

Data Path : Z:\HPCHEM1\BNA M\DATA\BM070516\
 Data File : BM006265.D
 Acq On : 05 Jul 2016 19:32
 Operator : UM/SJ
 Sample : H3797-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDHR1

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-BM070216.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	6.822	712	720	735	rBV	895384	1549942	30.39%	2.430%
2	6.981	739	747	760	rBV	707199	1116715	21.89%	1.751%
3	7.175	773	780	791	rBV	878072	1435601	28.15%	2.251%
4	7.640	853	859	869	rBV	1059899	1799729	35.28%	2.822%
5	8.351	973	980	994	rBV	1104822	1872223	36.71%	2.936%
6	8.798	1048	1056	1070	rBV	888744	1529021	29.98%	2.398%
7	9.510	1169	1177	1191	rBV	713896	1292544	25.34%	2.027%
8	10.051	1258	1269	1285	rBV	1041289	1909546	37.44%	2.994%
9	10.422	1325	1332	1349	rBV	1584495	2747549	53.87%	4.308%
10	10.563	1349	1356	1372	rBV	1045514	2008878	39.38%	3.150%
11	13.704	1884	1890	1894	rBV	1987663	2934963	57.54%	4.602%
12	13.751	1894	1898	1909	rVB	992011	1443213	28.29%	2.263%
13	13.986	1929	1938	1949	rBV	2181397	3525720	69.12%	5.529%
14	14.292	1983	1990	2001	rBV2	2190174	3672745	72.01%	5.759%
15	14.504	2018	2026	2048	rBV	886477	1557719	30.54%	2.443%
16	15.292	2153	2160	2168	rBV	2891192	4352366	85.33%	6.825%
17	15.421	2176	2182	2193	rBV	846758	1247322	24.45%	1.956%
18	16.810	2414	2418	2424	rBV3	62071	110200	2.16%	0.173%
19	17.045	2451	2458	2467	rBV	2918033	4348730	85.26%	6.819%
20	17.145	2467	2475	2487	rVB2	2949656	4626383	90.70%	7.254%
21	17.545	2540	2543	2554	rVB	45575	78732	1.54%	0.123%
22	19.074	2799	2803	2807	rBV	37639	59468	1.17%	0.093%
23	19.445	2859	2866	2874	rBV2	3528623	5100622	100.00%	7.998%
24	20.433	3031	3034	3040	rBV4	36286	61331	1.20%	0.096%
25	20.962	3121	3124	3130	rBV5	37496	68896	1.35%	0.108%
26	21.239	3166	3171	3177	rBV	3220823	4343970	85.17%	6.812%
27	21.827	3268	3271	3275	rBV	46360	51886	1.02%	0.081%
28	22.280	3345	3348	3356	rVB	114978	166702	3.27%	0.261%
29	22.409	3366	3370	3376	rVB	143158	185203	3.63%	0.290%
30	22.780	3429	3433	3439	rVB2	136683	209770	4.11%	0.329%
31	23.315	3517	3524	3539	rVB2	1918131	3910880	76.67%	6.132%
32	23.456	3541	3548	3558	rVV	1790477	3420775	67.07%	5.364%
33	23.968	3630	3635	3644	rVB	176071	354020	6.94%	0.555%
34	24.703	3754	3760	3770	rVB	173689	388377	7.61%	0.609%

Data Path : Z:\HPCHEM1\BNA M\DATA\BM070516\
Data File : BM006265.D
Acq On : 05 Jul 2016 19:32
Operator : UM/SJ
Sample : H3797-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDHR1

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-BM070216.M
Title : SVOA CALIBRATION

35	25.550	3899	3904	3913	rVB2	118843	291606	5.72%	0.457%
----	--------	------	------	------	------	--------	--------	-------	--------

