

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030117\
 Data File : BM009046.D
 Acq On : 01 Mar 2017 12:12
 Operator : SJ/MA
 Sample : I1988-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DABR7

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-BM022317.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	3.357	42	46	50	rBV2	39958	43754	1.28%	0.116%
2	3.628	89	92	101	rVB	58227	89407	2.62%	0.236%
3	7.045	667	673	686	rVB	582730	970074	28.42%	2.563%
4	7.228	698	704	712	rBV	424641	658256	19.29%	1.739%
5	7.422	731	737	746	rBV	556503	868135	25.44%	2.294%
6	7.898	810	818	824	rBV	653823	1048099	30.71%	2.769%
7	8.587	929	935	944	rVB	643200	1029108	30.15%	2.719%
8	9.063	1006	1016	1024	rBV	518354	877367	25.71%	2.318%
9	9.781	1129	1138	1149	rBV	422220	697989	20.45%	1.844%
10	10.310	1221	1228	1239	rVB	641181	1056960	30.97%	2.792%
11	10.698	1286	1294	1303	rVB	810450	1368106	40.09%	3.614%
12	10.833	1310	1317	1325	rBV	360193	626651	18.36%	1.656%
13	13.939	1837	1845	1849	rBV	1111452	1488630	43.62%	3.933%
14	13.986	1849	1853	1861	rVB	988898	1311481	38.43%	3.465%
15	14.227	1888	1894	1906	rBV	1082774	1609778	47.17%	4.253%
16	14.533	1939	1946	1955	rVB2	1122584	1736373	50.88%	4.587%
17	14.721	1972	1978	1988	rBV	526553	792235	23.21%	2.093%
18	15.363	2081	2087	2091	rVB4	40213	66719	1.95%	0.176%
19	15.527	2109	2115	2125	rVB	1524754	2175435	63.74%	5.747%
20	15.639	2129	2134	2145	rBV	460727	677627	19.86%	1.790%
21	15.768	2148	2156	2160	rBV7	34331	56574	1.66%	0.149%
22	16.227	2228	2234	2240	rBV3	50188	93330	2.73%	0.247%
23	17.015	2364	2368	2372	rBV2	57424	71367	2.09%	0.189%
24	17.280	2407	2413	2420	rBV2	1515458	2184530	64.01%	5.771%
25	17.380	2424	2430	2437	rVV2	1721878	2413945	70.73%	6.378%
26	17.751	2490	2493	2497	rBV3	38190	45395	1.33%	0.120%
27	18.027	2535	2540	2544	rBV6	26266	45673	1.34%	0.121%
28	18.151	2555	2561	2568	rBV2	240868	344747	10.10%	0.911%
29	18.680	2648	2651	2656	rVB6	39143	51959	1.52%	0.137%
30	19.309	2755	2758	2764	rVB7	44508	60028	1.76%	0.159%
31	19.427	2774	2778	2786	rBV6	119120	182081	5.34%	0.481%
32	19.668	2813	2819	2829	rBV	2289238	3144897	92.15%	8.309%
33	20.003	2872	2876	2879	rBV5	30266	38346	1.12%	0.101%
34	21.139	3065	3069	3073	rBV2	255764	316127	9.26%	0.835%

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030117\
Data File : BM009046.D
Acq On : 01 Mar 2017 12:12
Operator : SJ/MA
Sample : I1988-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DABR7

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-BM022317.M
Title : SVOA CALIBRATION

35	21.450	3117	3122	3129	rBV	2372262	2959969	86.73%	7.820%
36	22.644	3322	3325	3332	rVB2	183931	262042	7.68%	0.692%
37	23.644	3489	3495	3506	rVB2	1733077	3412849	100.00%	9.017%
38	23.797	3515	3521	3529	rVB	1485067	2974719	87.16%	7.859%

