

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030521\
 Data File : BM029001.D
 Acq On : 05 Mar 2021 18:16
 Operator : CG/JU
 Sample : M1565-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-2

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_M\Methods\8270-BM022321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM029001.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.240	378	383	393	rBV	164751	237778	90.58%	11.738%
2	6.728	632	636	641	rVB2	2246	3067	1.17%	0.151%
3	6.869	653	660	673	rVB	157263	247665	94.34%	12.226%
4	7.675	792	797	804	rBV	36191	54263	20.67%	2.679%
5	8.851	991	997	1006	rVB	96229	150631	57.38%	7.436%
6	10.469	1266	1272	1279	rVB	44501	68759	26.19%	3.394%
7	12.957	1689	1695	1702	rVB	165157	233899	89.10%	11.546%
8	13.816	1836	1841	1847	rBV	5550	6702	2.55%	0.331%
9	14.345	1926	1931	1937	rVB	56958	79432	30.26%	3.921%
10	15.845	2180	2186	2193	rBV	147826	200390	76.34%	9.892%
11	17.092	2393	2398	2404	rVB	66280	88199	33.60%	4.354%
12	17.992	2546	2551	2561	rBV	37400	49887	19.00%	2.463%
13	18.727	2671	2676	2681	rVB	5671	7725	2.94%	0.381%
14	19.268	2764	2768	2781	rBV	22477	32608	12.42%	1.610%
15	19.715	2840	2844	2849	rBV	221672	262510	100.00%	12.959%
16	20.698	3007	3011	3016	rBV4	2751	3638	1.39%	0.180%
17	20.986	3055	3060	3065	rBV	34261	44383	16.91%	2.191%
18	21.268	3103	3108	3113	rBV	101194	117313	44.69%	5.791%
19	21.862	3206	3209	3214	rVB6	9568	12890	4.91%	0.636%
20	23.433	3470	3476	3483	rVB	72965	123991	47.23%	6.121%

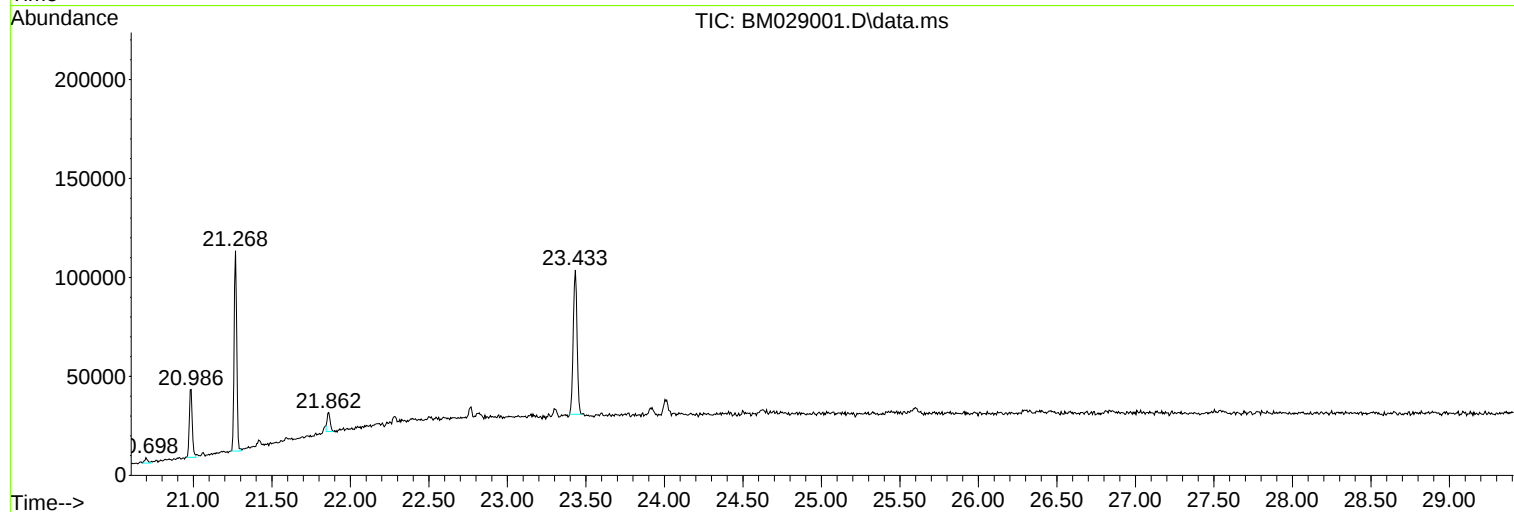
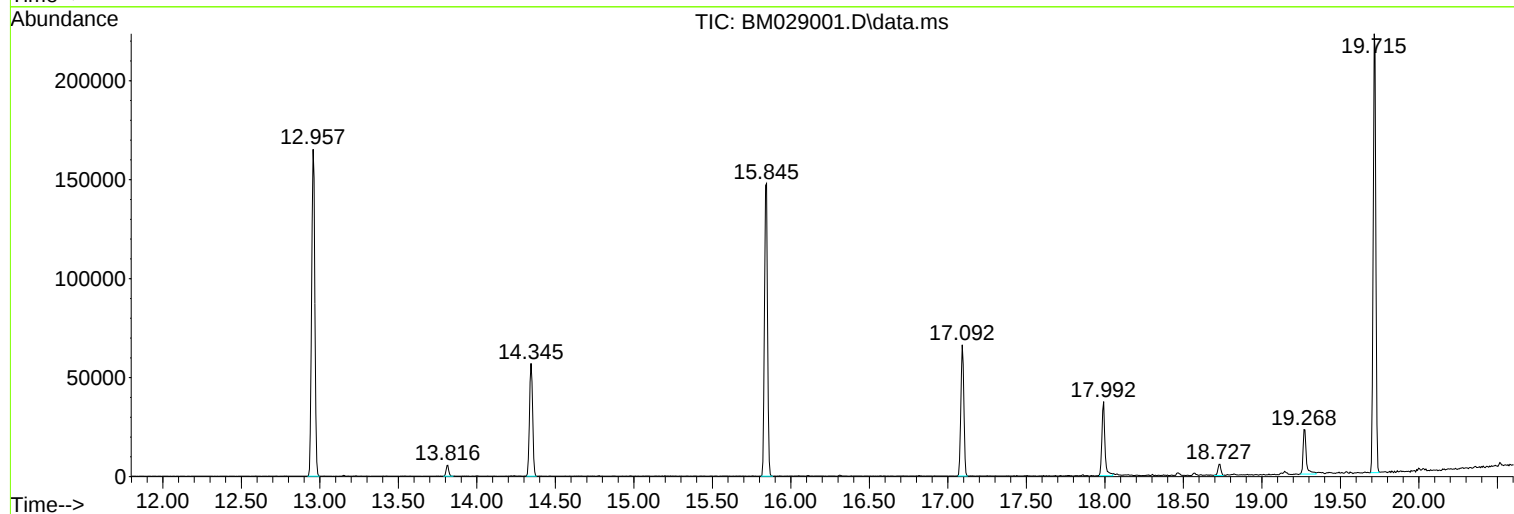
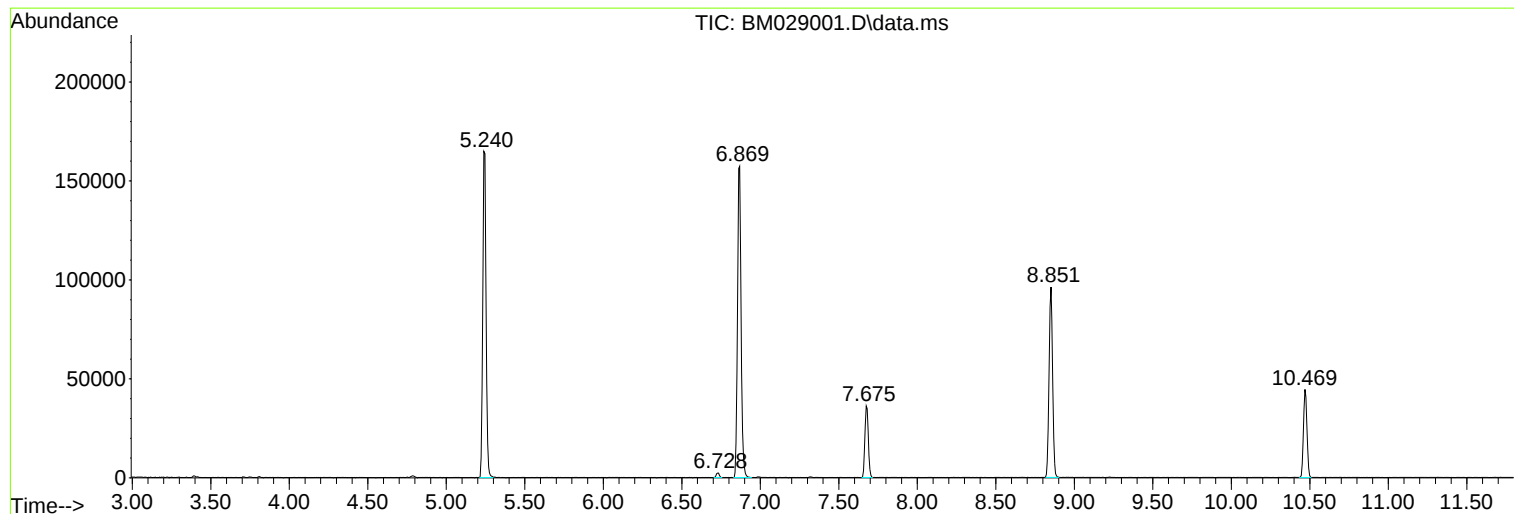
Sum of corrected areas: 2025730

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030521\
