

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050216\
 Data File : BM005213.D
 Acq On : 03 May 2016 03:54
 Operator : UM/SJ
 Sample : H2782-13
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC9

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % 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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042516.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.257	94	97	105	rVB2	11170	17078	1.50%	0.151%
2	6.957	721	726	734	rBB	26878	42255	3.71%	0.374%
3	7.116	748	753	764	rBB	140420	216194	18.96%	1.912%
4	7.316	782	787	798	rBB	130545	210033	18.42%	1.858%
5	7.786	859	867	875	rBB	131627	210035	18.42%	1.858%
6	8.486	981	986	997	rBB	102339	160116	14.04%	1.416%
7	8.939	1057	1063	1073	rBV	178277	286757	25.14%	2.536%
8	9.657	1180	1185	1194	rBB	146745	240508	21.09%	2.127%
9	10.192	1271	1276	1291	rBV	206033	355854	31.20%	3.148%
10	10.574	1334	1341	1350	rBV	208544	360457	31.61%	3.188%
11	12.210	1615	1619	1634	rBV2	12314	28934	2.54%	0.256%
12	13.833	1889	1895	1900	rBV	479750	670017	58.75%	5.926%
13	14.115	1937	1943	1959	rBB	535127	790673	69.33%	6.994%
14	14.427	1989	1996	2003	rBB2	324454	514443	45.11%	4.550%
15	14.639	2028	2032	2044	rBB	12606	23789	2.09%	0.210%
16	15.421	2158	2165	2172	rBV	689887	1012517	88.78%	8.956%
17	15.539	2177	2185	2192	rBV	203445	292411	25.64%	2.586%
18	16.568	2357	2360	2366	rBV2	11635	17165	1.51%	0.152%
19	17.174	2457	2463	2469	rBV2	392300	584621	51.26%	5.171%
20	17.268	2473	2479	2489	rBV2	715023	1070524	93.87%	9.469%
21	18.068	2609	2615	2643	rBV	326790	523191	45.88%	4.628%
22	19.344	2828	2832	2847	rBV	53418	81982	7.19%	0.725%
23	19.568	2864	2870	2881	rVB	829127	1140418	100.00%	10.087%
24	20.597	3041	3045	3050	rBV	24941	27888	2.45%	0.247%
25	21.062	3119	3124	3143	rBV3	61981	111822	9.81%	0.989%
26	21.362	3169	3175	3185	rBV	432002	581544	50.99%	5.144%
27	21.497	3194	3198	3204	rVB	48228	54251	4.76%	0.480%
28	21.938	3269	3273	3278	rBV	45331	50133	4.40%	0.443%
29	22.403	3348	3352	3359	rBV	30788	43051	3.78%	0.381%
30	22.921	3436	3440	3445	rVB	23504	33453	2.93%	0.296%
31	23.491	3530	3537	3549	rVB2	494921	958529	84.05%	8.478%
32	23.638	3555	3562	3572	rVB2	263747	507469	44.50%	4.489%
33	24.150	3644	3649	3655	rVB2	17708	34728	3.05%	0.307%
34	24.903	3773	3777	3784	rVB3	13833	28931	2.54%	0.256%

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050216\
Data File : BM005213.D
Acq On : 03 May 2016 03:54
Operator : UM/SJ
Sample : H2782-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC9

Integration Parameters: LSCINT.P

Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % 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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042516.M
Title : SVOA CALIBRATION

35	25.791	3921	3928	3934	rBV	9306	23949	2.10%	0.212%
----	--------	------	------	------	-----	------	-------	-------	--------

