

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
 Data File : BM023768.D
 Acq On : 16 Nov 2019 00:13
 Operator : JU
 Sample : K5699-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F2J03

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0.1 % 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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.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	3.063	27	30	42	rVB	103315	163476	0.27%	0.109%
2	6.716	645	651	664	rVB2	327092	645260	1.06%	0.429%
3	6.869	671	677	692	rBV	1103067	1774608	2.91%	1.179%
4	7.063	703	710	719	rBV	1256857	2021768	3.32%	1.344%
5	7.522	781	788	797	rBV	1136477	1750568	2.87%	1.163%
6	8.240	904	910	928	rBV	943727	1633351	2.68%	1.085%
7	8.675	976	984	996	rBV	1370611	2255951	3.70%	1.499%
8	9.392	1099	1106	1119	rBV	1121062	1870211	3.07%	1.243%
9	9.934	1190	1198	1222	rBV	1339188	3293983	5.40%	2.189%
10	10.298	1252	1260	1270	rBV	1555292	2571683	4.22%	1.709%
11	10.451	1279	1286	1298	rBV2	57479	122249	0.20%	0.081%
12	12.010	1546	1551	1557	rBV	34100	72604	0.12%	0.048%
13	13.604	1815	1822	1826	rBV	3370229	4778114	7.84%	3.175%
14	13.645	1826	1829	1836	rVB	607654	831299	1.36%	0.552%
15	13.869	1860	1867	1881	rBV	4014189	5709040	9.37%	3.794%
16	14.180	1913	1920	1933	rBV	2504968	3640762	5.97%	2.419%
17	14.521	1970	1978	1995	rBV2	389510	887152	1.46%	0.590%
18	14.957	2043	2052	2057	rBV	36955651	60953622	100.00%	40.507%
19	15.121	2075	2080	2083	rVB	44856	61458	0.10%	0.041%
20	15.180	2083	2090	2102	rVB	5097431	7231039	11.86%	4.805%
21	15.316	2107	2113	2123	rBV	1628743	2140588	3.51%	1.423%
22	15.421	2127	2131	2137	rVB	62801	89930	0.15%	0.060%
23	16.933	2381	2388	2397	rBV	3112644	4359813	7.15%	2.897%
24	17.033	2398	2405	2418	rVV	5574130	8185088	13.43%	5.439%
25	17.851	2540	2544	2552	rBV	188355	300788	0.49%	0.200%
26	18.215	2603	2606	2612	rVB2	54730	73923	0.12%	0.049%
27	18.968	2730	2734	2739	rBV	72867	100354	0.16%	0.067%
28	19.145	2760	2764	2768	rBV6	45948	71133	0.12%	0.047%
29	19.221	2773	2777	2783	rVB	63592	95843	0.16%	0.064%
30	19.333	2790	2796	2802	rBV2	7539262	9993712	16.40%	6.641%
31	20.874	3054	3058	3064	rBV	791930	1069257	1.75%	0.711%
32	21.133	3097	3102	3108	rBV	4289742	5176037	8.49%	3.440%
33	22.668	3360	3363	3368	rVB	304913	403346	0.66%	0.268%
34	23.150	3439	3445	3452	rBV	6181373	10639135	17.45%	7.070%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023768.D
Acq On : 16 Nov 2019 00:13
Operator : JU
Sample : K5699-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F2J03

Integration Parameters: LSCINT.P

Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Title : SVOA CALIBRATION

35	23.286	3462	3468	3478	rVB	3032018	5510233	9.04%	3.662%
----	--------	------	------	------	-----	---------	---------	-------	--------