Data File : BM029001.D
Acq On : 05 Mar 2021 18:16
Operator : CG/JU
Sample : M1565-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.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_M\Data\BM030521\
Data File : BM029001.D
Acq On : 05 Mar 2021 18:16
Operator : CG/JU
Sample : M1565-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-2

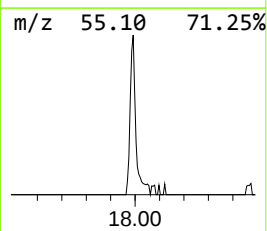
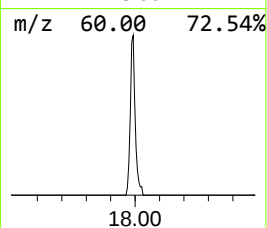
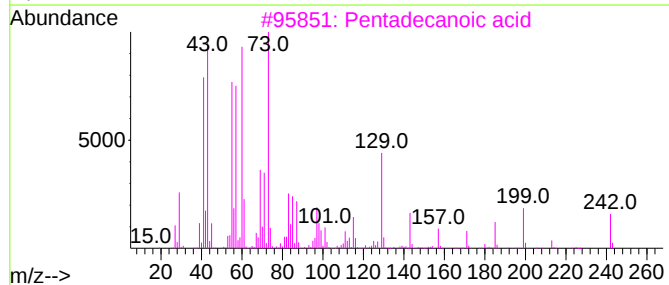
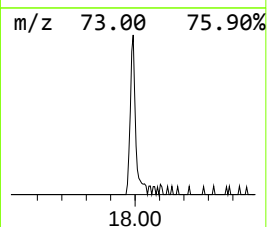
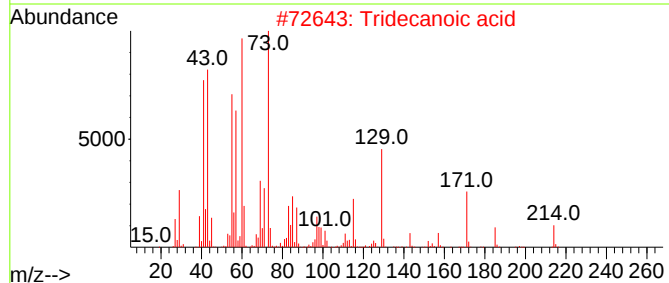
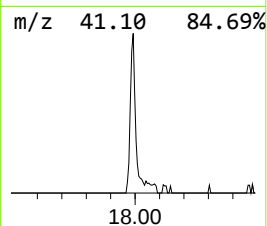
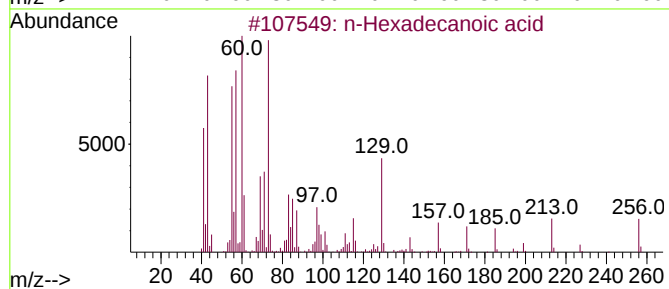
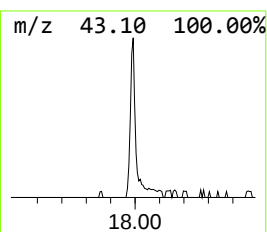
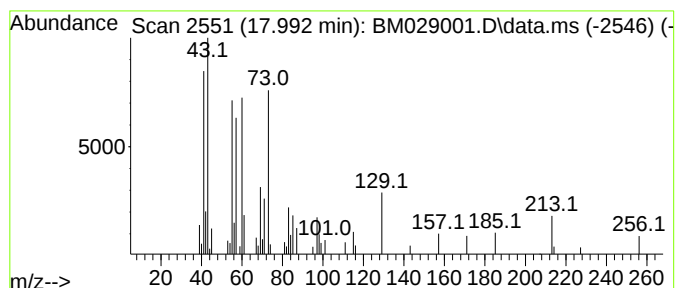
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.992	11.31 ng	49887	Phenanthrene-d10	17.092

