

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
 Data File : BF127717.D
 Acq On : 08 Apr 2022 16:56
 Operator : CG\JU
 Sample : N2317-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NORTH-3

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-BF040622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127717.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.351	3	11	19	rVB	257151	339969	9.07%	0.834%
2	2.463	25	30	35	rBV	37759	49928	1.33%	0.122%
3	5.210	488	497	502	rBV	205304	250439	6.68%	0.614%
4	5.587	555	561	564	rBV	3104304	3127840	83.43%	7.670%
5	6.245	670	673	677	rBV	409585	347533	9.27%	0.852%
6	6.581	724	730	733	rBV	2971711	3276529	87.40%	8.035%
7	6.963	791	795	798	rBV	1115541	869273	23.19%	2.132%
8	7.528	885	891	894	rBV	2241525	2216654	59.13%	5.436%
9	7.928	954	959	967	rBV2	21211	43893	1.17%	0.108%
10	8.245	1008	1013	1017	rBV	1305643	1158027	30.89%	2.840%
11	8.433	1041	1045	1048	rVB	64624	52026	1.39%	0.128%
12	8.863	1114	1118	1121	rVB	73985	56873	1.52%	0.139%
13	9.198	1167	1175	1178	rVB	88162	81604	2.18%	0.200%
14	9.327	1191	1197	1200	rBV	3996389	3749076	100.00%	9.194%
15	9.380	1203	1206	1211	rVB2	93464	108863	2.90%	0.267%
16	9.439	1212	1216	1219	rBV	266182	211966	5.65%	0.520%
17	9.663	1245	1254	1257	rBV	2976244	2655899	70.84%	6.513%
18	9.704	1257	1261	1264	rVB	254588	218119	5.82%	0.535%
19	9.857	1283	1287	1289	rBV	78590	71465	1.91%	0.175%
20	9.916	1293	1297	1299	rBV	183752	158917	4.24%	0.390%
21	9.980	1303	1308	1310	rBV	1479738	1210332	32.28%	2.968%
22	10.010	1310	1313	1315	rVV	1510113	1247517	33.28%	3.059%
23	10.027	1315	1316	1318	rVB	106575	62072	1.66%	0.152%
24	10.122	1328	1332	1335	rBV	367724	333494	8.90%	0.818%
25	10.163	1337	1339	1343	rVB2	193693	175480	4.68%	0.430%
26	10.269	1355	1357	1362	rBV	36680	39147	1.04%	0.096%
27	10.522	1396	1400	1403	rBV	224638	216869	5.78%	0.532%
28	10.704	1428	1431	1434	rBV	125094	116861	3.12%	0.287%
29	10.798	1439	1447	1450	rVV2	2820416	3005173	80.16%	7.369%
30	10.833	1450	1453	1457	rVB2	105982	105100	2.80%	0.258%
31	10.916	1464	1467	1470	rVB	64107	54701	1.46%	0.134%
32	11.298	1526	1532	1535	rBV3	35383	42577	1.14%	0.104%
33	11.433	1551	1555	1560	rBV5	28399	47348	1.26%	0.116%
34	11.498	1563	1566	1570	rBV	1431337	1335134	35.61%	3.274%
35	12.021	1651	1655	1664	rVV2	265928	304629	8.13%	0.747%
36	12.092	1664	1667	1672	rVB2	42580	47213	1.26%	0.116%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
 Data File : BF127717.D
 Acq On : 08 Apr 2022 16:56
 Operator : CG\JU
 Sample : N2317-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NORTH-3

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-BF040622.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.733	1770	1776	1787	rBV2	365870	625133	16.67%	1.533%
38	12.810	1787	1789	1798	rVB2	46186	64467	1.72%	0.158%
39	13.092	1832	1837	1840	rBV	3465769	3178058	84.77%	7.793%
40	13.198	1851	1855	1859	rVB2	73160	72153	1.92%	0.177%
41	13.298	1869	1872	1873	rBV	84162	71524	1.91%	0.175%
42	13.315	1873	1875	1878	rVB2	79334	72409	1.93%	0.178%
43	13.492	1902	1905	1909	rVB	72531	58726	1.57%	0.144%
44	13.745	1944	1948	1951	rBV	100928	81051	2.16%	0.199%
45	13.857	1963	1967	1971	rBV	2784474	2669691	71.21%	6.547%
46	13.986	1985	1989	1996	rBV	451786	546790	14.58%	1.341%
47	14.151	2013	2017	2020	rBV	1022330	892966	23.82%	2.190%
48	14.245	2026	2033	2040	rBV2	151974	298956	7.97%	0.733%
49	14.427	2061	2064	2067	rBV	64815	56544	1.51%	0.139%
50	14.627	2092	2098	2115	rBV2	400037	835597	22.29%	2.049%
51	14.933	2146	2150	2153	rBV2	44189	55064	1.47%	0.135%
52	15.092	2173	2177	2184	rVB	112327	125050	3.34%	0.307%
53	15.298	2207	2212	2215	rBV	307306	366254	9.77%	0.898%
54	15.339	2215	2219	2224	rVV2	86051	144180	3.85%	0.354%
55	15.674	2271	2276	2280	rBV	598913	802221	21.40%	1.967%
56	15.927	2313	2319	2329	rVB	202290	300424	8.01%	0.737%
57	16.068	2339	2343	2352	rVB9	20857	39258	1.05%	0.096%
58	16.180	2356	2362	2368	rBV	265198	432429	11.53%	1.060%
59	16.245	2368	2373	2380	rBV3	56028	129802	3.46%	0.318%
60	16.345	2387	2390	2397	rVB7	33988	55088	1.47%	0.135%
61	16.445	2402	2407	2416	rVB9	18800	49094	1.31%	0.120%
62	16.627	2433	2438	2446	rBV10	36384	73448	1.96%	0.180%
63	16.727	2450	2455	2460	rVV	32181	51003	1.36%	0.125%
64	17.045	2503	2509	2517	rBV2	132719	278859	7.44%	0.684%
65	17.303	2547	2553	2558	rVB6	30295	63596	1.70%	0.156%
66	17.374	2559	2565	2571	rBV2	44473	89930	2.40%	0.221%
67	17.445	2571	2577	2595	rBV6	122641	394392	10.52%	0.967%
68	17.898	2646	2654	2663	rBV5	116060	335590	8.95%	0.823%
69	18.127	2688	2693	2702	rVB9	34836	81306	2.17%	0.199%

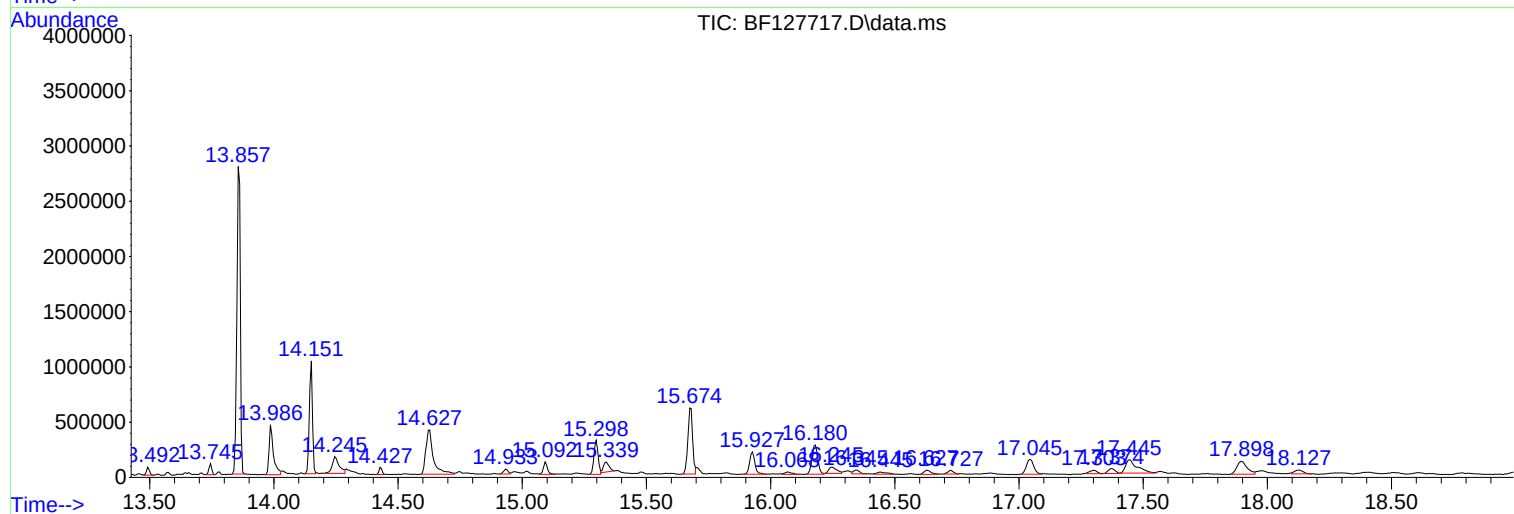
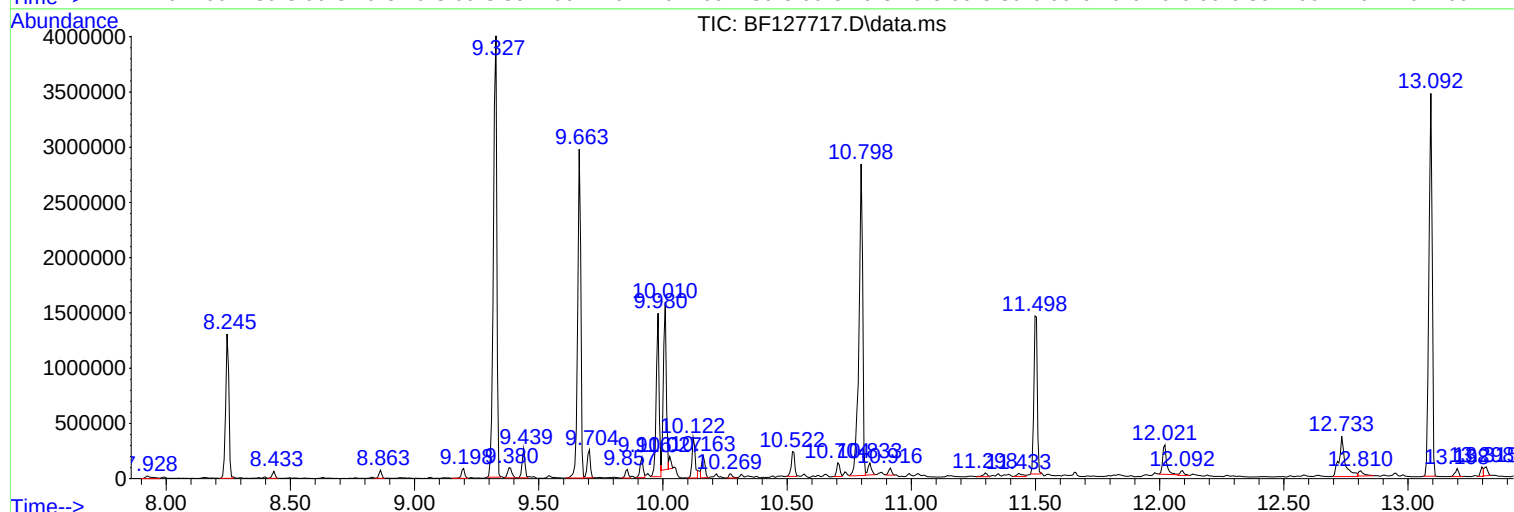
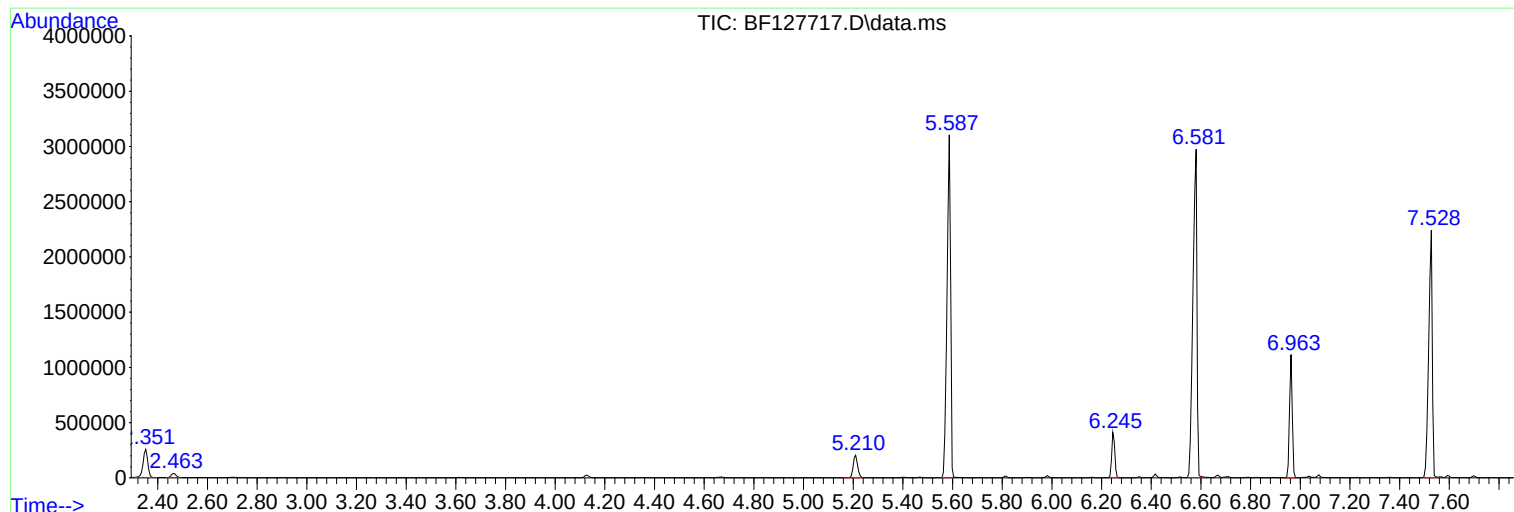
Sum of corrected areas: 40779593

