

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042221\
 Data File : BP005372.D
 Acq On : 22 Apr 2021 13:09
 Operator : CG/JU
 Sample : M2023-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FK-GF-02-070-B

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-BP042121.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005372.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.246	360	367	385	rBV	720369	1021308	40.22%	8.176%
2	6.834	628	637	653	rBV	656567	1076795	42.41%	8.620%
3	7.640	768	774	782	rBV	148104	228287	8.99%	1.827%
4	8.804	964	972	990	rBV	404721	673491	26.52%	5.391%
5	10.428	1240	1248	1263	rBV	163363	283782	11.18%	2.272%
6	12.916	1664	1671	1684	rBV	923520	1323569	52.13%	10.595%
7	13.769	1810	1816	1824	rBV	23712	36019	1.42%	0.288%
8	14.304	1900	1907	1914	rBV2	246456	362388	14.27%	2.901%
9	15.804	2153	2162	2171	rBV	904506	1319935	51.98%	10.566%
10	17.069	2370	2377	2381	rBV	328709	481378	18.96%	3.854%
11	17.110	2381	2384	2391	rVV2	52379	76886	3.03%	0.615%
12	17.198	2395	2399	2404	rVB2	22578	35088	1.38%	0.281%
13	17.969	2526	2530	2539	rVB2	120148	169361	6.67%	1.356%
14	18.439	2605	2610	2614	rBV4	20735	36744	1.45%	0.294%
15	18.698	2650	2654	2660	rVB	80219	94607	3.73%	0.757%
16	19.092	2716	2721	2729	rVB	210457	267204	10.52%	2.139%
17	19.210	2737	2741	2750	rBV3	64207	105502	4.15%	0.845%
18	19.416	2773	2776	2777	rBV	31326	31763	1.25%	0.254%
19	19.445	2777	2781	2784	rVB	142500	171400	6.75%	1.372%
20	19.645	2810	2815	2820	rBV	2258686	2539220	100.00%	20.327%
21	19.927	2860	2863	2868	rVB	34261	54086	2.13%	0.433%
22	20.027	2877	2880	2883	rBV	25976	31140	1.23%	0.249%
23	20.304	2925	2927	2933	rVB	43425	55399	2.18%	0.443%
24	20.510	2958	2962	2965	rBV	155572	172197	6.78%	1.378%
25	20.886	3022	3026	3033	rVB3	160475	236962	9.33%	1.897%
26	21.168	3068	3074	3078	rBV2	616797	885856	34.89%	7.091%
27	21.204	3078	3080	3085	rVB	120475	140009	5.51%	1.121%
28	23.427	3453	3458	3464	rVB2	333638	581548	22.90%	4.655%