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	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5			Dodecanoic acid	200	C12H24O2	000143-07-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030521\
Data File : BM029001.D
Acq On : 05 Mar 2021 18:16
Operator : CG/JU
Sample : M1565-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-2

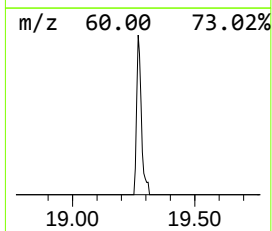
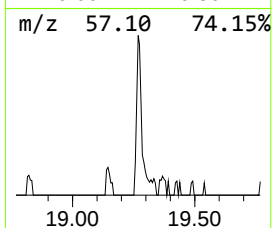
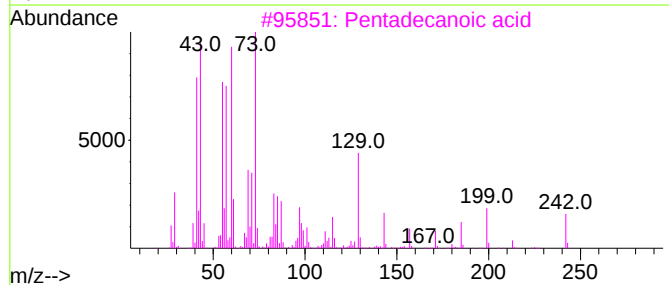
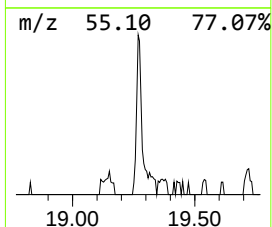
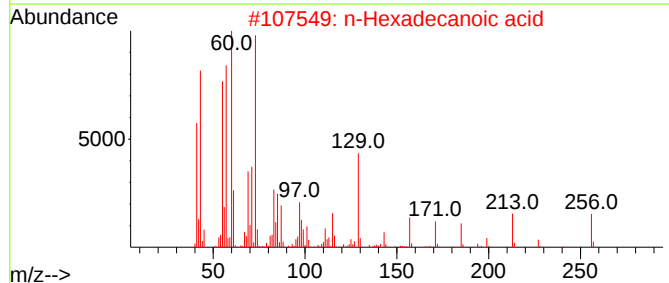
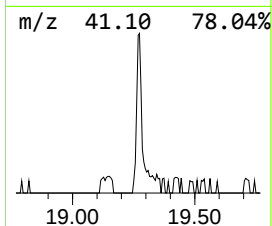
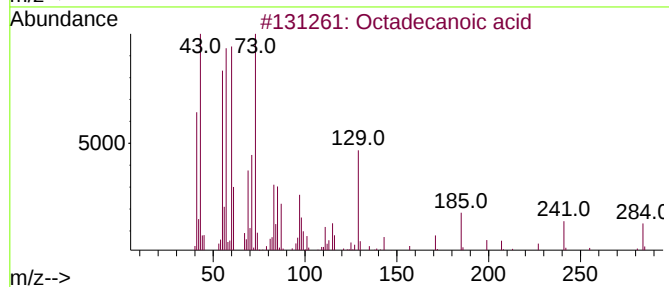
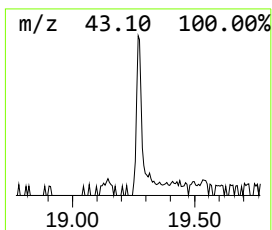
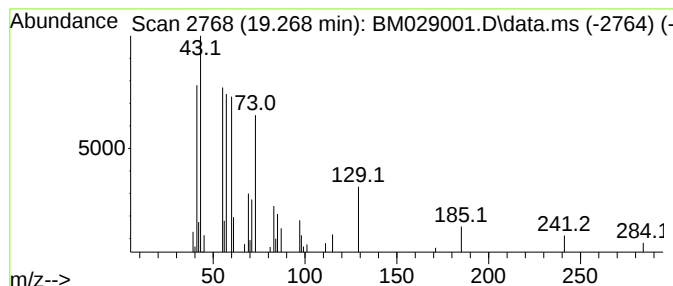
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.268	5.56 ng	32608	Chrysene-d12	21.268

