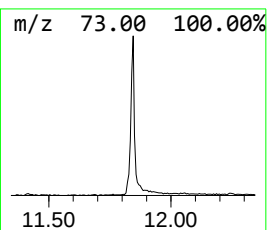
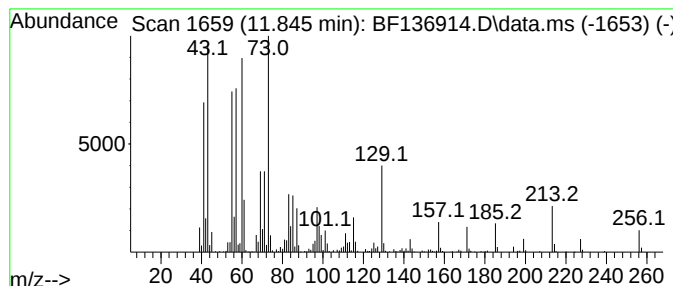
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
11.845	26.28 ng	650424	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	95
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
Data File : BF136914.D
Acq On : 03 Jan 2024 18:44
Operator : CG\JU
Sample : 05900-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

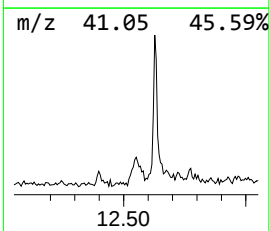
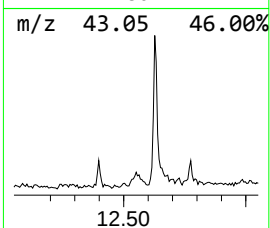
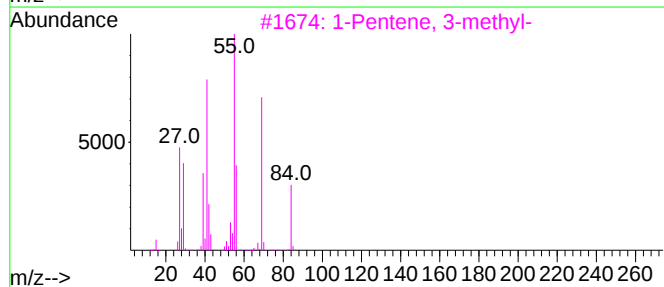
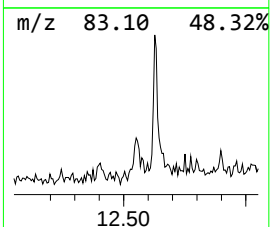
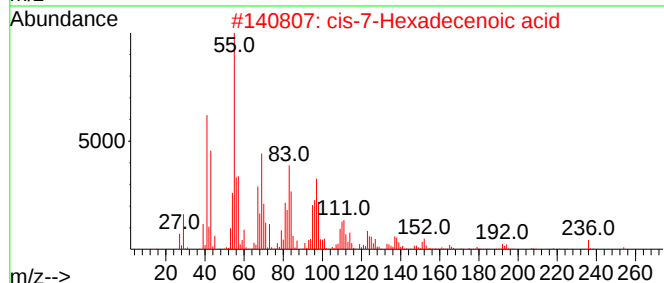
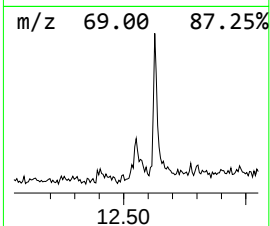
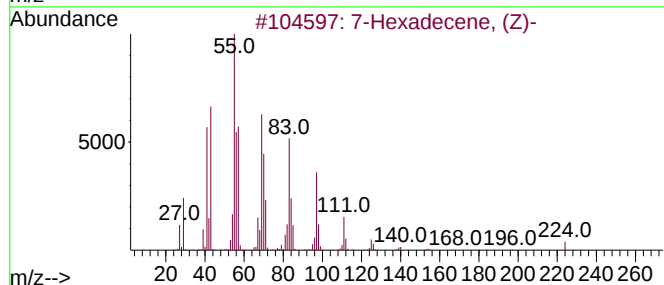
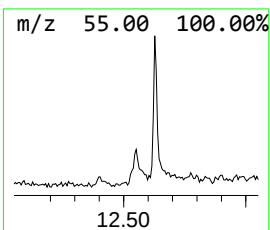
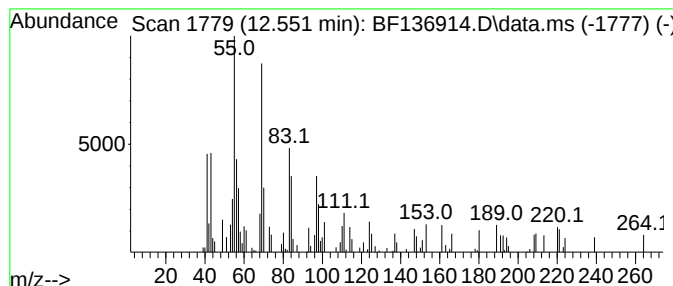
Instrument :
BNA_F
ClientSampleId :
GHL-SS-63

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 7-Hexadecene, (Z)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.551	3.11 ng	76940	Phenanthrene-d10	11.304	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	52
2	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	46
3	1-Pentene, 3-methyl-	84	C6H12	000760-20-3	43
4	3,7-Nonadien-2-one, 4,8-dimethyl-	166	C11H18O	000817-88-9	43
5	Oleic Acid	282	C18H34O2	000112-80-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
Data File : BF136914.D
Acq On : 03 Jan 2024 18:44
Operator : CG\JU
Sample : 05900-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-63

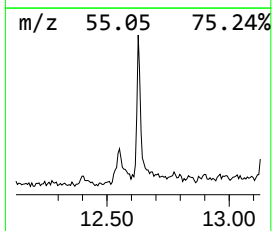
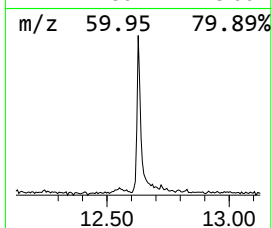
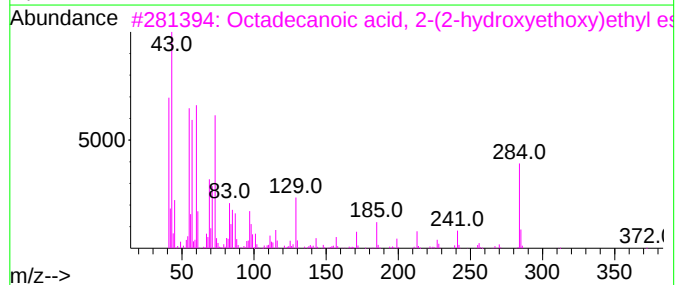
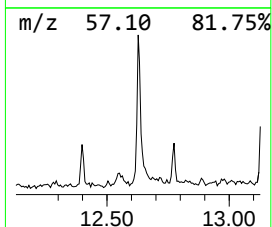
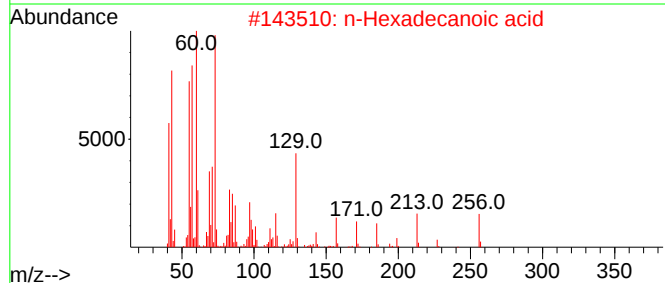
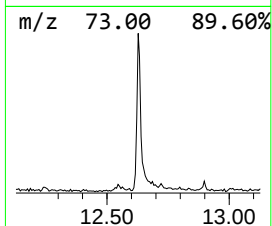
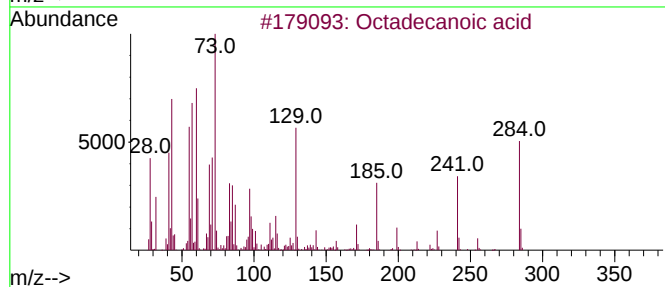
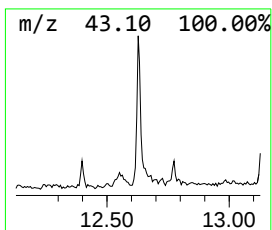
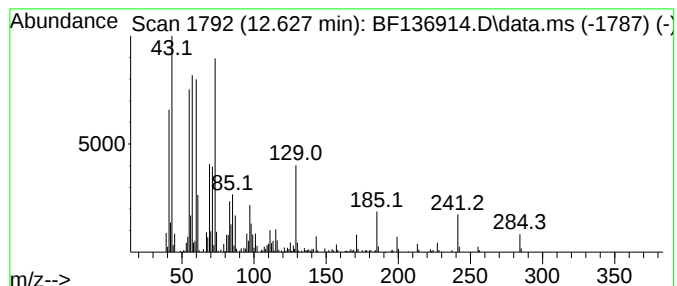
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.627	13.17 ng	325883	Phenanthrene-d10	11.304

