

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
 Data File : BP007069.D
 Acq On : 21 Sep 2021 01:56
 Operator : CG/JU
 Sample : M3803-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 26160

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-BP091621.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007069.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.481	400	407	421	rBV	5147223	7455704	49.91%	7.997%
2	7.075	669	678	695	rBV	4716148	7743189	51.84%	8.306%
3	7.905	812	819	826	rVB	1191349	1833454	12.27%	1.967%
4	9.063	999	1016	1026	rBV	2908825	4861941	32.55%	5.215%
5	10.487	1251	1258	1280	rBV	1677086	2896046	19.39%	3.106%
6	10.704	1287	1295	1303	rBV	1538611	2559082	17.13%	2.745%
7	13.157	1705	1712	1723	rBV	7213779	10721565	71.77%	11.501%
8	13.434	1754	1759	1765	rBV	263373	417486	2.79%	0.448%
9	14.369	1914	1918	1924	rVB3	153473	259521	1.74%	0.278%
10	14.534	1936	1946	1956	rVV	2355018	3718748	24.89%	3.989%
11	15.322	2077	2080	2084	rVB3	152470	178212	1.19%	0.191%
12	16.022	2193	2199	2206	rBV	5929114	8773431	58.73%	9.411%
13	16.269	2235	2241	2246	rBV	412929	753812	5.05%	0.809%
14	16.675	2307	2310	2318	rVB2	420286	616890	4.13%	0.662%
15	17.098	2378	2382	2391	rVB	555322	865204	5.79%	0.928%
16	17.281	2408	2413	2418	rBV	2665167	3948102	26.43%	4.235%
17	17.951	2524	2527	2531	rVB2	308051	368716	2.47%	0.396%
18	18.181	2560	2566	2577	rBV	5383741	8155157	54.59%	8.748%
19	18.451	2610	2612	2617	rVB	279020	294912	1.97%	0.316%
20	18.992	2701	2704	2709	rVB3	244192	304026	2.04%	0.326%
21	19.063	2713	2716	2717	rBV2	242349	274034	1.83%	0.294%
22	19.286	2750	2754	2757	rBV2	696992	931698	6.24%	0.999%
23	19.398	2769	2773	2781	rBV	827154	1250795	8.37%	1.342%
24	19.833	2842	2847	2853	rVB	12297808	14937958	100.00%	16.023%
25	21.357	3102	3106	3111	rBV	3249978	4320637	28.92%	4.635%
26	23.774	3511	3517	3527	rVB	2370612	4786096	32.04%	5.134%

