

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082919\
 Data File : BM022424.D
 Acq On : 30 Aug 2019 01:02
 Operator : HP/JU
 Sample : K4439-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 S-4A-(1-3)

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BM082919.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.145	361	367	378	rBV	324887	487654	40.36%	6.610%
2	6.722	629	635	651	rBV	333816	563678	46.65%	7.641%
3	7.057	686	692	702	rBV	379025	590828	48.90%	8.009%
4	7.522	765	771	777	rBB	86581	127641	10.56%	1.730%
5	7.834	817	824	832	rBB	268158	425171	35.19%	5.763%
6	8.692	964	970	987	rBV	182130	331970	27.48%	4.500%
7	10.298	1236	1243	1254	rBV	84128	151075	12.50%	2.048%
8	12.786	1660	1666	1678	rBV	442093	655562	54.26%	8.886%
9	13.663	1810	1815	1825	rVB	41724	59914	4.96%	0.812%
10	14.186	1898	1904	1911	rVB	132285	199159	16.48%	2.700%
11	15.698	2155	2161	2174	rBB	501078	706107	58.44%	9.571%
12	16.951	2368	2374	2379	rBV2	179352	251034	20.78%	3.403%
13	16.992	2379	2381	2388	rVB	34864	42888	3.55%	0.581%
14	17.845	2520	2526	2529	rBV2	36962	55961	4.63%	0.759%
15	17.880	2529	2532	2536	rVB	11680	16753	1.39%	0.227%