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3		Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5		Tridecanoic acid	214	C13H26O2	000638-53-9	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
Data File : BF136914.D
Acq On : 03 Jan 2024 18:44
Operator : CG\JU
Sample : 05900-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-63

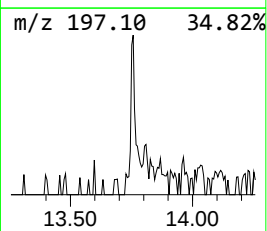
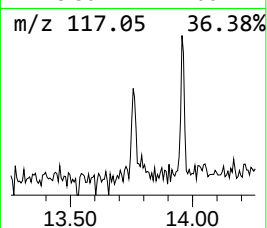
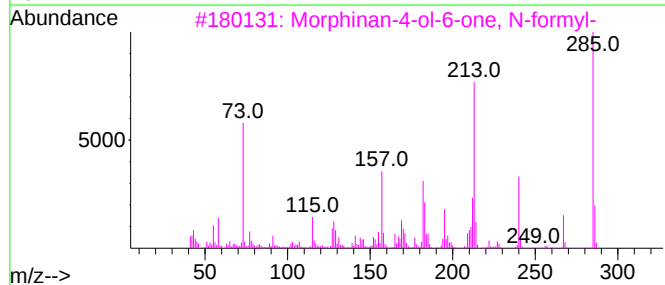
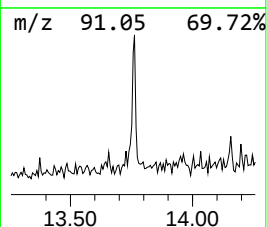
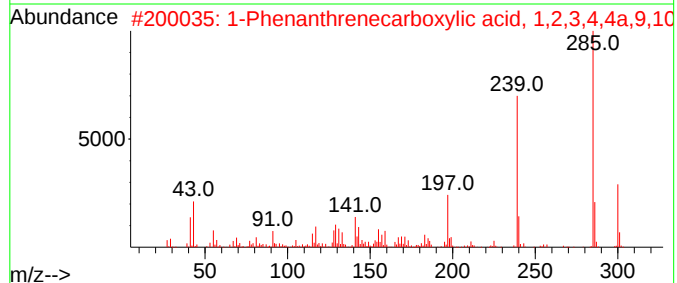
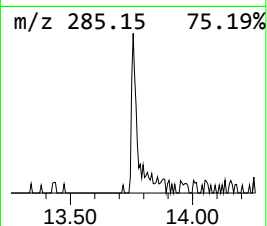
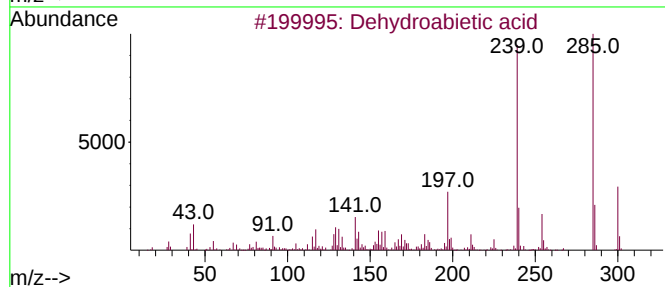
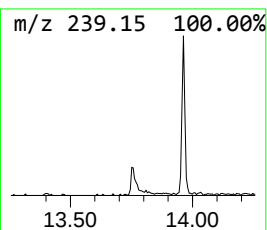
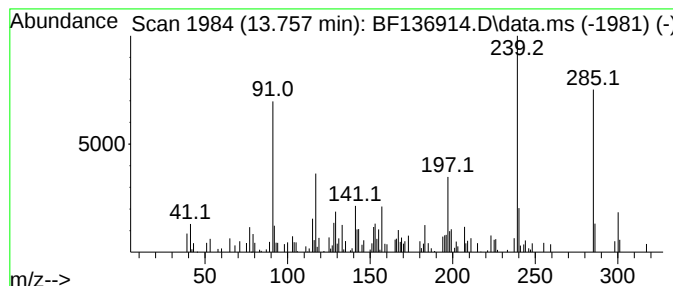
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Dehydroabietic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.757	3.45 ng	62365	Chrysene-d12	13.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dehydroabietic acid	300	C20H28O2	001740-19-8	93
2			1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	53
3			Morphinan-4-ol-6-one, N-formyl-	285	C17H19NO3	076193-30-1	38
4			4-Amino-3-(N,N-dimethylamino)-9-...	239	C15H17N3	094127-27-2	35
5			Imidazolo[2,1-b]thiazole, 5-(3-i...	239	C13H9N3S	327097-37-0	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
Data File : BF136914.D
Acq On : 03 Jan 2024 18:44
Operator : CG\JU
Sample : 05900-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-63

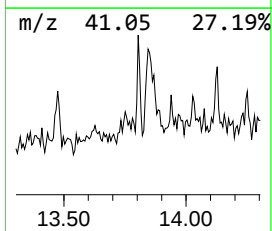
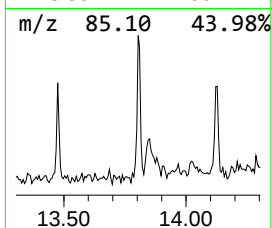
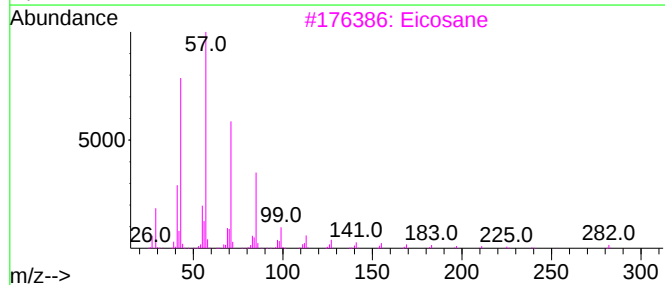
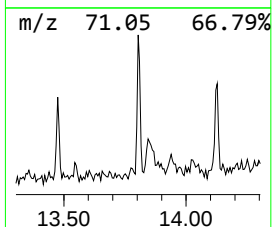
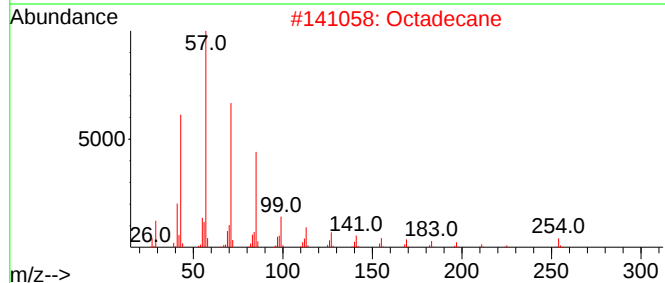
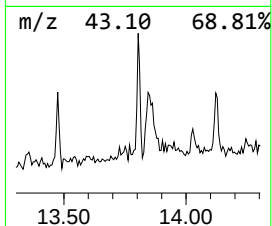
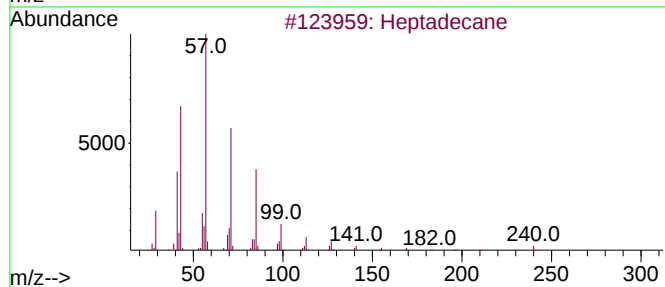
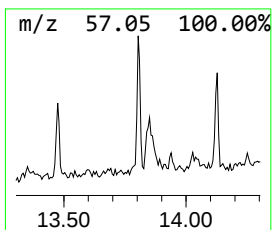
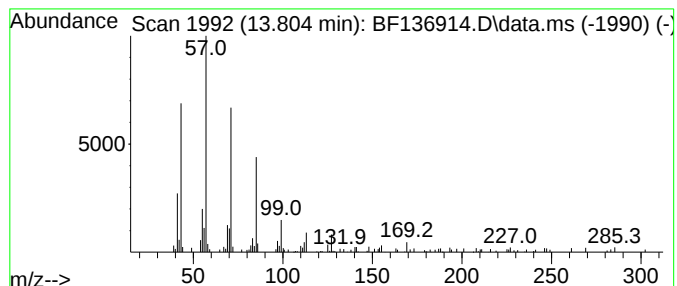
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.804	3.74 ng	67614	Chrysene-d12	13.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	90
2			Octadecane	254	C18H38	000593-45-3	86
3			Eicosane	282	C20H42	000112-95-8	86
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
Data File : BF136914.D
Acq On : 03 Jan 2024 18:44
Operator : CG\JU
Sample : 05900-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-63

