

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050619\
 Data File : BM020139.D
 Acq On : 06 May 2019 17:13
 Operator : JU/SJ
 Sample : K2639-03 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 NB-08-050319-B

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-BM043019.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	3.010	3	4	10	rVB	46144	46866	1.73%	0.205%
2	5.369	399	405	414	rBV	898438	1291662	47.79%	5.655%
3	6.951	668	674	688	rBV	879858	1442095	53.35%	6.313%
4	7.092	693	698	704	rBV	24460	40444	1.50%	0.177%
5	7.322	730	737	750	rBV	925681	1469576	54.37%	6.434%
6	7.792	811	817	824	rBV	566656	866118	32.04%	3.792%
7	8.110	864	871	880	rVB	668955	1059518	39.20%	4.638%
8	8.957	1006	1015	1025	rBV	513616	859601	31.80%	3.763%
9	10.586	1284	1292	1300	rBV	691565	1130996	41.84%	4.951%
10	13.051	1704	1711	1721	rBV	1241039	1846714	68.32%	8.085%
11	13.886	1849	1853	1860	rVB	98794	138412	5.12%	0.606%
12	14.433	1939	1946	1955	rBV2	1003634	1523928	56.38%	6.672%
13	15.927	2193	2200	2208	rBV	1112640	1622002	60.01%	7.101%