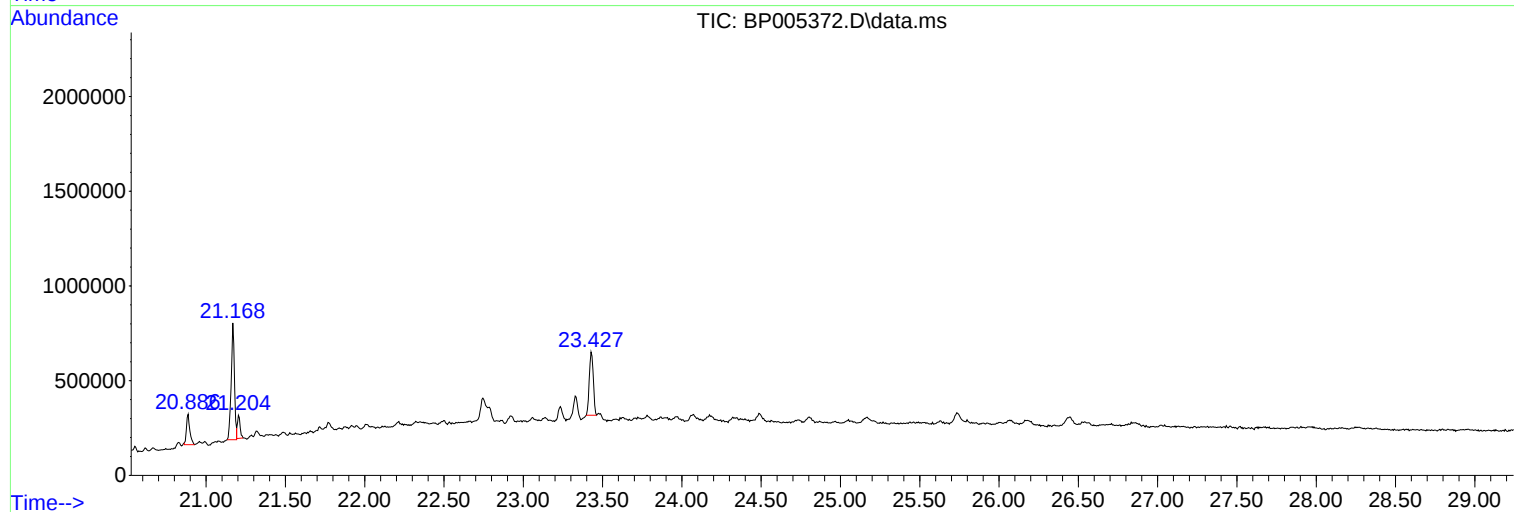
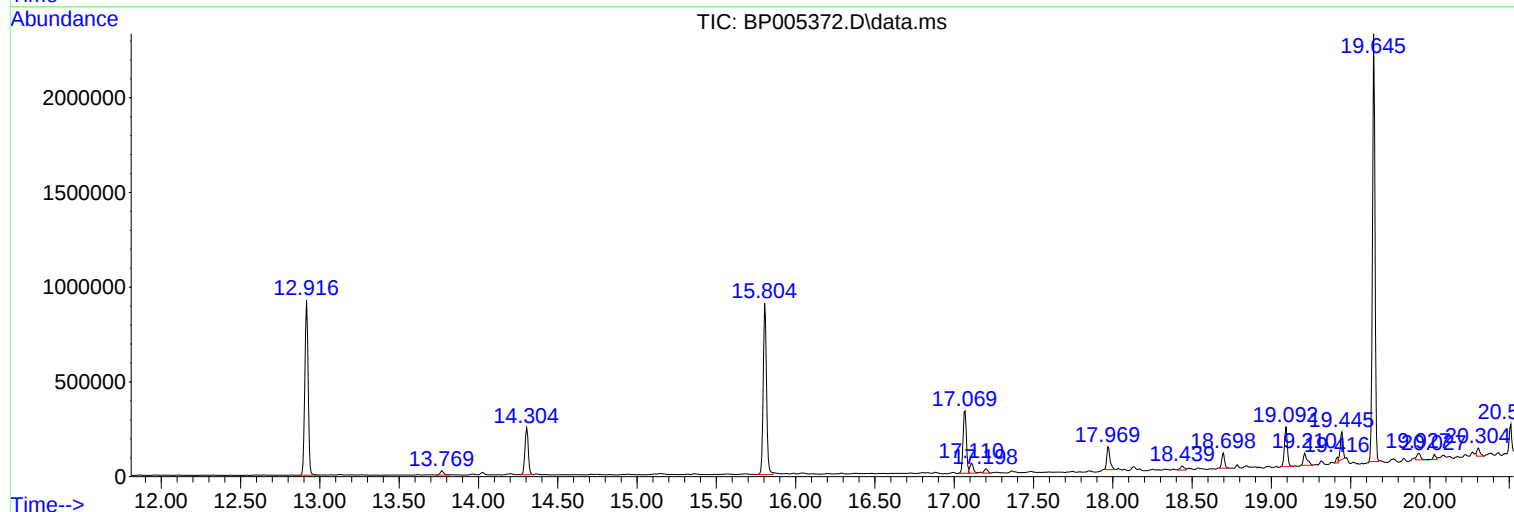
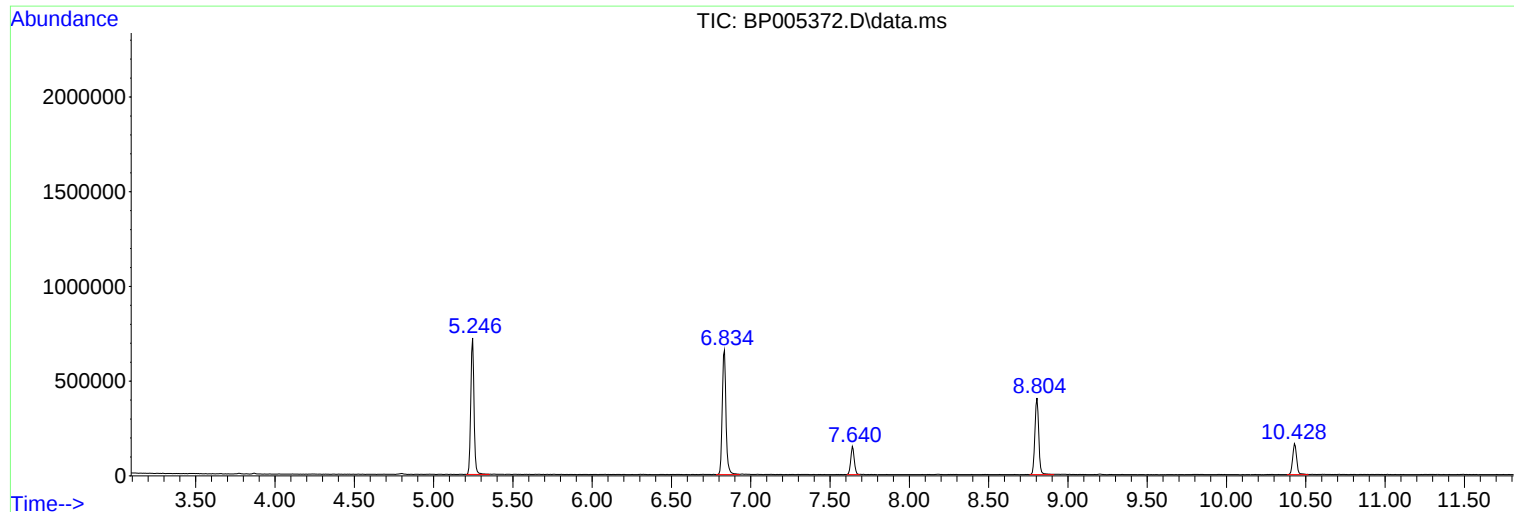
Sum of corrected areas: 12491924

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042221\
Data File : BP005372.D
Acq On : 22 Apr 2021 13:09
Operator : CG/JU
Sample : M2023-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FK-GF-02-070-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042221\
Data File : BP005372.D
Acq On : 22 Apr 2021 13:09
Operator : CG/JU
Sample : M2023-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FK-GF-02-070-B

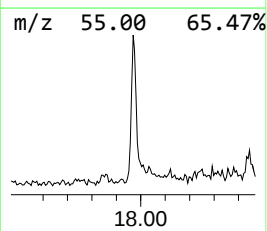
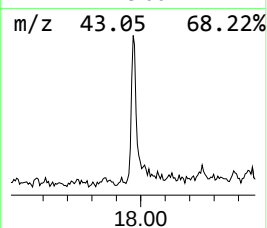
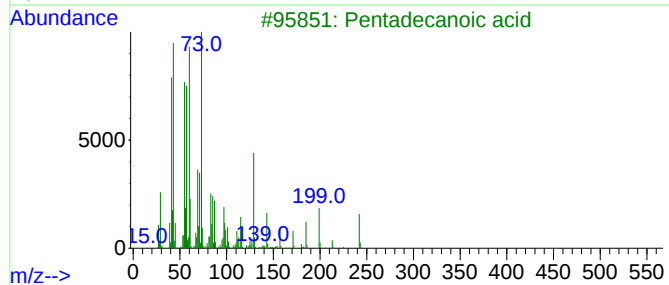
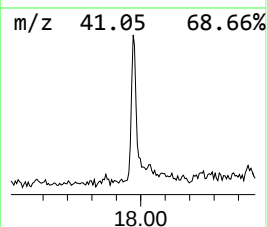
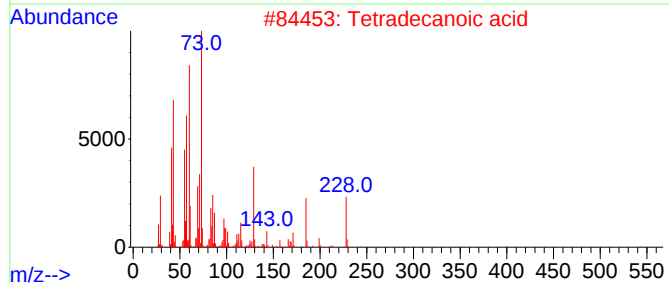
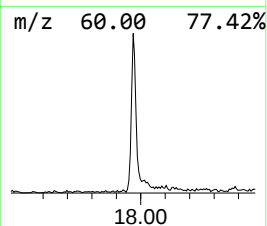
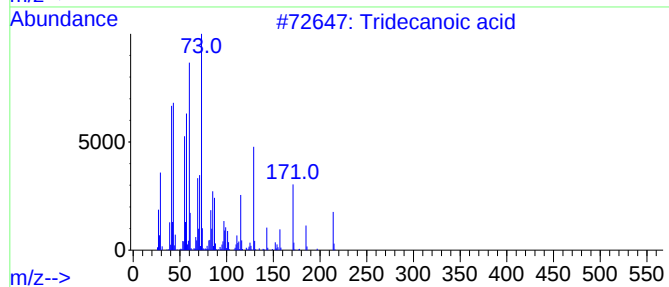
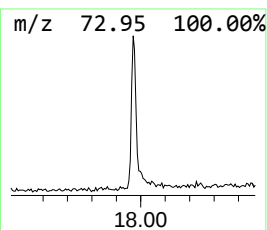
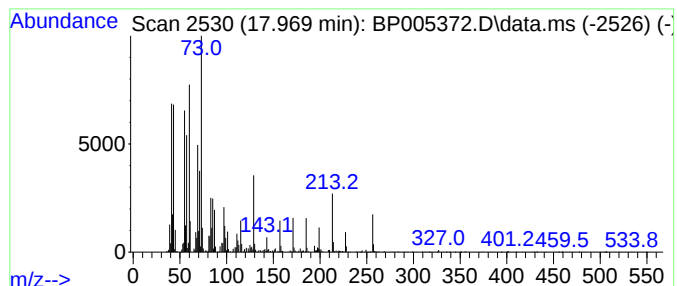