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
Data File : BF127717.D
Acq On : 08 Apr 2022 16:56
Operator : CG\JU
Sample : N2317-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NORTH-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.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\BF040822\
Data File : BF127717.D
Acq On : 08 Apr 2022 16:56
Operator : CG\JU
Sample : N2317-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NORTH-3

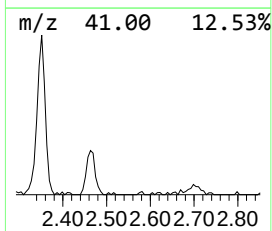
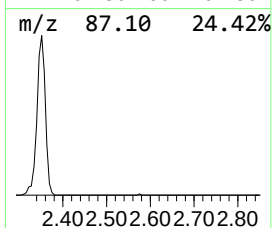
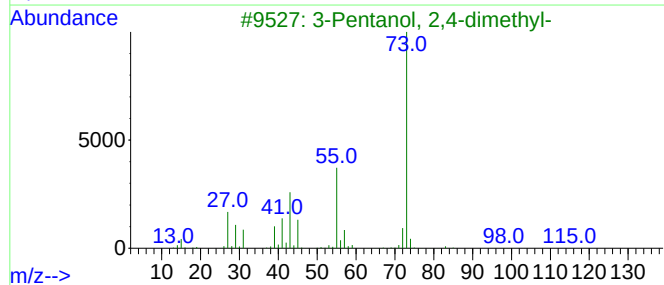
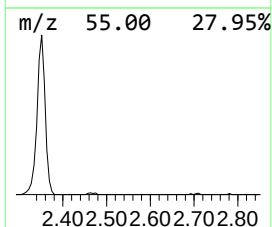
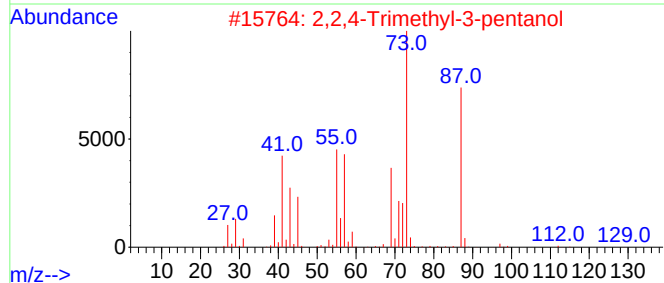
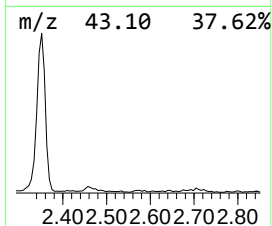
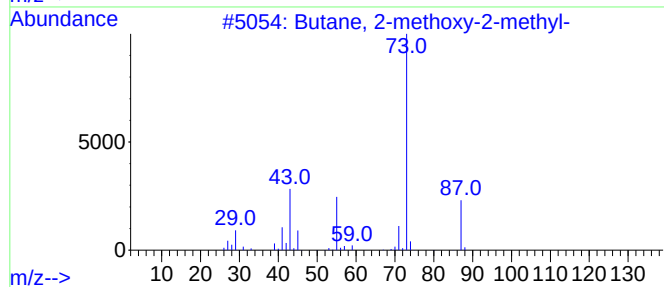
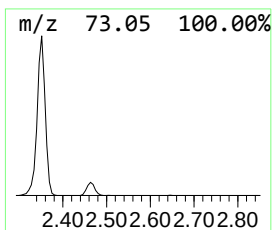
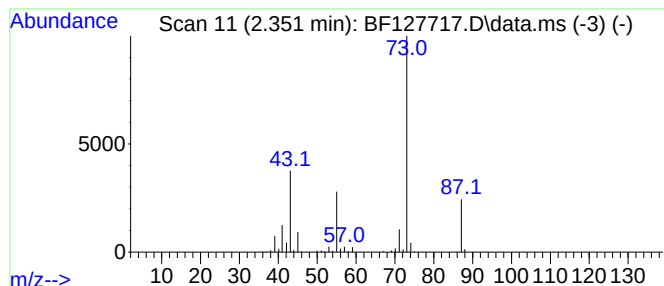
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.351	7.82 ng	339969	1,4-Dichlorobenzene-d4	6.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25
4			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
Data File : BF127717.D
Acq On : 08 Apr 2022 16:56
Operator : CG\JU
Sample : N2317-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NORTH-3

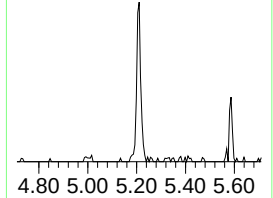
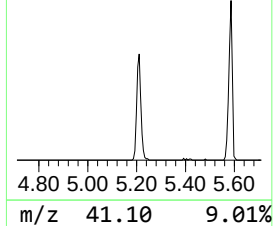
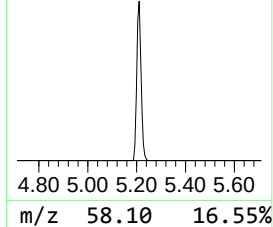
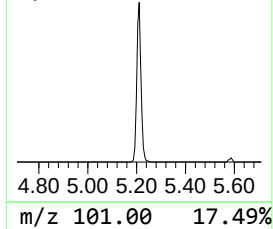
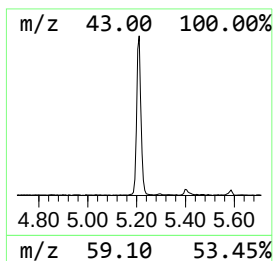
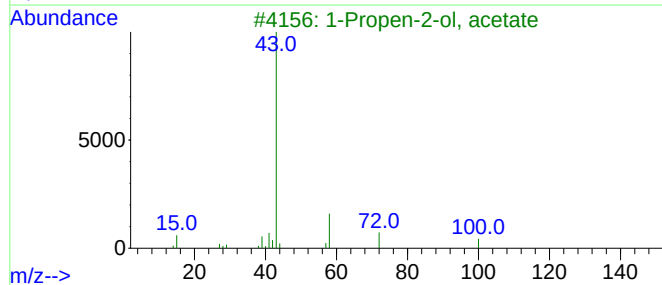
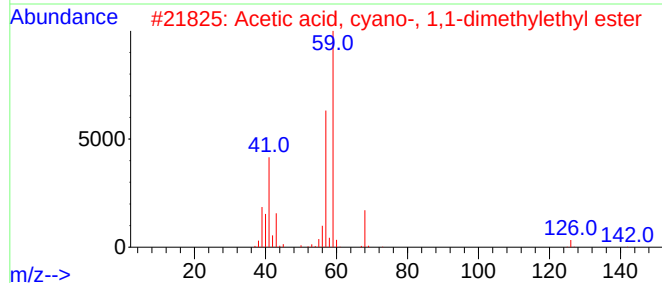
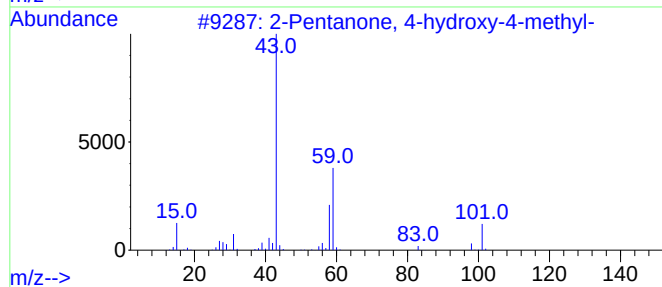
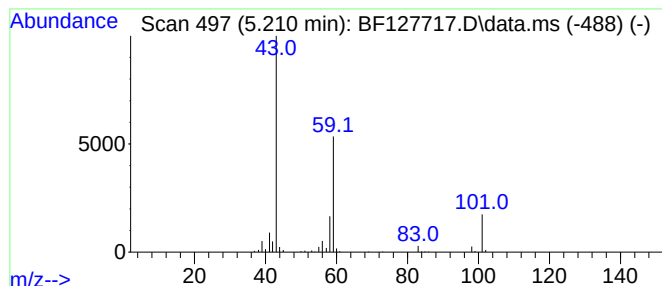
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.210	5.76 ng	250439	1,4-Dichlorobenzene-d4	6.963

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59	
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	37	
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12	
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10	
5	Butane	58	C4H10	000106-97-8	9	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
Data File : BF127717.D
Acq On : 08 Apr 2022 16:56
Operator : CG\JU
Sample : N2317-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NORTH-3

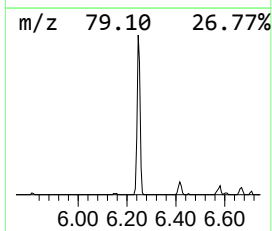
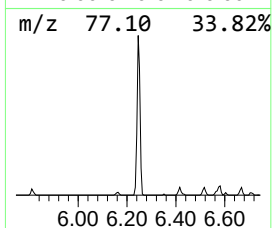
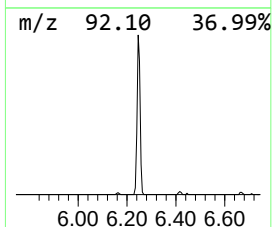
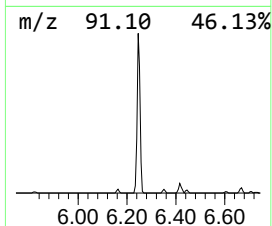
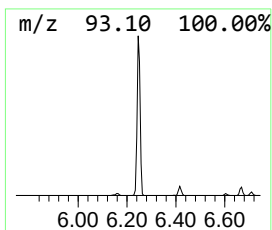
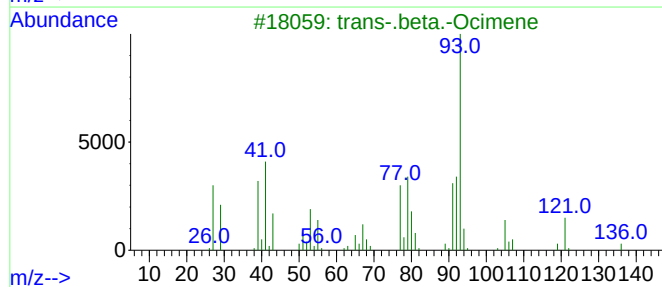
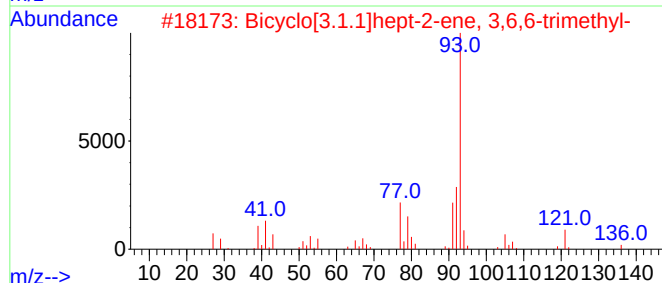
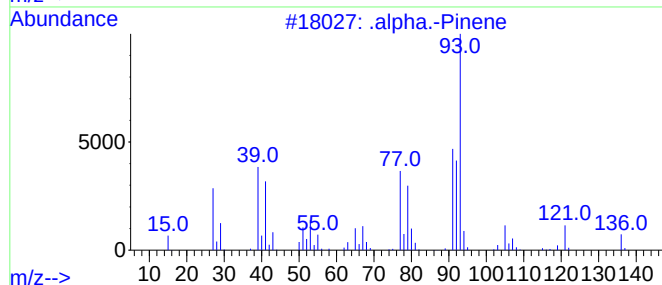
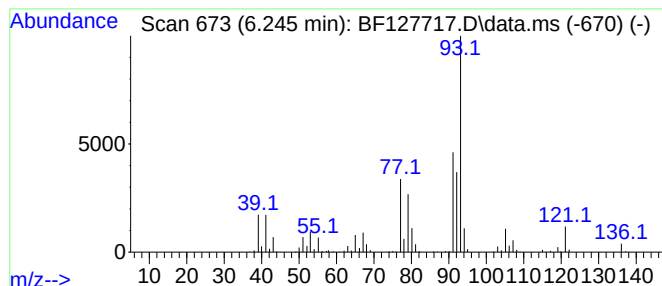
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 .alpha.-Pinene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.245	8.00 ng	347533	1,4-Dichlorobenzene-d4	6.963