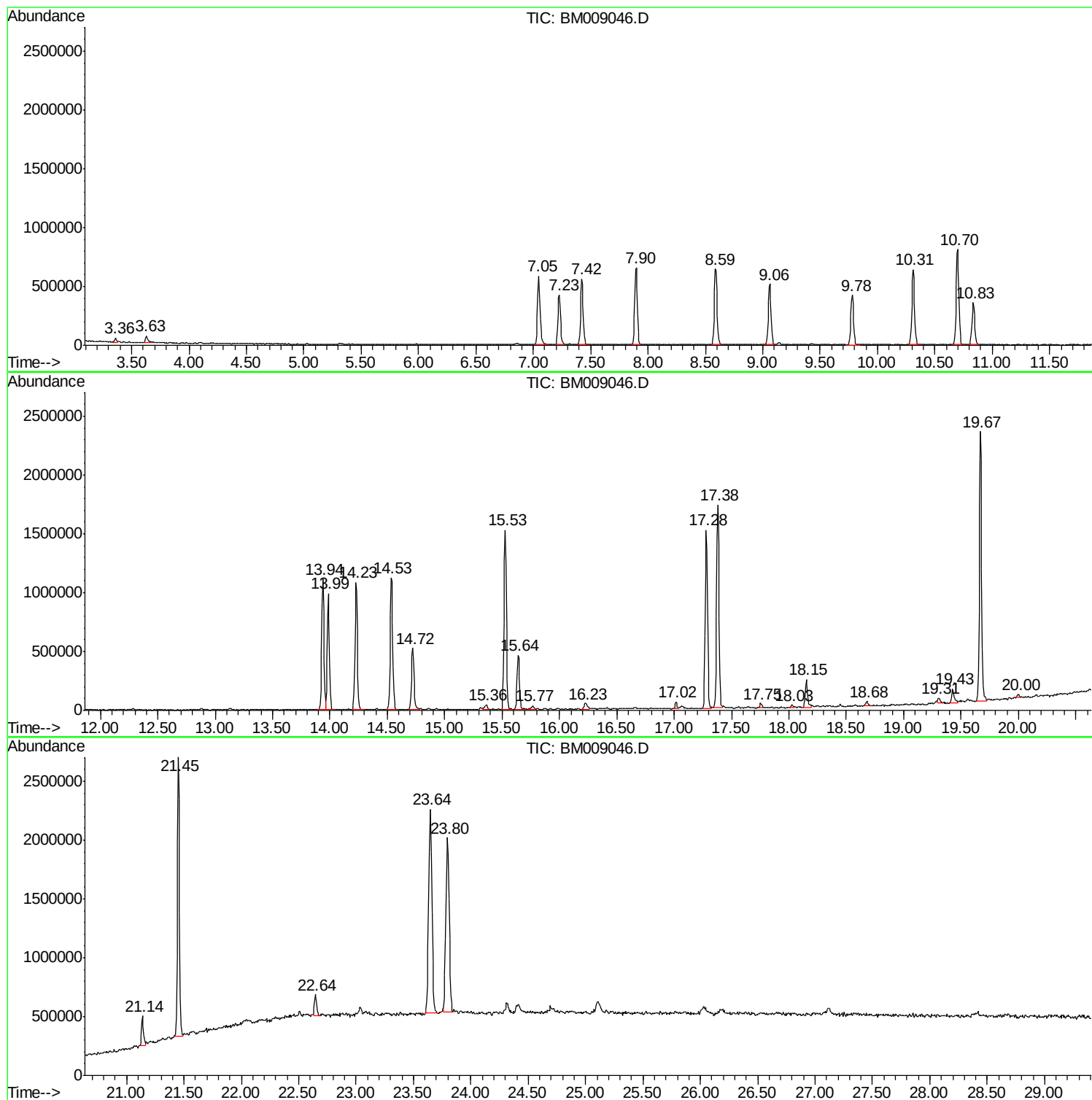
Sum of corrected areas: 37850762

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030117\
Data File : BM009046.D
Acq On : 01 Mar 2017 12:12
Operator : SJ/MA
Sample : I1988-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DABR7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022317.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030117\
Data File : BM009046.D
Acq On : 01 Mar 2017 12:12
Operator : SJ/MA
Sample : I1988-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