16	18.021	2550	2556	2561	rBV4	9911	20891	1.73%	0.283%
17	18.750	2676	2680	2685	rBV4	11130	19423	1.61%	0.263%
18	19.027	2722	2727	2734	rBV	90717	129745	10.74%	1.759%
19	19.139	2742	2746	2751	rBV6	14708	19048	1.58%	0.258%
20	19.362	2780	2784	2785	rBV2	13061	15548	1.29%	0.211%
21	19.392	2785	2789	2794	rVV	96190	126081	10.44%	1.709%
22	19.468	2798	2802	2808	rBV6	12219	16996	1.41%	0.230%
23	19.597	2818	2824	2830	rBV	1025391	1208244	100.00%	16.378%
24	19.733	2840	2847	2851	rBV8	10248	27234	2.25%	0.369%
25	20.050	2899	2901	2905	rVB	12096	13456	1.11%	0.182%
26	20.192	2922	2925	2929	rBV2	14750	20174	1.67%	0.273%
27	20.862	3036	3039	3043	rBV2	59203	68049	5.63%	0.922%
28	21.168	3084	3091	3095	rBV2	330086	538163	44.54%	7.295%
29	21.203	3095	3097	3101	rVB	59356	68577	5.68%	0.930%
30	23.350	3457	3462	3469	rBV	232813	420207	34.78%	5.696%

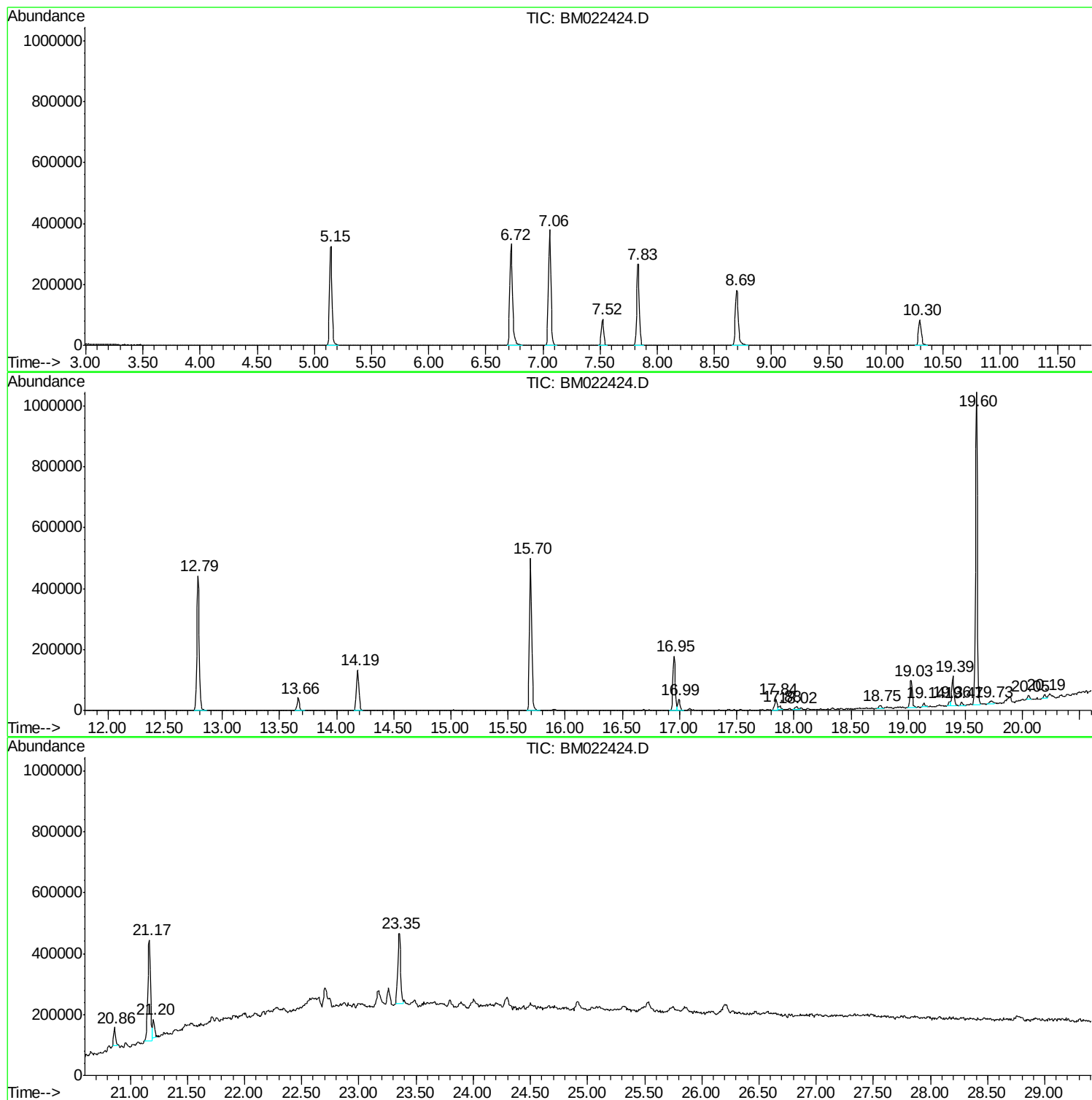
Sum of corrected areas: 7377231

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082919\
Data File : BM022424.D
Acq On : 30 Aug 2019 01:02
Operator : HP/JU
Sample : K4439-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