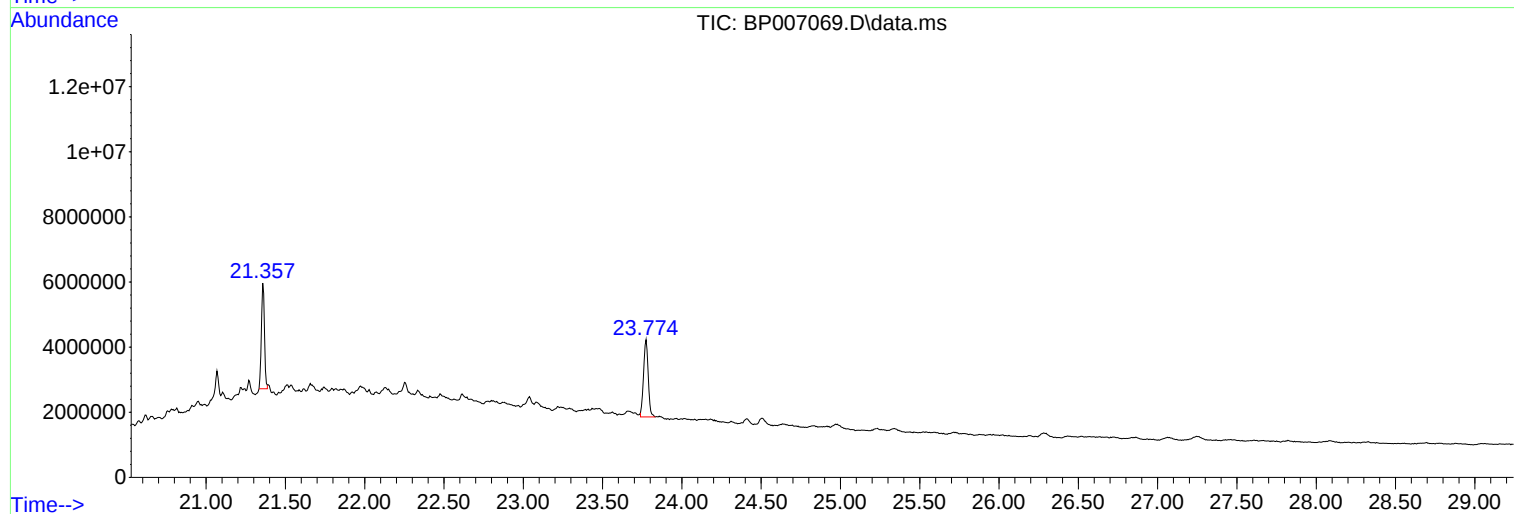
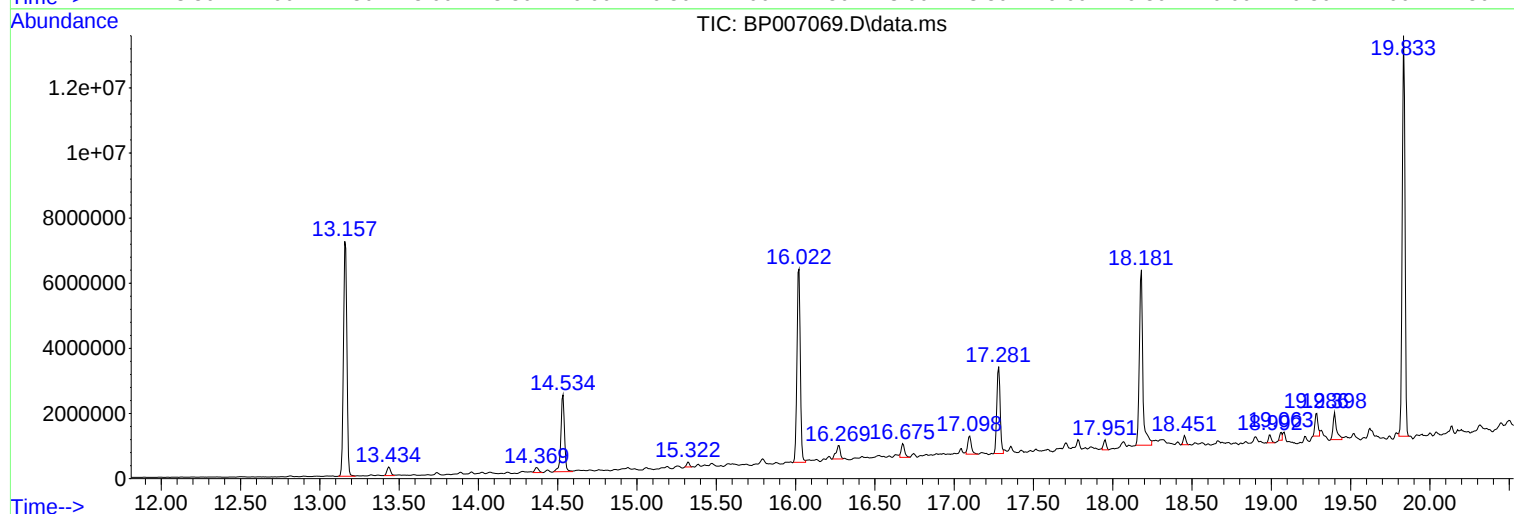
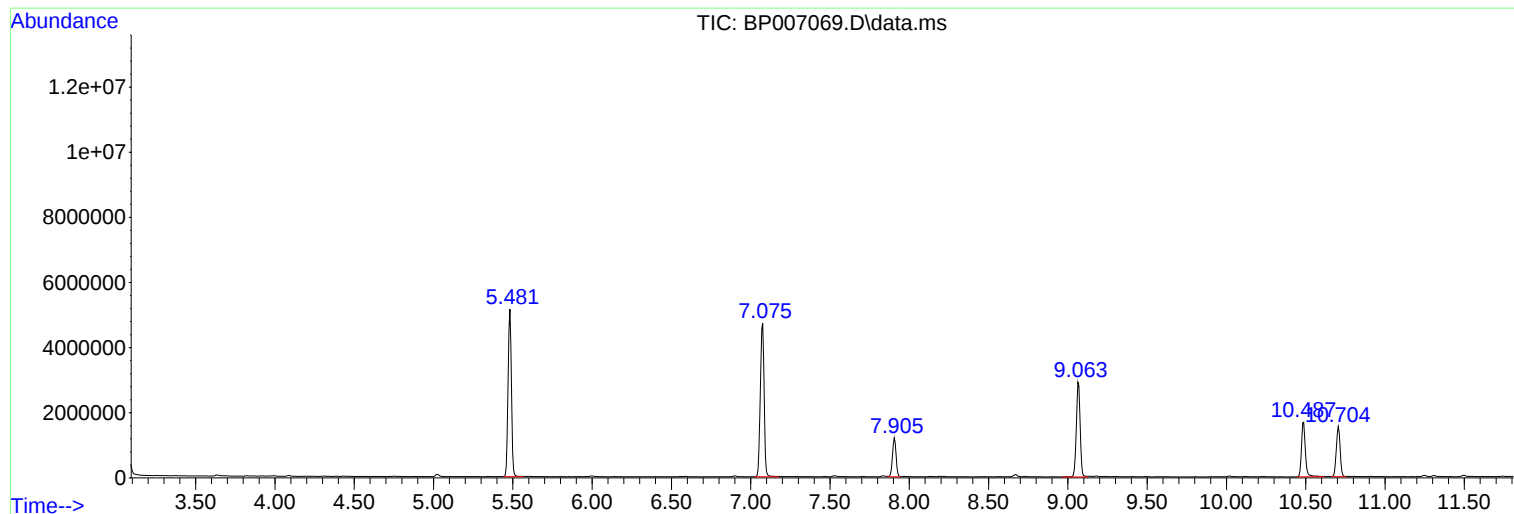
Sum of corrected areas: 93226416

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
Data File : BP007069.D
Acq On : 21 Sep 2021 01:56
Operator : CG/JU
Sample : M3803-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
26160

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.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\BP092021\
Data File : BP007069.D
Acq On : 21 Sep 2021 01:56
Operator : CG/JU
Sample : M3803-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
26160