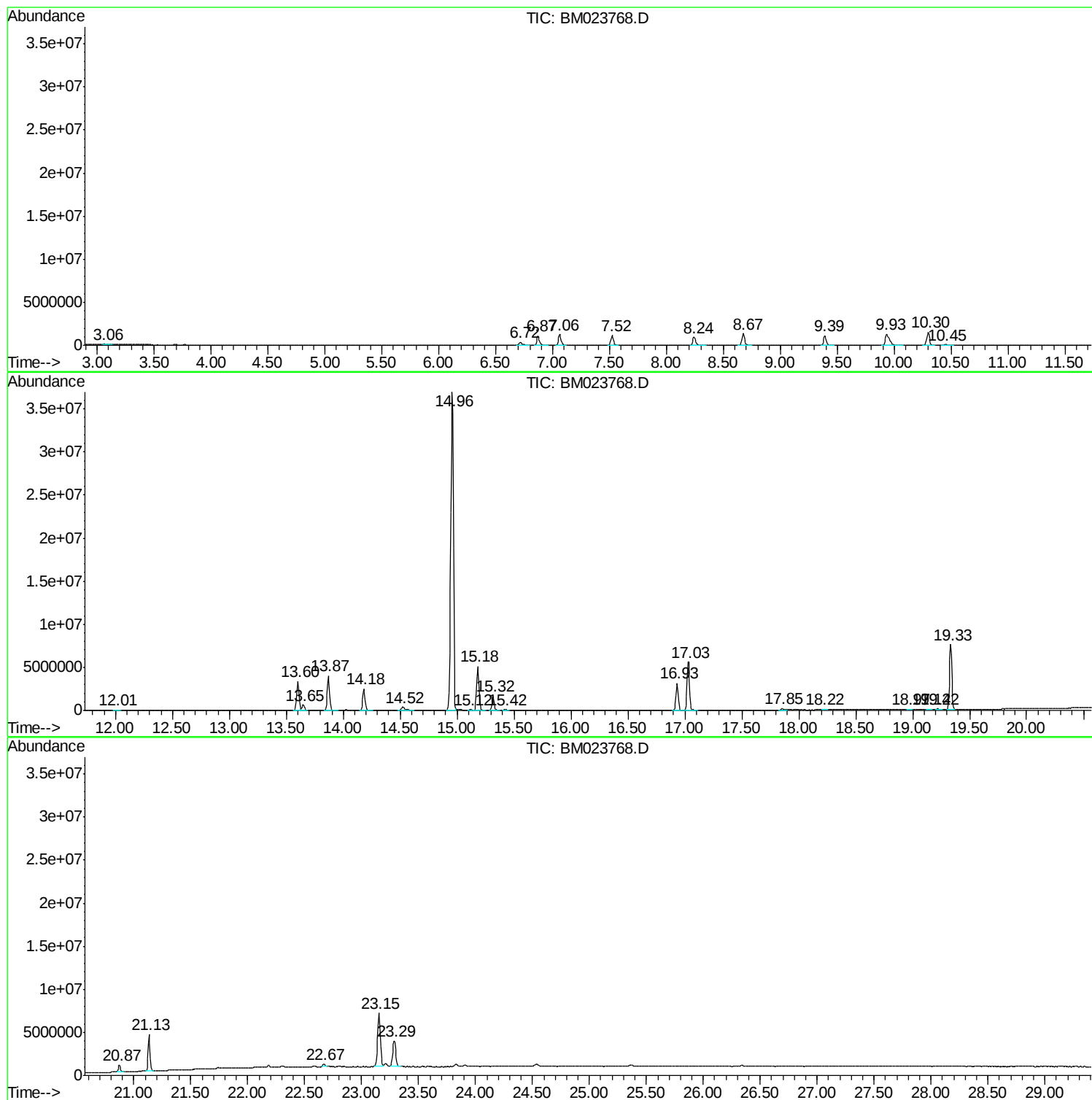
Sum of corrected areas: 150477378

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023768.D
Acq On : 16 Nov 2019 00:13
Operator : JU
Sample : K5699-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F2J03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023768.D
Acq On : 16 Nov 2019 00:13
Operator : JU
Sample : K5699-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