S-4A-(1-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.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\BM082919\
Data File : BM022424.D
Acq On : 30 Aug 2019 01:02
Operator : HP/JU
Sample : K4439-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
S-4A-(1-3)

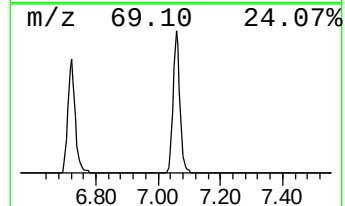
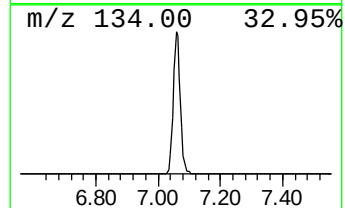
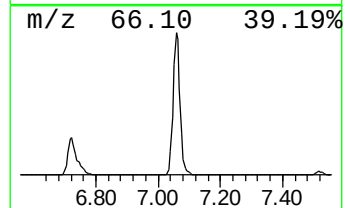
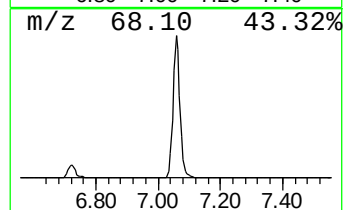
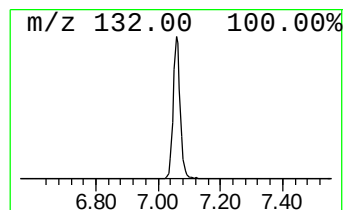
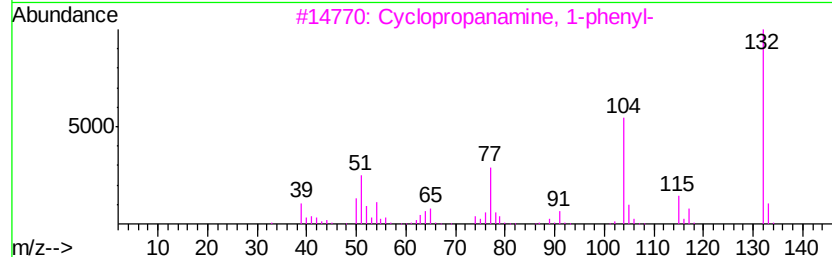
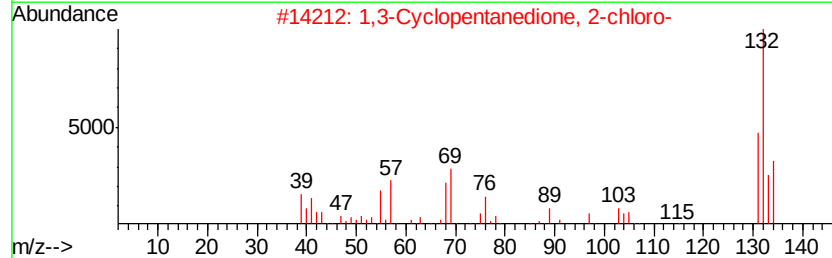
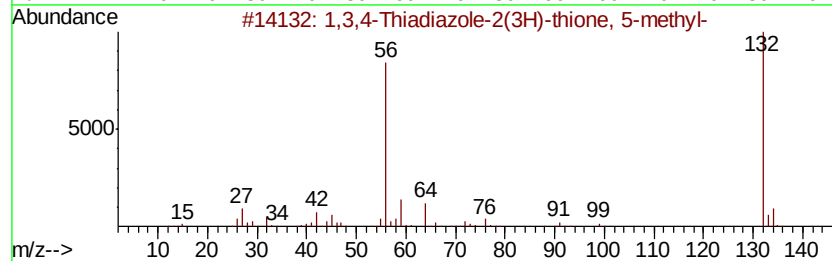
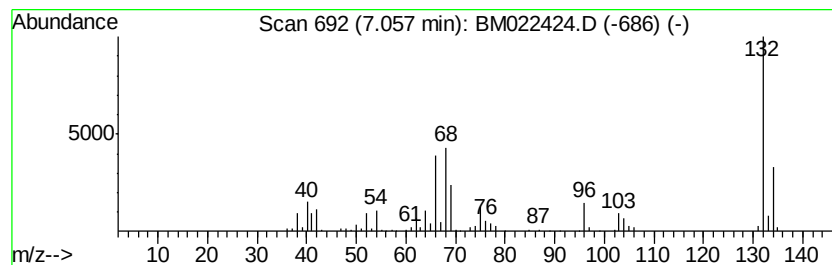
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.06 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	92.58 ng	590828	1,4-Dichlorobenzene-d4	7.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
2		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	12
3		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
4		3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	10
5		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082919\
Data File : BM022424.D