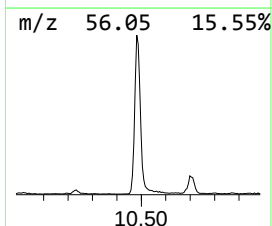
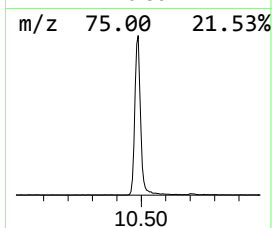
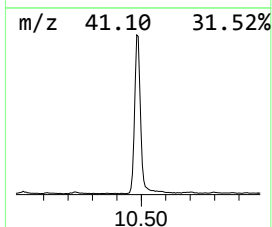
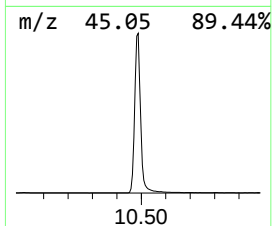
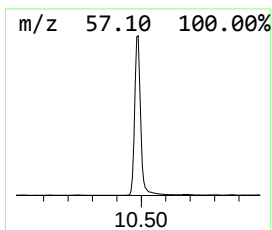
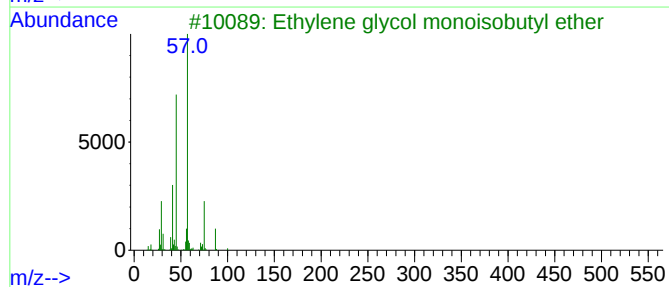
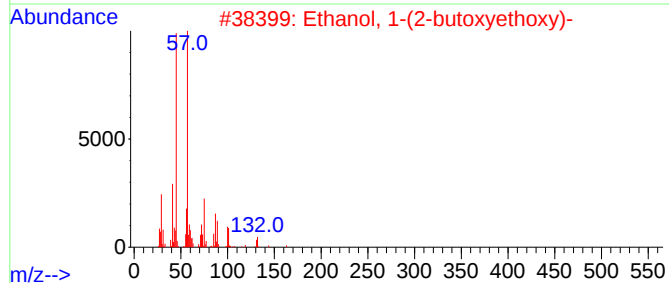
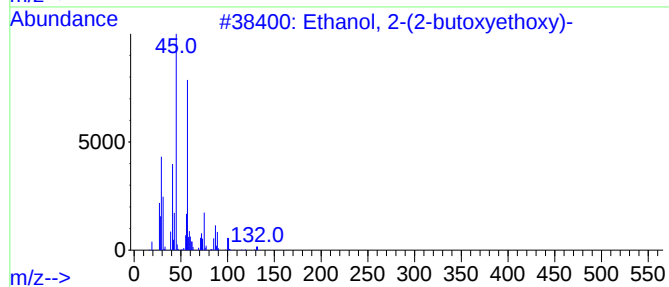
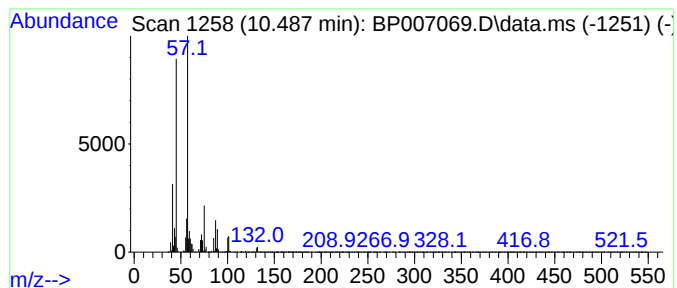
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.487	22.63 ng	2896050	Naphthalene-d8	10.704

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	50
5			Propanoic acid, 2-(methoxymethoxy)-	134	C5H10O4	081327-29-9	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
Data File : BP007069.D
Acq On : 21 Sep 2021 01:56
Operator : CG/JU
Sample : M3803-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
26160

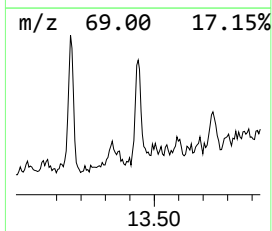
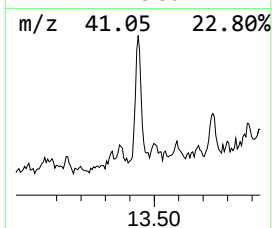
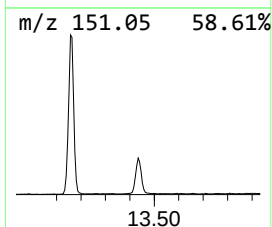
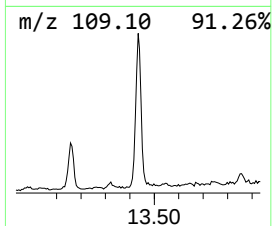
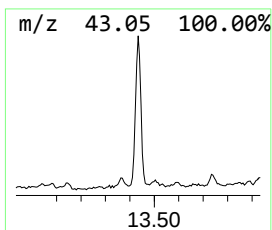
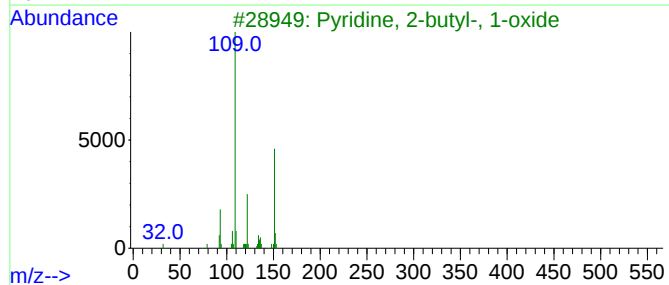
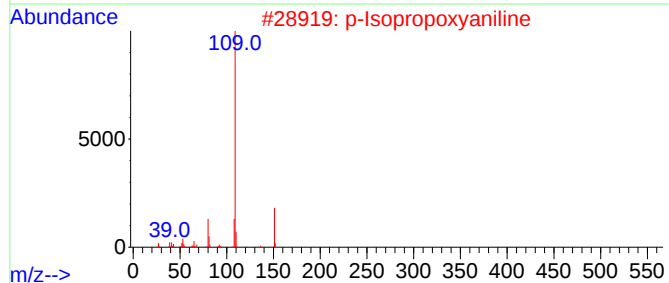
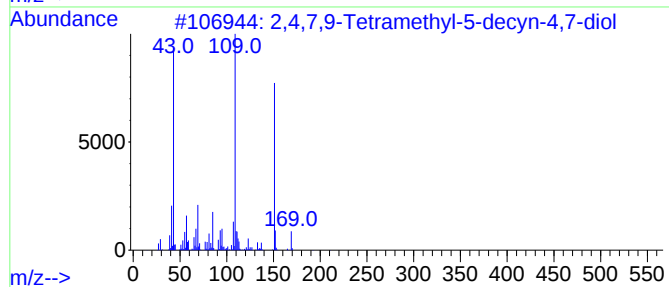
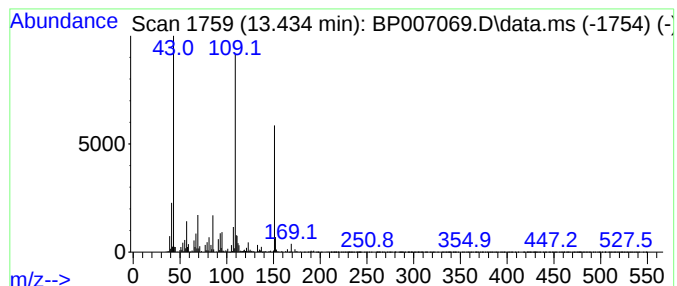
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.434	2.25 ng	417486	Acenaphthene-d10	14.534