14	16.139	2230	2236	2241	rBV8	13897	31621	1.17%	0.138%
15	16.962	2374	2376	2383	rVB8	14832	29217	1.08%	0.128%
16	17.180	2407	2413	2419	rBV	1328573	1910173	70.67%	8.362%
17	18.062	2558	2563	2569	rBV2	201482	327416	12.11%	1.433%
18	19.345	2778	2781	2784	rBV4	74306	89042	3.29%	0.390%
19	19.803	2855	2859	2864	rBV	2134594	2702848	100.00%	11.833%
20	21.068	3071	3074	3080	rBV2	287895	356672	13.20%	1.561%
21	21.368	3121	3125	3130	rBV	1709956	2037050	75.37%	8.918%
22	23.662	3511	3515	3522	rVB	1128398	2020312	74.75%	8.845%

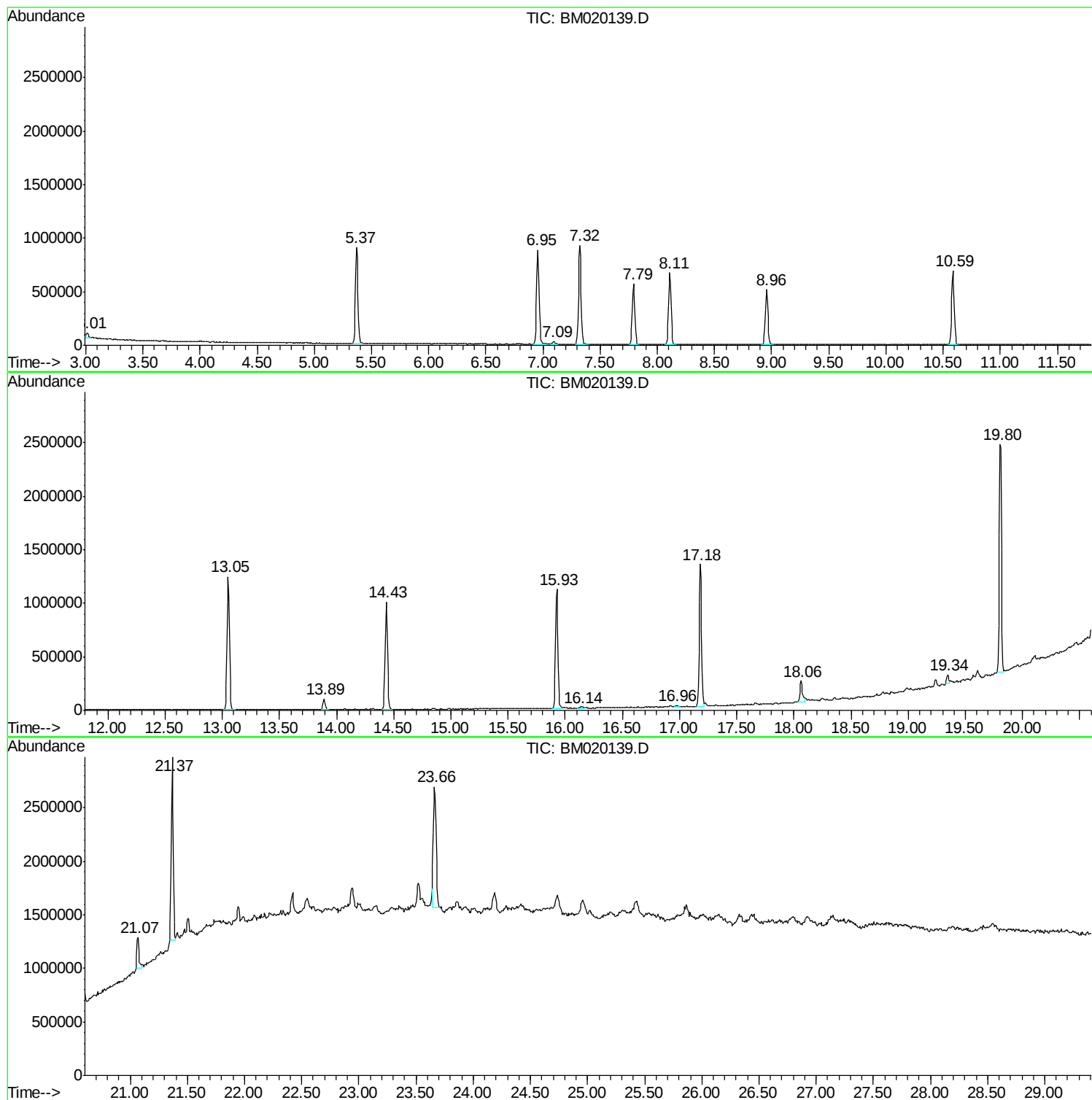
Sum of corrected areas: 22842283

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050619\
Data File : BM020139.D
Acq On : 06 May 2019 17:13
Operator : JU/SJ
Sample : K2639-03 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
NB-08-050319-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050619\
Data File : BM020139.D
Acq On : 06 May 2019 17:13
Operator : JU/SJ
Sample : K2639-03 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