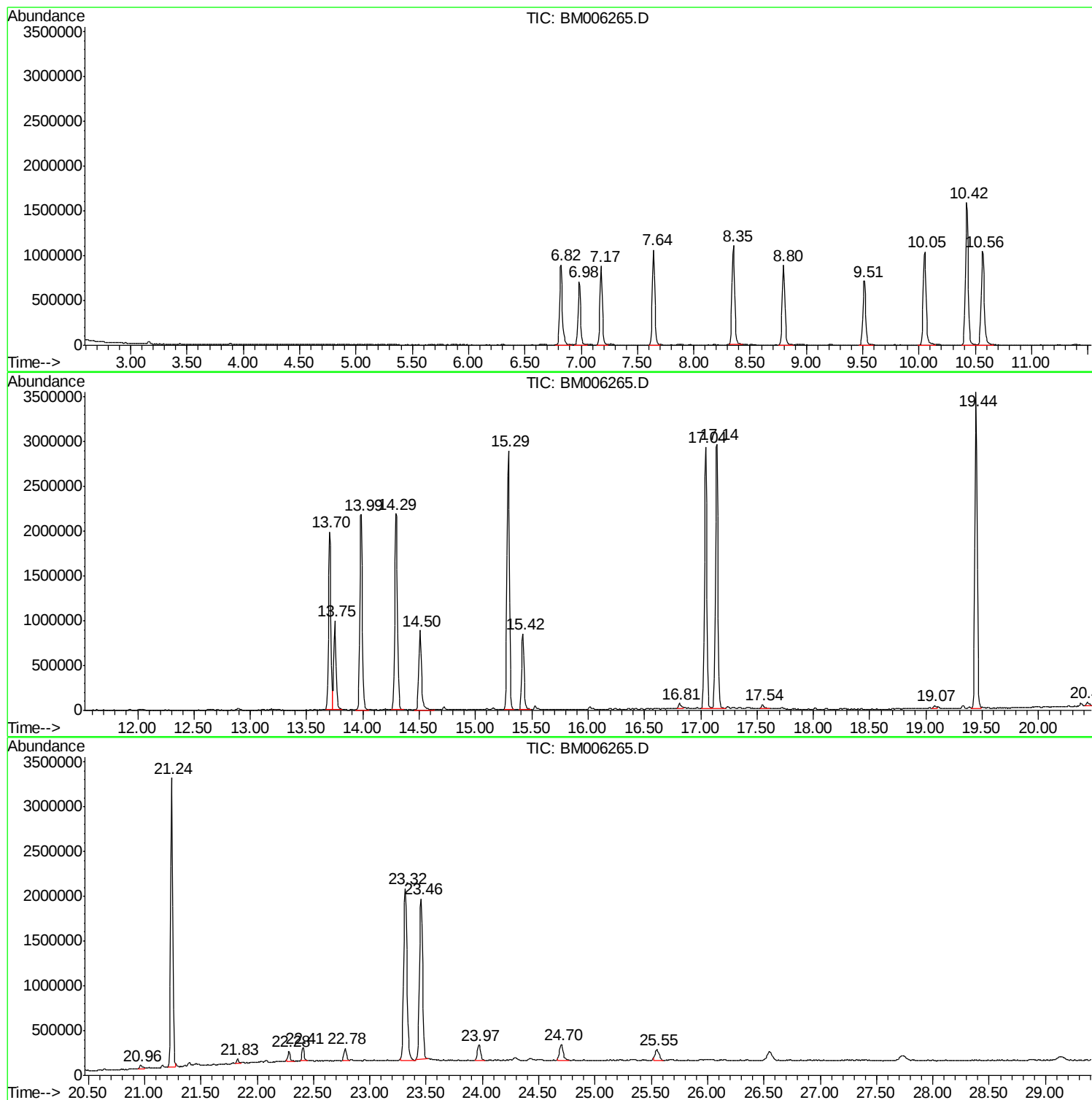
Sum of corrected areas: 63773347

Data Path : Z:\HPCHEM1\BNA M\DATA\BM070516\
Data File : BM006265.D
Acq On : 05 Jul 2016 19:32
Operator : UM/SJ
Sample : H3797-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDHR1

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM070216.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA M\DATA\BM070516\
Data File : BM006265.D
Acq On : 05 Jul 2016 19:32
Operator : UM/SJ
Sample : H3797-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDHR1