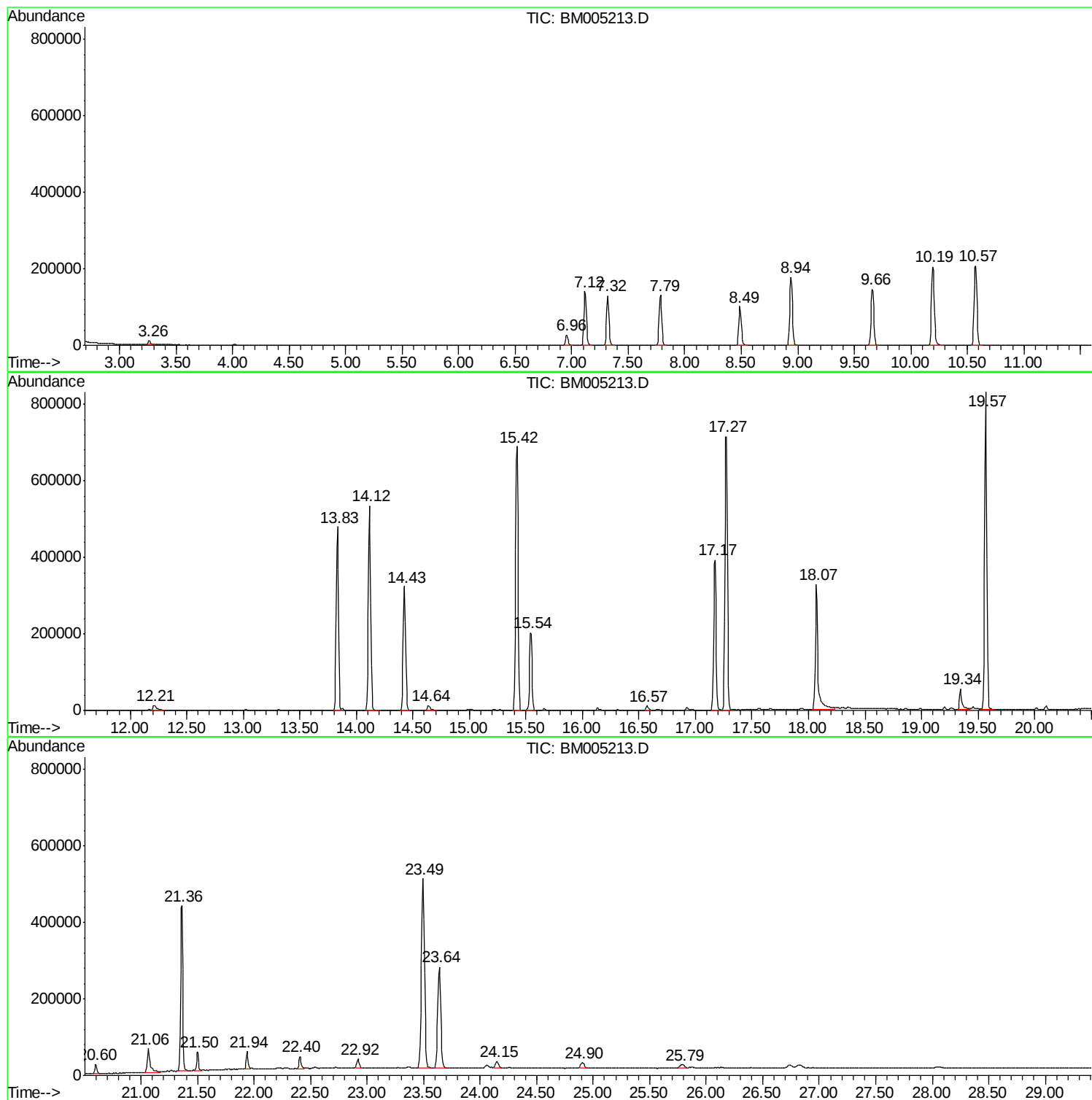
Sum of corrected areas: 11305720

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050216\
Data File : BM005213.D
Acq On : 03 May 2016 03:54
Operator : UM/SJ
Sample : H2782-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
C0AC9

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA M\DATA\BM050216\
Data File : BM005213.D
Acq On : 03 May 2016 03:54
Operator : UM/SJ
Sample : H2782-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC9