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Tridecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.969	7.04 ng	169361	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	94
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	89
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
5			Octadecanoic acid	284	C18H36O2	000057-11-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042221\
Data File : BP005372.D
Acq On : 22 Apr 2021 13:09
Operator : CG/JU
Sample : M2023-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FK-GF-02-070-B

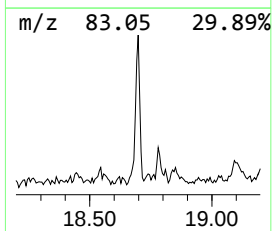
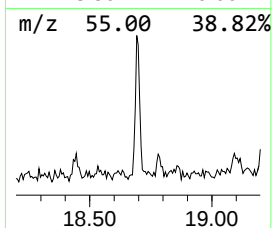
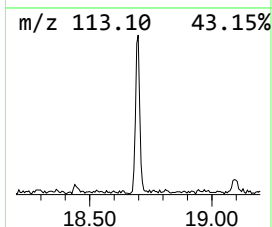
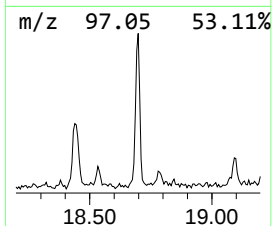
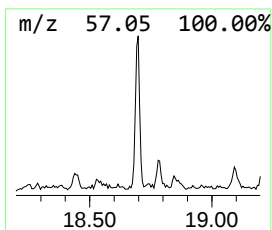
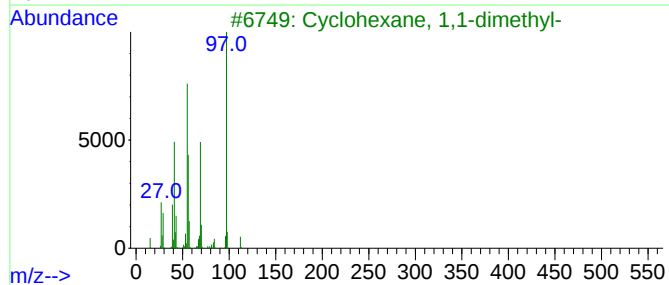
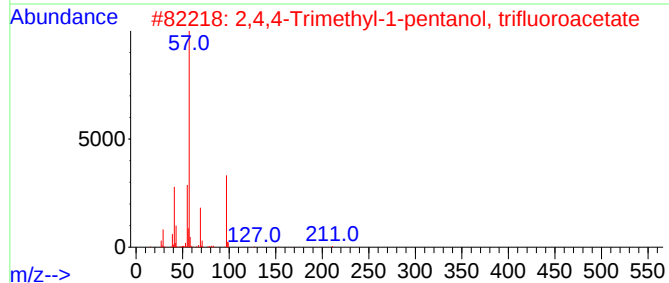
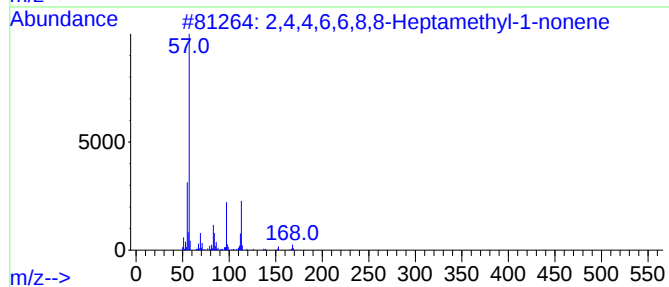
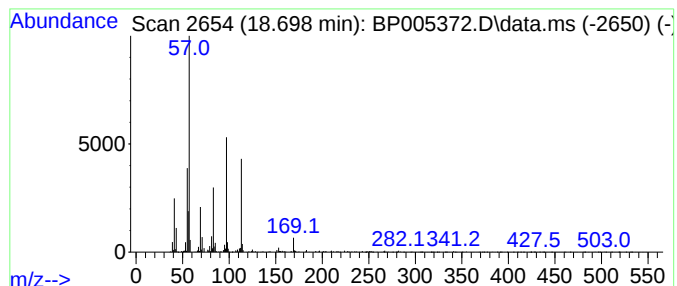