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			Dodecanoic acid	200	C12H24O2	000143-07-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030521\
Data File : BM029001.D
Acq On : 05 Mar 2021 18:16
Operator : CG/JU
Sample : M1565-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-2

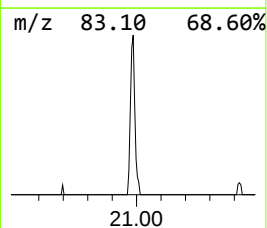
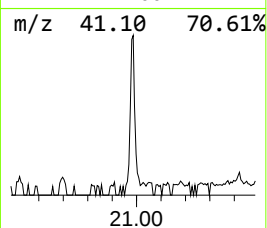
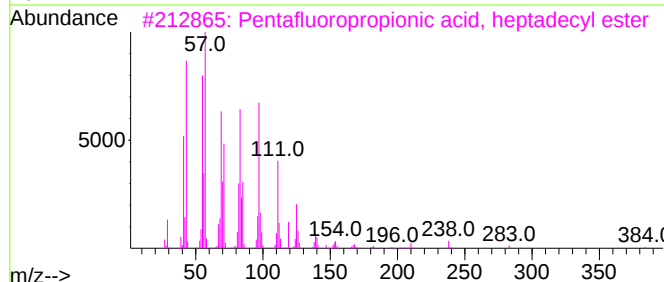
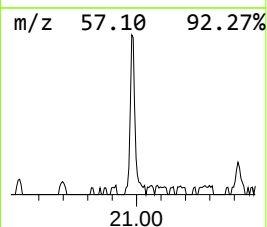
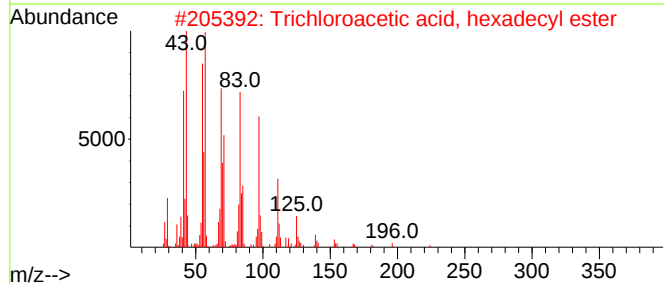
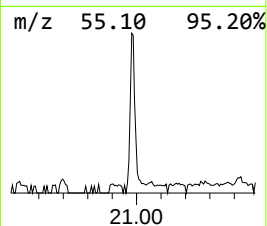
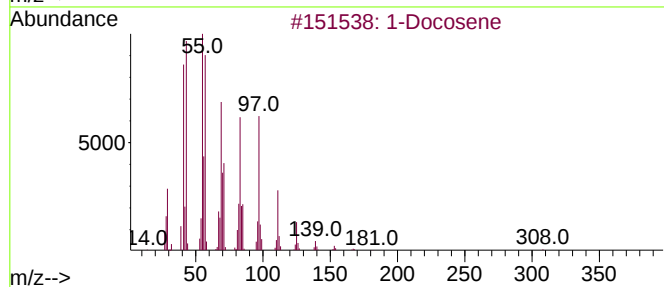
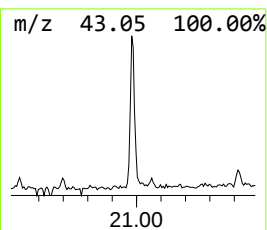
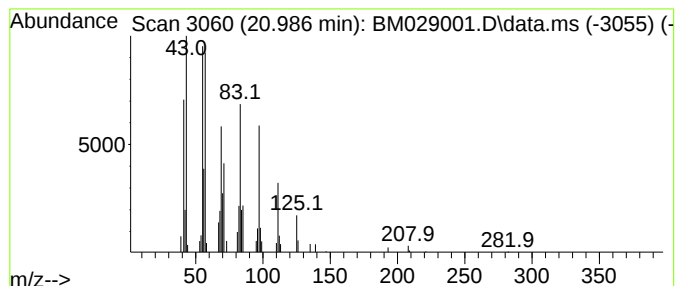
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 1-Docosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.986	7.57 ng	44383	Chrysene-d12	21.268

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene			308	C22H44	001599-67-3	95