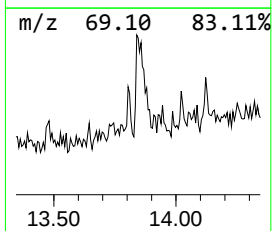
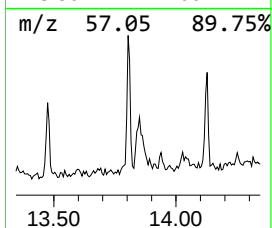
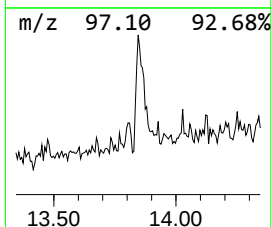
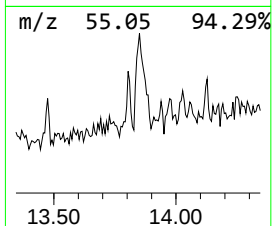
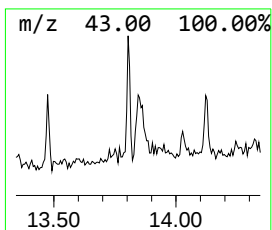
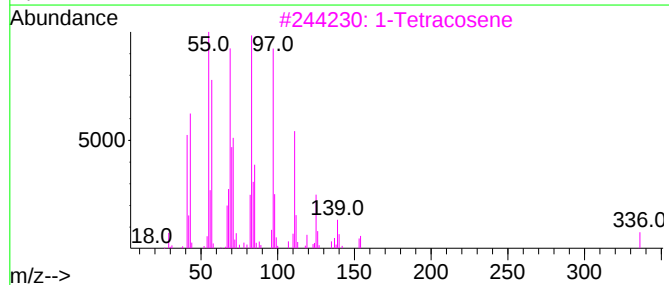
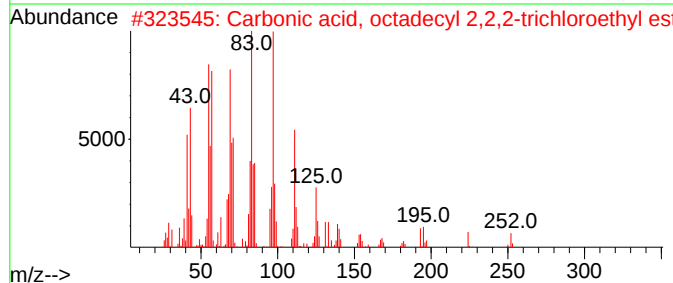
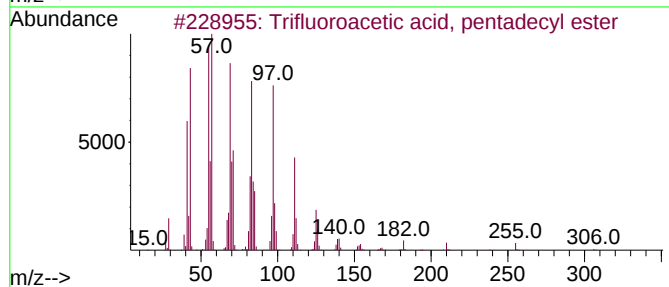
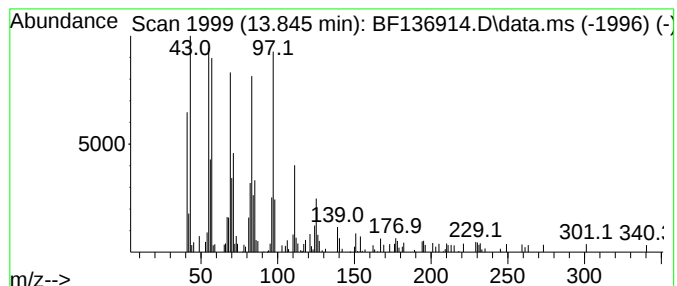
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Trifluoroacetic acid, penta... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.845	8.11 ng	146694	Chrysene-d12	13.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
2			Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	91
3			1-Tetracosene	336	C24H48	010192-32-2	91
4			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	87
5			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
Data File : BF136914.D
Acq On : 03 Jan 2024 18:44
Operator : CG\JU
Sample : 05900-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-63

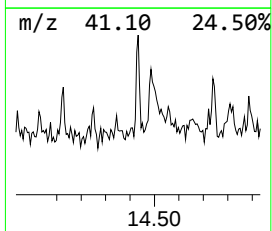
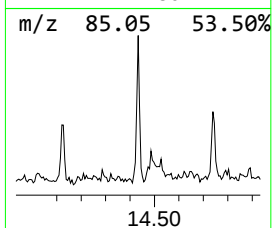
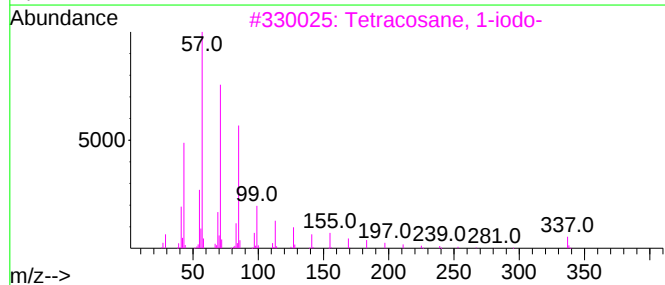
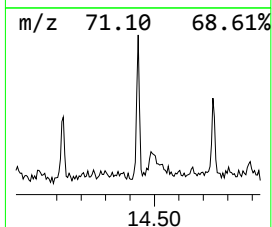
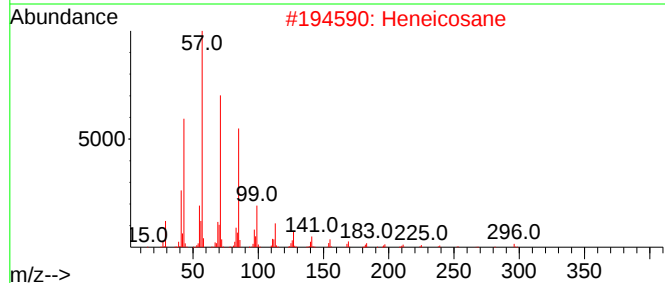
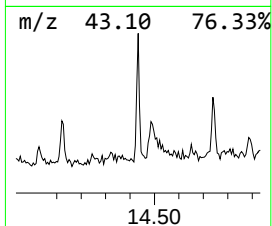
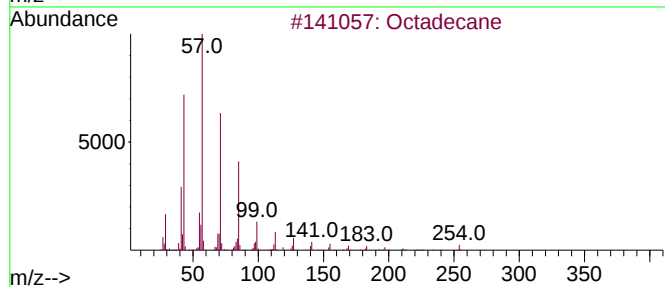
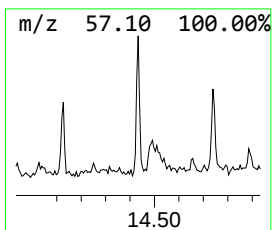
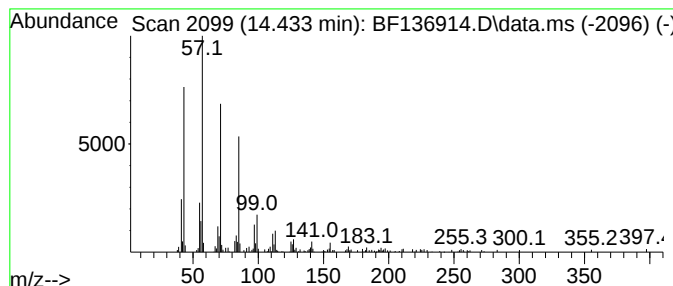
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.433	4.87 ng	88050	Chrysene-d12	13.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	95
2			Heneicosane	296	C21H44	000629-94-7	90
3			Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	87
4			Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	87
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
Data File : BF136914.D
Acq On : 03 Jan 2024 18:44
Operator : CG\JU
Sample : 05900-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-63