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2		000126-86-3	91
2	p-Isopropoxyaniline	151	C9H13NO		007664-66-6	58
3	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO		031396-32-4	53
4	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2		055759-91-6	53
5	Diacetamate	193	C10H11NO3		002623-33-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
Data File : BP007069.D
Acq On : 21 Sep 2021 01:56
Operator : CG/JU
Sample : M3803-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
26160

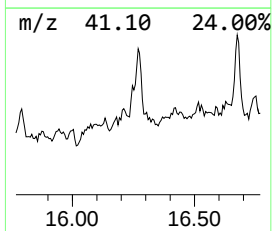
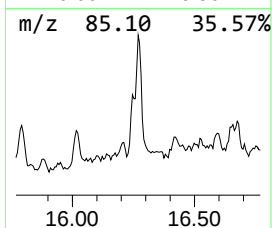
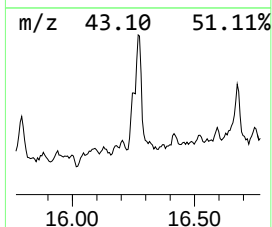
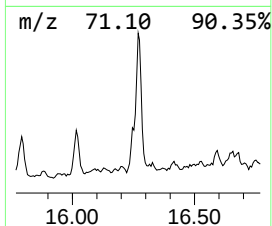
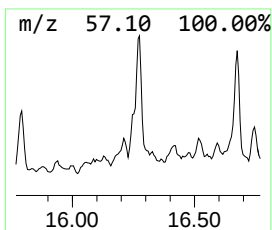
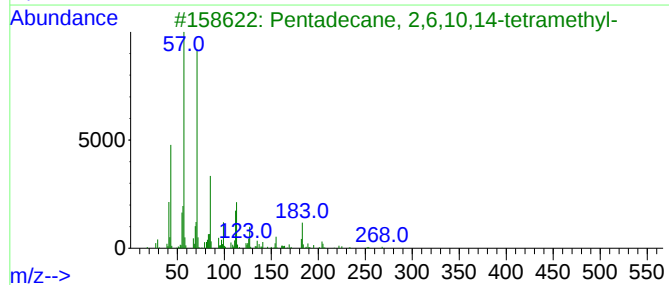
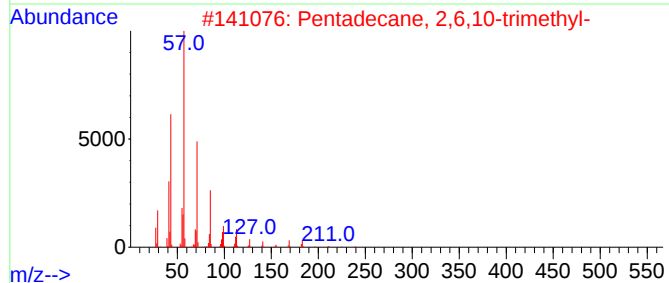
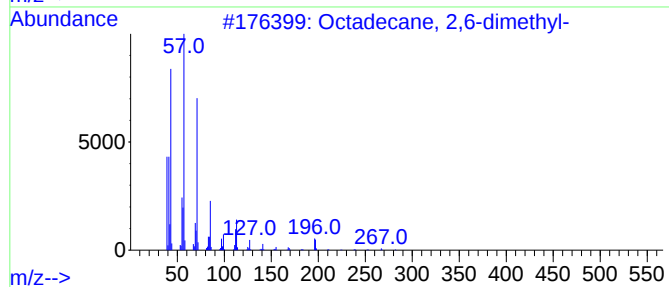
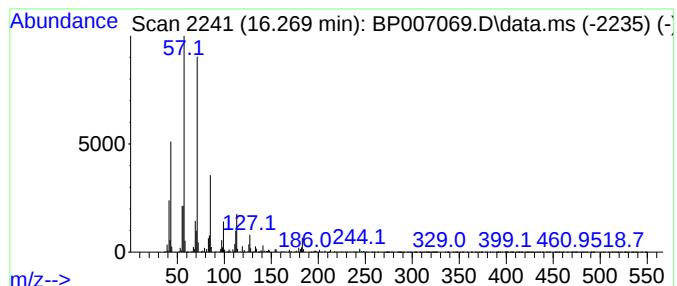
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Octadecane, 2,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.269	3.82 ng	753812	Phenanthrene-d10	17.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	90
2			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	89
3			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
4			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	80
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
Data File : BP007069.D
Acq On : 21 Sep 2021 01:56
Operator : CG/JU
Sample : M3803-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampled :
26160

