

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033122\
 Data File : BP009646.D
 Acq On : 31 Mar 2022 18:58
 Operator : CG/JU
 Sample : N2199-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RO-ETGI-371

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_P\Methods\8270E-BP031722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009646.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.558	85	97	100	rBV	6227785	15009261	100.00%	14.955%
2	5.346	395	401	422	rBV	4090892	7116199	47.41%	7.091%
3	6.934	664	671	687	rBV	3944820	7414803	49.40%	7.388%
4	7.740	801	808	817	rVB	1137120	1949872	12.99%	1.943%
5	8.899	991	1005	1031	rBV	2610221	4894321	32.61%	4.877%
6	10.534	1274	1283	1298	rBV	1444298	2818314	18.78%	2.808%
7	13.010	1695	1704	1719	rBV	6066508	10035206	66.86%	9.999%
8	14.392	1927	1939	1946	rBV	2222756	3686567	24.56%	3.673%
9	15.892	2187	2194	2213	rVB	5000051	7994363	53.26%	7.966%
10	16.239	2248	2253	2257	rBV	119987	180580	1.20%	0.180%
11	16.298	2258	2263	2269	rVB2	129531	258763	1.72%	0.258%
12	16.363	2269	2274	2278	rBV2	116915	172227	1.15%	0.172%
13	16.569	2303	2309	2315	rBV4	127224	253358	1.69%	0.252%
14	16.634	2315	2320	2324	rVV	138115	211439	1.41%	0.211%
15	16.828	2348	2353	2360	rBV2	75966	200567	1.34%	0.200%
16	17.157	2402	2409	2413	rBV	2651327	4088939	27.24%	4.074%
17	17.198	2413	2416	2421	rVB	393027	561323	3.74%	0.559%
18	17.292	2428	2432	2438	rVB	109428	174789	1.16%	0.174%
19	17.945	2539	2543	2549	rBV4	82305	167819	1.12%	0.167%
20	18.069	2559	2564	2577	rVB3	811651	1317149	8.78%	1.312%
21	18.222	2585	2590	2594	rBV2	112845	207753	1.38%	0.207%
22	18.798	2684	2688	2695	rBV	225409	473446	3.15%	0.472%
23	19.186	2748	2754	2762	rBV	1089507	1854586	12.36%	1.848%
24	19.310	2772	2775	2784	rVB2	146474	251952	1.68%	0.251%
25	19.539	2806	2814	2823	rBV	867378	1647840	10.98%	1.642%
26	19.739	2842	2848	2858	rVB	10040891	13319678	88.74%	13.272%
27	20.333	2946	2949	2952	rBV	225337	337196	2.25%	0.336%
28	20.369	2952	2955	2959	rVB	387407	494542	3.29%	0.493%
29	20.986	3057	3060	3069	rVB3	799877	1271549	8.47%	1.267%