NB-08-050319-B

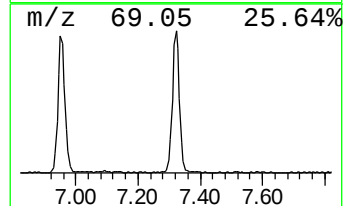
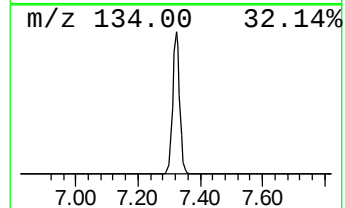
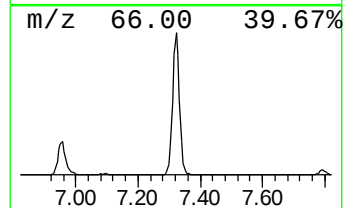
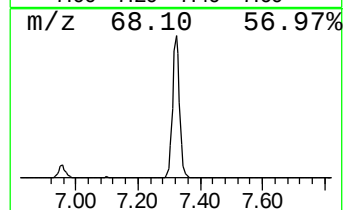
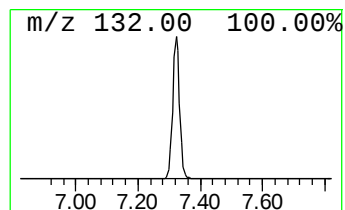
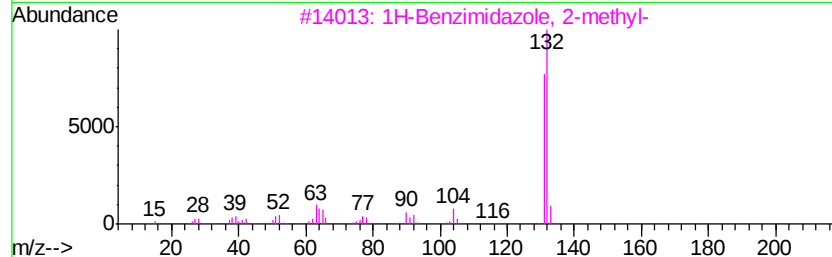
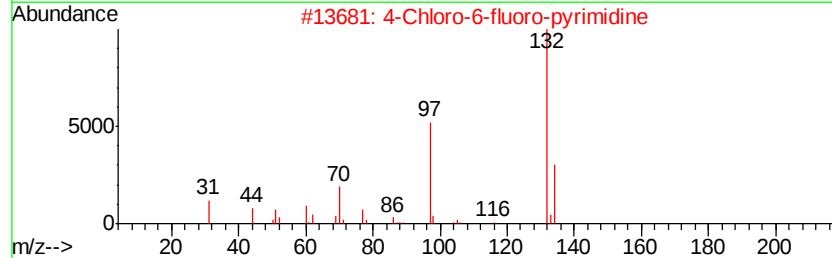
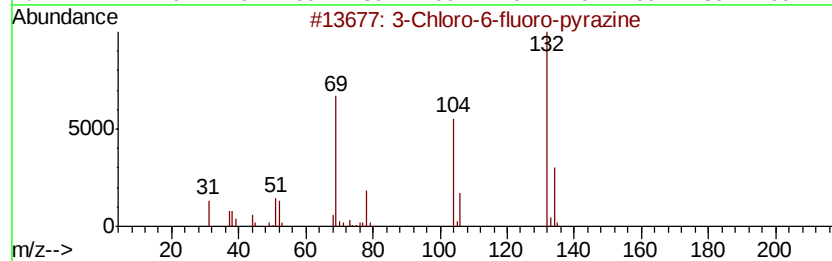
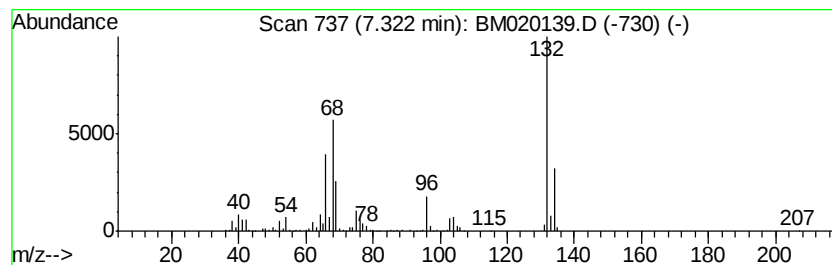
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.32 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.32	33.93 ng	1469580	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
4		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	10
5		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050619\
Data File : BM020139.D
Acq On : 06 May 2019 17:13
Operator : JU/SJ
Sample : K2639-03 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

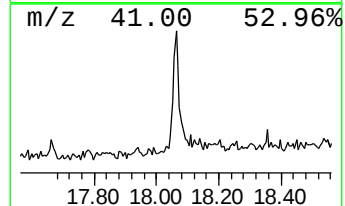
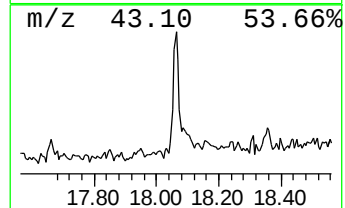
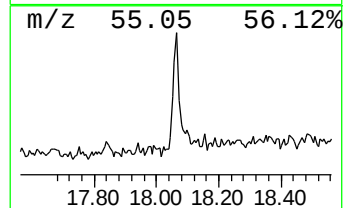
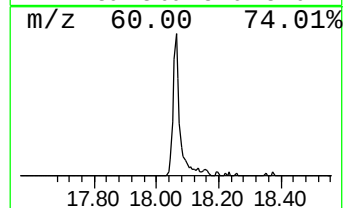
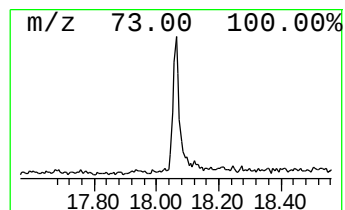