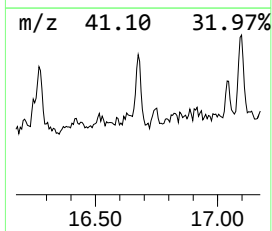
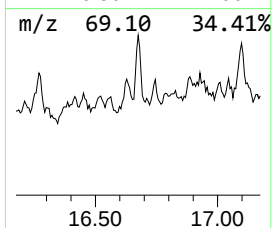
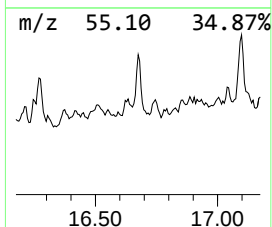
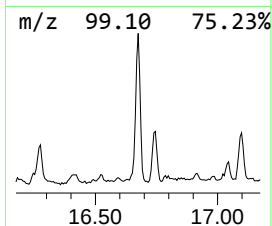
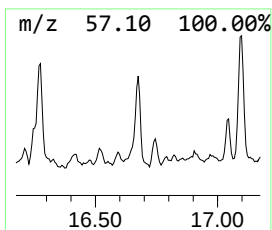
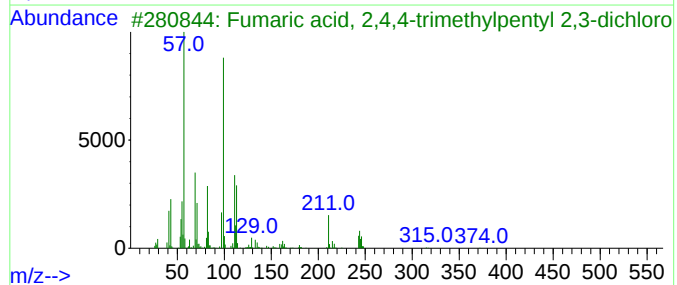
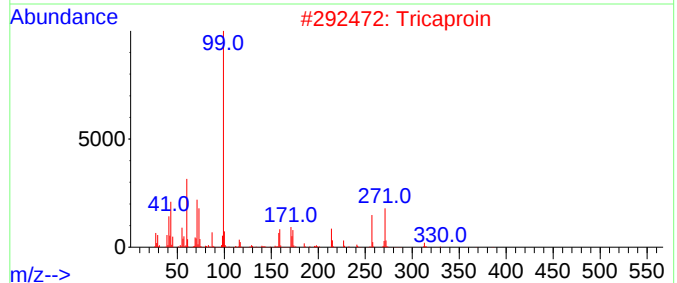
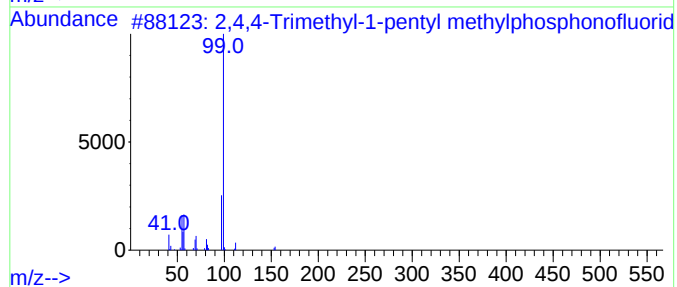
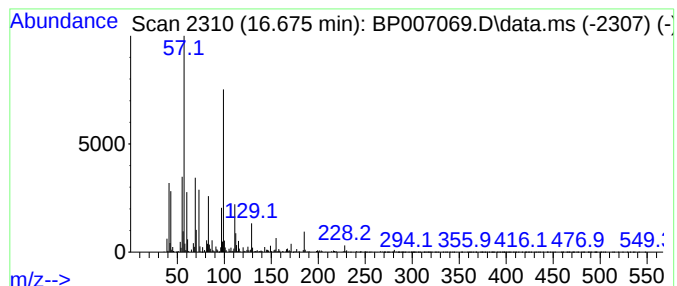
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown16.675 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.675	3.13 ng	616890	Phenanthrene-d10	17.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4-Trimethyl-1-pentyl methylp...	210	C9H20F02P	333416-06-1	38		
2	Tricaproin	386	C21H38O6	000621-70-5	38		
3	Fumaric acid, 2,4,4-trimethylpen...	372	C18H22Cl2O4	1000405-61-1	38		
4	4-Heptanone, 5,5-diethyl-2,2,3,3...	226	C15H30O	016424-67-2	35		
5	DL-Xylitol, cyclic 1,4:2,3-bis(e...	228	C9H18B2O5	074793-31-0	32		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
Data File : BP007069.D
Acq On : 21 Sep 2021 01:56
Operator : CG/JU
Sample : M3803-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