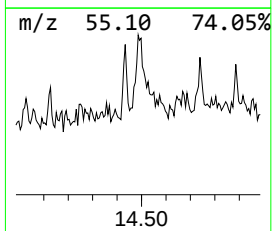
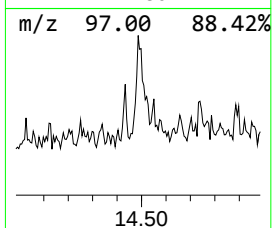
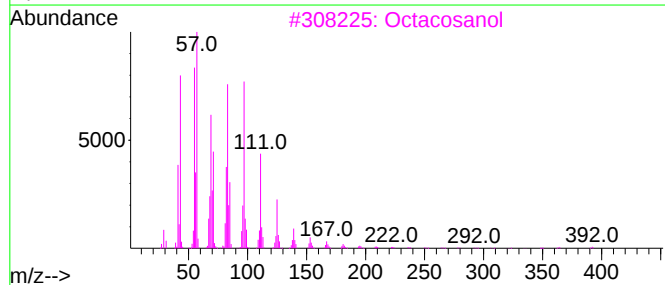
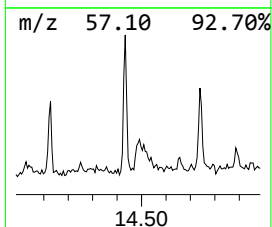
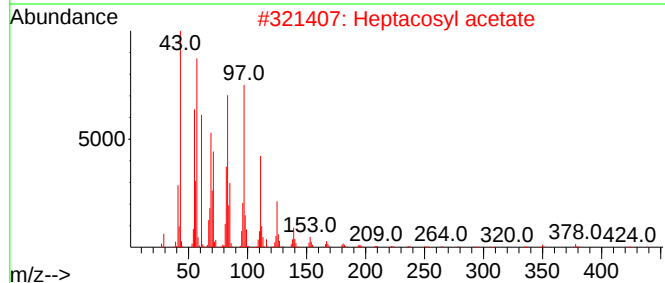
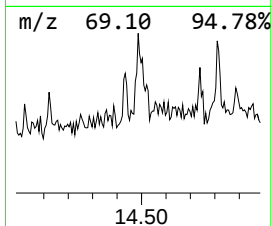
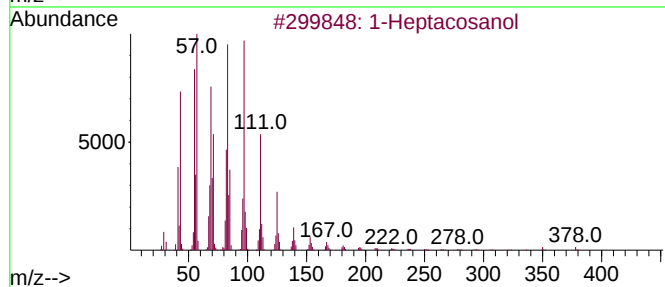
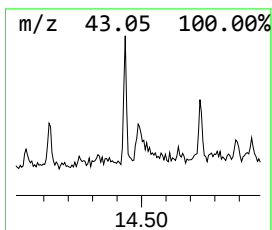
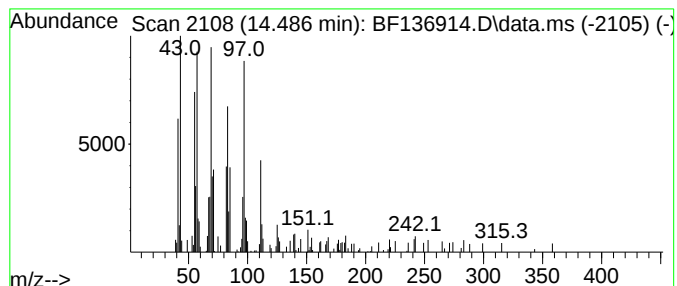
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1-Heptacosanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.486	5.73 ng	103569	Chrysene-d12	13.963

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heptacosanol	396	C27H56O	002004-39-9	70
2		Heptacosyl acetate	438	C29H58O2	1000351-78-2	62
3		Octacosanol	410	C28H58O	000557-61-9	62
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	62
5		Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
Data File : BF136914.D
Acq On : 03 Jan 2024 18:44
Operator : CG\JU
Sample : 05900-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

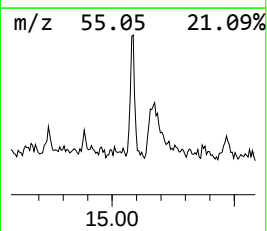
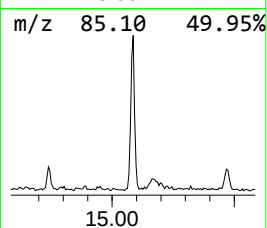
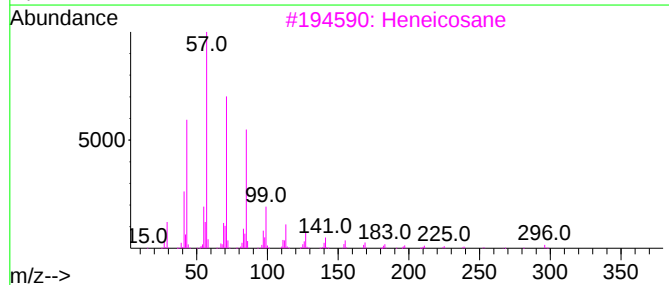
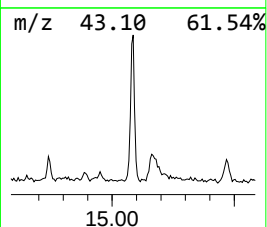
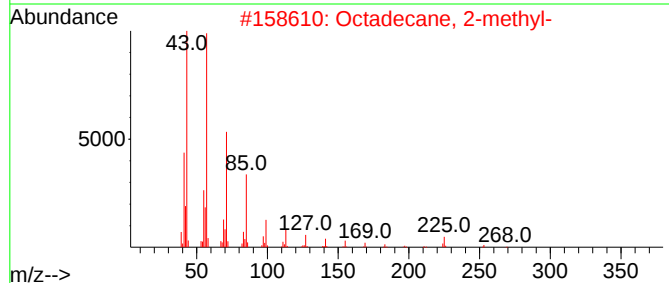
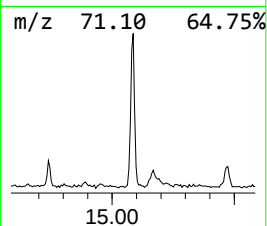
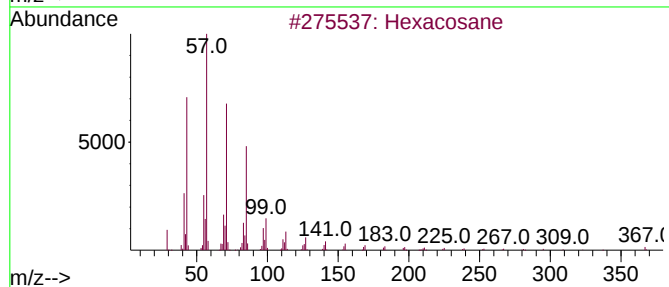
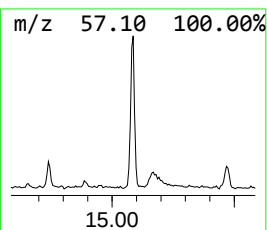
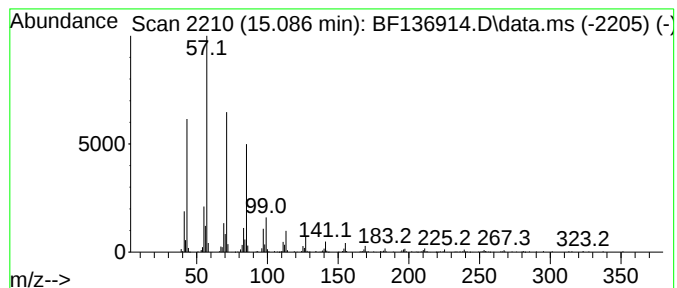
Instrument :
BNA_F
ClientSampleId :
GHL-SS-63

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 Hexacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.086	15.89 ng	378861	Perylene-d12		15.445	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	94
2	Octadecane, 2-methyl-		268	C19H40	001560-88-9	94
3	Heneicosane		296	C21H44	000629-94-7	91
4	Tetracosane		338	C24H50	000646-31-1	91
5	triacontane		422	C30H62	000638-68-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
Data File : BF136914.D
Acq On : 03 Jan 2024 18:44
Operator : CG\JU
Sample : 05900-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-63