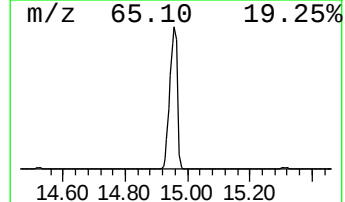
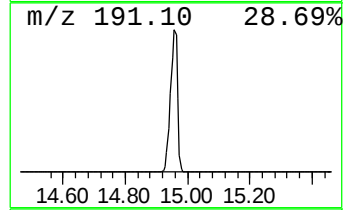
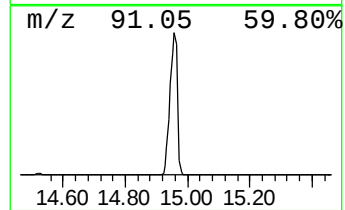
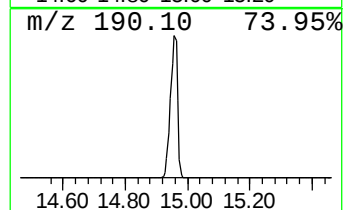
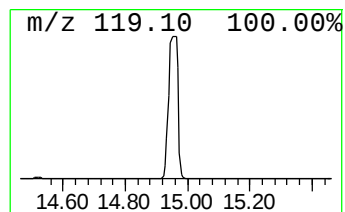
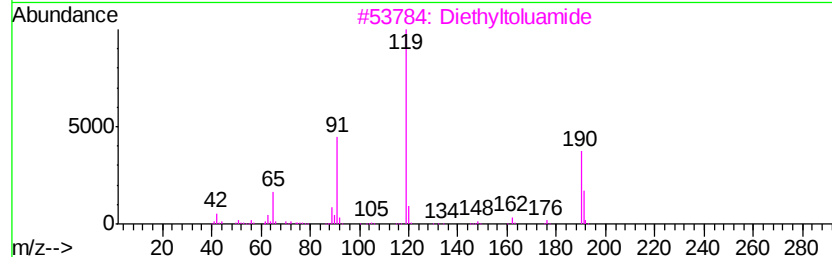
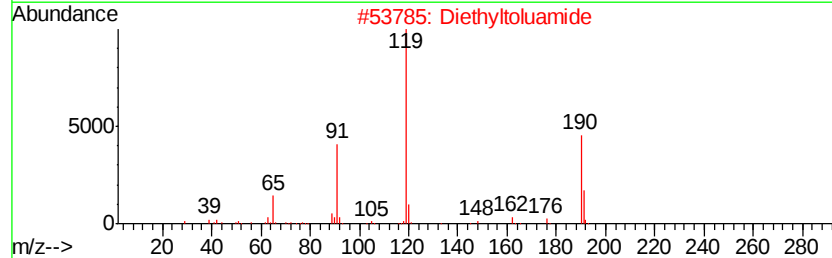
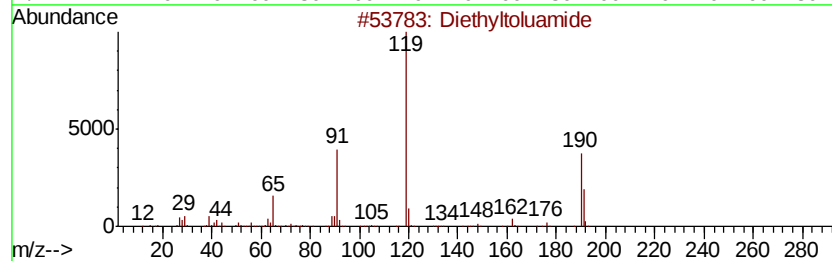
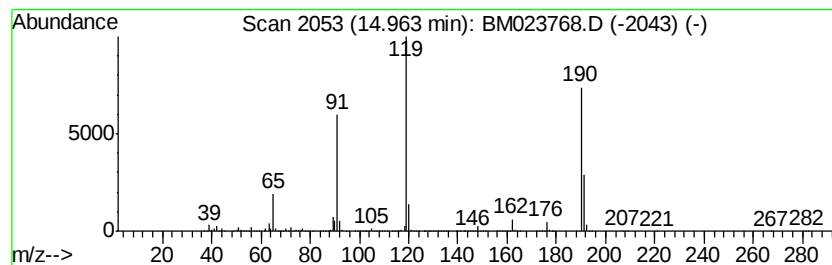
Instrument :
BNA_M
ClientSampleId :
F2J03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Diethyltoluamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	334.84 ng/ul	60953600	Acenaphthene-d10	14.18
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3 83
2	Diethyltoluamide	191	C12H17NO	000134-62-3 83
3	Diethyltoluamide	191	C12H17NO	000134-62-3 68
4	Diethyltoluamide	191	C12H17NO	000134-62-3 50
5	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4 47



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023768.D
Acq On : 16 Nov 2019 00:13
Operator : JU
Sample : K5699-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F2J03