30	21.274	3103	3109	3113	rBV	3541256	5330502	35.51%	5.311%
31	22.521	3317	3321	3333	rVB	1232547	2033861	13.55%	2.027%
32	23.663	3509	3515	3527	rVB2	2231081	4632104	30.86%	4.615%

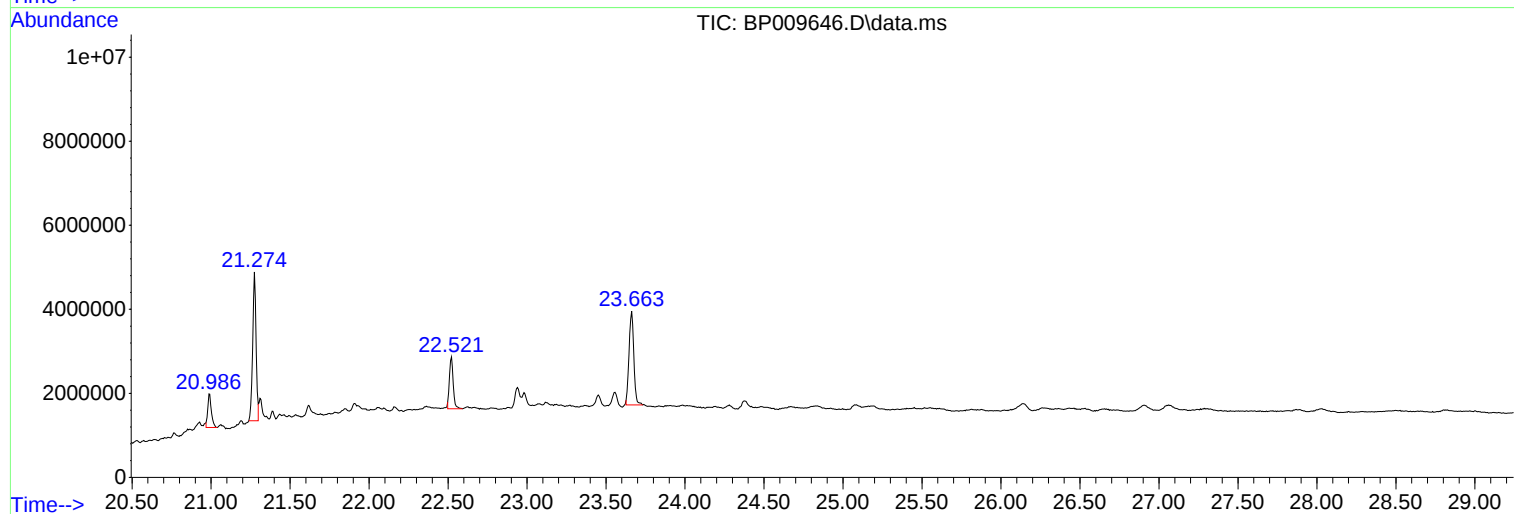
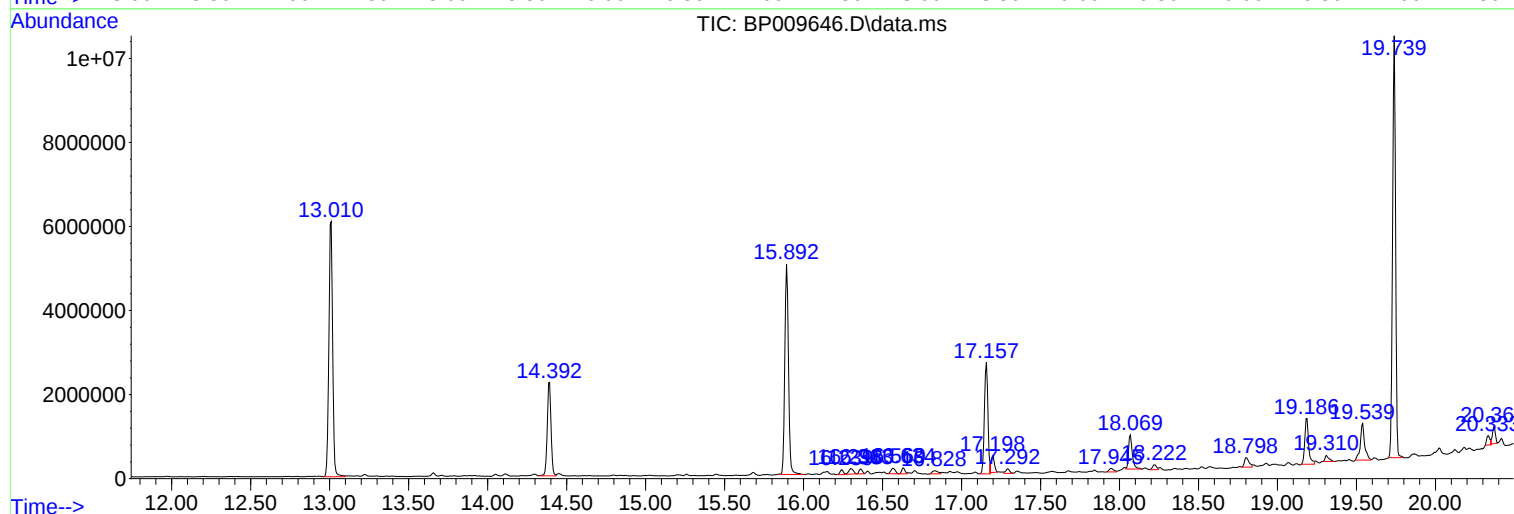
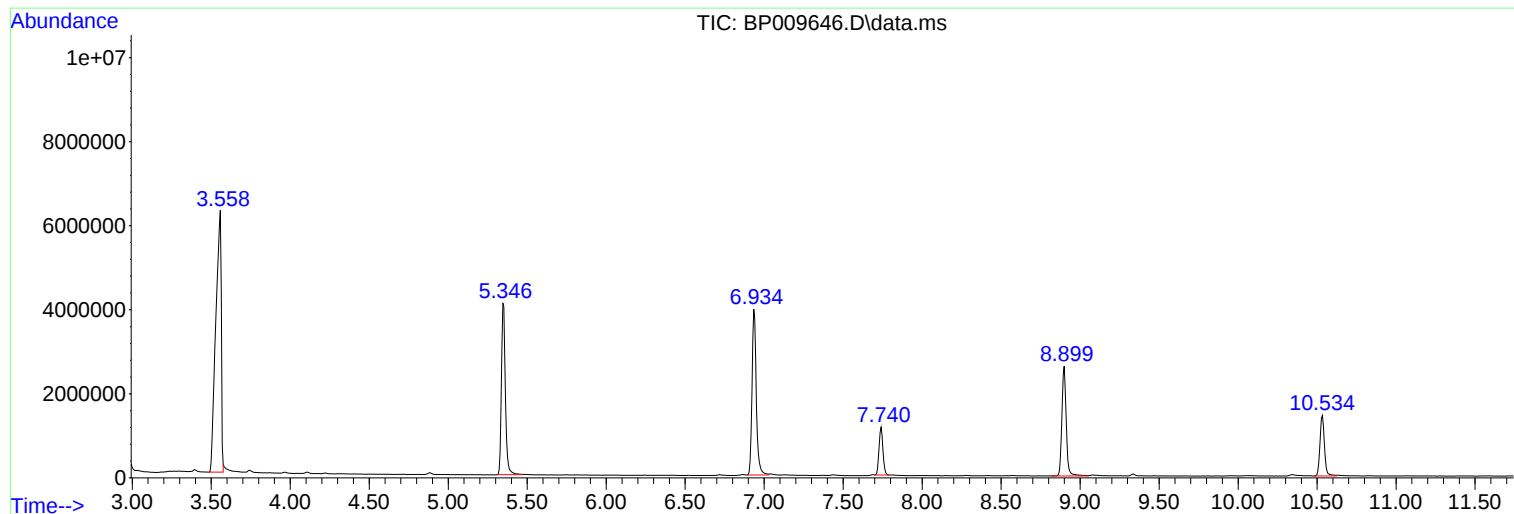
Sum of corrected areas: 100360868

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033122\
Data File : BP009646.D
Acq On : 31 Mar 2022 18:58
Operator : CG/JU
Sample : N2199-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RO-ETGI-371

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.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_P\Data\BP033122\
Data File : BP009646.D
Acq On : 31 Mar 2022 18:58
Operator : CG/JU
Sample : N2199-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RO-ETGI-371

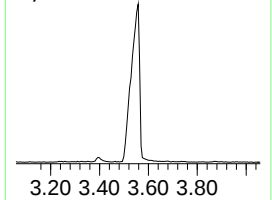
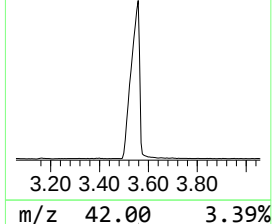
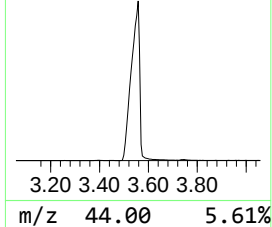
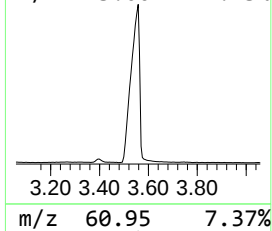