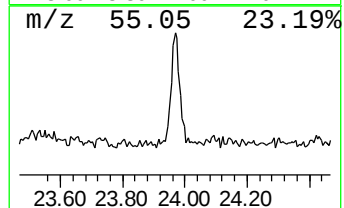
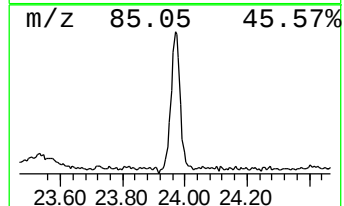
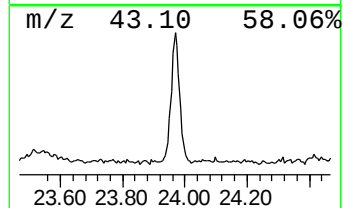
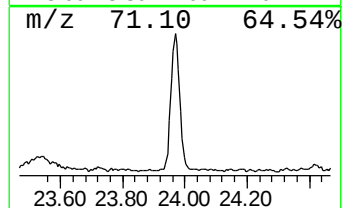
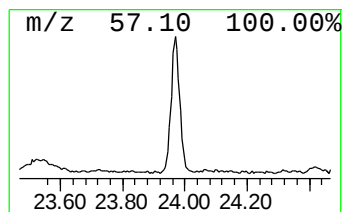
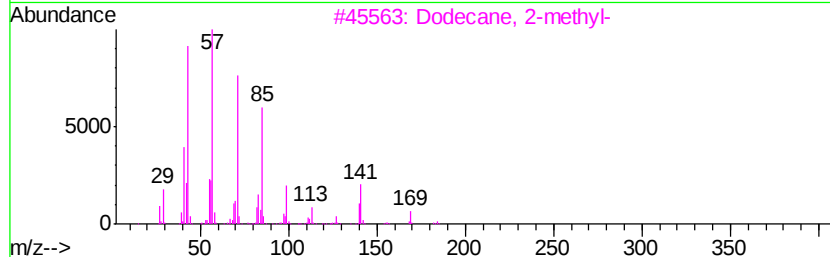
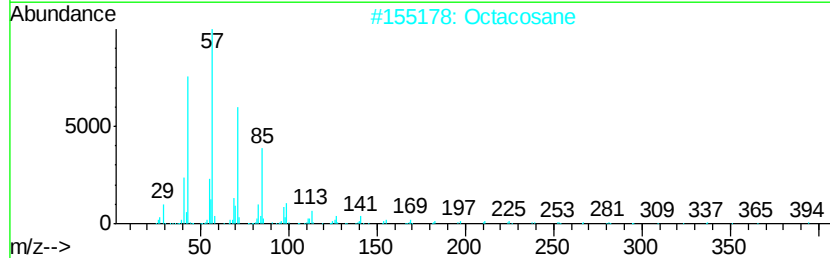
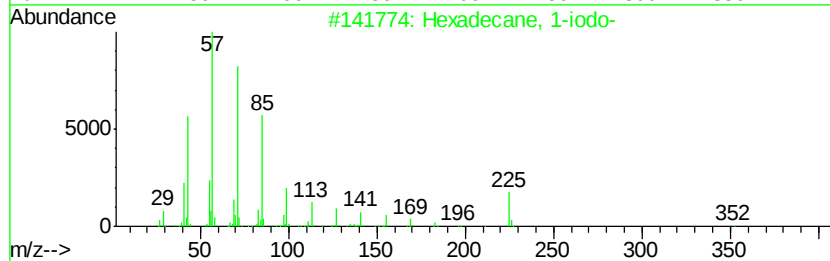
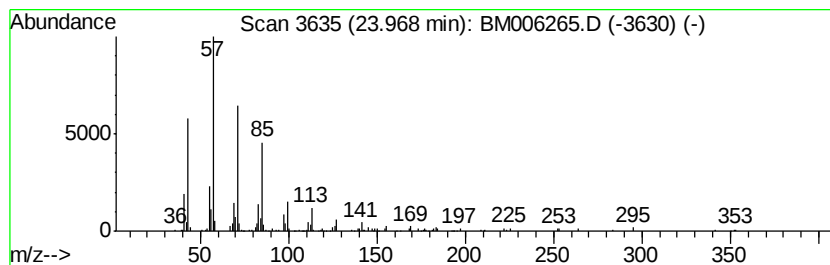
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM070216.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Hexadecane, 1-iodo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.97	2.07 ng/ul	354020	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
4		Tetracosane	338	C24H50	000646-31-1	87
5		Docosane	310	C22H46	000629-97-0	87



Data Path : Z:\HPCHEM1\BNA M\DATA\BM070516\
Data File : BM006265.D
Acq On : 05 Jul 2016 19:32
Operator : UM/SJ
Sample : H3797-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDHR1