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		.alpha.-Pinene	136	C10H16	000080-56-8	95
2		Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	94
3		trans-.beta.-Ocimene	136	C10H16	003779-61-1	91
4		Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
5		3-Carene	136	C10H16	013466-78-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
Data File : BF127717.D
Acq On : 08 Apr 2022 16:56
Operator : CG\JU
Sample : N2317-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NORTH-3

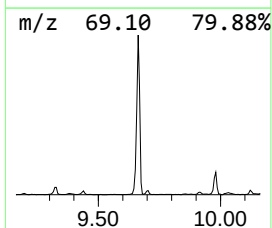
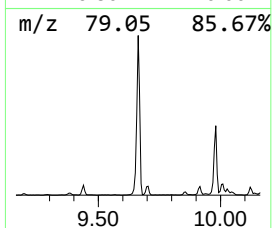
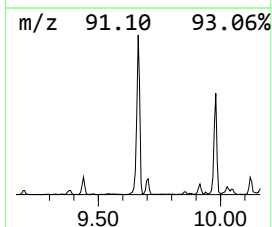
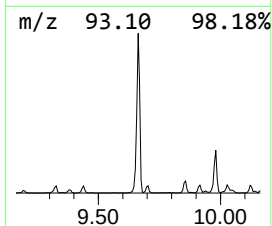
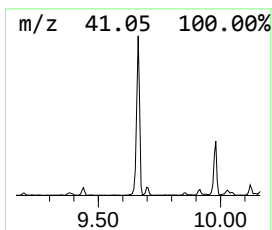
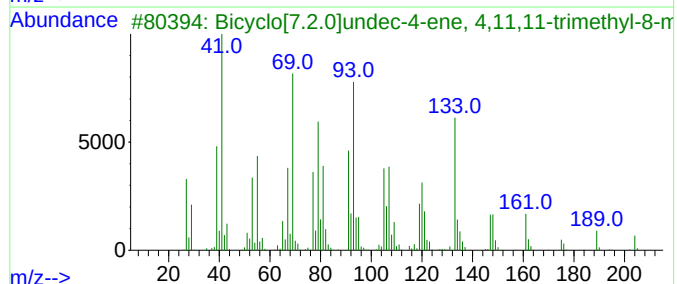
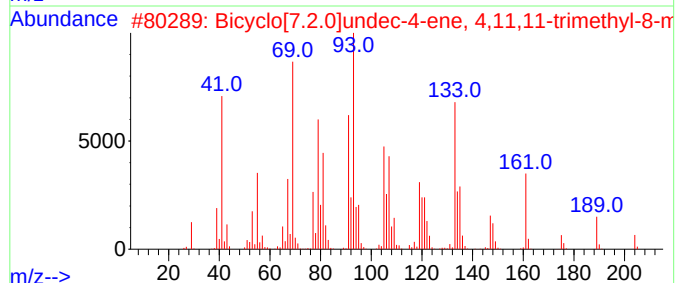
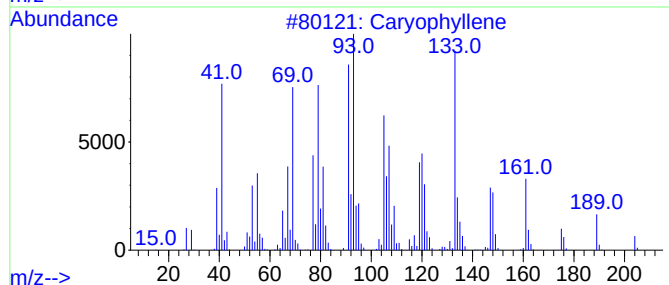
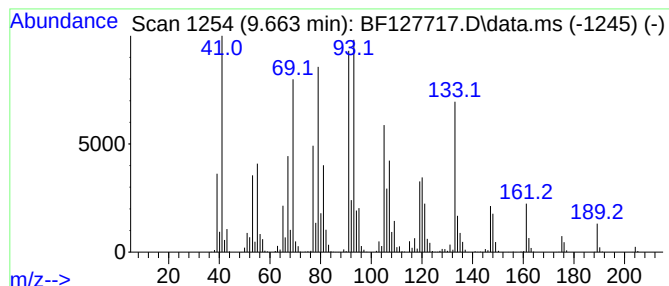
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Caryophyllene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.663	42.58 ng	2655900	Acenaphthene-d10	10.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Caryophyllene	204	C15H24	000087-44-5	99
2			Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	013877-93-5	93
3			Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	000118-65-0	91
4			1S,2S,5R-1,4,4-Trimethyltricyclo...	204	C15H24	1000140-07-5	60
5			Cycloheptene, 5-ethylidene-1-met...	136	C10H16	015402-94-5	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
Data File : BF127717.D
Acq On : 08 Apr 2022 16:56
Operator : CG\JU
Sample : N2317-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NORTH-3

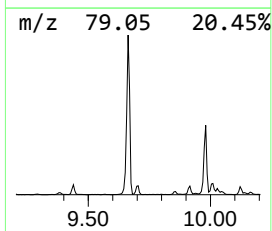
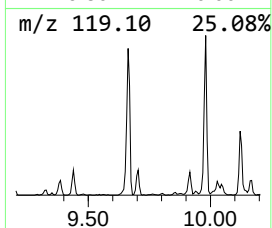
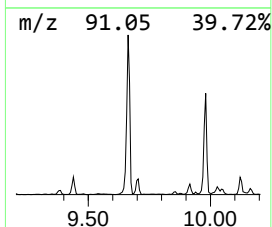
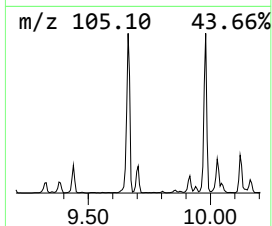
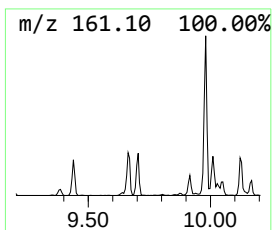
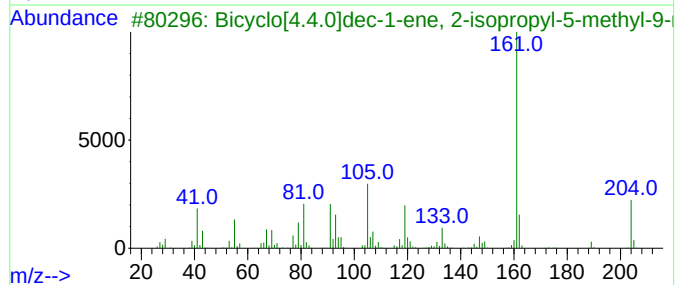
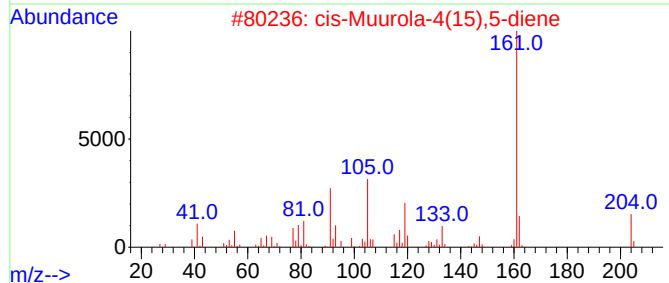
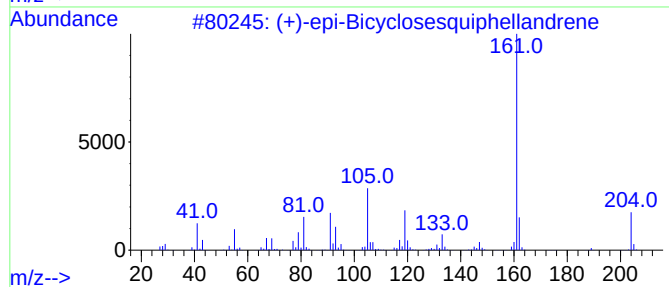
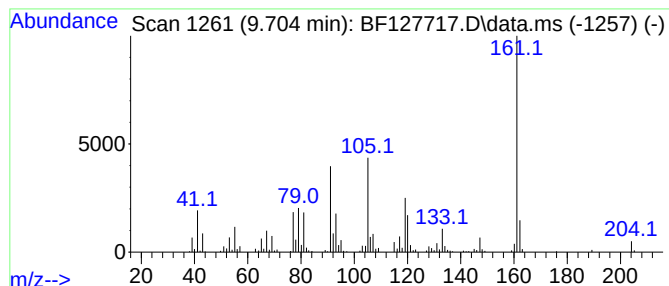
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 (+)-epi-Bicyclosquesquiphella... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.704	3.50 ng	218119	Acenaphthene-d10	10.010

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		(+)-epi-Bicyclosquesquiphellandrene	204	C15H24	054274-73-6	93
2		cis-Muurolo-4(15),5-diene	204	C15H24	157477-72-0	91
3		Bicyclo[4.4.0]dec-1-ene, 2-isopr...	204	C15H24	150320-52-8	91
4		(1R,2S,6S,7S,8S)-8-Isopropyl-1-m...	204	C15H24	018252-44-3	86
5		2,4-Quinolinediol	161	C9H7NO2	000086-95-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
Data File : BF127717.D
Acq On : 08 Apr 2022 16:56
Operator : CG\JU
Sample : N2317-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NORTH-3

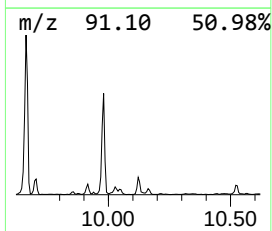
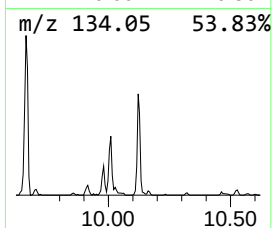
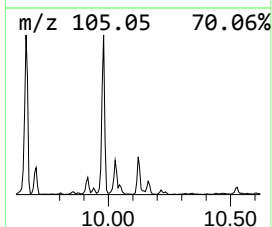
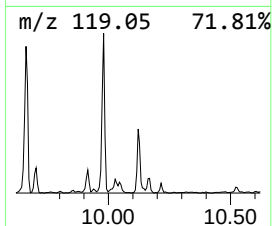
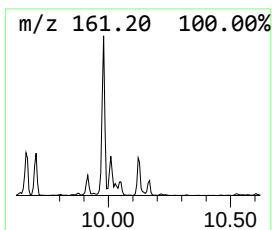
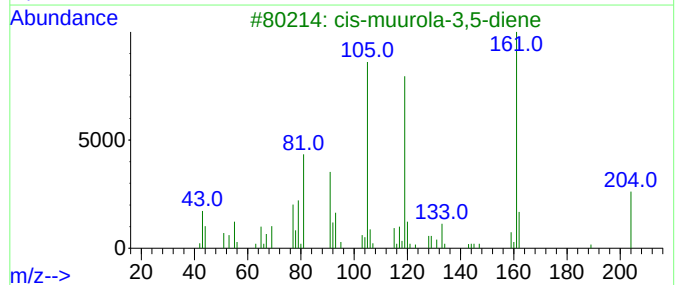
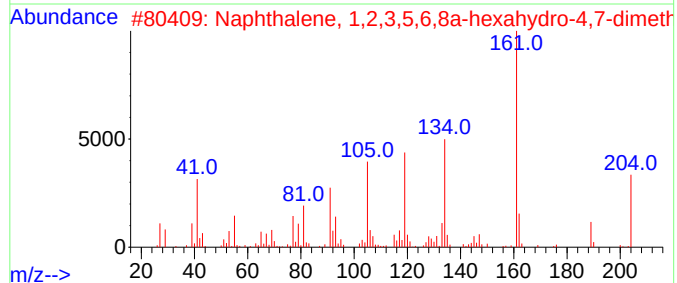
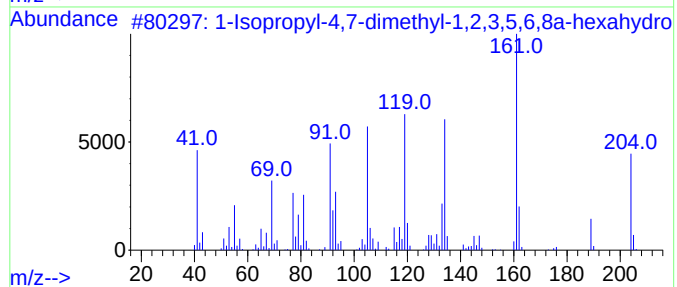
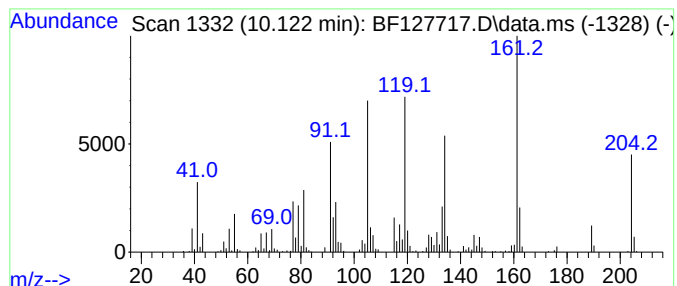
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Isopropyl-4,7-dimethyl-1,... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.121	5.35 ng	333494	Acenaphthene-d10	10.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Isopropyl-4,7-dimethyl-1,2,3,5...	204	C15H24	016729-01-4	99
2			Naphthalene, 1,2,3,5,6,8a-hexahy...	204	C15H24	000483-76-1	97
3			cis-muurolo-3,5-diene	204	C15H24	1000365-95-4	89
4			(1S,4aR,8aS)-1-Isopropyl-7-methy...	204	C15H24	006980-46-7	76
5			.gamma.-Muurolene	204	C15H24	030021-74-0	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
Data File : BF127717.D
Acq On : 08 Apr 2022 16:56
Operator : CG\JU
Sample : N2317-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