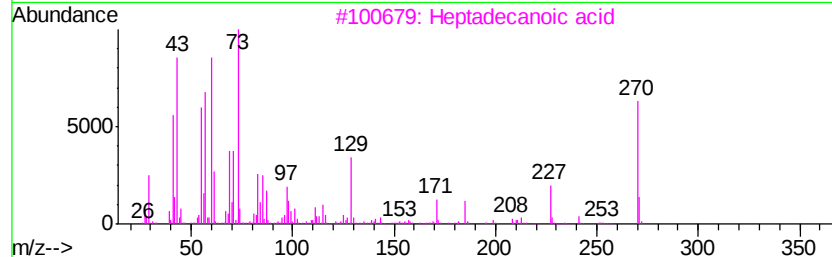
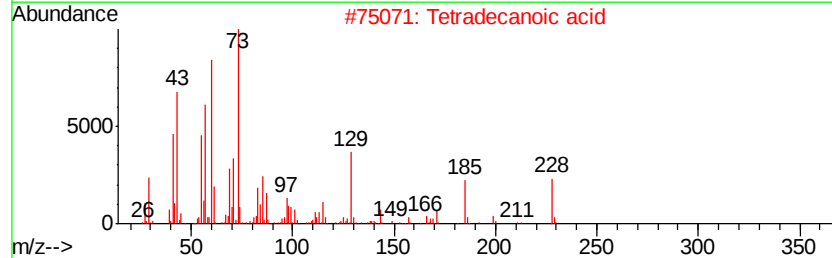
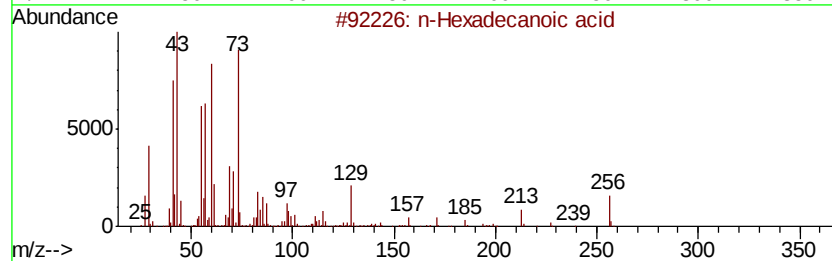
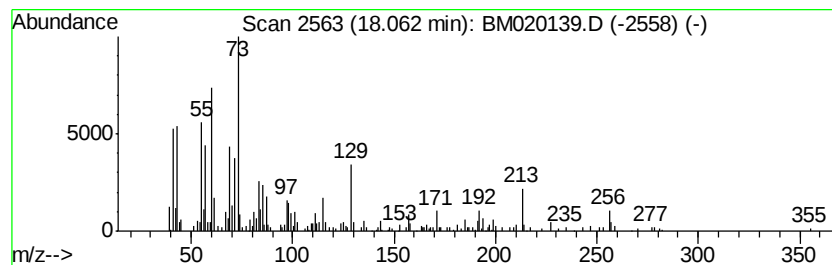
Instrument :
BNA_M
ClientSampleId :
NB-08-050319-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.06	3.43 ng	327416	Phenanthrene-d10		17.18	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	97
2	Tetradecanoic acid		228	C14H28O2	000544-63-8	68
3	Heptadecanoic acid		270	C17H34O2	000506-12-7	64
4	Dodecanoic acid		200	C12H24O2	000143-07-7	64
5	Tridecanoic acid		214	C13H26O2	000638-53-9	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050619\
Data File : BM020139.D
Acq On : 06 May 2019 17:13
Operator : JU/SJ
Sample : K2639-03 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
NB-08-050319-B

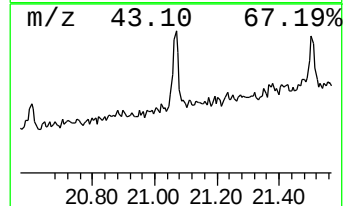
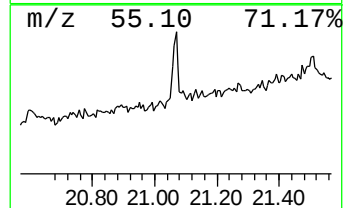
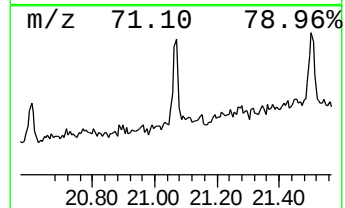
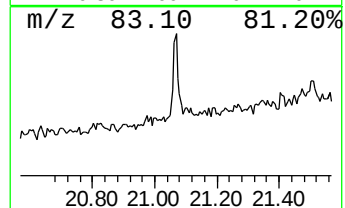
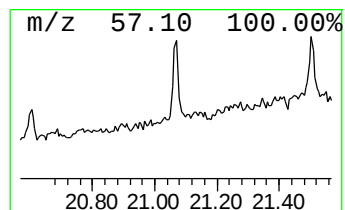
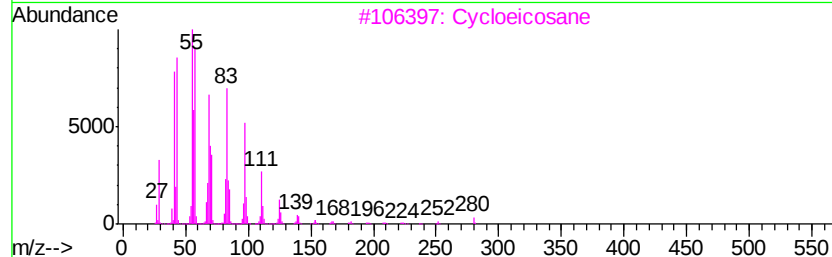