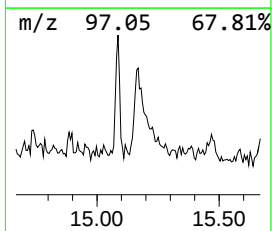
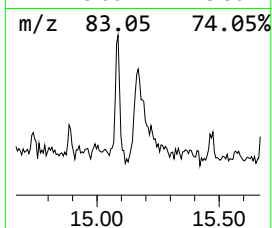
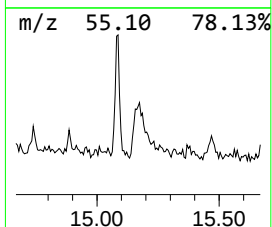
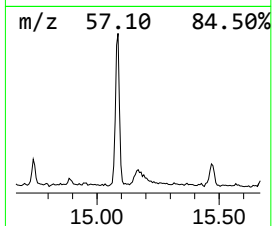
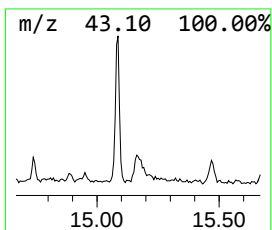
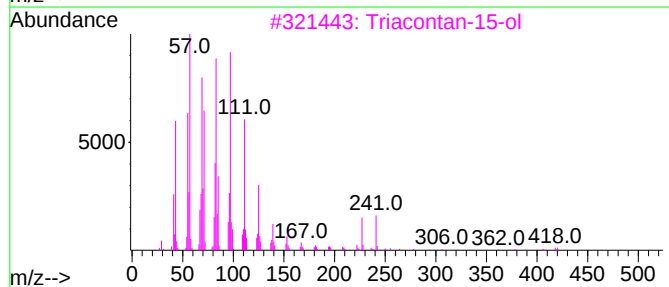
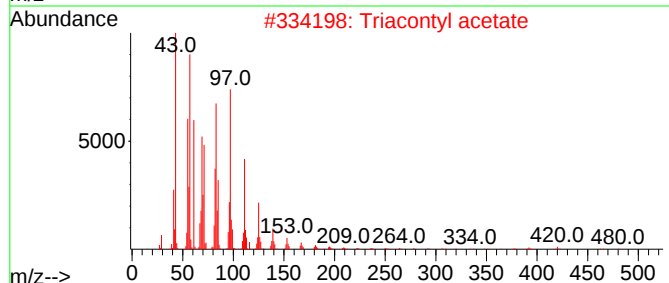
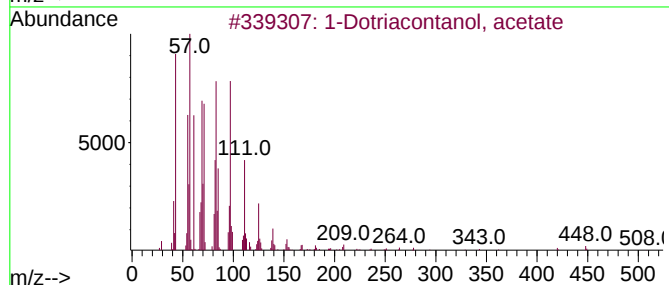
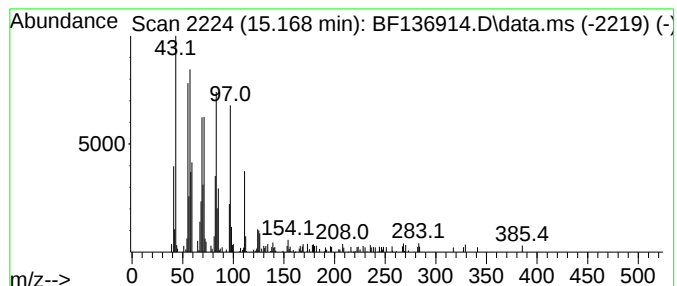
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1-Dotriacontanol, acetate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.168	7.53 ng	179566	Perylene-d12	15.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Dotriacontanol, acetate	509	C34H68O2	023811-94-1	74
2			Triacetyl acetate	480	C32H64O2	041755-58-2	72
3			Triacontan-15-ol	438	C30H62O	031849-26-0	72
4			Octacosyl heptafluorobutyrate	606	C32H57F7O2	1010351-83-6	68
5			Cyclotetracosane	336	C24H48	000297-03-0	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
Data File : BF136914.D
Acq On : 03 Jan 2024 18:44
Operator : CG\JU
Sample : 05900-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-63

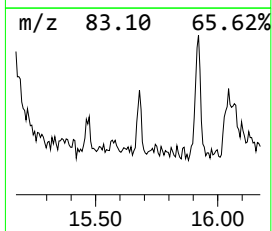
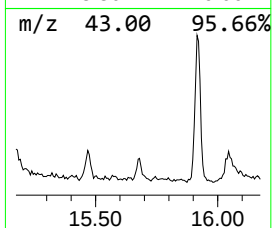
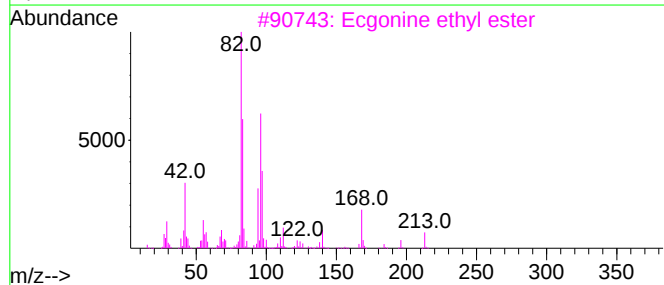
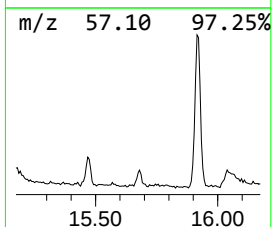
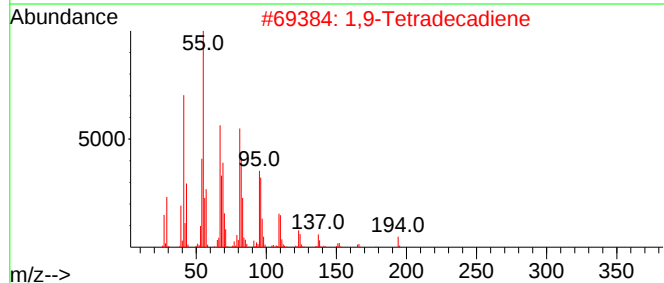
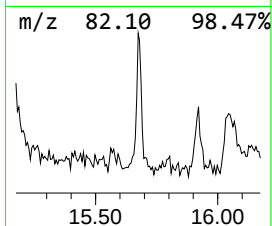
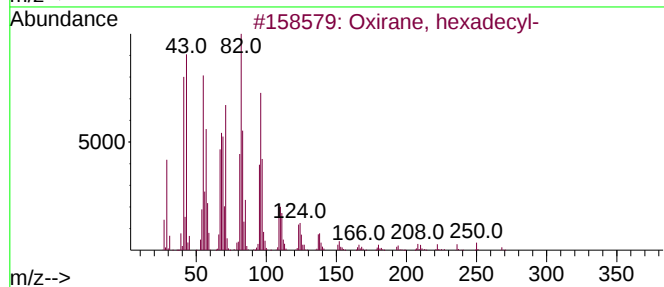
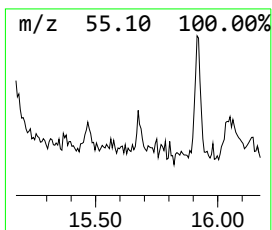
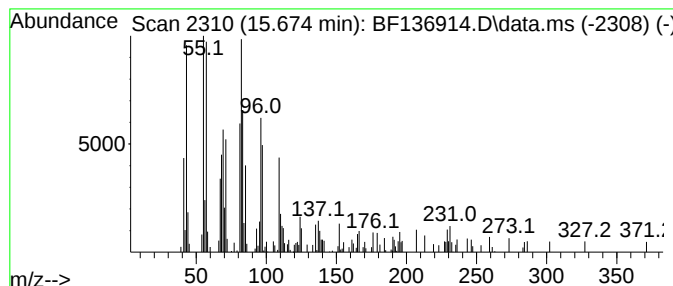
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Oxirane, hexadecyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.674	3.14 ng	74784	Perylene-d12	15.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	64
2			1,9-Tetradecadiene	194	C14H26	112929-06-3	62
3			Ecgonine ethyl ester	213	C11H19NO3	070939-97-8	55
4			Cyclohexane, (1-hexyltetradecyl)-	364	C26H52	004443-60-1	46
5			1-Tetradecene	196	C14H28	001120-36-1	44



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
Data File : BF136914.D
Acq On : 03 Jan 2024 18:44
Operator : CG\JU
Sample : 05900-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