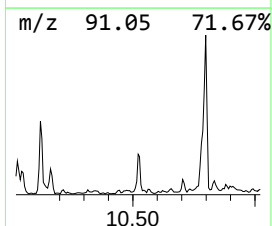
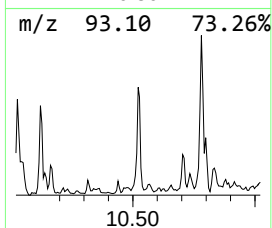
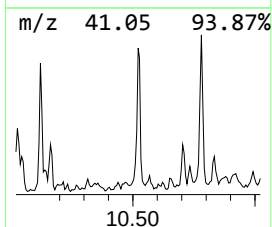
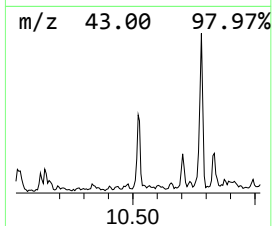
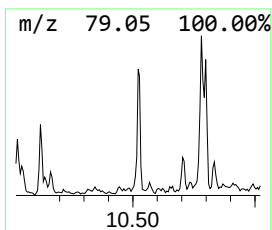
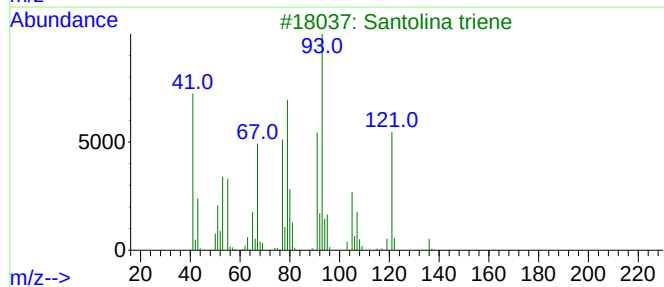
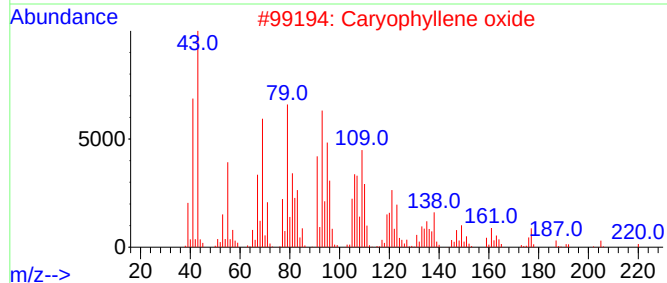
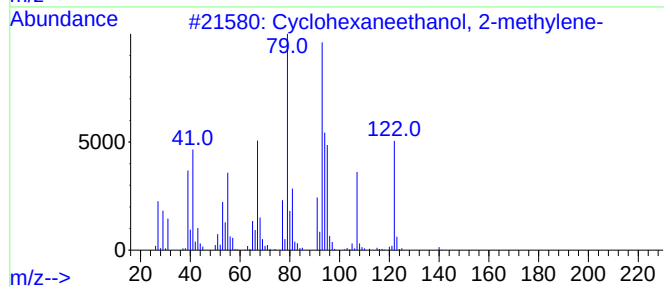
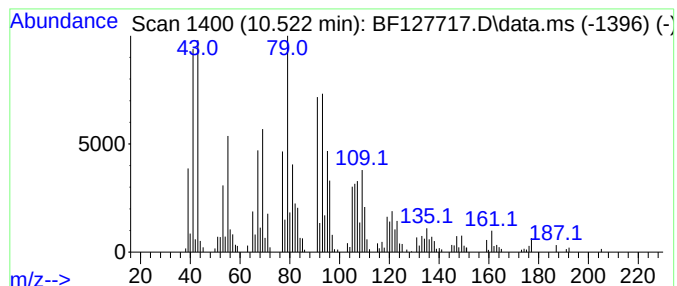
Instrument :
BNA_F
ClientSampleId :
NORTH-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cyclohexaneethanol, 2-methy... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.522	3.48 ng	216869	Acenaphthene-d10		10.010	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclohexaneethanol, 2-methylene-		140	C9H16O	053544-46-0	62
2	Caryophyllene oxide		220	C15H24O	001139-30-6	49
3	Santolina triene		136	C10H16	002153-66-4	46
4	3-Nonen-1-yne, (Z)-		122	C9H14	037981-61-6	46
5	3-Ethylidenecycloheptene		122	C9H14	1000211-16-7	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
Data File : BF127717.D
Acq On : 08 Apr 2022 16:56
Operator : CG\JU
Sample : N2317-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

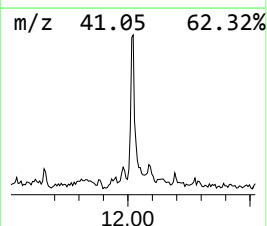
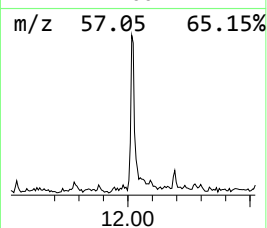
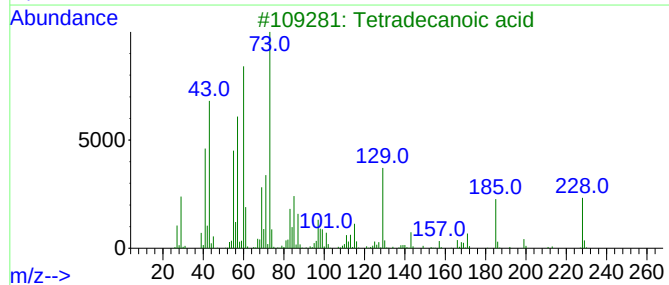
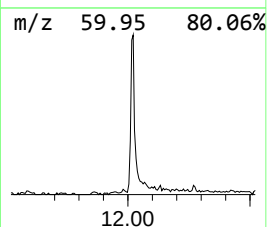
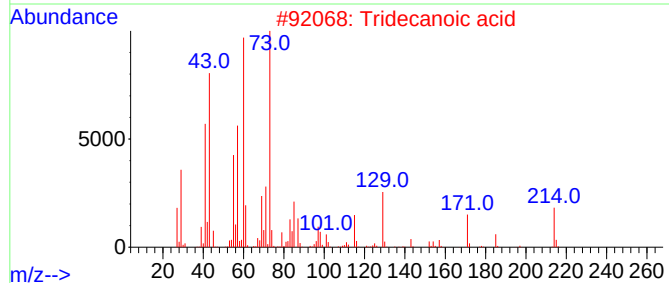
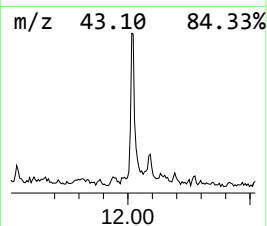
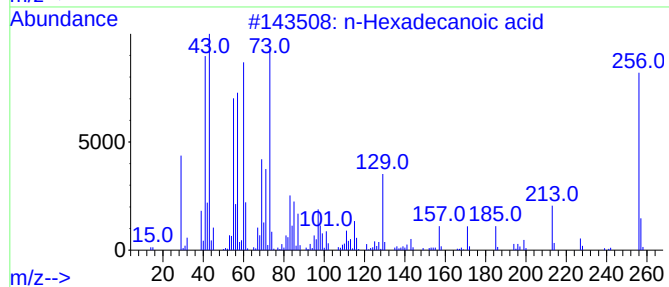
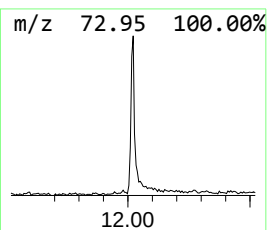
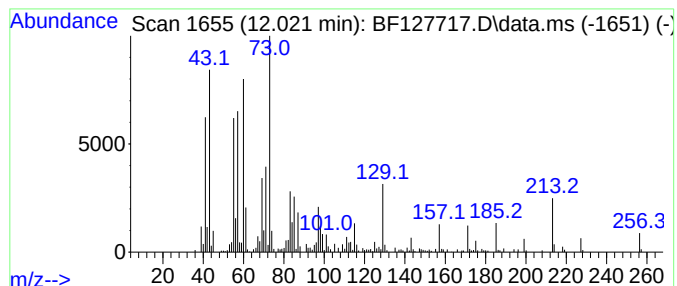
Instrument :
BNA_F
ClientSampleId :
NORTH-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 n-Hexadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.021	4.56 ng	304629	Phenanthrene-d10	11.504	
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	89
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	76
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	58
5	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
Data File : BF127717.D
Acq On : 08 Apr 2022 16:56
Operator : CG\JU
Sample : N2317-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

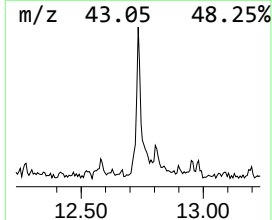
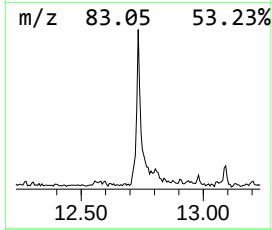
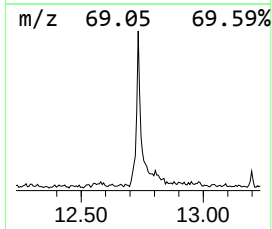
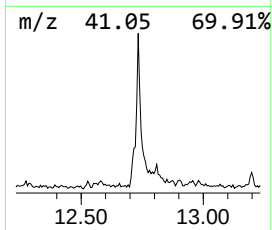
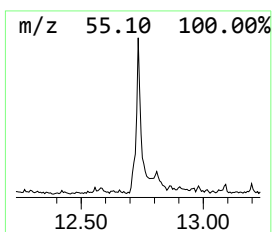
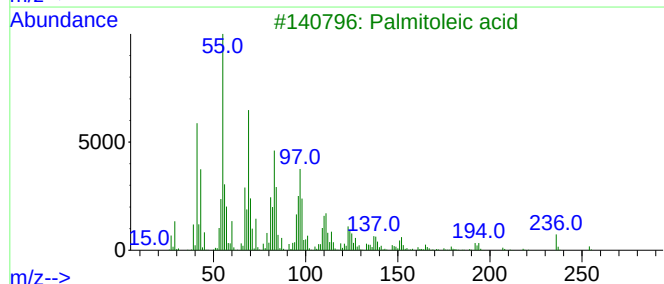
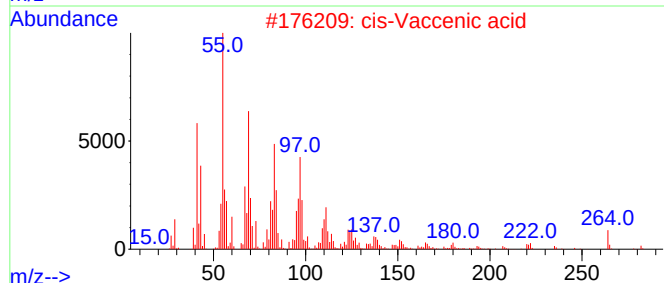
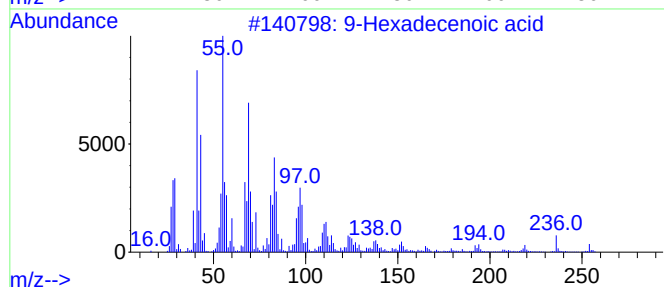
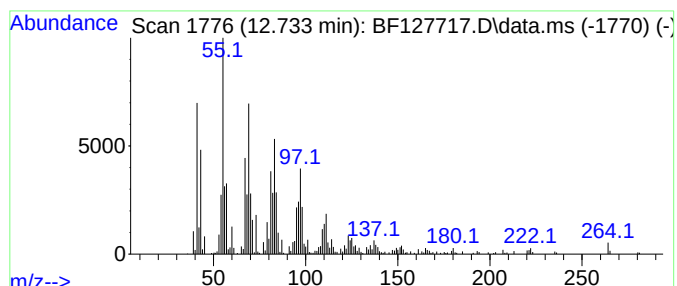
Instrument :
BNA_F
ClientSampleId :
NORTH-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 9-Hexadecenoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.733	9.36 ng	625133	Phenanthrene-d10	11.504	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	91
2	cis-Vaccenic acid	282	C18H34O2	000506-17-2	90
3	Palmitoleic acid	254	C16H30O2	000373-49-9	87
4	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	76
5	Oleic Acid	282	C18H34O2	000112-80-1	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
Data File : BF127717.D
Acq On : 08 Apr 2022 16:56
Operator : CG\JU
Sample : N2317-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NORTH-3