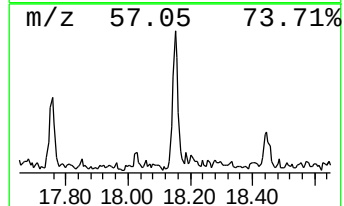
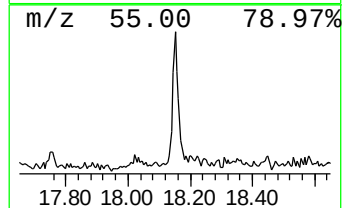
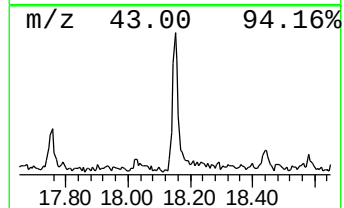
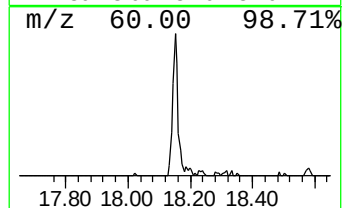
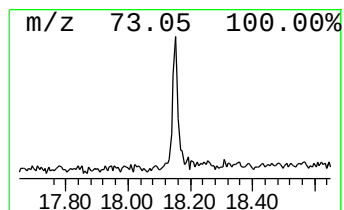
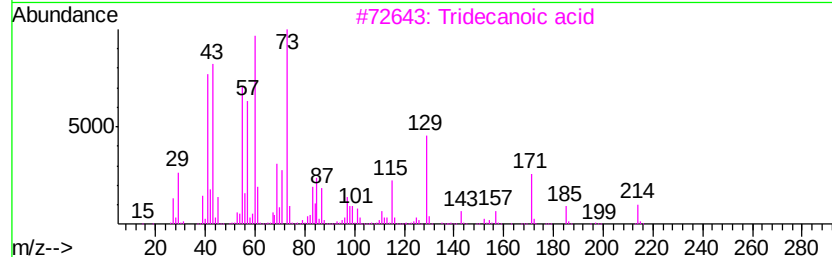
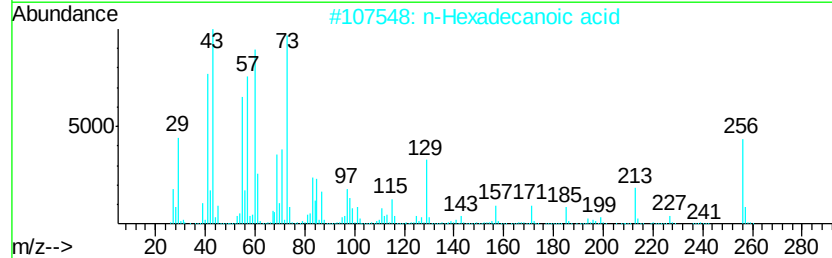
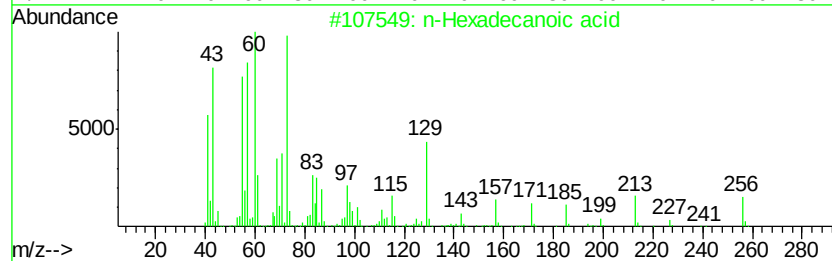
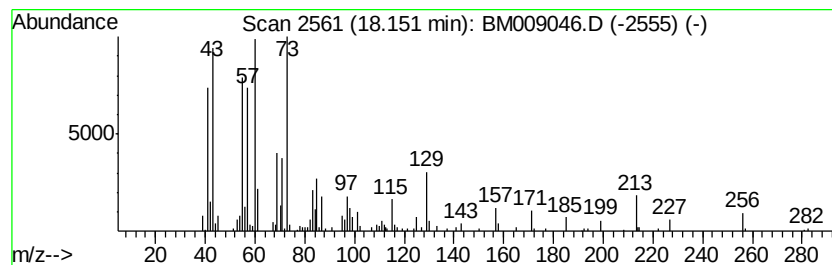
Instrument :
BNA_M
ClientSampleId :
DABR7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022317.M
Quant Title : SVOA 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.		
18.15	3.16 ng/ul	344747	Phenanthrene-d10	17.28		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	95	
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	94	



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030117\
Data File : BM009046.D
Acq On : 01 Mar 2017 12:12
Operator : SJ/MA
Sample : I1988-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