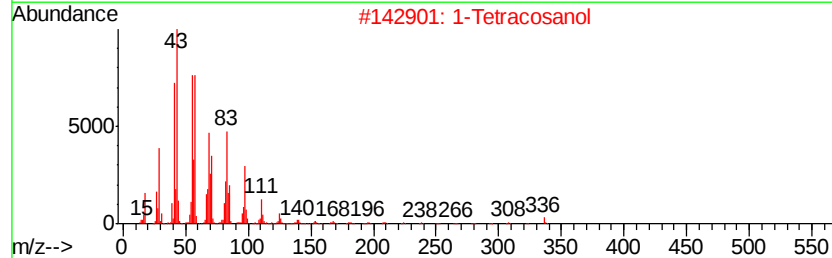
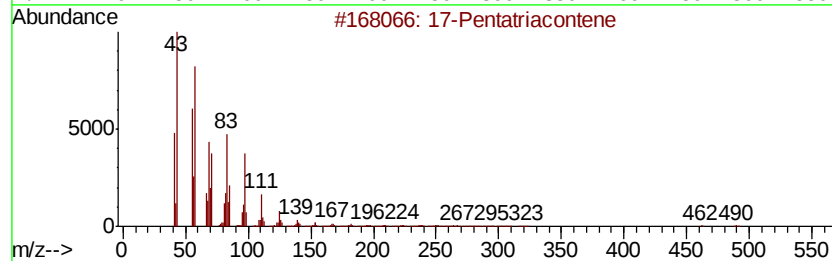
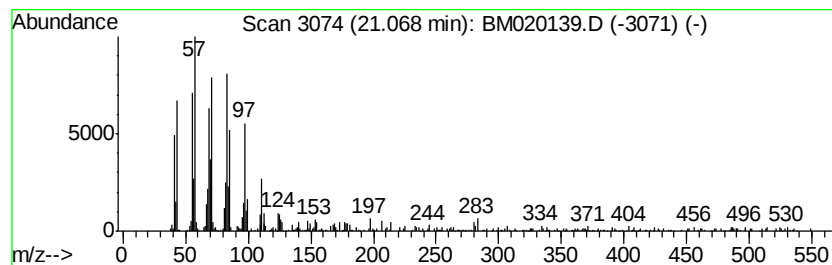
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 17-Pentatriacontene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	3.50 ng	356672	Chrysene-d12	21.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene		491	C35H70	006971-40-0	86
2	1-Tetracosanol		354	C24H50O	000506-51-4	60
3	Cycloeicosane		280	C20H40	000296-56-0	55
4	Cyclooctadecane, ethyl-		280	C20H40	1000151-22-5	49
5	Heptafluorobutyric acid, n-octad...		466	C22H37F7O2	000400-57-7	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM050619\
Data File : BM020139.D
Acq On : 06 May 2019 17:13
Operator : JU/SJ
Sample : K2639-03 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
NB-08-050319-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.32	7.32	33.9	ng	1469580	1	7.79	866118	20.0
n-Hexadecanoic acid	18.06	3.4	ng	327416	4	17.18	1910170	20.0
17-Pentatriacontene	21.07	3.5	ng	356672	5	21.37	2037050	20.0