2	Trichloroacetic acid, hexadecyl ...			386	C18H33Cl3O2	074339-54-1	91
3	Pentafluoropropionic acid, hepta...			402	C20H35F5O2	959218-78-1	91
4	Pentafluoropropionic acid, hexad...			388	C19H33F5O2	006222-07-7	91
5	Octadecyl trifluoroacetate			366	C20H37F3O2	079392-43-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030521\
Data File : BM029001.D
Acq On : 05 Mar 2021 18:16
Operator : CG/JU
Sample : M1565-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
TP-2

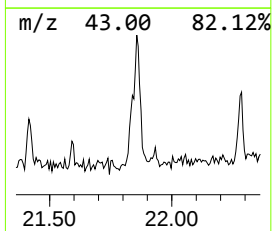
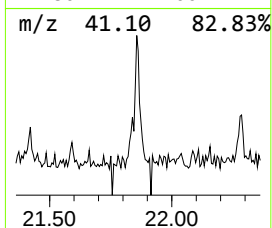
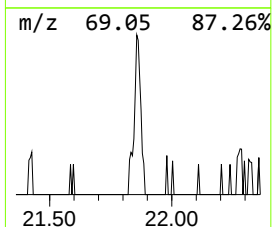
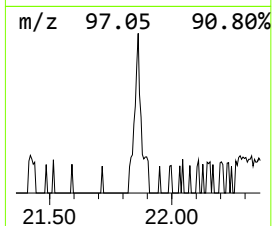
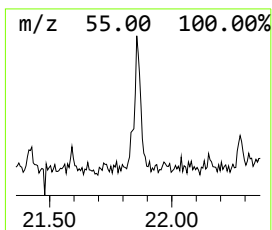
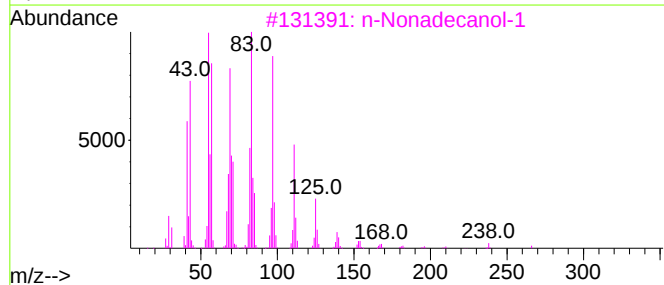
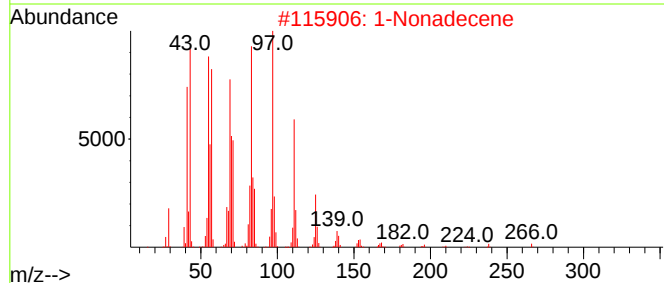
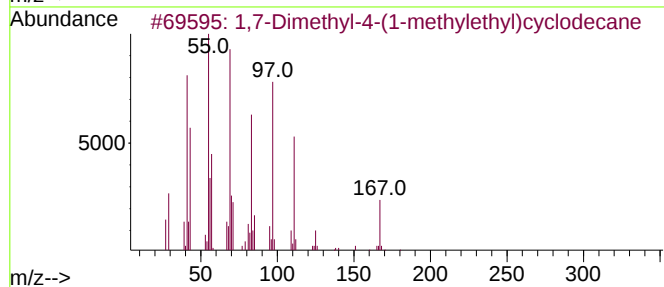
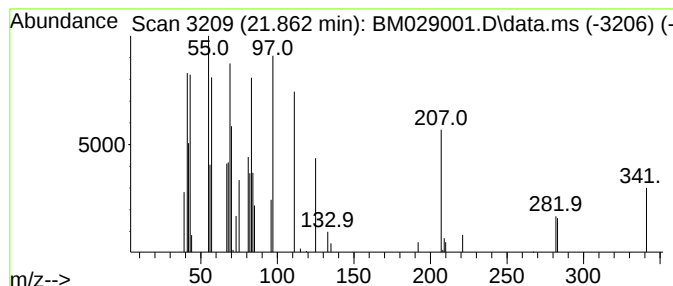
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 1,7-Dimethyl-4-(1-methyleth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.862	2.20 ng	12890	Chrysene-d12	21.268

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	59
2			1-Nonadecene	266	C19H38	018435-45-5	58
3			n-Nonadecanol-1	284	C19H40O	001454-84-8	52
4			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	52
5			Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030521\
Data File : BM029001.D
Acq On : 05 Mar 2021 18:16
Operator : CG/JU
Sample : M1565-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.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
n-Hexadecanoic ...	17.992	11.3	ng	49887	4	17.092	88199	20.0
Octadecanoic acid	19.268	5.6	ng	32608	5	21.268	117313	20.0
1-Docosene	20.986	7.6	ng	44383	5	21.268	117313	20.0
1,7-Dimethyl-4-...	21.862	2.2	ng	12890	5	21.268	117313	20.0