Acq On : 30 Aug 2019 01:02
Operator : HP/JU
Sample : K4439-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

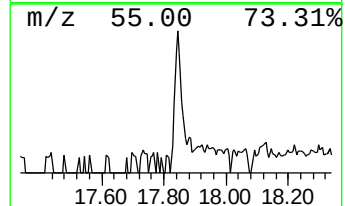
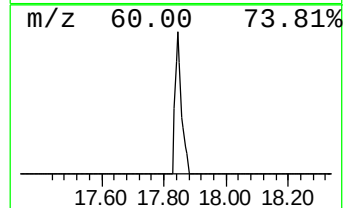
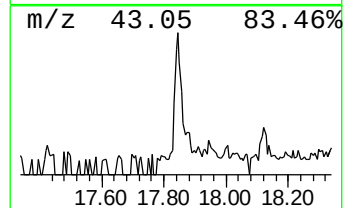
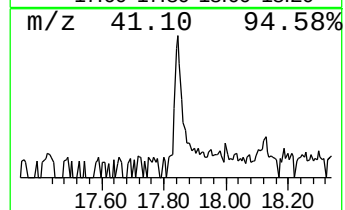
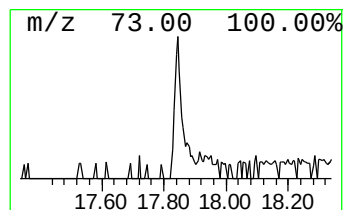
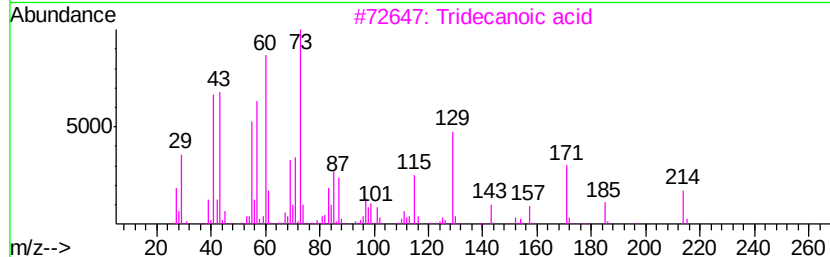
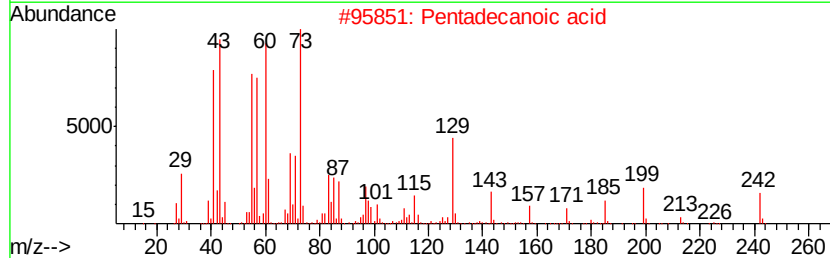
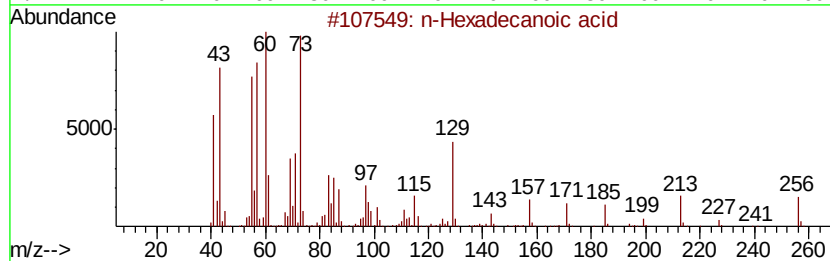
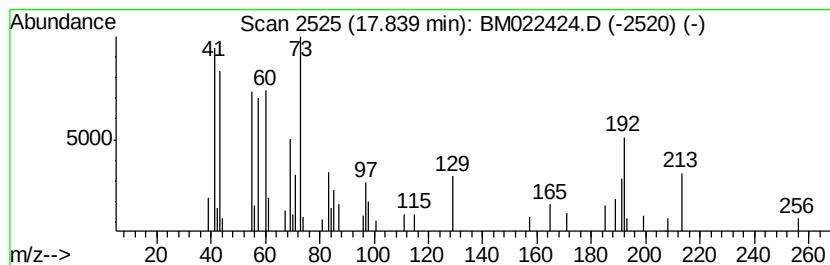
Instrument :
BNA_M
ClientSampleId :
S-4A-(1-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.84	4.46 ng	55961	Phenanthrene-d10		16.95
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	53
3	Tridecanoic acid	214	C13H26O2	000638-53-9	52
4	Dodecanoic acid	200	C12H24O2	000143-07-7	52
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082919\
Data File : BM022424.D
Acq On : 30 Aug 2019 01:02
Operator : HP/JU
Sample : K4439-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
S-4A-(1-3)

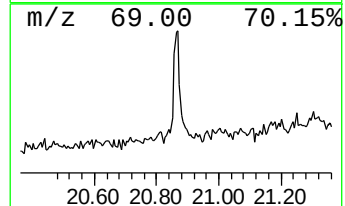
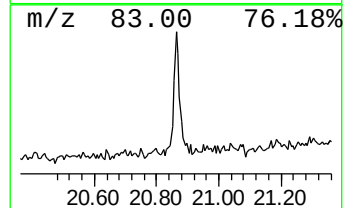
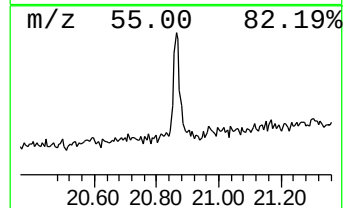
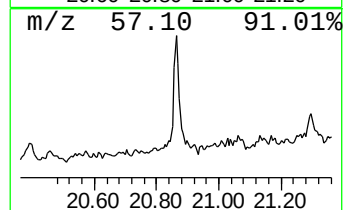