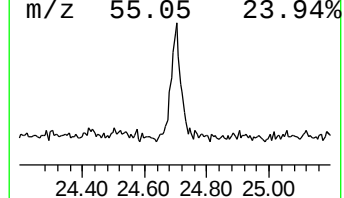
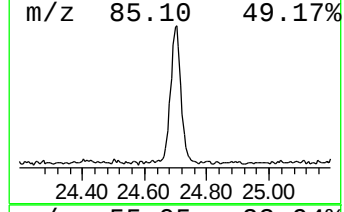
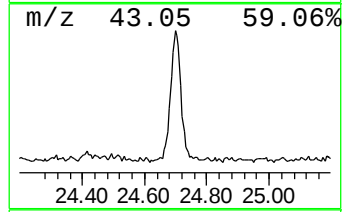
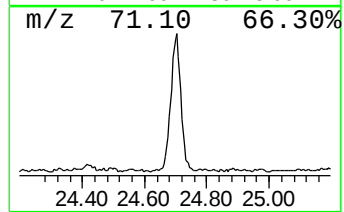
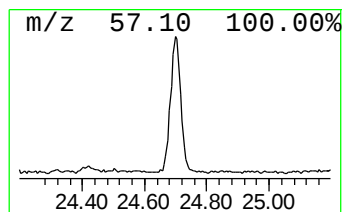
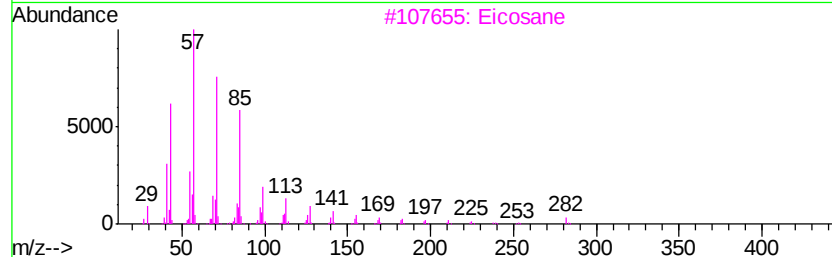
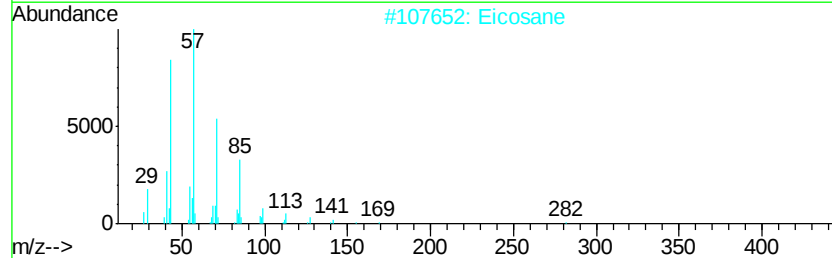
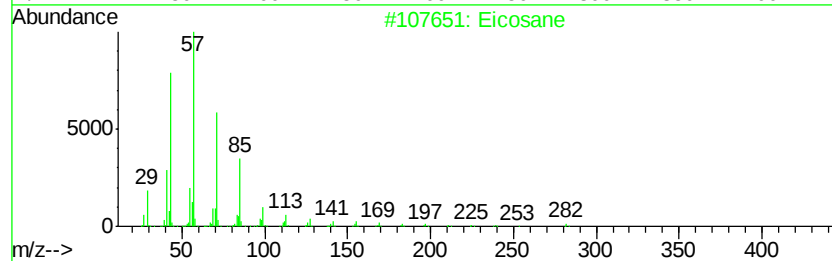
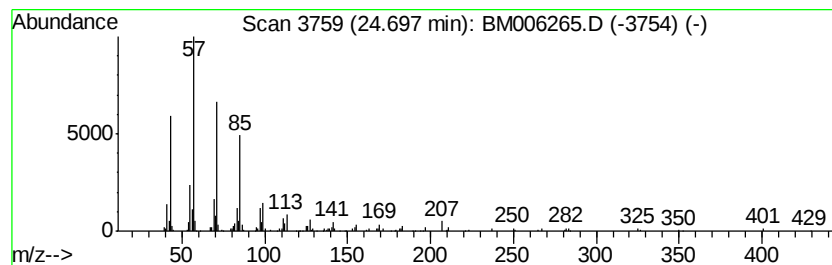
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM070216.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.70	2.27 ng/ul	388377	Perylene-d12	23.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	95
2	Eicosane			282	C20H42	000112-95-8	94
3	Eicosane			282	C20H42	000112-95-8	91
4	Heneicosane			296	C21H44	000629-94-7	90
5	Octacosane			394	C28H58	000630-02-4	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070516\
Data File : BM006265.D
Acq On : 05 Jul 2016 19:32
Operator : UM/SJ
Sample : H3797-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDHR1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM070216.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
Hexadecane, 1-iodo-	23.97	2.1	ng/ul	354020	6	23.46	3420780	20.0
(DEL) Alkane: Str...	24.70	2.3	ng/ul	388377	6	23.46	3420780	20.0