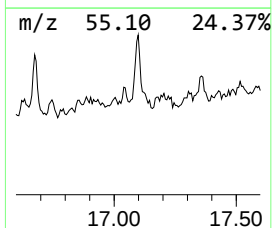
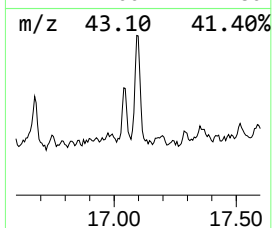
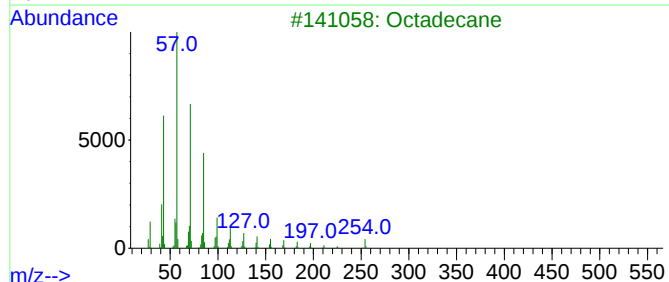
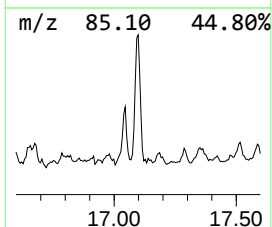
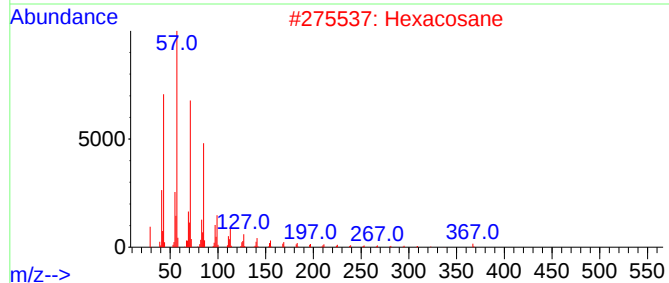
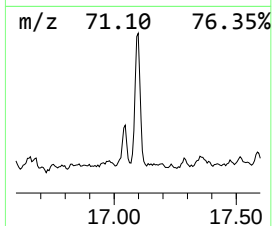
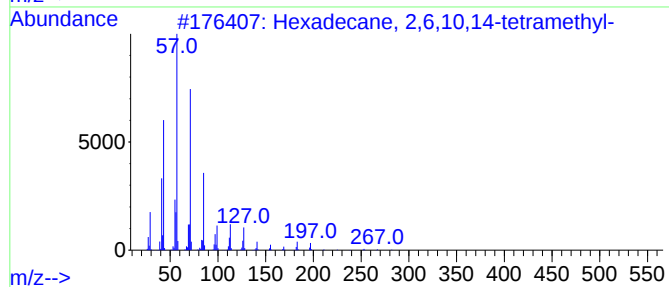
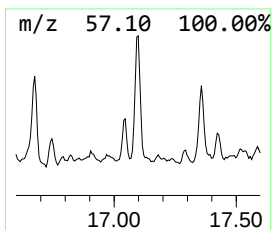
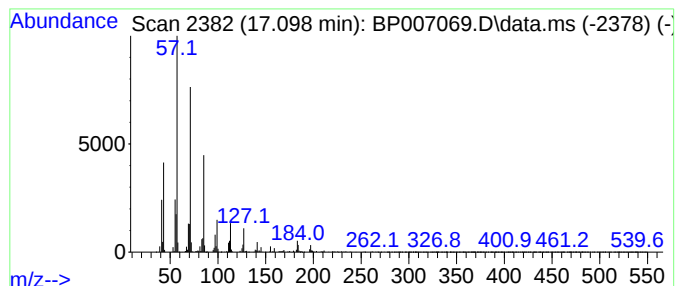
Instrument :
BNA_P
ClientSampleId :
26160

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hexadecane, 2,6,10,14-tetra... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.098	4.38 ng	865204	Phenanthrene-d10		17.281	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	91
2	Hexacosane		366	C26H54	000630-01-3	90
3	Octadecane		254	C18H38	000593-45-3	90
4	Tetracosane		338	C24H50	000646-31-1	90
5	Hexadecane, 1-iodo-		352	C16H33I	000544-77-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
Data File : BP007069.D
Acq On : 21 Sep 2021 01:56
Operator : CG/JU
Sample : M3803-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

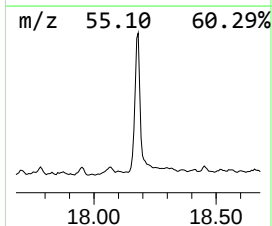
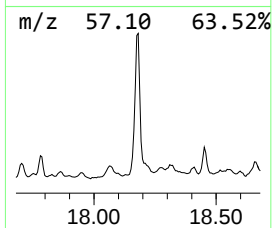
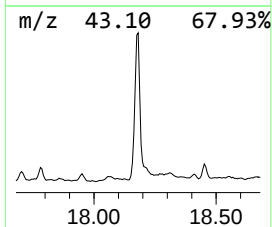
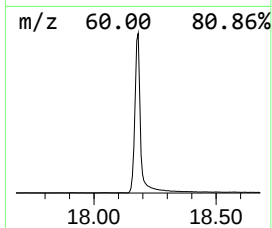
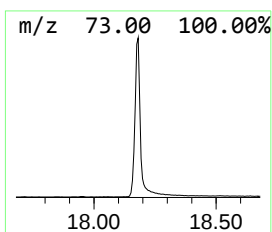
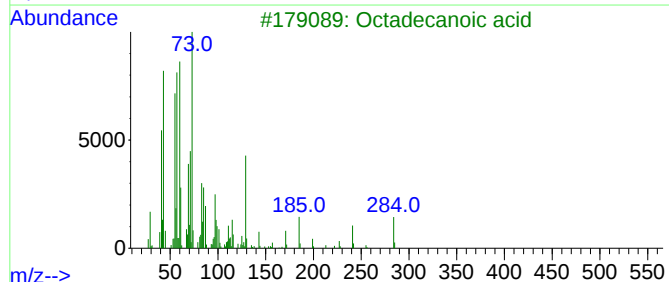
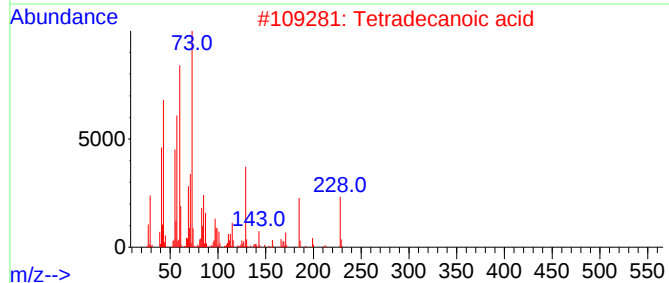
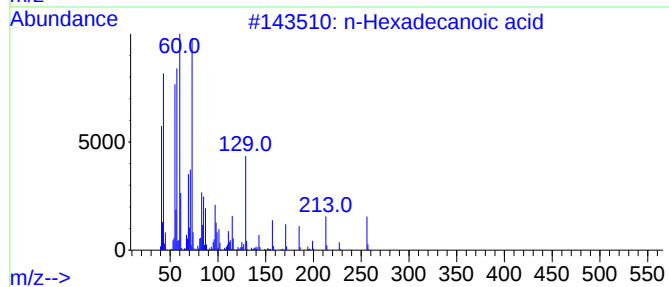
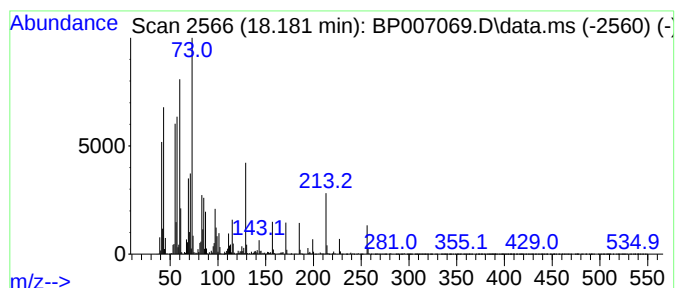
Instrument :
BNA_P
ClientSampleId :
26160