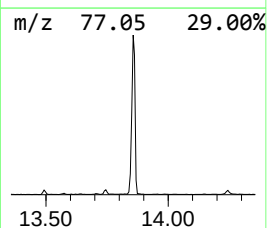
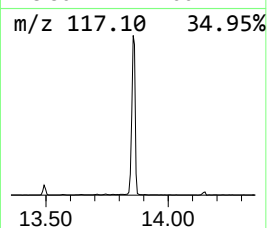
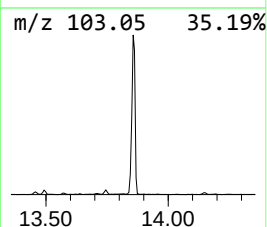
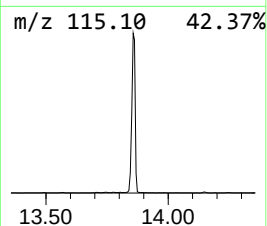
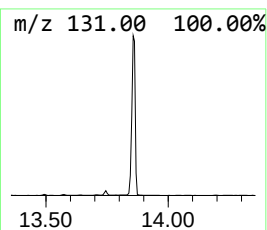
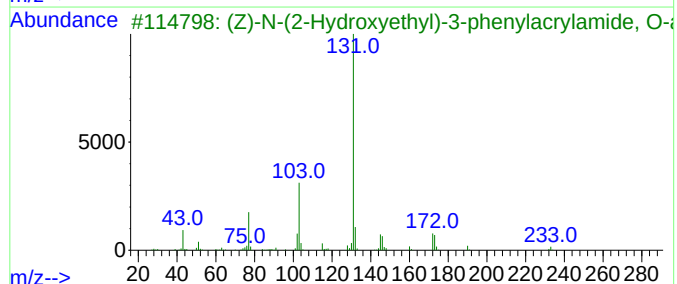
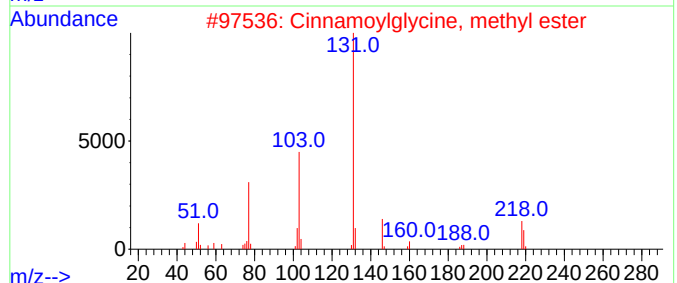
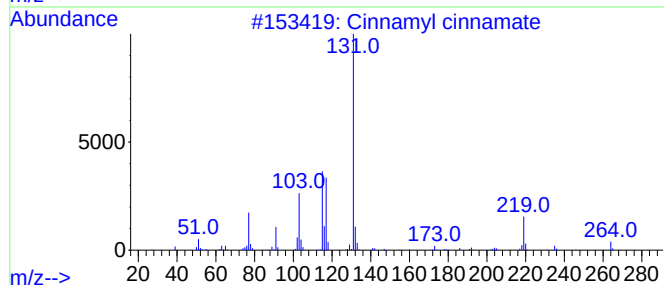
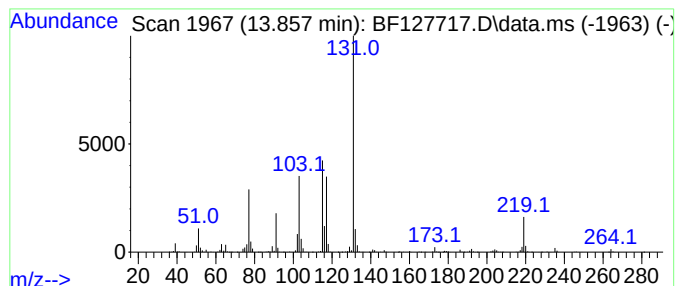
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Cinnamyl cinnamate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.857	59.79 ng	2669690	Chrysene-d12	14.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cinnamyl cinnamate	264	C18H16O2	000122-69-0	91
2			Cinnamoylglycine, methyl ester	219	C12H13NO3	040778-04-9	49
3			(Z)-N-(2-Hydroxyethyl)-3-phenyla...	233	C13H15NO3	1000512-63-0	47
4			1-Penten-3-one, 4-methyl-1-phenyl-	174	C12H14O	003160-32-5	47
5			Propanedioic acid, nitrile, hydr...	229	C12H11N3O2	294878-35-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
Data File : BF127717.D
Acq On : 08 Apr 2022 16:56
Operator : CG\JU
Sample : N2317-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NORTH-3

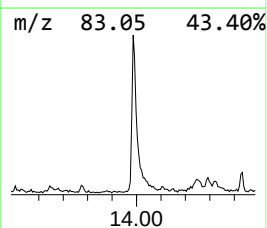
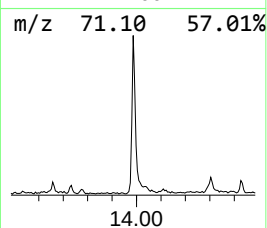
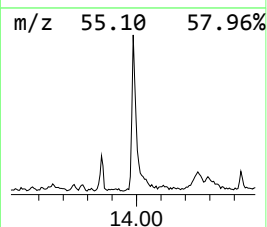
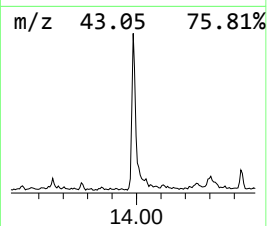
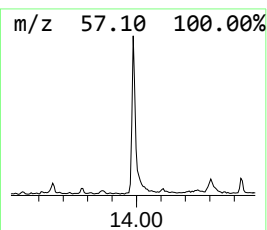
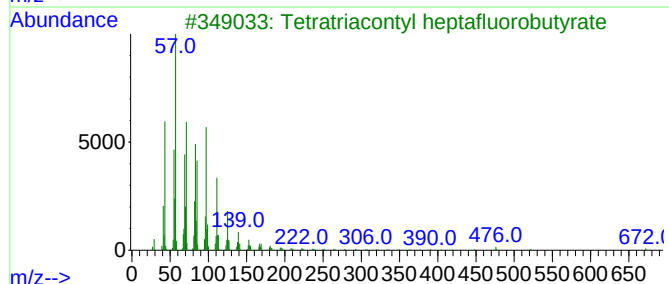
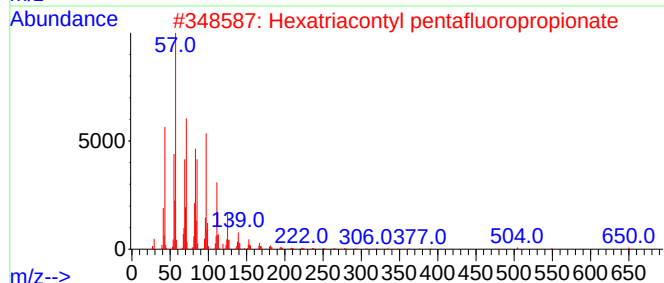
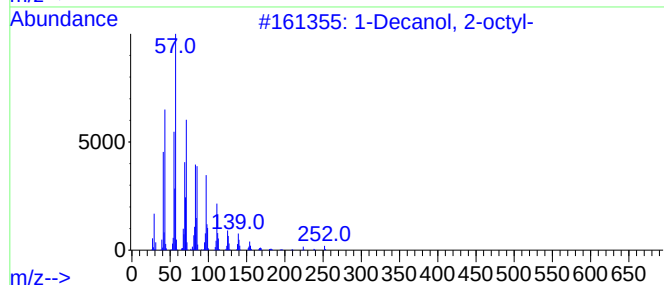
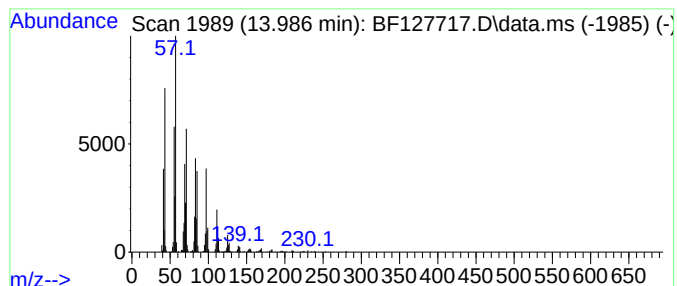
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1-Decanol, 2-octyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.986	12.25 ng	546790	Chrysene-d12	14.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	91
2			Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	91
3			Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	91
4			Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	91
5			Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
Data File : BF127717.D
Acq On : 08 Apr 2022 16:56
Operator : CG\JU
Sample : N2317-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NORTH-3