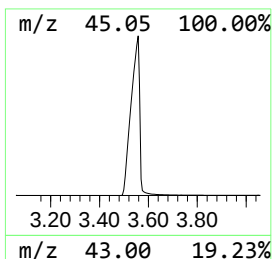
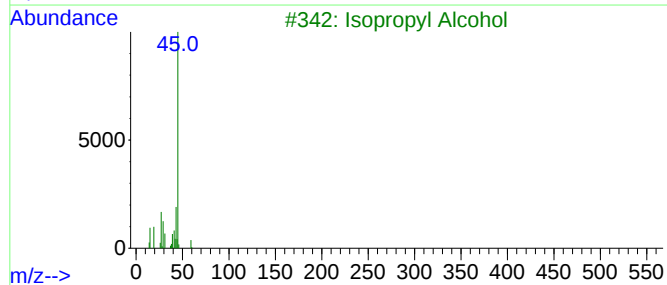
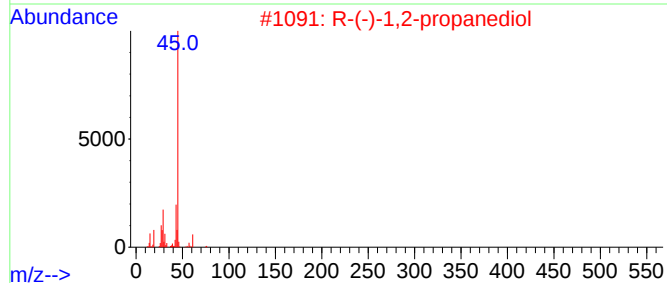
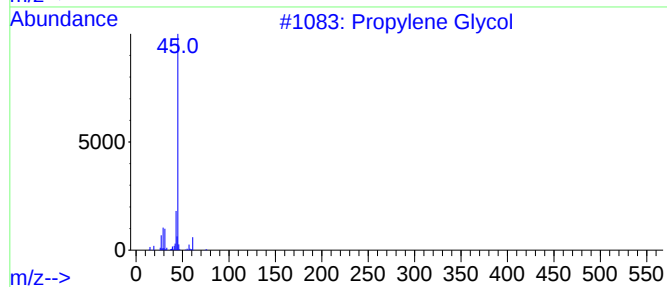
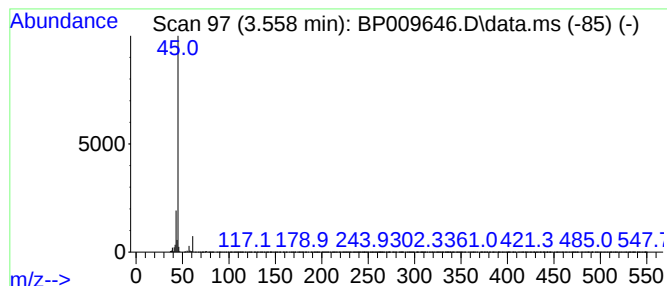
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propylene Glycol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.558	153.95 ng	15009300	1,4-Dichlorobenzene-d4	7.740

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propylene Glycol	76	C3H8O2	000057-55-6	86
2			R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	78
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
4			Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
5			(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033122\
Data File : BP009646.D
Acq On : 31 Mar 2022 18:58
Operator : CG/JU
Sample : N2199-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RO-ETGI-371

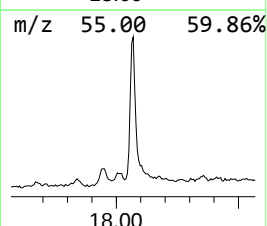
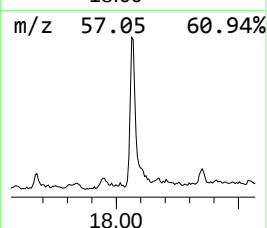
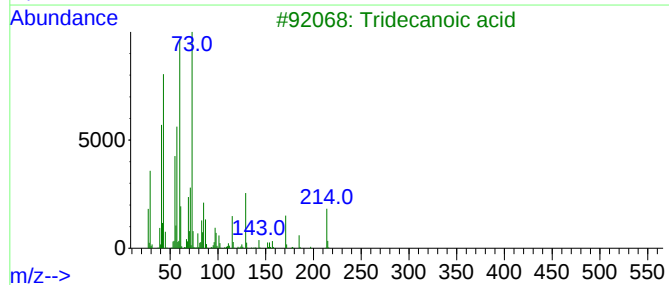
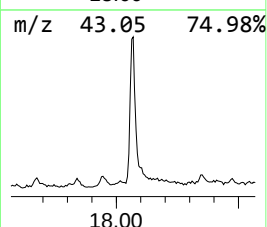