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.180	41.31 ng	8155160	Phenanthrene-d10	17.281	
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	95
3	Octadecanoic acid	284	C18H36O2	000057-11-4	91
4	Tridecanoic acid	214	C13H26O2	000638-53-9	91
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
Data File : BP007069.D
Acq On : 21 Sep 2021 01:56
Operator : CG/JU
Sample : M3803-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampled :
26160

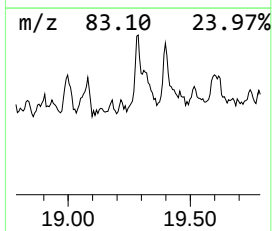
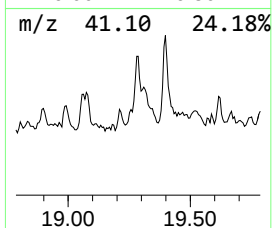
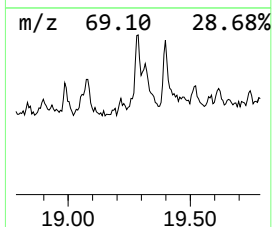
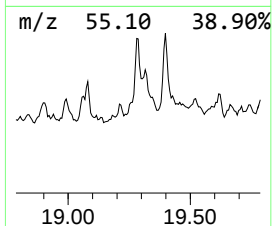
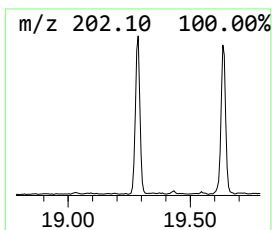
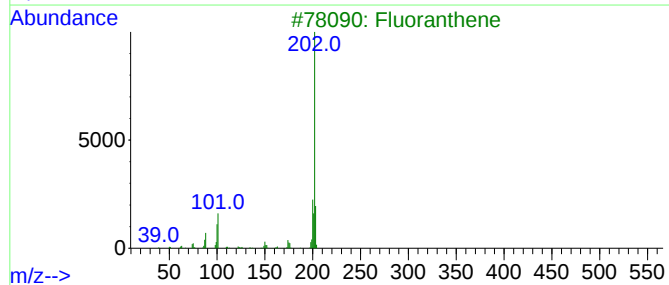
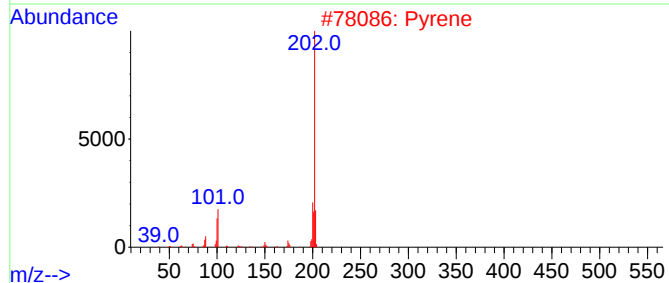
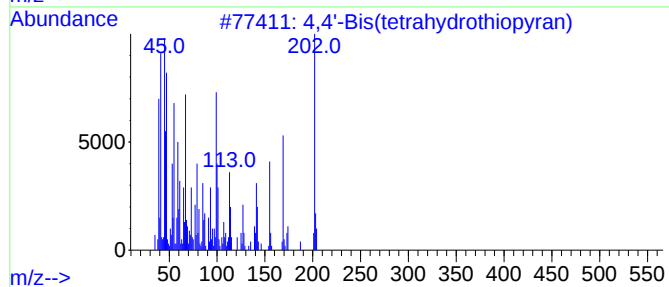
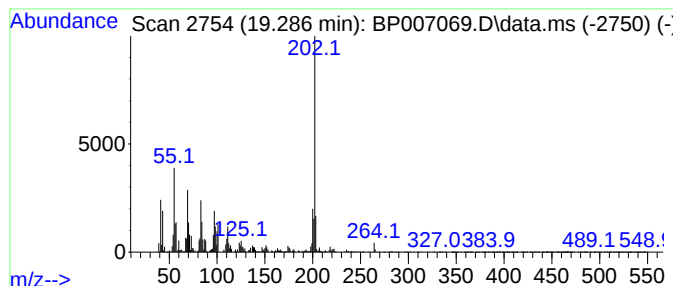
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.286	4.72 ng	931698	Phenanthrene-d10	17.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	95
2			Pyrene	202	C16H10	000129-00-0	93
3			Fluoranthene	202	C16H10	000206-44-0	92
4			Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	64
5			Phenol, 4,4'-oxybis-	202	C12H10O3	001965-09-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
Data File : BP007069.D
Acq On : 21 Sep 2021 01:56
Operator : CG/JU
Sample : M3803-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
26160