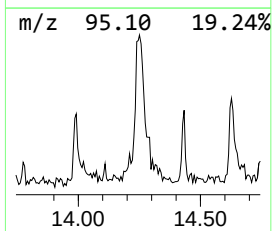
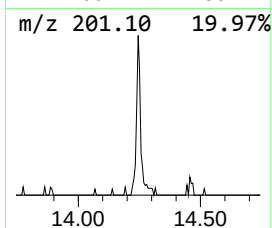
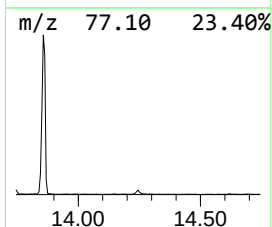
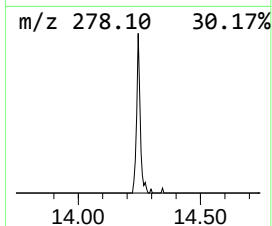
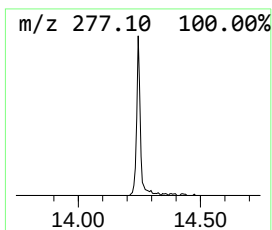
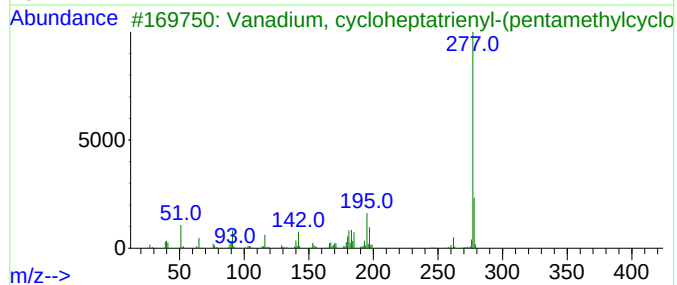
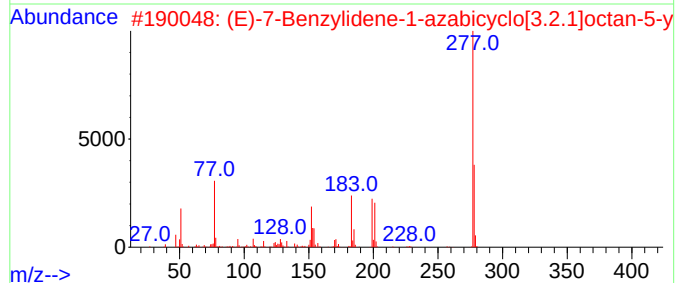
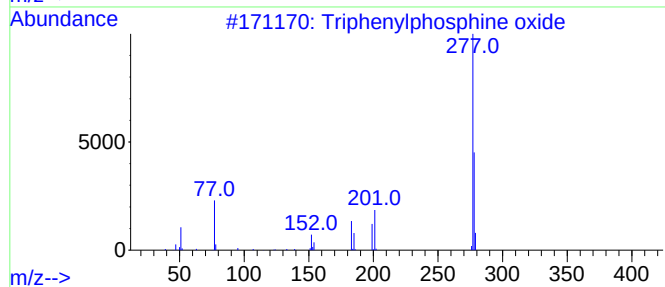
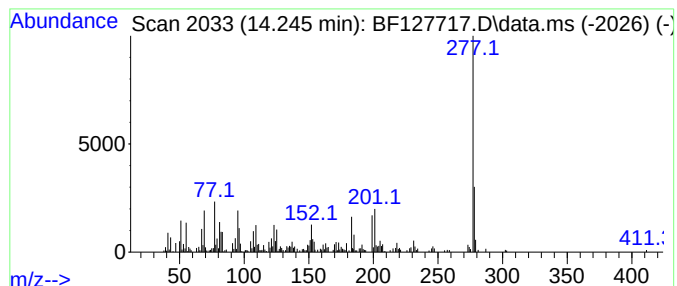
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Triphenylphosphine oxide Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.245	6.70 ng	298956	Chrysene-d12	14.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	90
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	53
3			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	49
4			2-Indolinone, 2TMS derivative	277	C14H23NOSi2	010416-65-6	46
5			2,4-Di-tert-amylphenol, trimethy...	306	C19H34OSi	821779-82-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
Data File : BF127717.D
Acq On : 08 Apr 2022 16:56
Operator : CG\JU
Sample : N2317-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NORTH-3

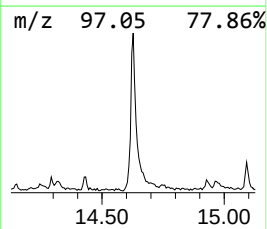
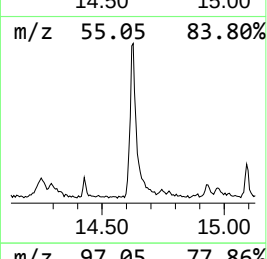
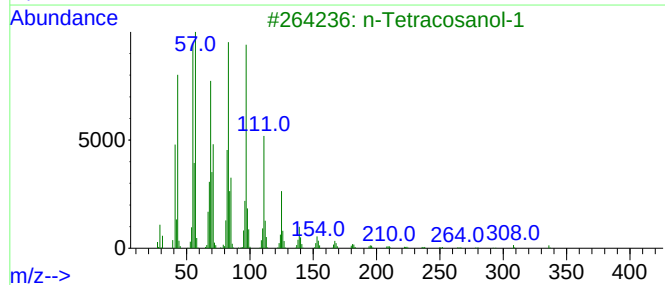
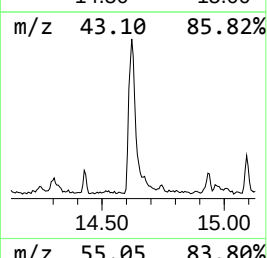
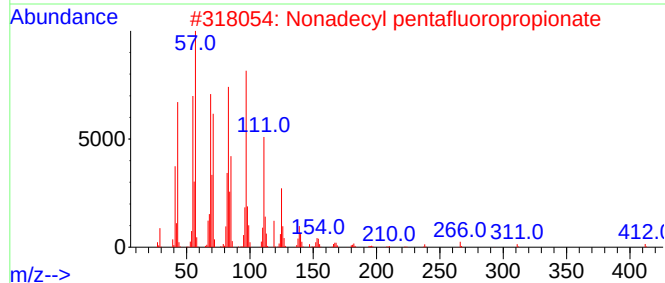
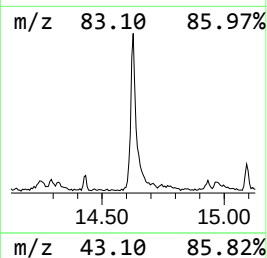
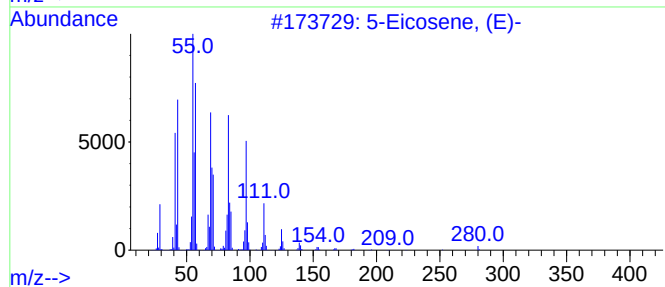
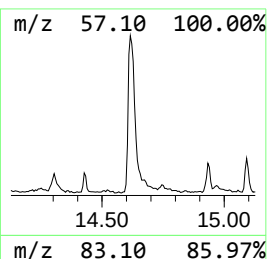
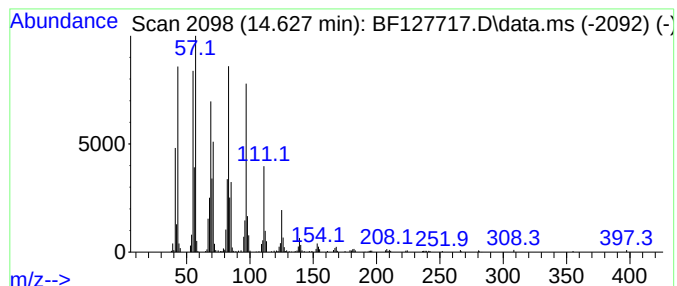
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.627	18.72 ng	835597	Chrysene-d12	14.151

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	94
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4		Behenic alcohol	326	C22H46O	000661-19-8	94
5		Pentacos-1-ene	350	C25H50	016980-85-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
Data File : BF127717.D
Acq On : 08 Apr 2022 16:56
Operator : CG\JU
Sample : N2317-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NORTH-3

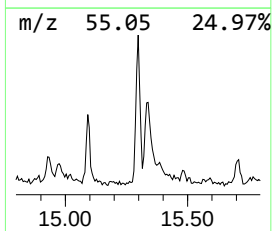
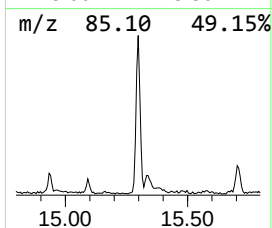
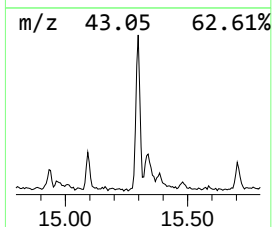
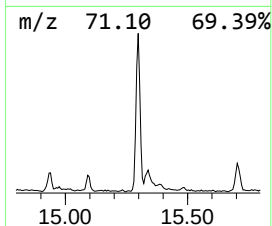
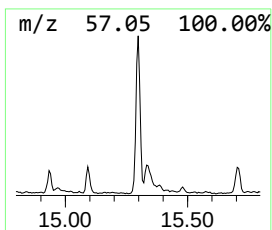
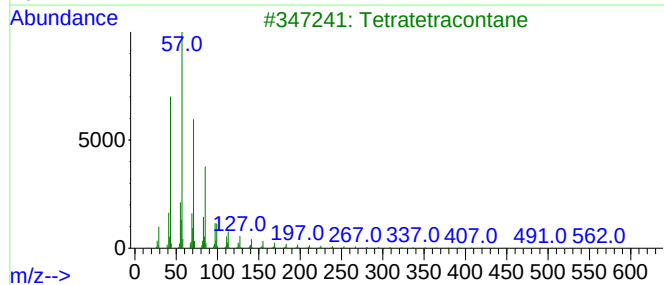
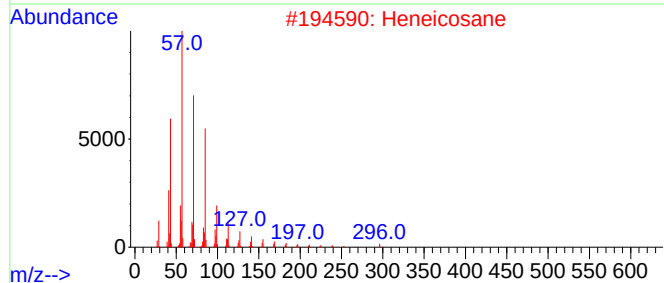
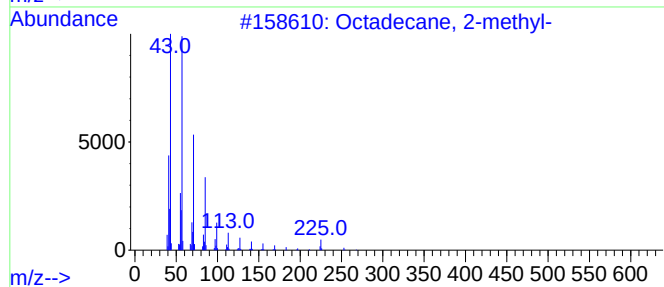
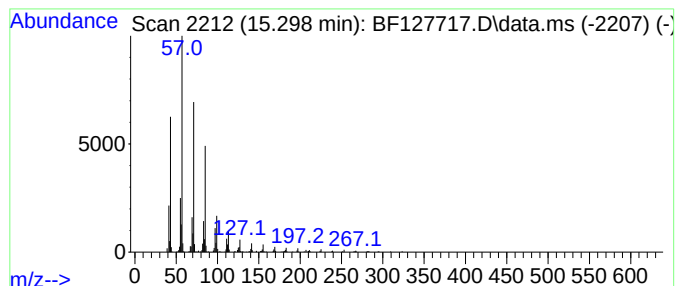
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octadecane, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.298	9.13 ng	366254	Perylene-d12	15.674

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
Data File : BF127717.D
Acq On : 08 Apr 2022 16:56
Operator : CG\JU
Sample : N2317-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NORTH-3

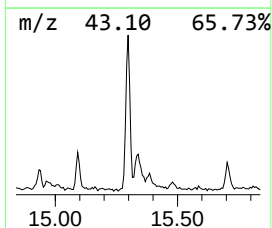
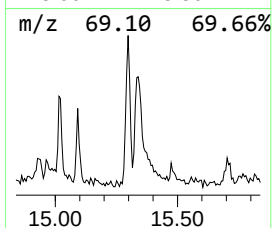
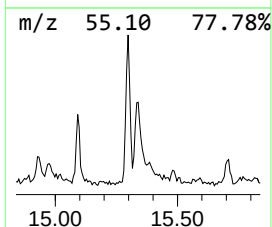
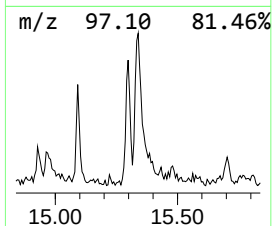
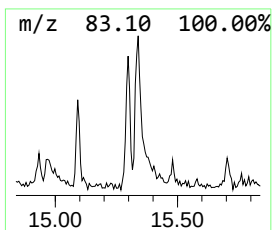
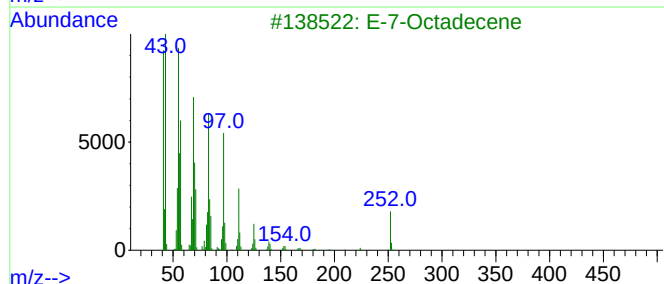
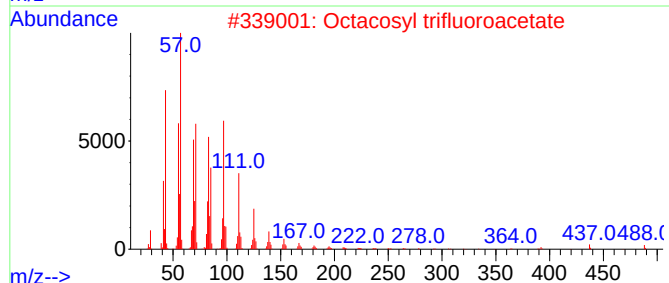
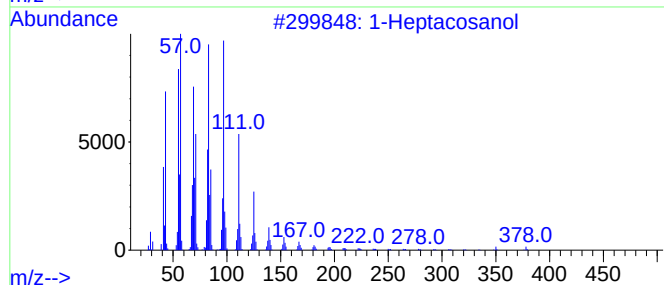
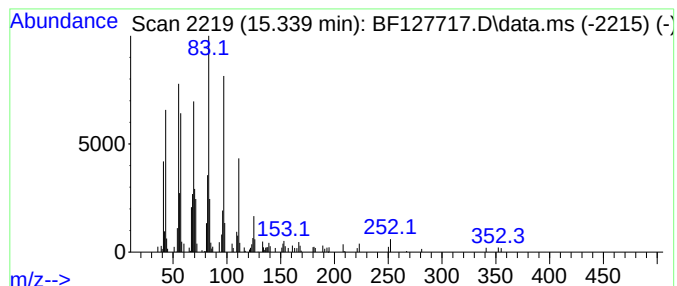
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1-Heptacosanol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.339	3.59 ng	144180	Perylene-d12	15.674