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown18.69 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.698	3.93 ng	94607	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	45		
2	2,4,4-Trimethyl-1-pentanol, trif...	226	C10H17F3O2	1000365-19-5	35		
3	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	30		
4	Oxalic acid, cyclohexylmethyl do...	354	C21H38O4	1000309-68-9	27		
5	Sulfurous acid, cyclohexylmethyl...	430	C25H50O3S	1000309-22-6	27		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042221\
Data File : BP005372.D
Acq On : 22 Apr 2021 13:09
Operator : CG/JU
Sample : M2023-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FK-GF-02-070-B

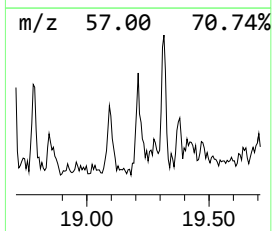
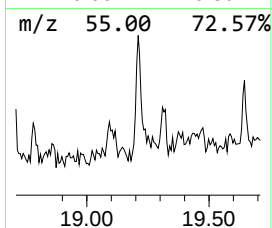
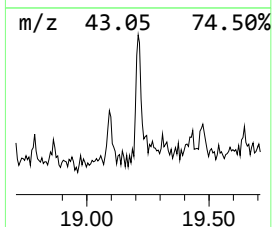
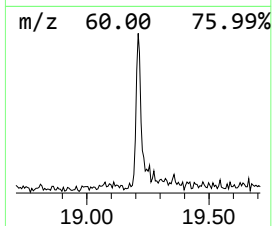
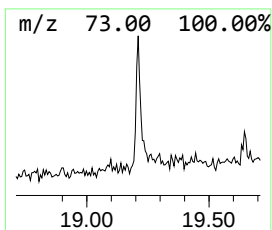
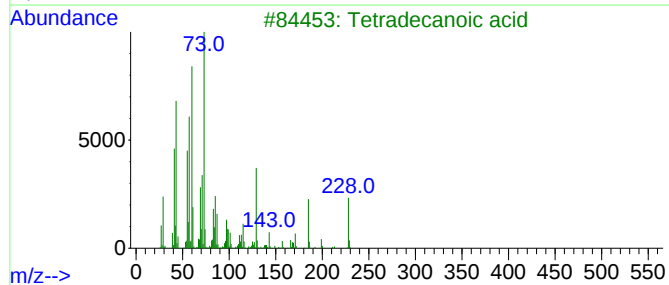
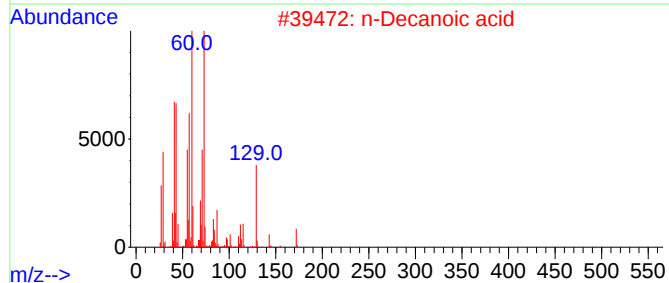
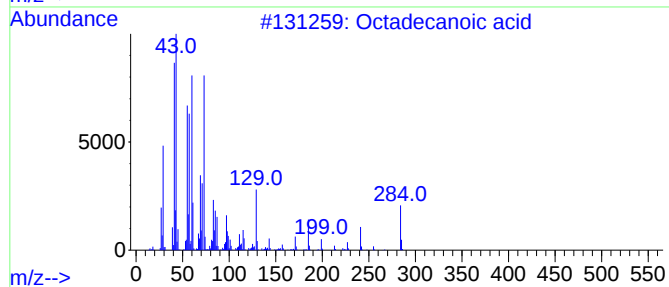