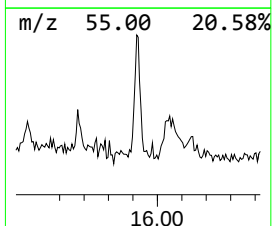
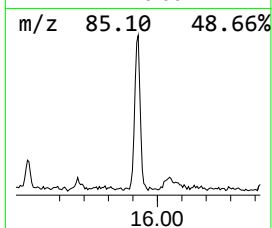
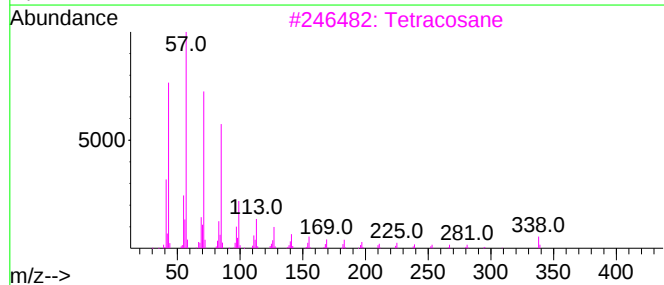
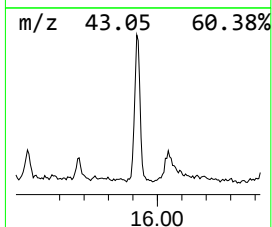
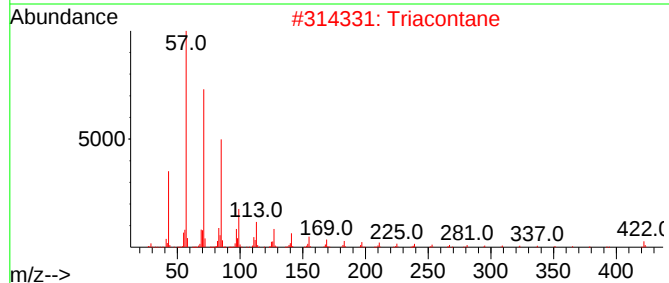
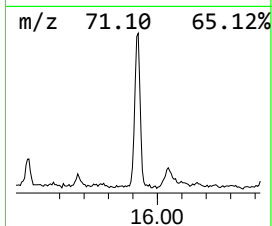
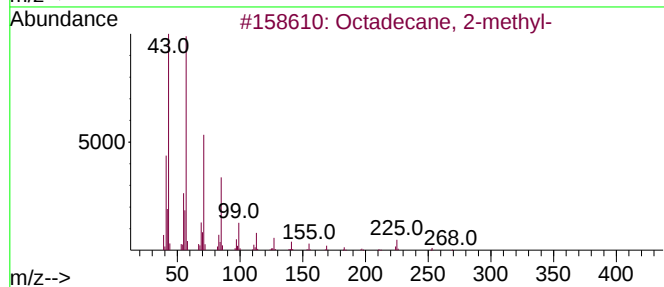
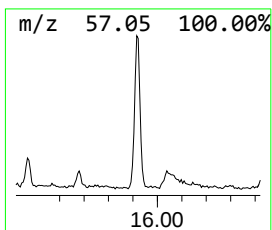
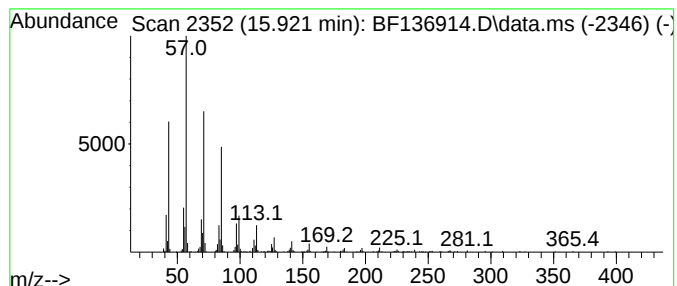
Instrument :
BNA_F
ClientSampleId :
GHL-SS-63

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, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.921	17.77 ng	423559	Perylene-d12		15.445	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-		268	C19H40	001560-88-9	93
2	Triacontane		422	C30H62	000638-68-6	91
3	Tetracosane		338	C24H50	000646-31-1	91
4	Tetratetracontane		619	C44H90	007098-22-8	91
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
Data File : BF136914.D
Acq On : 03 Jan 2024 18:44
Operator : CG\JU
Sample : 05900-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-63

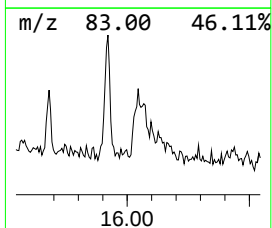
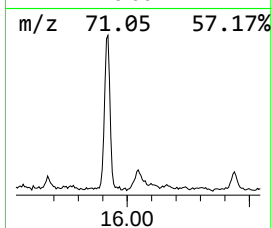
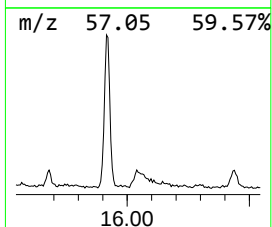
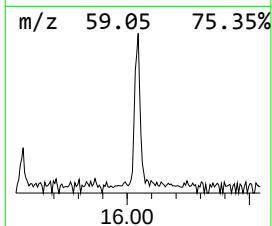
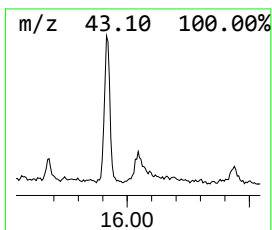
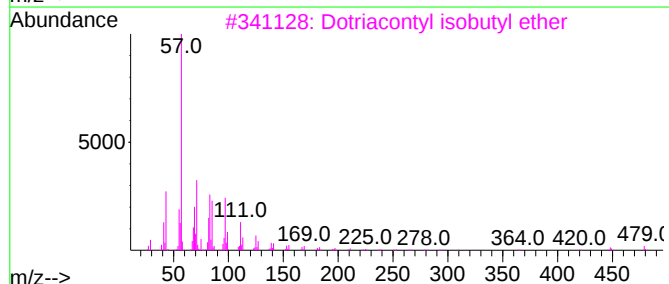
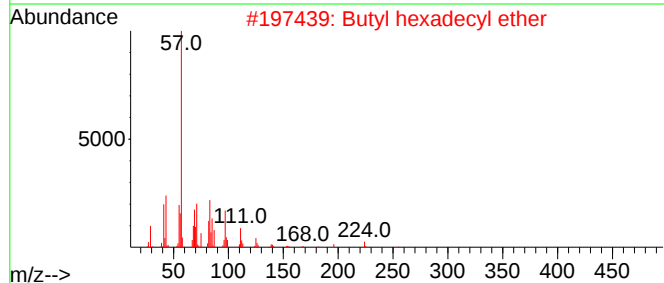
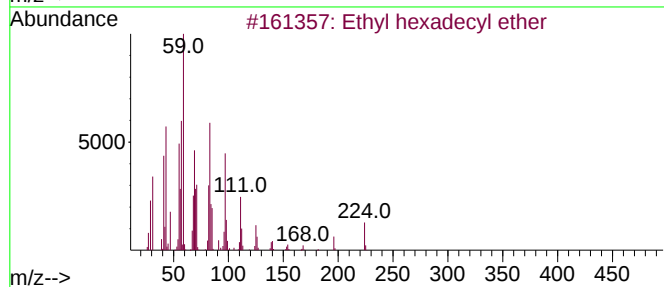
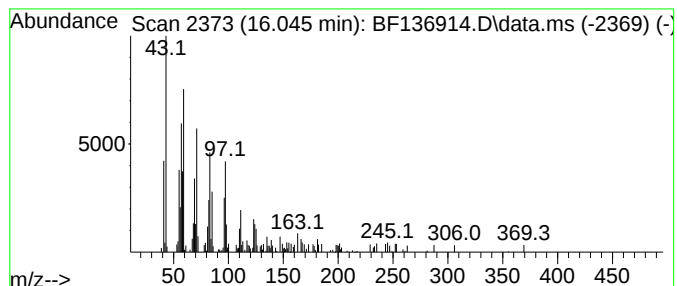
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Ethyl hexadecyl ether Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.045	3.10 ng	73844	Perylene-d12	15.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl hexadecyl ether	270	C18H38O	1000406-36-4	59
2			Butyl hexadecyl ether	298	C20H42O	1010406-40-5	49
3			Dotriacontyl isobutyl ether	523	C36H74O	1010406-33-6	47
4			1-Hentetracontanol	593	C41H84O	040710-42-7	43
5			Butyl tetracosyl ether	410	C28H58O	1000406-40-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
Data File : BF136914.D
Acq On : 03 Jan 2024 18:44
Operator : CG\JU
Sample : 05900-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-63