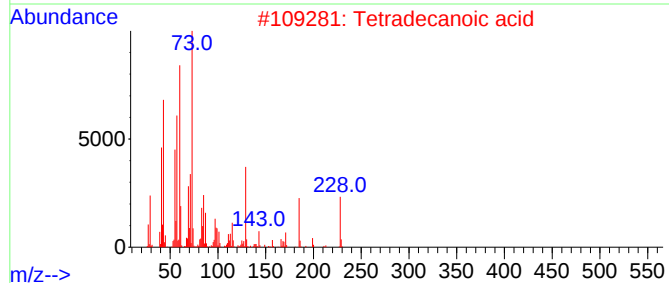
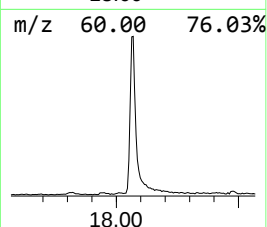
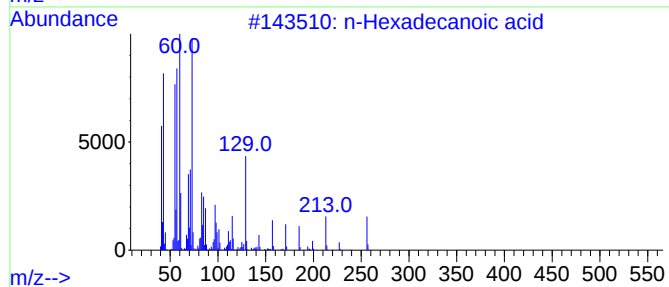
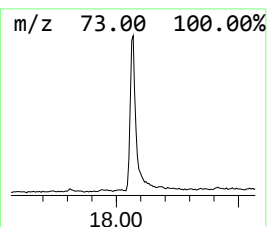
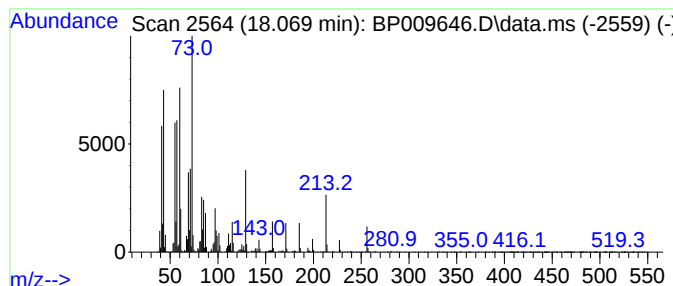
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.069	6.44 ng	1317150	Phenanthrene-d10	17.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3			Tridecanoic acid	214	C13H26O2	000638-53-9	89
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			Octadecanoic acid	284	C18H36O2	000057-11-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033122\
Data File : BP009646.D
Acq On : 31 Mar 2022 18:58
Operator : CG/JU
Sample : N2199-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RO-ETGI-371

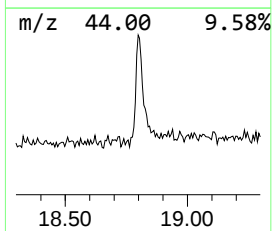
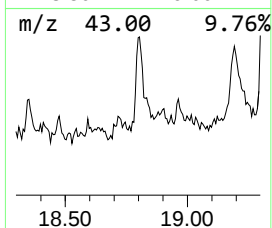
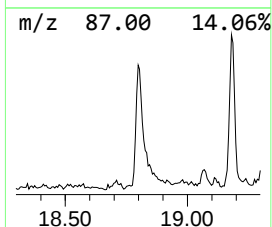
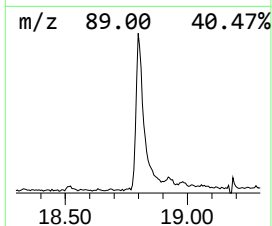
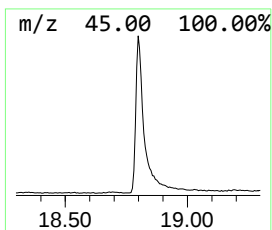
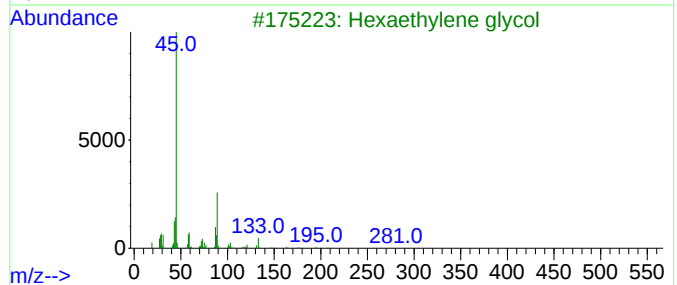
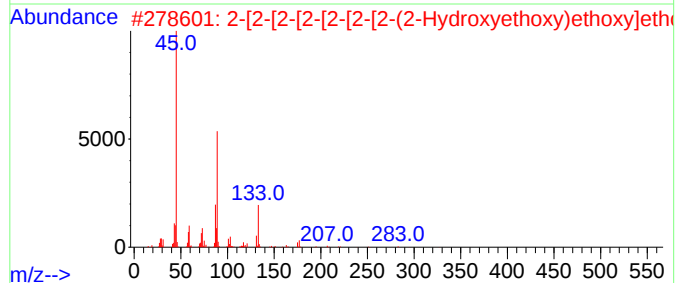
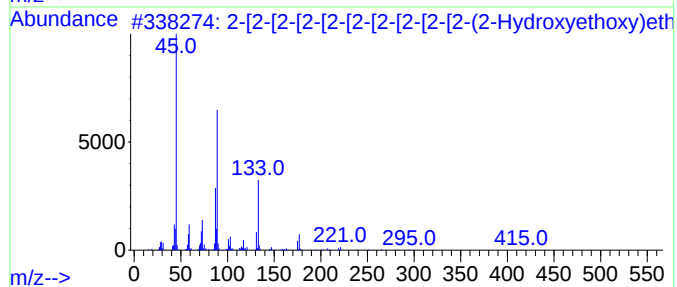