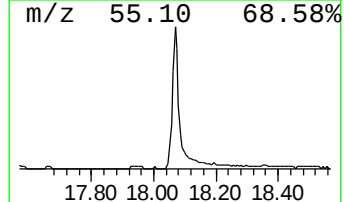
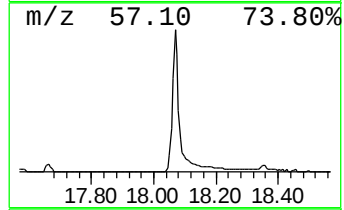
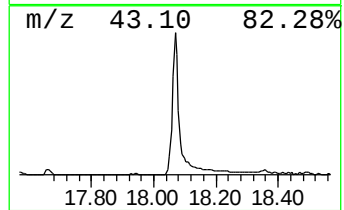
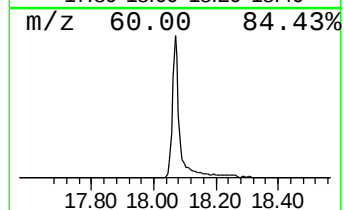
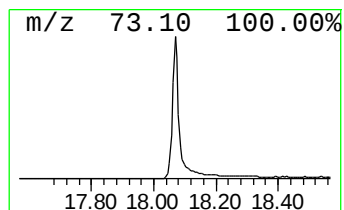
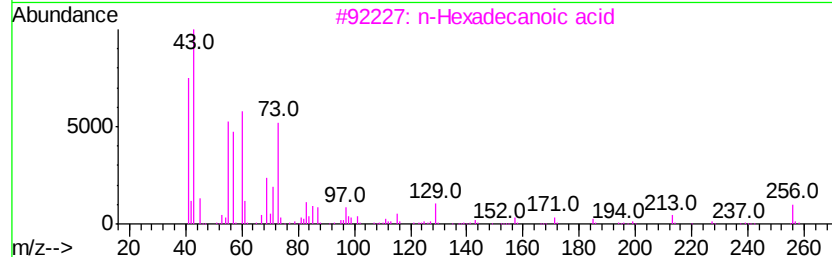
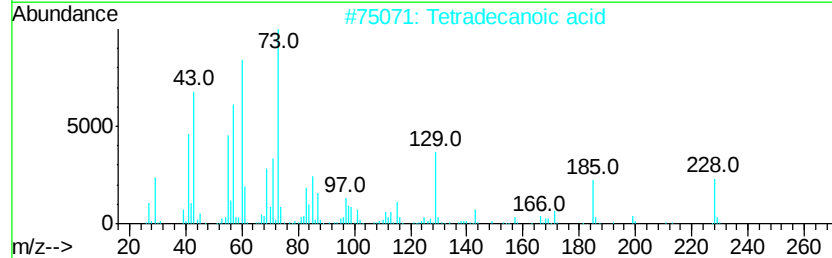
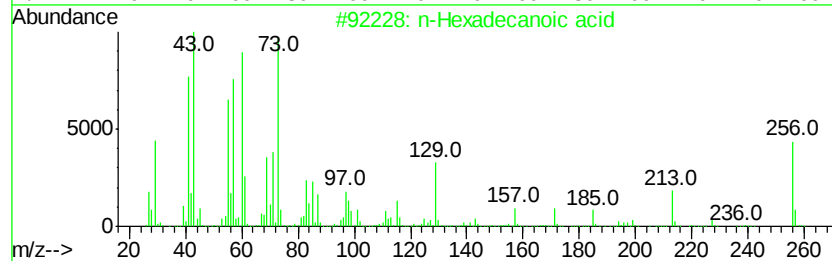
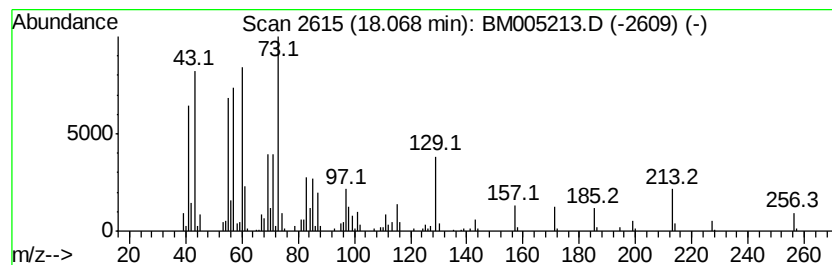
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	17.90 ng/ul	523191	Phenanthrene-d10	17.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
5		Tridecanoic acid	214	C13H26O2	000638-53-9	80



Data Path : Z:\HPCHEM1\BNA M\DATA\BM050216\
Data File : BM005213.D
Acq On : 03 May 2016 03:54
Operator : UM/SJ
Sample : H2782-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC9