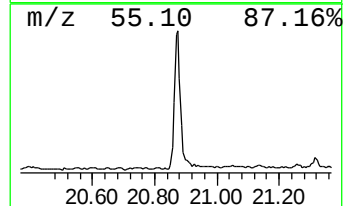
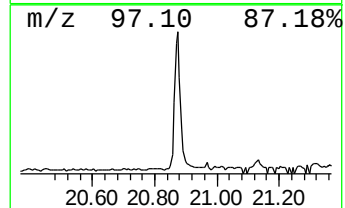
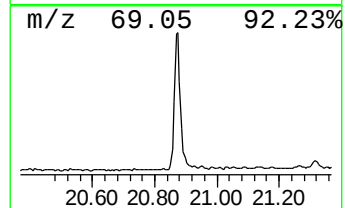
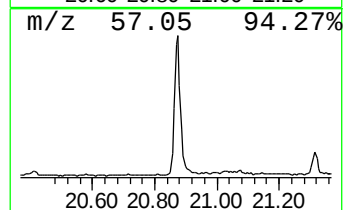
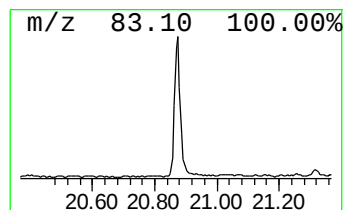
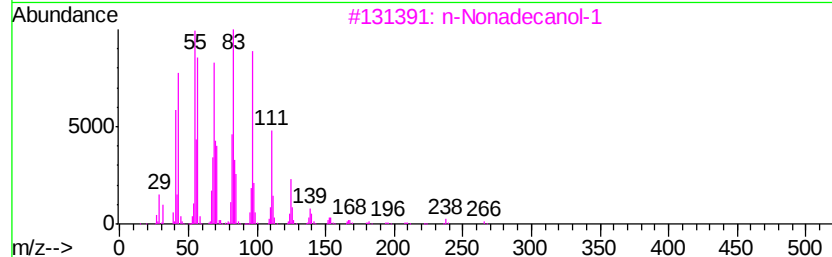
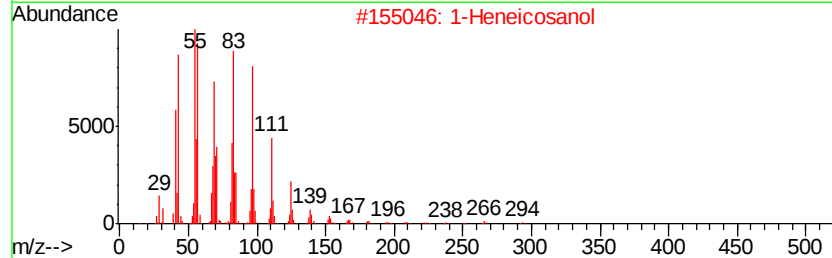
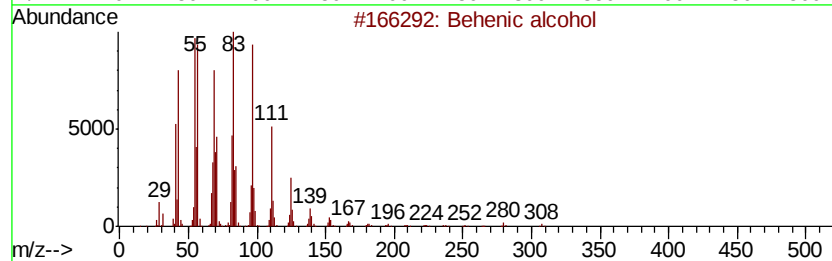
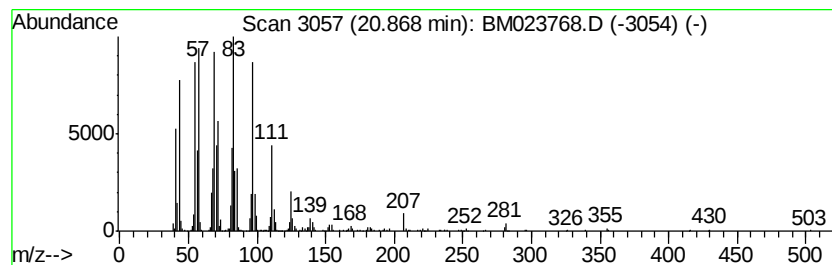
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Behenic alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	4.13 ng/ul	1069260	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Behenic alcohol	326	C22H46O	000661-19-8	95
2		1-Heneicosanol	312	C21H44O	015594-90-8	94
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111419\
Data File : BM023768.D
Acq On : 16 Nov 2019 00:13
Operator : JU
Sample : K5699-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F2J03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.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
Diethyltoluamide	14.96	334.8	ng/ul	60953600	3	14.18	3640760	20.0
Behenic alcohol	20.87	4.1	ng/ul	1069260	5	21.13	5176040	20.0