

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
 Data File : BM024229.D
 Acq On : 23 Dec 2019 23:11
 Operator : JU
 Sample : K6200-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFF40

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-BM121719MA.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	2.999	16	19	27	rVB	46414	71599	1.08%	0.105%
2	3.687	134	136	142	rVB	13747	22398	0.34%	0.033%
3	6.634	632	637	652	rBV2	205209	428132	6.45%	0.627%
4	6.787	657	663	677	rBV	720812	1220423	18.39%	1.788%
5	6.969	688	694	708	rBV	821374	1369781	20.64%	2.007%
6	7.434	766	773	784	rBV	867734	1439004	21.68%	2.108%
7	7.528	785	789	797	rVB7	7898	16988	0.26%	0.025%
8	8.157	890	896	916	rBV	623125	1127130	16.98%	1.652%
9	8.587	962	969	984	rBV	878660	1546940	23.31%	2.267%
10	9.022	1038	1043	1048	rVB	34159	49408	0.74%	0.072%
11	9.298	1082	1090	1110	rBV	708507	1289299	19.43%	1.889%
12	9.839	1176	1182	1205	rBV	985019	2000202	30.14%	2.931%
13	9.998	1207	1209	1214	rVB5	7006	11014	0.17%	0.016%
14	10.198	1236	1243	1252	rBV	1323463	2173170	32.75%	3.184%
15	10.392	1271	1276	1284	rBV3	14788	37502	0.57%	0.055%
16	10.516	1294	1297	1302	rBV5	5510	8423	0.13%	0.012%
17	10.775	1336	1341	1348	rBV	17559	36303	0.55%	0.053%
18	10.833	1348	1351	1362	rVB2	15679	35979	0.54%	0.053%
19	11.063	1385	1390	1397	rBV7	7665	18690	0.28%	0.027%
20	11.633	1485	1487	1492	rVB5	7918	9422	0.14%	0.014%
21	11.822	1513	1519	1527	rVB4	12059	26628	0.40%	0.039%
22	12.927	1701	1707	1713	rBV7	5708	11141	0.17%	0.016%
23	13.522	1801	1808	1813	rBV	2493488	3484972	52.51%	5.106%
24	13.569	1813	1816	1825	rVB	280262	398465	6.00%	0.584%
25	13.780	1845	1852	1868	rBV	2658631	3990851	60.13%	5.848%
26	14.027	1891	1894	1898	rVB4	7037	9653	0.15%	0.014%
27	14.092	1898	1905	1917	rBV2	2047416	3079901	46.41%	4.513%
28	14.369	1947	1952	1962	rBV2	79398	210261	3.17%	0.308%
29	14.863	2030	2036	2044	rBV	2283570	3147306	47.42%	4.612%
30	14.986	2053	2057	2061	rVB5	10817	15118	0.23%	0.022%
31	15.098	2070	2076	2092	rBV	3735769	5290622	79.72%	7.752%
32	15.251	2096	2102	2113	rBV	1009290	1554910	23.43%	2.278%
33	15.339	2113	2117	2123	rVB3	41212	69434	1.05%	0.102%
34	15.486	2137	2142	2146	rBV6	11954	17560	0.26%	0.026%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
 Data File : BM024229.D
 Acq On : 23 Dec 2019 23:11
 Operator : JU
 Sample : K6200-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFF40

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-BM121719MA.M
 Title : SVOA CALIBRATION