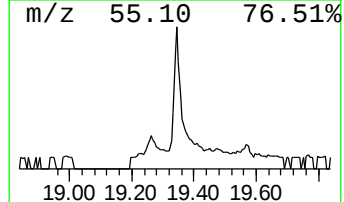
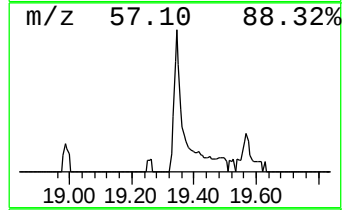
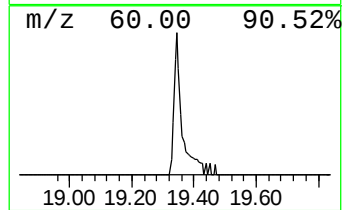
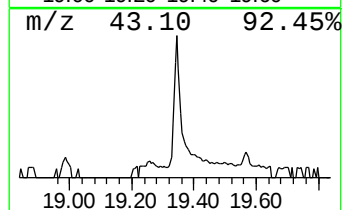
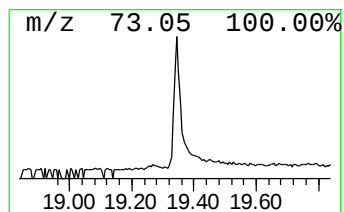
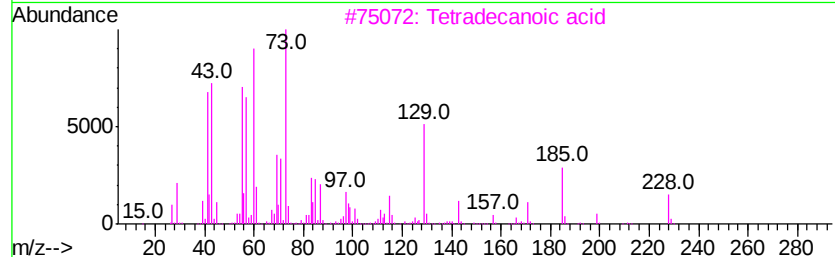
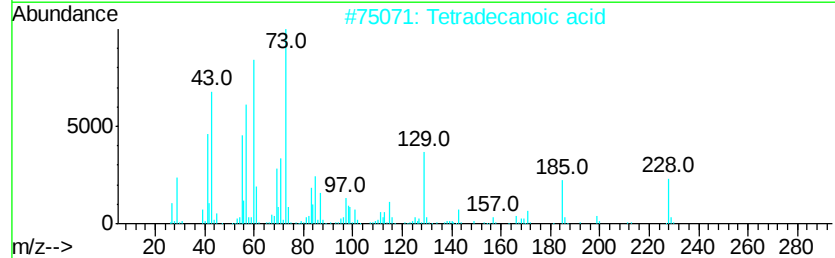
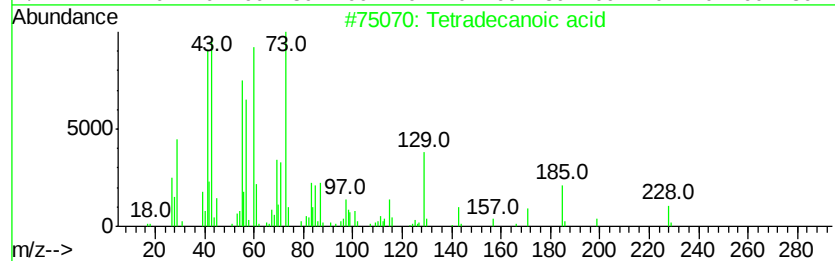
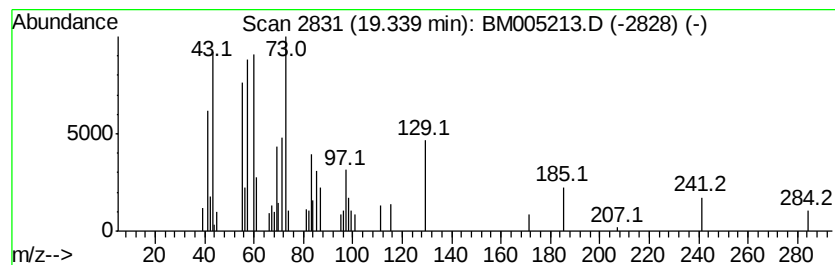
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Tetradecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	2.82 ng/ul	81982	Chrysene-d12	21.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	53
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	50
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	50
5		Dodecanoic acid	200	C12H24O2	000143-07-7	50



Data Path : Z:\HPCHEM1\BNA M\DATA\BM050216\
Data File : BM005213.D
Acq On : 03 May 2016 03:54
Operator : UM/SJ
Sample : H2782-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC9