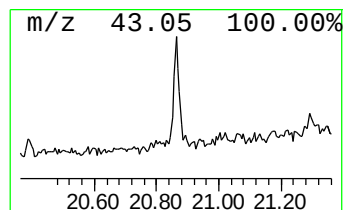
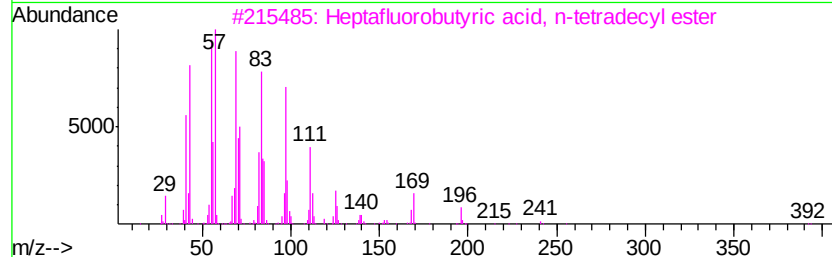
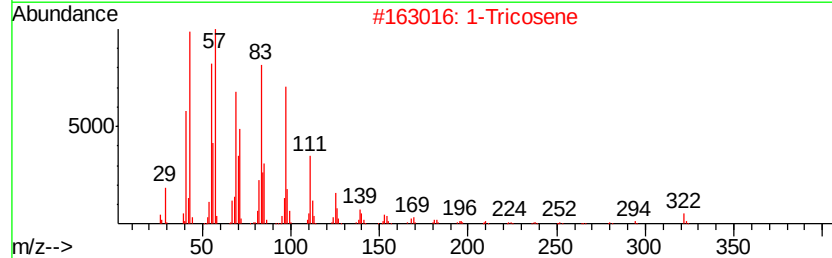
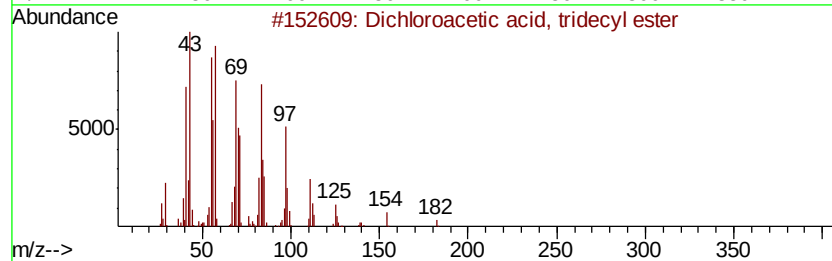
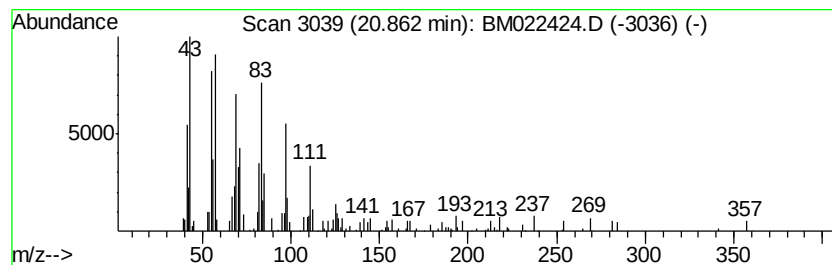
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Dichloroacetic acid, tridec... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	2.53 ng	68049	Chrysene-d12	21.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, tridecyl ester	310	C15H28Cl2O2	1000280-48-3	87
2		1-Tricosene	322	C23H46	018835-32-0	83
3		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	83
4		11-Tricosene	322	C23H46	052078-56-5	83
5		Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082919\
Data File : BM022424.D
Acq On : 30 Aug 2019 01:02
Operator : HP/JU
Sample : K4439-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
S-4A-(1-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082919.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
unknown7.06	7.06	92.6	ng	590828	1	7.52	127641	20.0
n-Hexadecanoic acid	17.84	4.5	ng	55961	4	16.95	251034	20.0
Dichloroacetic ac...	20.86	2.5	ng	68049	5	21.17	538163	20.0