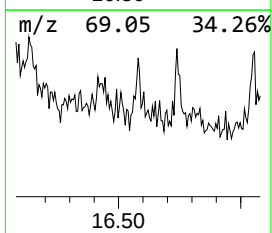
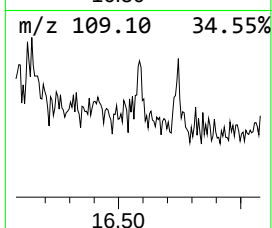
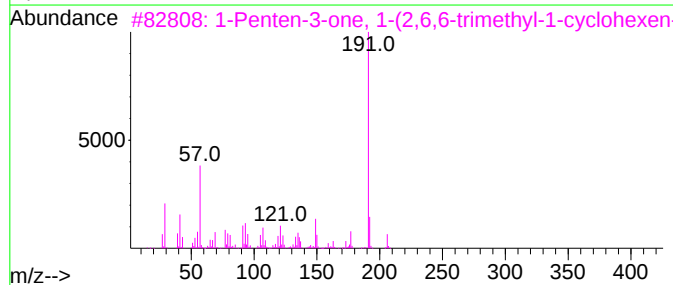
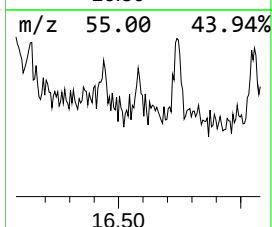
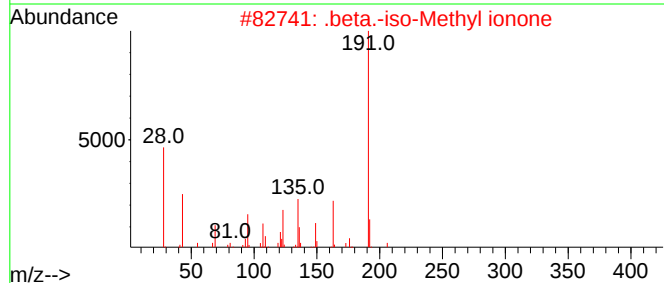
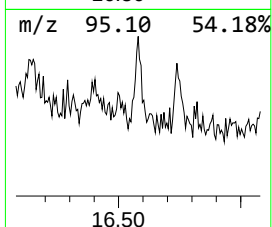
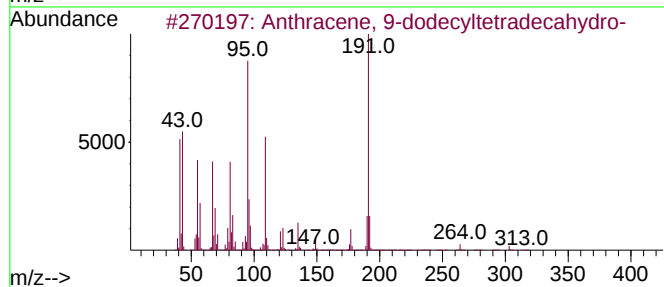
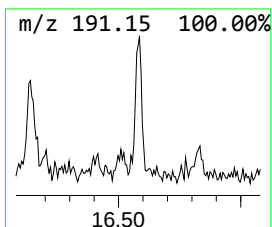
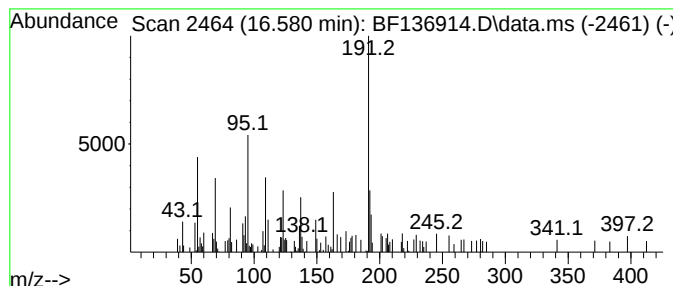
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown16.580 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.580	2.60 ng	61961	Perylene-d12	15.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	40
2			.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	38
3			1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	38
4			2'-Fluoro-6'-(trifluoromethyl)-a...	206	C9H6F4O	174013-29-7	35
5			2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
Data File : BF136914.D
Acq On : 03 Jan 2024 18:44
Operator : CG\JU
Sample : 05900-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

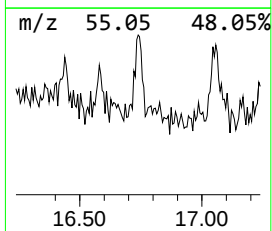
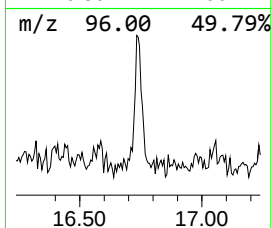
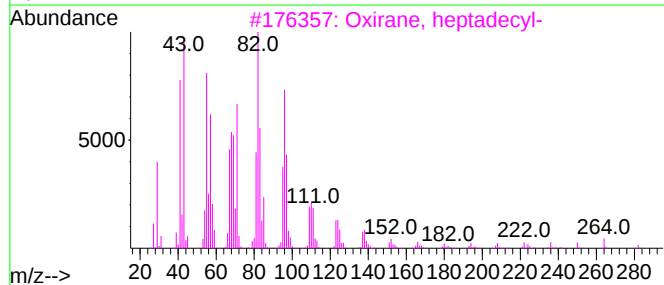
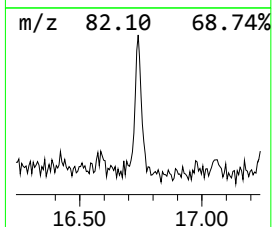
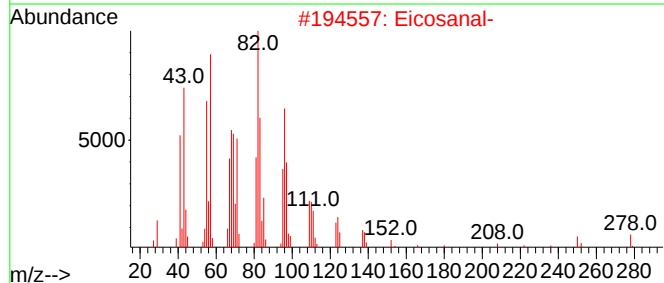
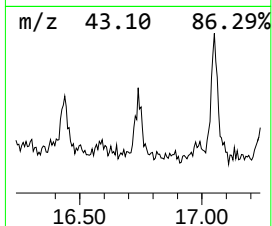
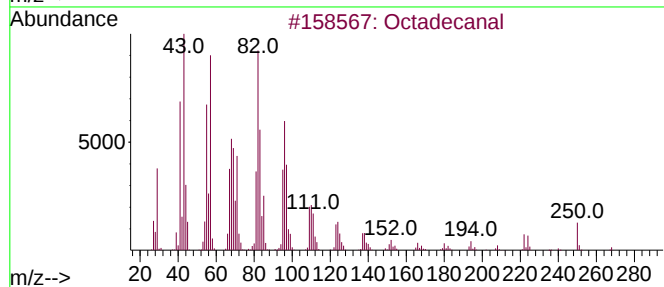
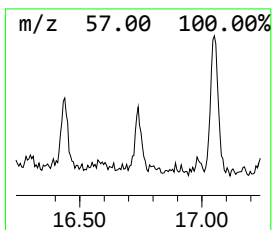
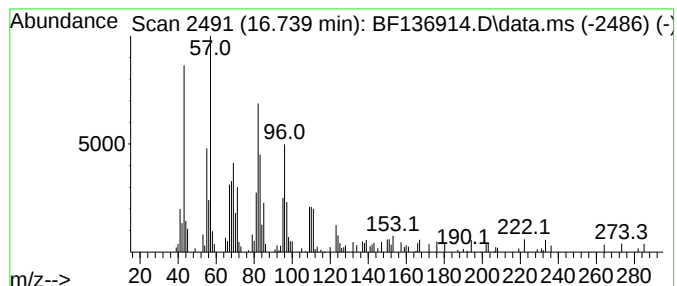
Instrument :
BNA_F
ClientSampleId :
GHL-SS-63

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 Octadecanal Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.739	3.78 ng	90154	Perylene-d12		15.445	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecanal		268	C18H36O	000638-66-4	74
2	Eicosanal-		296	C20H40O	002400-66-0	74
3	Oxirane, heptadecyl-		282	C19H38O	067860-04-2	70
4	Pentadecanal-		226	C15H30O	002765-11-9	62
5	Z-11,13-Dimethyl-11-tetradecen-1...		282	C18H34O2	1000131-36-6	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
Data File : BF136914.D
Acq On : 03 Jan 2024 18:44
Operator : CG\JU
Sample : 05900-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-63