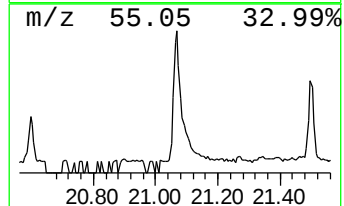
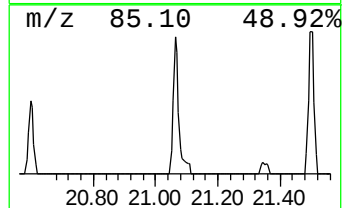
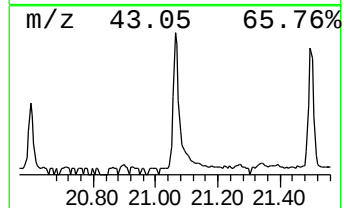
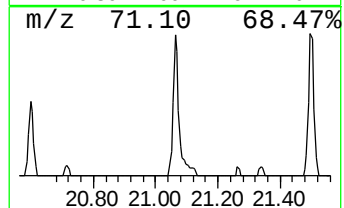
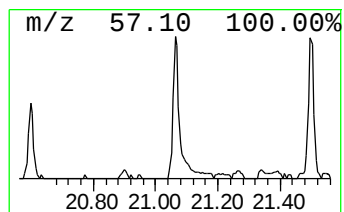
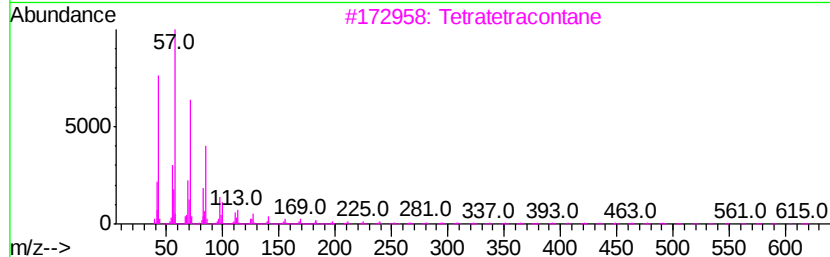
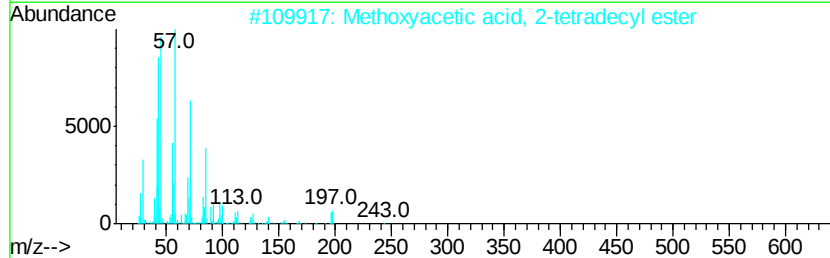
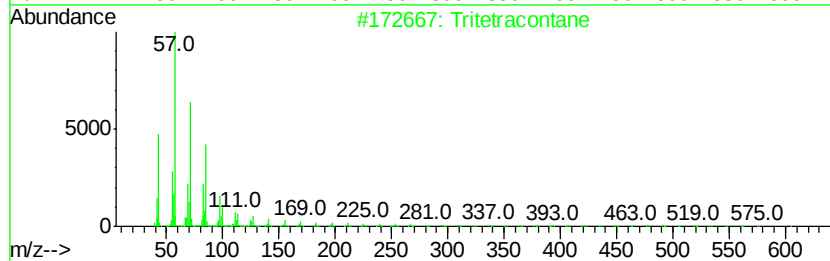
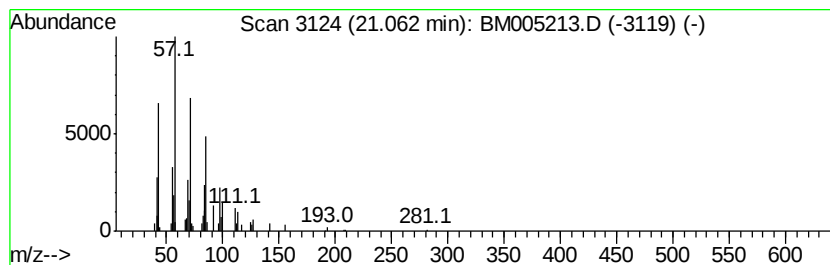
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.06	3.85 ng/ul	111822	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tritetracontane	605	C43H88	007098-21-7	91
2		Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	87
3		Tetratetracontane	619	C44H90	007098-22-8	80
4		Heneicosane	296	C21H44	000629-94-7	72
5		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	72



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050216\
Data File : BM005213.D
Acq On : 03 May 2016 03:54
Operator : UM/SJ
Sample : H2782-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC9

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA 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
n-Hexadecanoic acid	18.07	17.9	ng/ul	523191	4	17.17	584621	20.0
Tetradecanoic acid	19.34	2.8	ng/ul	81982	5	21.36	581544	20.0
(DEL) Alkane: Str...	21.06	3.9	ng/ul	111822	5	21.36	581544	20.0