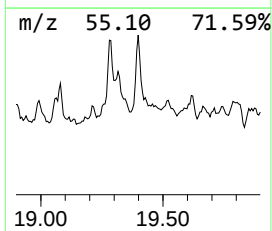
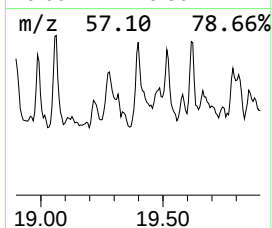
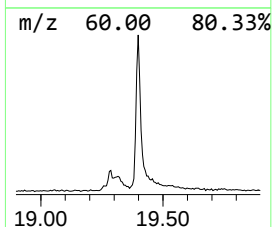
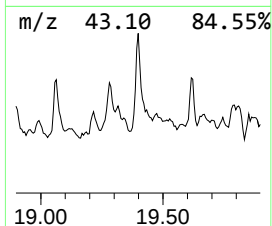
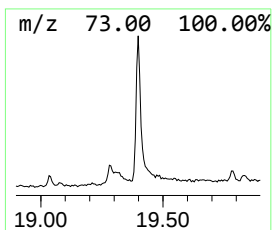
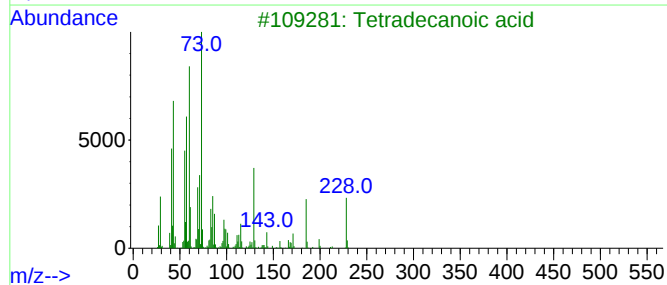
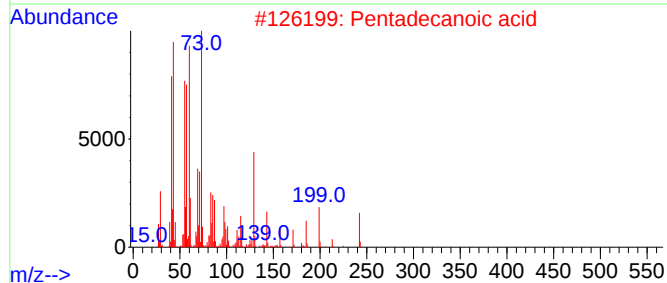
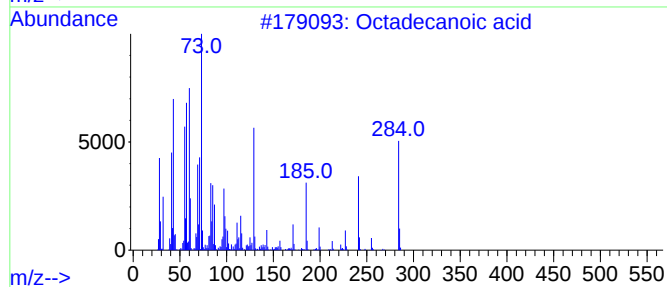
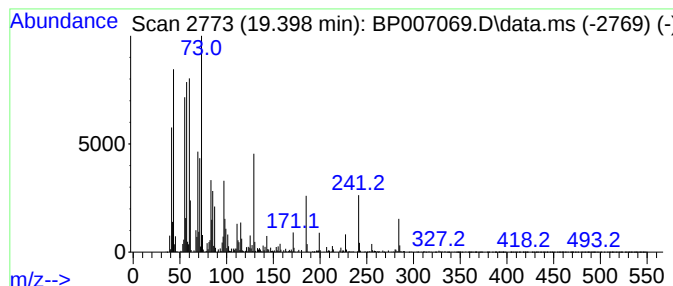
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.398	5.79 ng	1250800	Chrysene-d12	21.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			Tridecanoic acid	214	C13H26O2	000638-53-9	74
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
Data File : BP007069.D
Acq On : 21 Sep 2021 01:56
Operator : CG/JU
Sample : M3803-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
26160

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.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
Ethanol, 2-(2-b...	10.487	22.6	ng	2896050	2	10.704	2559080	20.0
2,4,7,9-Tetrame...	13.434	2.3	ng	417486	3	14.534	3718750	20.0
Octadecane, 2,6...	16.269	3.8	ng	753812	4	17.281	3948100	20.0
unknown16.675	16.675	3.1	ng	616890	4	17.281	3948100	20.0
Hexadecane, 2,6...	17.098	4.4	ng	865204	4	17.281	3948100	20.0
n-Hexadecanoic ...	18.180	41.3	ng	8155160	4	17.281	3948100	20.0
4,4'-Bis(tetrah...	19.286	4.7	ng	931698	4	17.281	3948100	20.0
Octadecanoic acid	19.398	5.8	ng	1250800	5	21.357	4320640	20.0