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	64
2			Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	64
3			E-7-Octadecene	252	C18H36	1000130-92-0	64
4			Hexacosyl pentafluoropropionate	528	C29H53F5O2	1000351-81-2	53
5			E-15-Heptadecenal	252	C17H32O	1000130-97-9	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
Data File : BF127717.D
Acq On : 08 Apr 2022 16:56
Operator : CG\JU
Sample : N2317-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NORTH-3

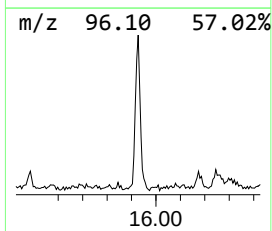
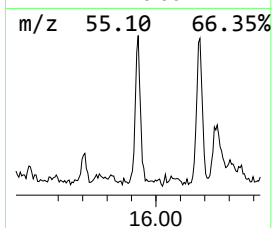
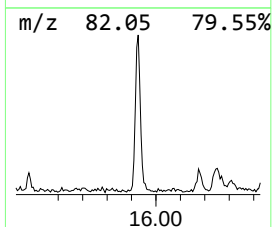
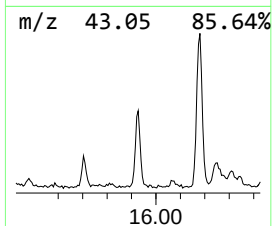
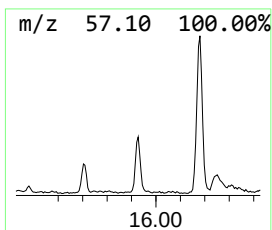
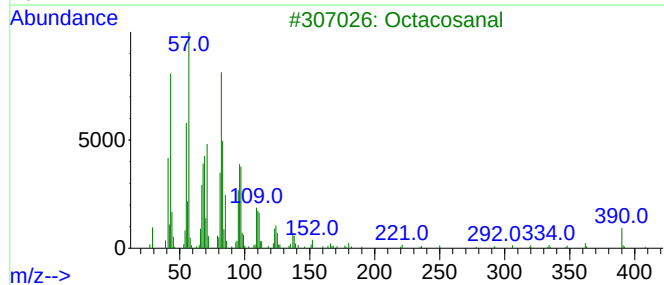
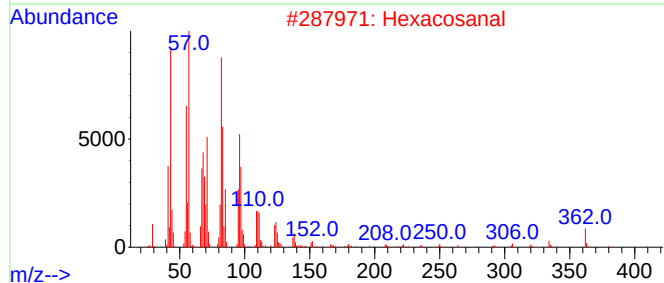
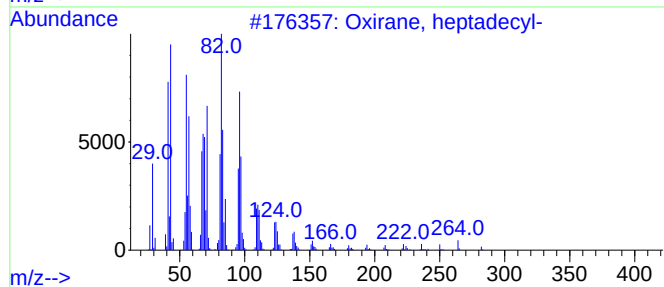
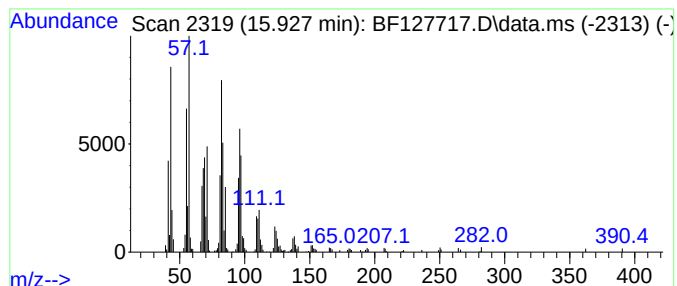
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Oxirane, heptadecyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.927	7.49 ng	300424	Perylene-d12	15.674

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	95
2			Hexacosanal	380	C26H52O	026627-85-0	94
3			Octacosanal	408	C28H56O	022725-64-0	90
4			Octadecanal	268	C18H36O	000638-66-4	87
5			Eicosanal-	296	C20H40O	002400-66-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
Data File : BF127717.D
Acq On : 08 Apr 2022 16:56
Operator : CG\JU
Sample : N2317-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NORTH-3

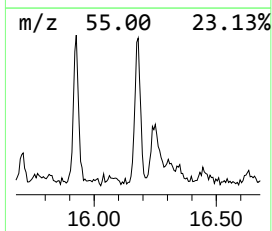
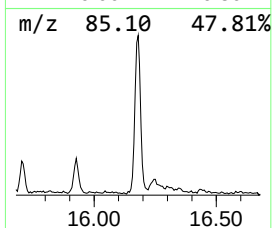
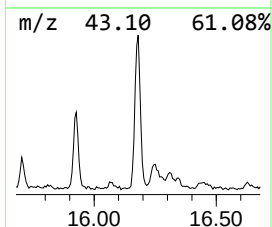
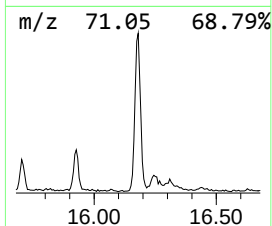
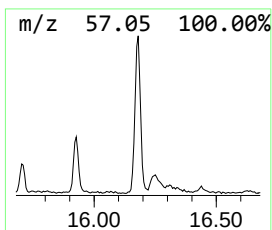
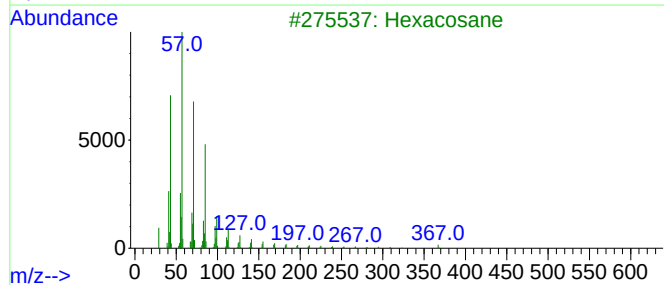
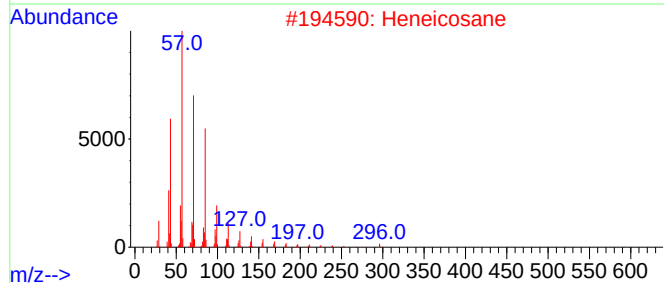
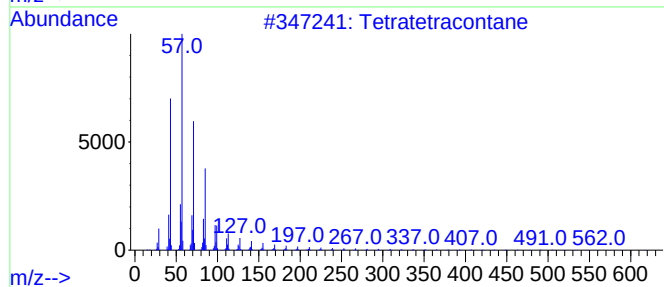
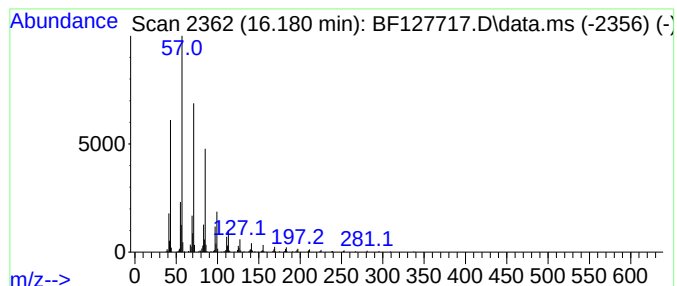
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tetratetracontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.180	10.78 ng	432429	Perylene-d12	15.674

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratetracontane	619	C44H90	007098-22-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
Data File : BF127717.D
Acq On : 08 Apr 2022 16:56
Operator : CG\JU
Sample : N2317-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

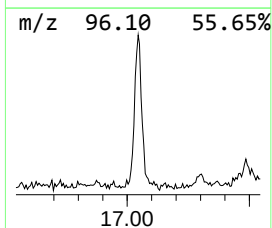
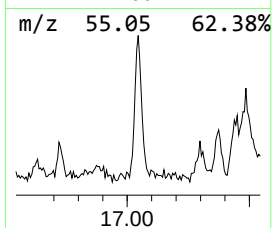
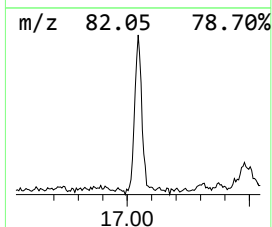
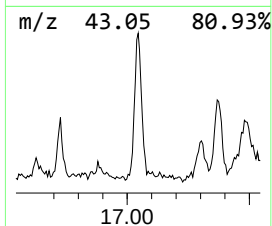
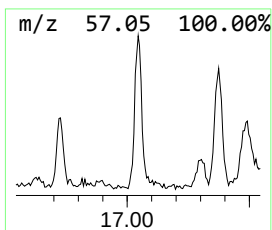
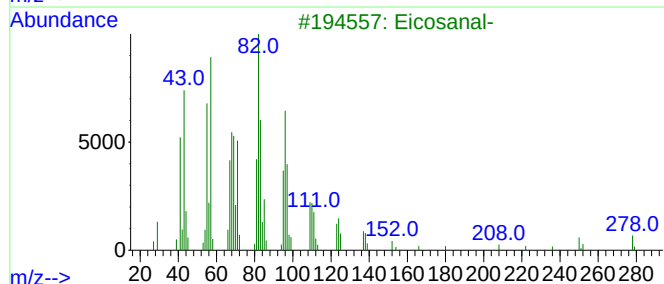
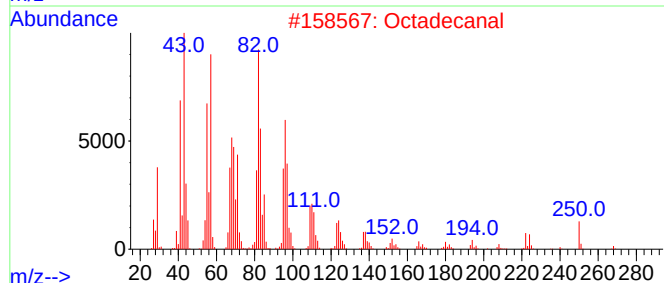
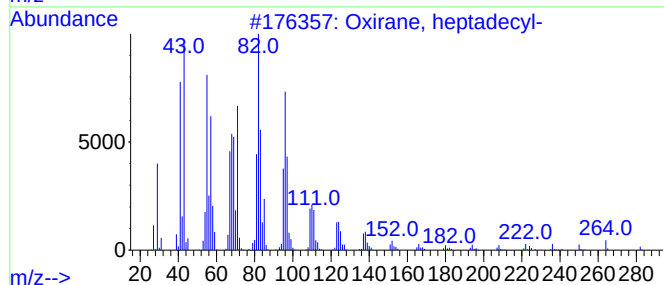
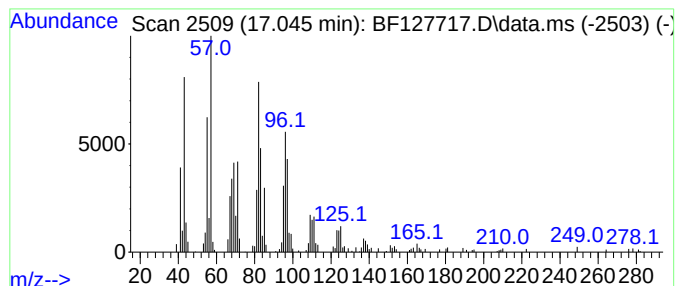
Instrument :
BNA_F
ClientSampleId :
NORTH-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.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 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.045	6.95 ng	278859	Perylene-d12	15.674	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
2	Octadecanal	268	C18H36O	000638-66-4	83
3	Eicosanal-	296	C20H40O	002400-66-0	81
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	74
5	18-Nonadecen-1-ol	282	C19H38O	1000142-89-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
Data File : BF127717.D
Acq On : 08 Apr 2022 16:56
Operator : CG\JU
Sample : N2317-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NORTH-3