35	15.545	2148	2152	2155	rBV5	7029	8636	0.13%	0.013%
36	15.674	2169	2174	2177	rBV6	5889	9493	0.14%	0.014%
37	15.886	2207	2210	2215	rVB4	10746	16629	0.25%	0.024%
38	16.292	2276	2279	2284	rBV5	6207	10640	0.16%	0.016%
39	16.421	2299	2301	2307	rBV5	7872	11302	0.17%	0.017%
40	16.539	2318	2321	2323	rVB4	7477	7133	0.11%	0.010%
41	16.645	2335	2339	2343	rBV2	29157	41526	0.63%	0.061%
42	16.851	2368	2374	2385	rBV	2595572	3613528	54.45%	5.295%
43	16.951	2385	2391	2406	rVV	3966139	5594048	84.29%	8.197%
44	17.662	2504	2512	2513	rBV7	19585	33215	0.50%	0.049%
45	17.727	2521	2523	2526	rVB3	8561	6879	0.10%	0.010%
46	17.780	2527	2532	2538	rBV	190582	288760	4.35%	0.423%
47	17.886	2547	2550	2555	rBV6	22698	36831	0.55%	0.054%
48	18.074	2579	2582	2584	rBV4	21679	29306	0.44%	0.043%
49	18.715	2689	2691	2695	rBV4	21426	24582	0.37%	0.036%
50	18.898	2718	2722	2726	rBV	58256	75152	1.13%	0.110%
51	19.074	2749	2752	2755	rBV3	42385	45930	0.69%	0.067%
52	19.151	2762	2765	2770	rVB2	64076	95906	1.45%	0.141%
53	19.262	2778	2784	2790	rBV	4899759	6605911	99.54%	9.679%
54	20.803	3042	3046	3055	rBV	841939	1292156	19.47%	1.893%
55	21.068	3086	3091	3102	rBV	2947542	4091025	61.64%	5.994%
56	21.245	3119	3121	3124	rBV	91485	92393	1.39%	0.135%
57	22.103	3264	3267	3274	rVB	242228	281961	4.25%	0.413%
58	22.580	3345	3348	3354	rVB	305234	387027	5.83%	0.567%
59	23.062	3424	3430	3435	rBV	3949569	6636512	100.00%	9.724%
60	23.192	3446	3452	3461	rVB2	2259901	4194555	63.20%	6.146%
61	23.715	3537	3541	3546	rVB	304954	499147	7.52%	0.731%