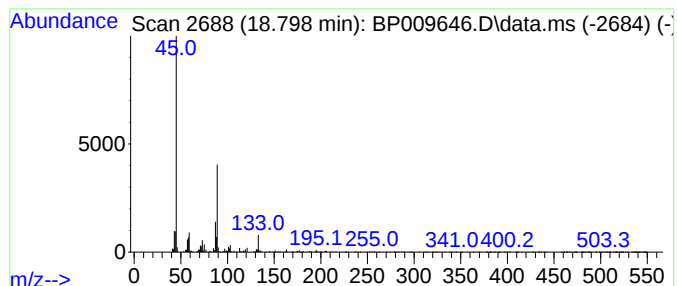
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-[2-[2-[2-[2-[2-[2-[2-[... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.798	2.32 ng	473446	Phenanthrene-d10	17.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-[2-[2-[2-[2-[2-[2-(2-...	502	C22H46O12	006809-70-7	83		
2	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	83		
3	Hexaethylene glycol	282	C12H26O7	002615-15-8	72		
4	Acetaldehyde, tetramer	176	C8H16O4	000108-62-3	72		
5	Tetraethylene glycol	194	C8H18O5	000112-60-7	64		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033122\
Data File : BP009646.D
Acq On : 31 Mar 2022 18:58
Operator : CG/JU
Sample : N2199-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RO-ETGI-371

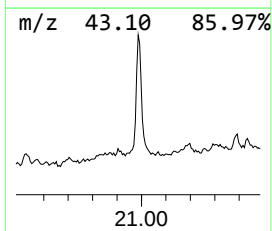
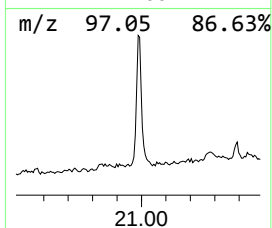
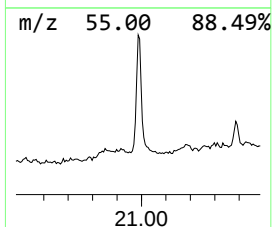
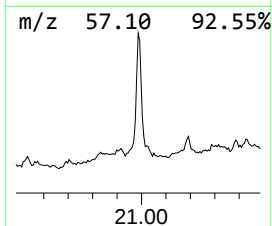
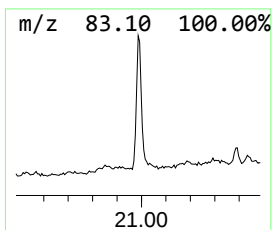
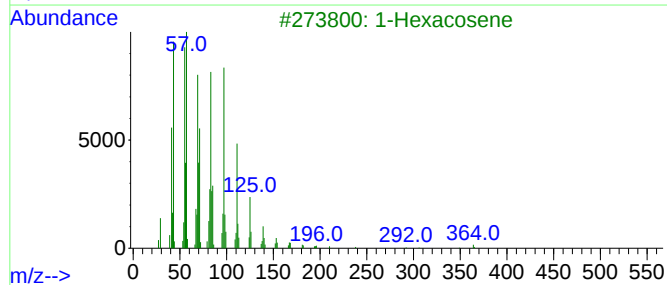