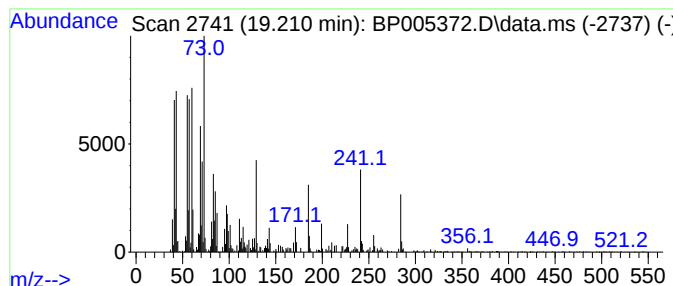
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.210	2.38 ng	105502	Chrysene-d12	21.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			n-Decanoic acid	172	C10H20O2	000334-48-5	64
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
5			Undecanoic acid	186	C11H22O2	000112-37-8	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042221\
Data File : BP005372.D
Acq On : 22 Apr 2021 13:09
Operator : CG/JU
Sample : M2023-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FK-GF-02-070-B

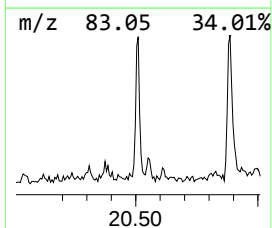
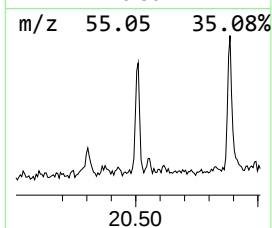
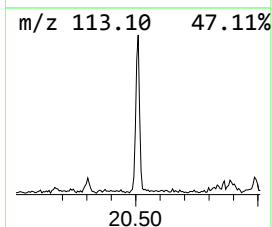
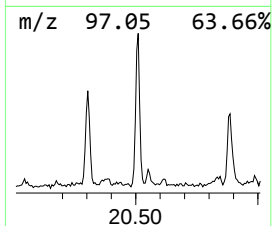
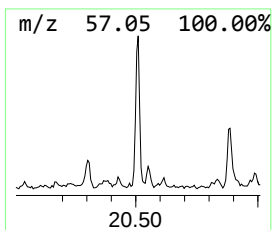
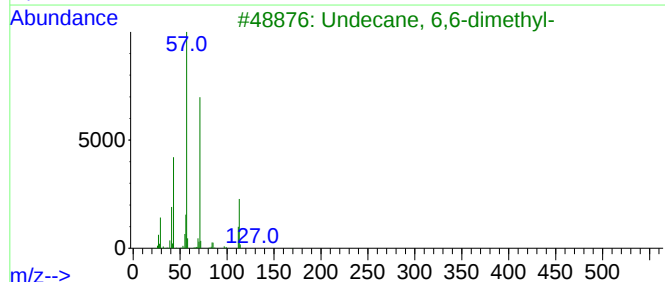
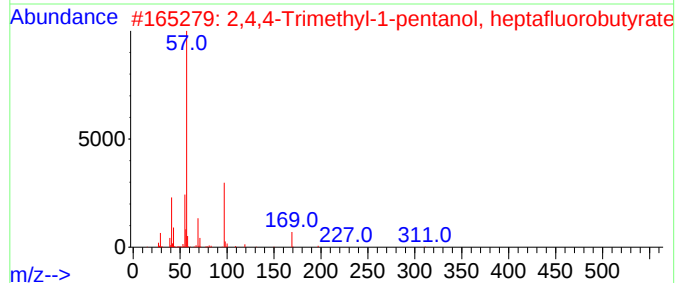
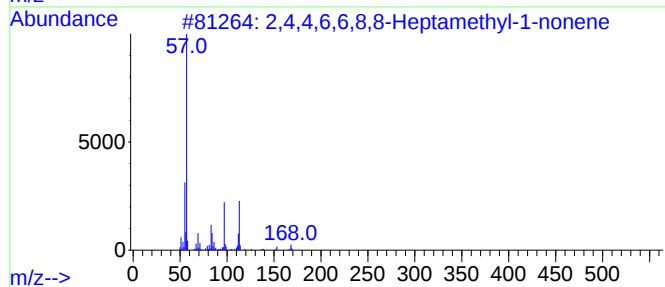
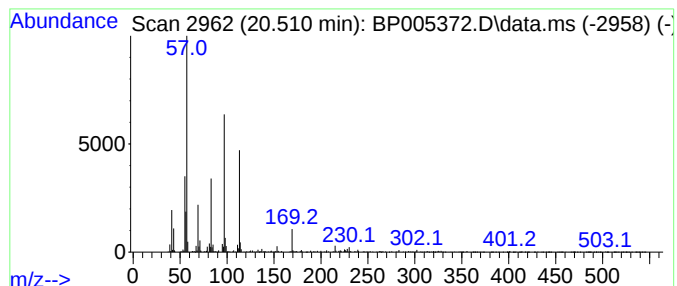