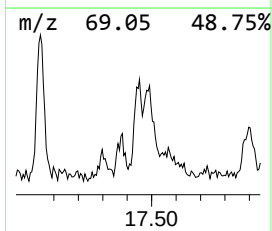
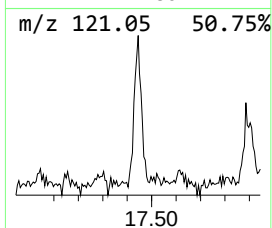
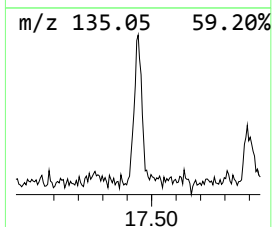
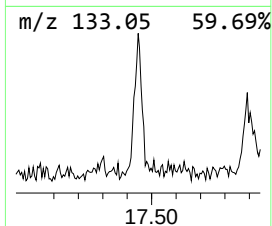
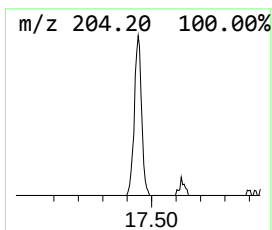
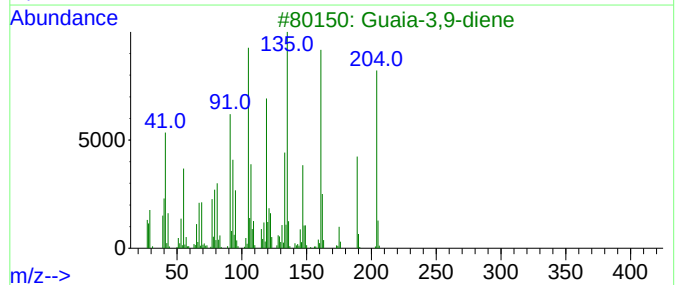
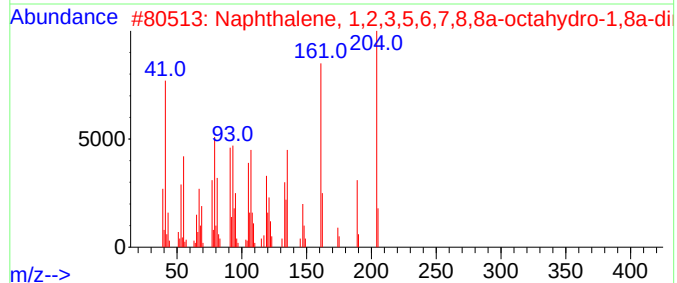
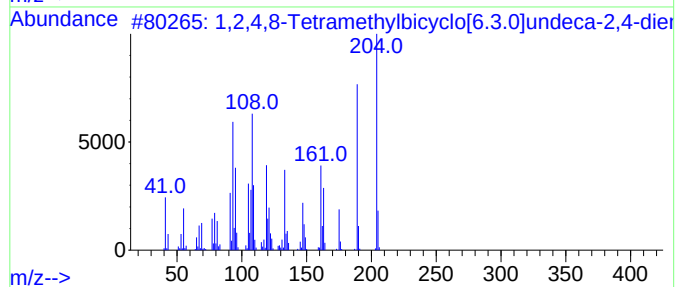
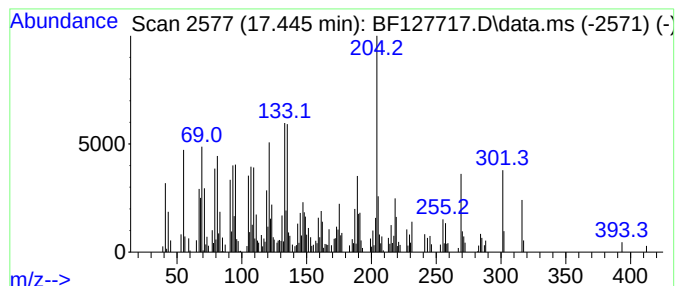
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1,2,4,8-Tetramethylbicyclo[... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.445	9.83 ng	394392	Perylene-d12	15.674

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	53		
2	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	49		
3	Guaia-3,9-diene	204	C15H24	000489-83-8	49		
4	2H-Cyclopentacyclooctene, 4,5,6,...	204	C15H24	1000221-85-8	46		
5	1H-Cycloprop[e]azulene, 1a,2,3,4...	204	C15H24	000489-40-7	45		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
Data File : BF127717.D
Acq On : 08 Apr 2022 16:56
Operator : CG\JU
Sample : N2317-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NORTH-3

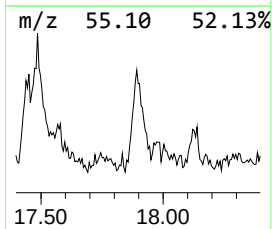
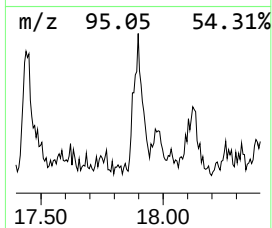
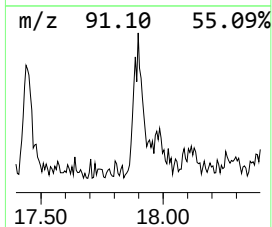
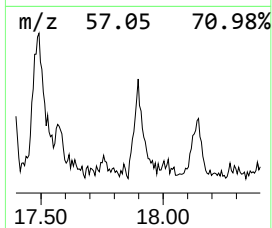
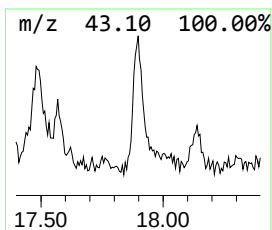
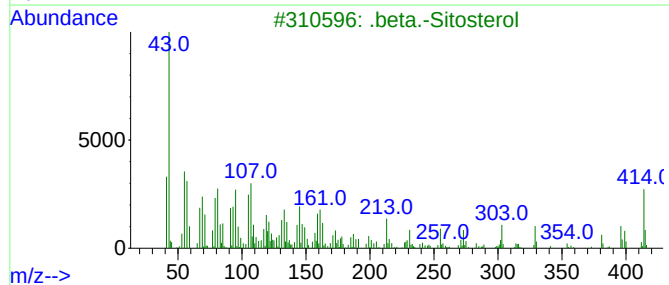
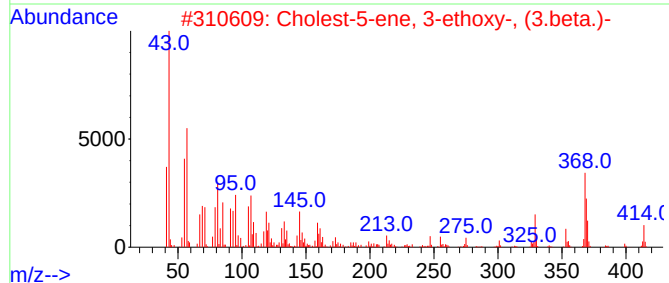
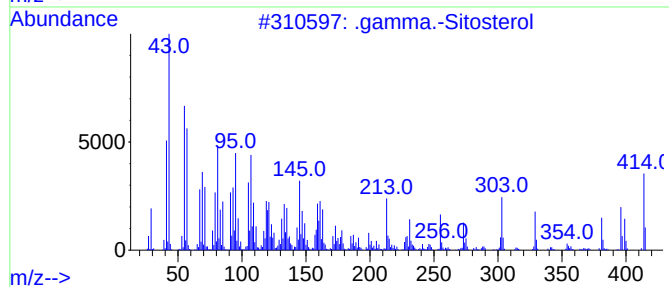
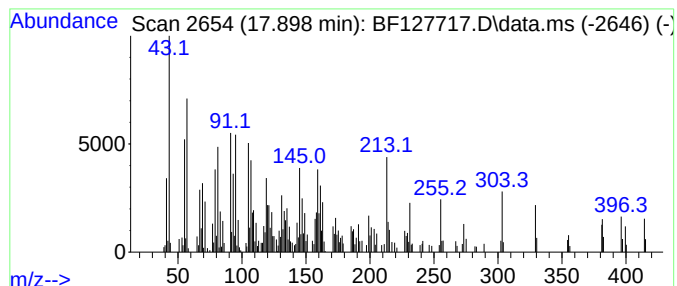
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 .gamma.-Sitosterol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.898	8.37 ng	335590	Perylene-d12	15.674

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		.gamma.-Sitosterol	414	C29H50O	000083-47-6	89
2		Cholest-5-ene, 3-ethoxy-, (3.beta...	414	C29H50O	000986-19-6	60
3		.beta.-Sitosterol	414	C29H50O	000083-46-5	55
4		Campesterol	400	C28H48O	000474-62-4	38
5		5-Cholestene-3-ol, 24-methyl-	400	C28H48O	290299-12-6	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
 Data File : BF127717.D
 Acq On : 08 Apr 2022 16:56
 Operator : CG\JU
 Sample : N2317-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NORTH-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.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
Butane, 2-metho...	2.351	7.8	ng	339969	1	6.963	869273	20.0
2-Pentanone, 4-...	5.210	5.8	ng	250439	1	6.963	869273	20.0
.alpha.-Pinene	6.245	8.0	ng	347533	1	6.963	869273	20.0
Caryophyllene	9.663	42.6	ng	2655900	3	10.010	1247520	20.0
(+)-epi-Bicyclo...	9.704	3.5	ng	218119	3	10.010	1247520	20.0
1-Isopropyl-4,7...	10.121	5.3	ng	333494	3	10.010	1247520	20.0
Cyclohexaneetha...	10.522	3.5	ng	216869	3	10.010	1247520	20.0
n-Hexadecanoic ...	12.021	4.6	ng	304629	4	11.504	1335130	20.0
9-Hexadecenoic ...	12.733	9.4	ng	625133	4	11.504	1335130	20.0
Cinnamyl cinnamate	13.857	59.8	ng	2669690	5	14.151	892966	20.0
1-Decanol, 2-oc...	13.986	12.3	ng	546790	5	14.151	892966	20.0
Triphenylphosph...	14.245	6.7	ng	298956	5	14.151	892966	20.0
5-Eicosene, (E)-	14.627	18.7	ng	835597	5	14.151	892966	20.0
Octadecane, 2-m...	15.298	9.1	ng	366254	6	15.674	802221	20.0
1-Heptacosanol	15.339	3.6	ng	144180	6	15.674	802221	20.0
Oxirane, heptad...	15.927	7.5	ng	300424	6	15.674	802221	20.0
Tetratetracontane	16.180	10.8	ng	432429	6	15.674	802221	20.0
Octadecanal	17.045	7.0	ng	278859	6	15.674	802221	20.0
1,2,4,8-Tetrame...	17.445	9.8	ng	394392	6	15.674	802221	20.0
.gamma.-Sitosterol	17.898	8.4	ng	335590	6	15.674	802221	20.0