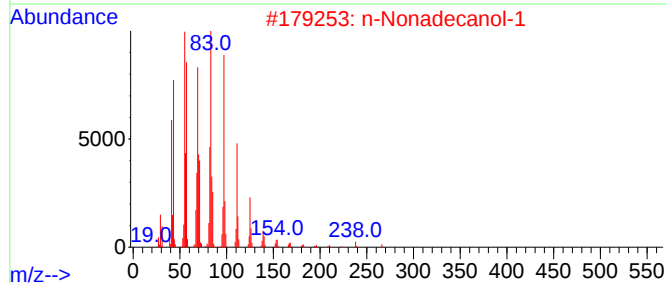
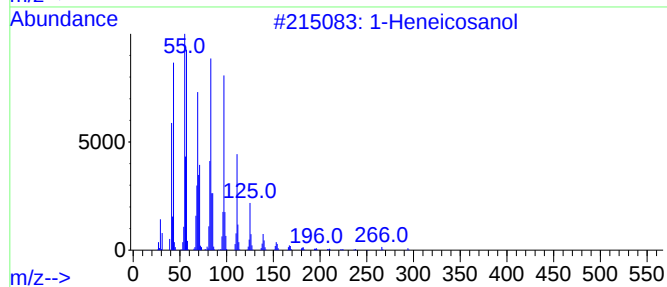
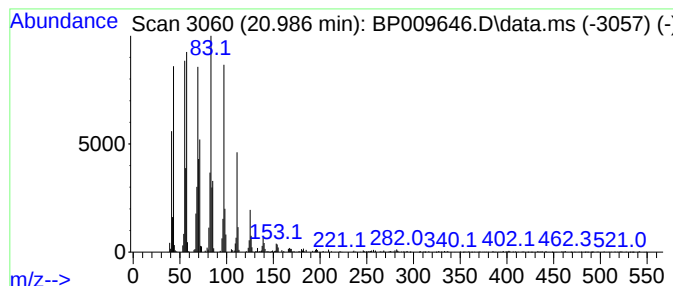
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.986	4.77 ng	1271550	Chrysene-d12	21.275

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosanol	312	C21H44O	015594-90-8	95
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3		1-Hexacosene	364	C26H52	018835-33-1	94
4		Pentacos-1-ene	350	C25H50	016980-85-1	94
5		1-Heneicosyl formate	340	C22H44O2	077899-03-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033122\
Data File : BP009646.D
Acq On : 31 Mar 2022 18:58
Operator : CG/JU
Sample : N2199-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RO-ETGI-371

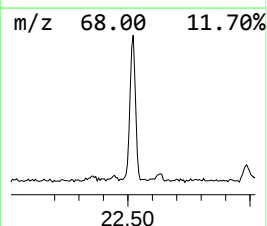
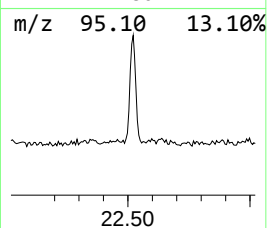
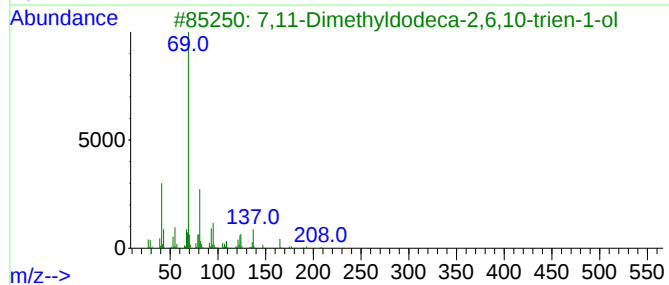
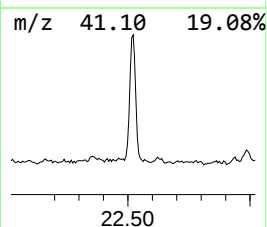
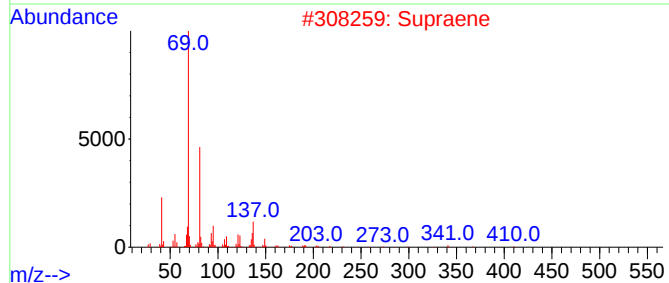
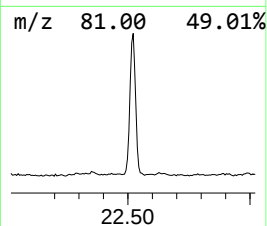
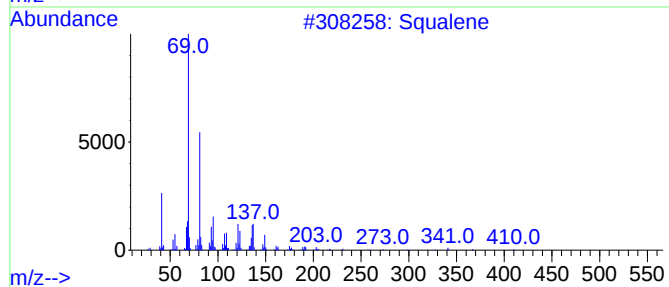
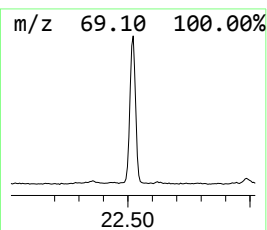