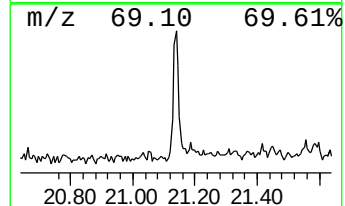
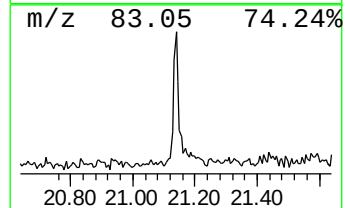
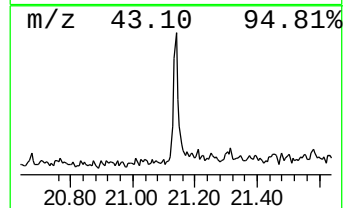
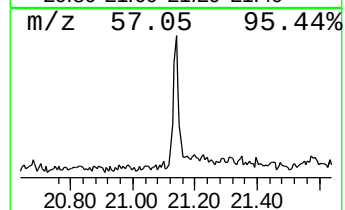
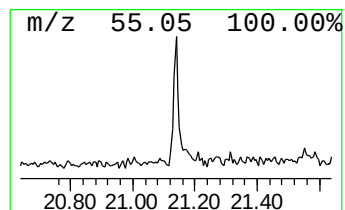
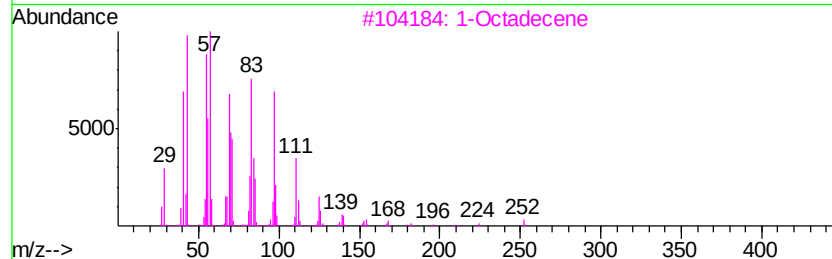
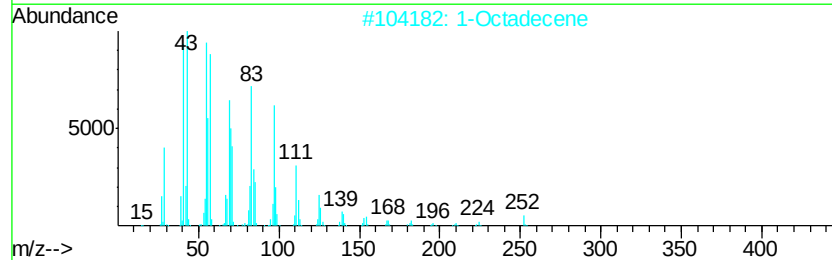
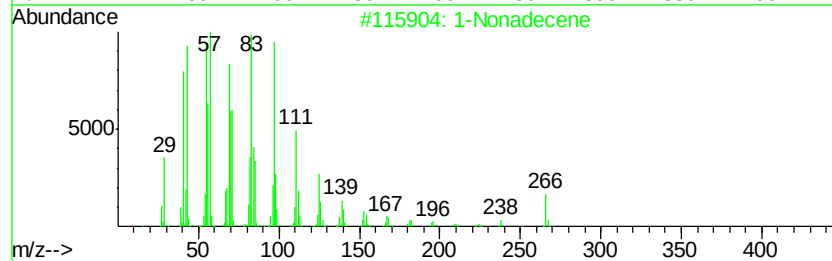
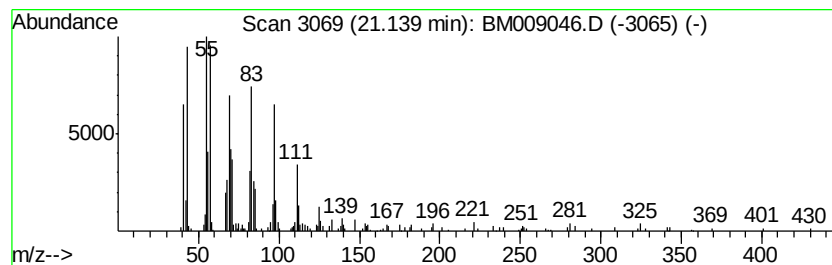
Instrument :
BNA_M
ClientSampleId :
DABR7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022317.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic21.14 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.14	2.14 ng/ul	316127	Chrysene-d12	21.45	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	99
2	1-Octadecene	252	C18H36	000112-88-9	98
3	1-Octadecene	252	C18H36	000112-88-9	96
4	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
5	1-Octadecanol	270	C18H38O	000112-92-5	94



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030117\
Data File : BM009046.D
Acq On : 01 Mar 2017 12:12
Operator : SJ/MA
Sample : I1988-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DABR7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022317.M
Quant Title : SVOA 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 acid	18.15	3.2	ng/ul	344747	4	17.28	2184530	20.0
(DEL) Alkane: Cyc...	21.14	2.1	ng/ul	316127	5	21.45	2959970	20.0