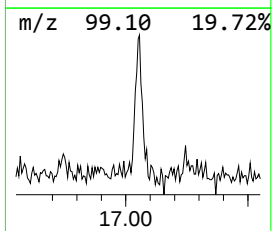
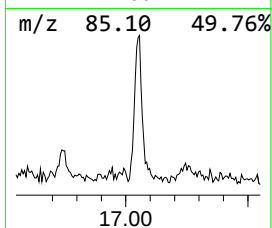
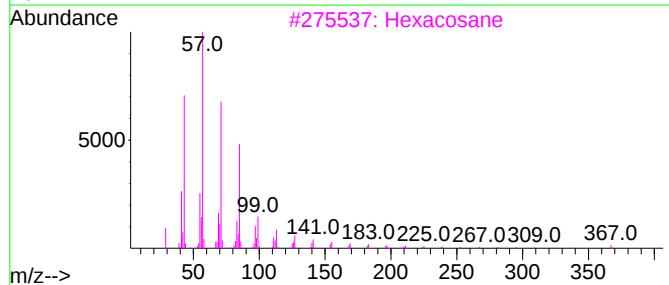
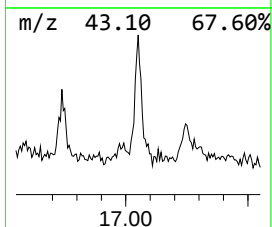
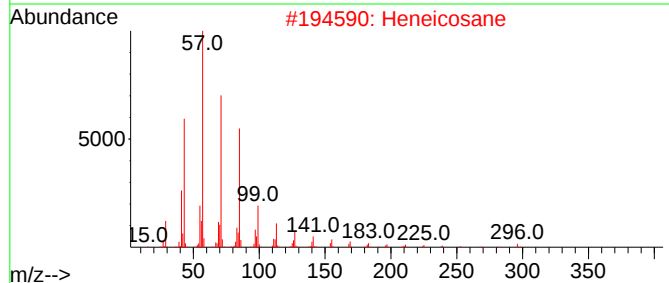
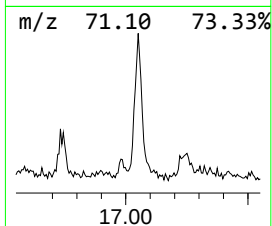
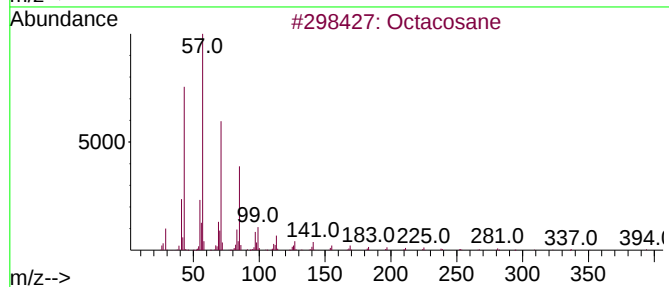
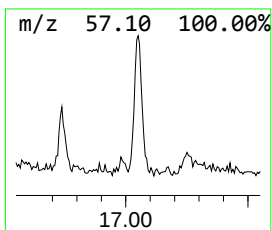
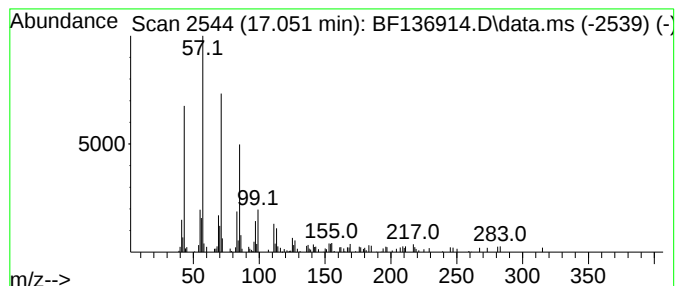
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Octacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.051	5.20 ng	124046	Perylene-d12	15.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	87
2			Heneicosane	296	C21H44	000629-94-7	87
3			Hexacosane	366	C26H54	000630-01-3	87
4			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	87
5			Triacontane	422	C30H62	000638-68-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
Data File : BF136914.D
Acq On : 03 Jan 2024 18:44
Operator : CG\JU
Sample : 05900-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-63

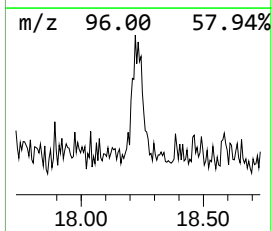
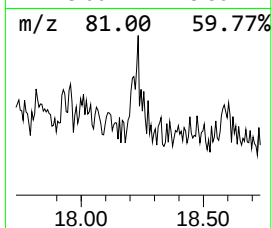
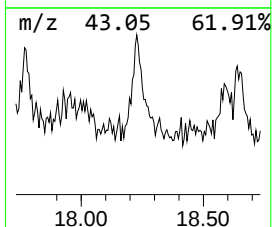
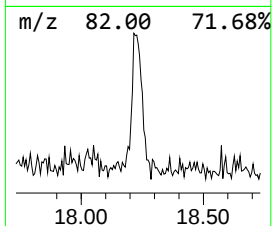
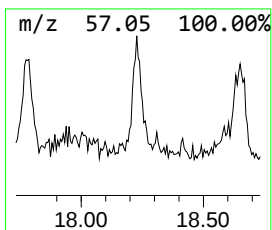
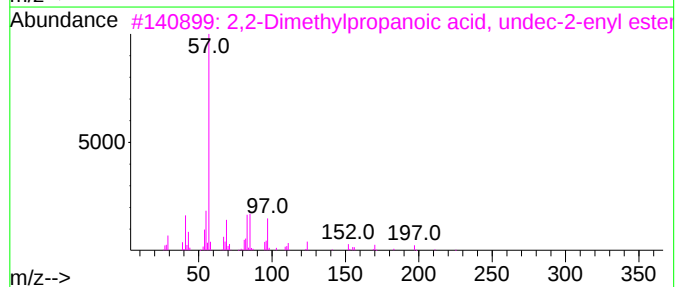
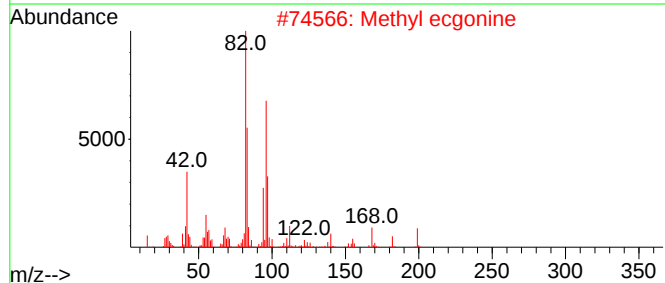
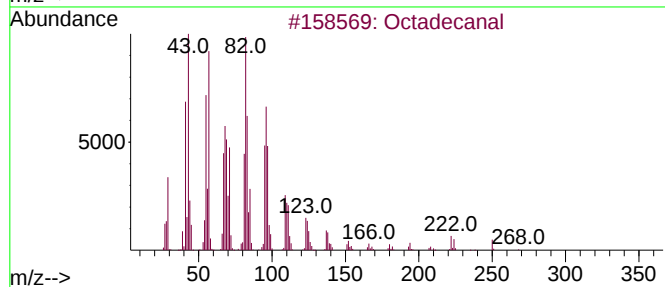
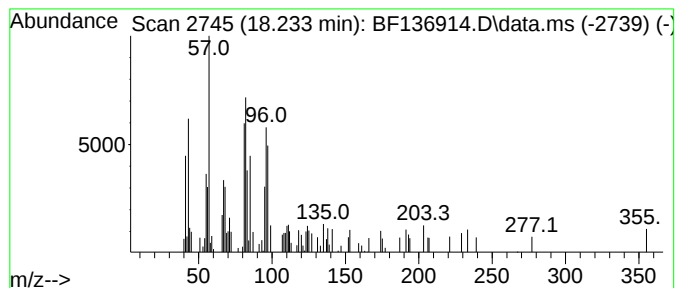
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown18.233 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.233	3.93 ng	93770	Perylene-d12	15.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanal	268	C18H36O	000638-66-4	43
2			Methyl ecgonine	199	C10H17NO3	007143-09-1	43
3			2,2-Dimethylpropanoic acid, unde...	254	C16H30O2	1000299-33-7	43
4			1-Pentadecyne	208	C15H28	000765-13-9	43
5			7-Azabicyclo[4.1.0]heptane, 1-me...	111	C7H13N	025022-25-7	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
Data File : BF136914.D
Acq On : 03 Jan 2024 18:44
Operator : CG\JU
Sample : 05900-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-63

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-Pentanone, 4-...	5.022	3.2	ng	56635	1	6.781	352383	20.0
Benzene, 1,2,3-...	6.604	2.5	ng	44967	1	6.781	352383	20.0
Tridecane, 5-pr...	10.733	4.7	ng	116098	4	11.304	494963	20.0
n-Hexadecanoic ...	11.845	26.3	ng	650424	4	11.304	494963	20.0
7-Hexadecene, (Z)-	12.551	3.1	ng	76940	4	11.304	494963	20.0
Octadecanoic acid	12.627	13.2	ng	325883	4	11.304	494963	20.0
Dehydroabietic ...	13.757	3.5	ng	62365	5	13.963	361544	20.0
Heptadecane	13.804	3.7	ng	67614	5	13.963	361544	20.0
Trifluoroacetic...	13.845	8.1	ng	146694	5	13.963	361544	20.0
Octadecane	14.433	4.9	ng	88050	5	13.963	361544	20.0
1-Heptacosanol	14.486	5.7	ng	103569	5	13.963	361544	20.0
Hexacosane	15.086	15.9	ng	378861	6	15.445	476828	20.0
1-Dotriacontano...	15.168	7.5	ng	179566	6	15.445	476828	20.0
Oxirane, hexade...	15.674	3.1	ng	74784	6	15.445	476828	20.0
Octadecane, 2-m...	15.921	17.8	ng	423559	6	15.445	476828	20.0
Ethyl hexadecyl...	16.045	3.1	ng	73844	6	15.445	476828	20.0
unknown16.580	16.580	2.6	ng	61961	6	15.445	476828	20.0
Octadecanal	16.739	3.8	ng	90154	6	15.445	476828	20.0
Octacosane	17.051	5.2	ng	124046	6	15.445	476828	20.0
unknown18.233	18.233	3.9	ng	93770	6	15.445	476828	20.0