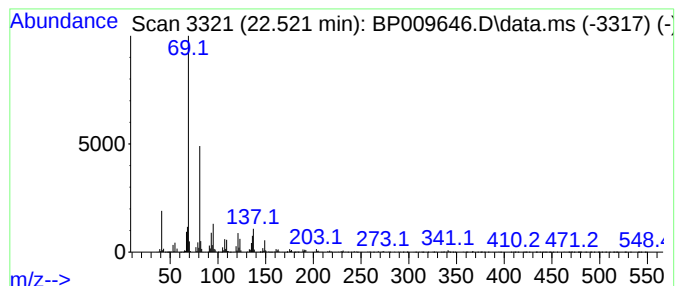
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Squalene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.521	8.78 ng	2033860	Perylene-d12	23.663

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Squalene	410	C30H50	000111-02-4	94
2			Supraene	410	C30H50	007683-64-9	91
3			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
4			2,6,10,14-Hexadecatetraenoic aci...	318	C21H34O2	042207-88-5	72
5			2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033122\
Data File : BP009646.D
Acq On : 31 Mar 2022 18:58
Operator : CG/JU
Sample : N2199-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RO-ETGI-371

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propylene Glycol	3.558	153.9	ng	15009300	1	7.740	1949870	20.0
n-Hexadecanoic ...	18.069	6.4	ng	1317150	4	17.157	4088940	20.0
2-[2-[2-[2-[2-[...	18.798	2.3	ng	473446	4	17.157	4088940	20.0
1-Heneicosanol	20.986	4.8	ng	1271550	5	21.275	5330500	20.0
Squalene	22.521	8.8	ng	2033860	6	23.663	4632100	20.0