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2,4,4,6,6,8,8-Heptamethyl-1... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.510	3.89 ng	172197	Chrysene-d12	21.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	56		
2	2,4,4-Trimethyl-1-pentanol, hept...	326	C12H17F7O2	1000365-01-4	25		
3	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	25		
4	Sulfurous acid, cyclohexylmethyl...	276	C14H28O3S	1000309-21-7	25		
5	4-Methyl-2,3-hexadien-1-ol	112	C7H12O	1000196-09-6	22		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042221\
Data File : BP005372.D
Acq On : 22 Apr 2021 13:09
Operator : CG/JU
Sample : M2023-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FK-GF-02-070-B

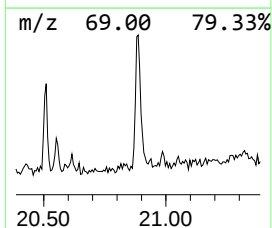
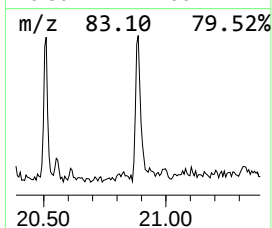
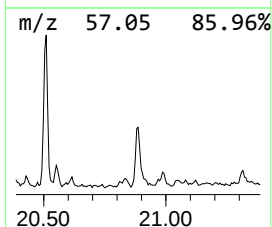
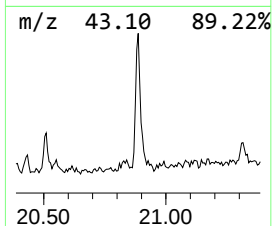
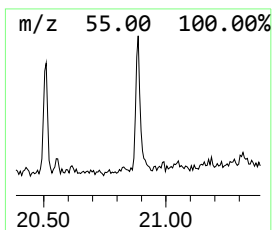
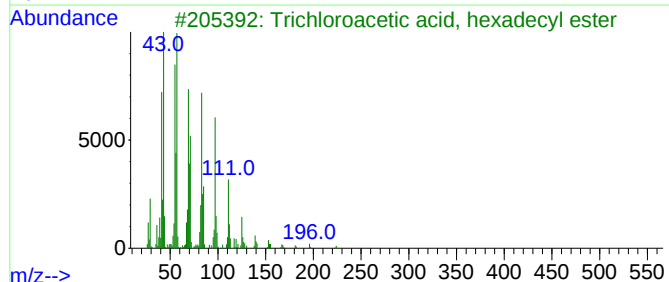
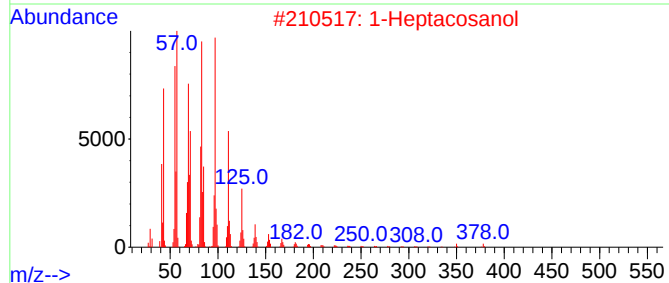
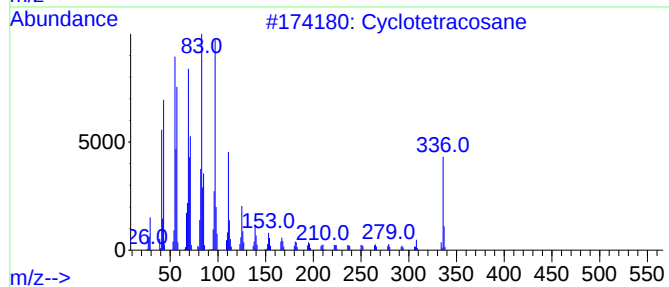
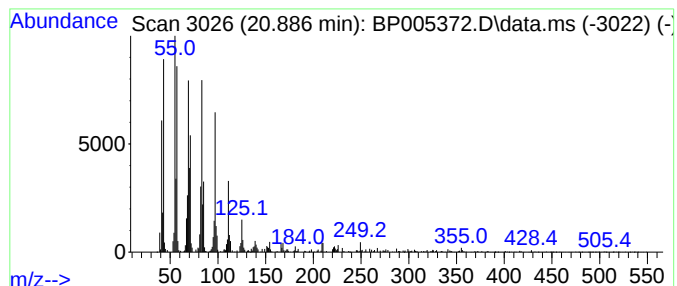
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Cyclotetracosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.886	5.35 ng	236962	Chrysene-d12	21.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	95
2			1-Heptacosanol	396	C27H56O	002004-39-9	93
3			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4			Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	91
5			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042221\
Data File : BP005372.D
Acq On : 22 Apr 2021 13:09
Operator : CG/JU
Sample : M2023-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FK-GF-02-070-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	17.969	7.0	ng	169361	4	17.069	481378	20.0
unknown18.69	18.698	3.9	ng	94607	4	17.069	481378	20.0
Octadecanoic acid	19.210	2.4	ng	105502	5	21.169	885856	20.0
2,4,4,6,6,8,8-H...	20.510	3.9	ng	172197	5	21.169	885856	20.0
Cyclotetracosane	20.886	5.3	ng	236962	5	21.169	885856	20.0