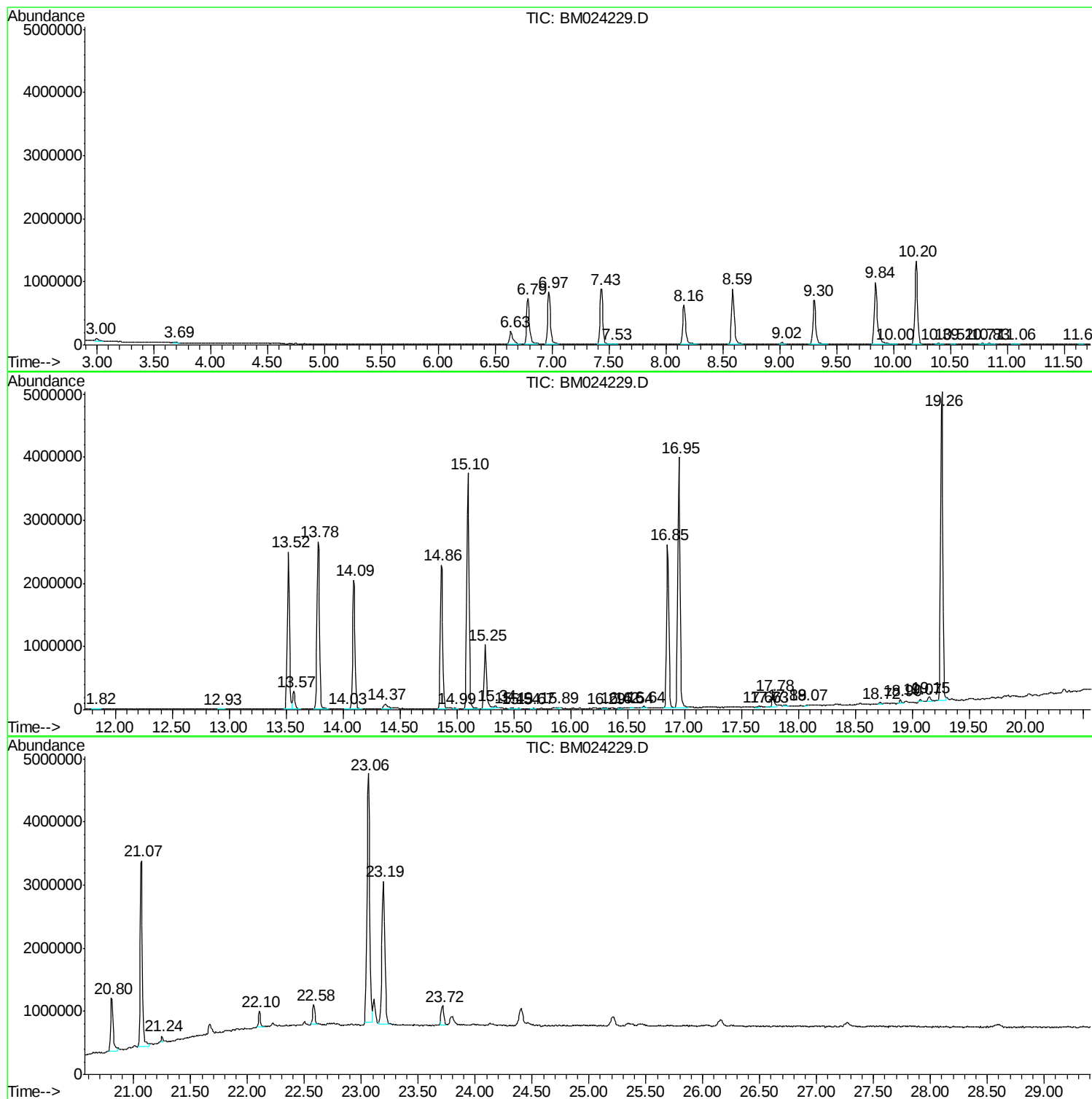
Sum of corrected areas: 68248812

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
Data File : BM024229.D
Acq On : 23 Dec 2019 23:11
Operator : JU
Sample : K6200-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFF40

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
Data File : BM024229.D
Acq On : 23 Dec 2019 23:11
Operator : JU
Sample : K6200-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

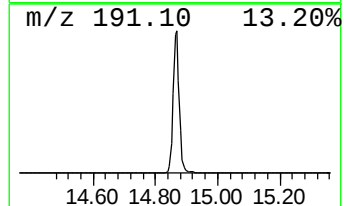
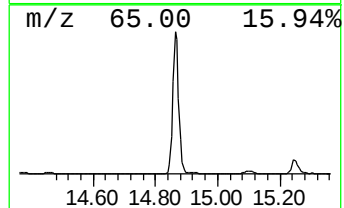
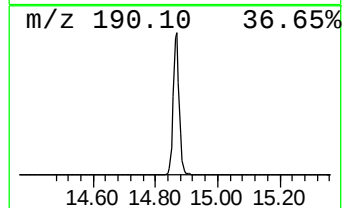
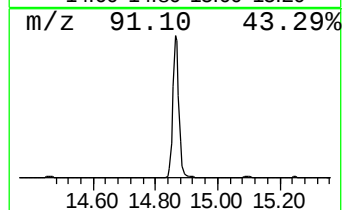
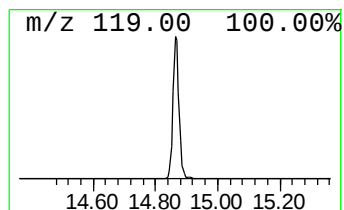
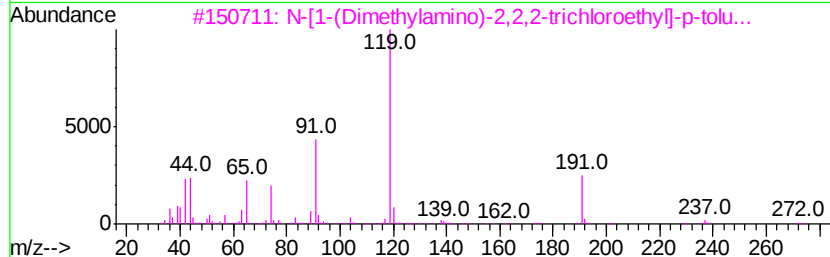
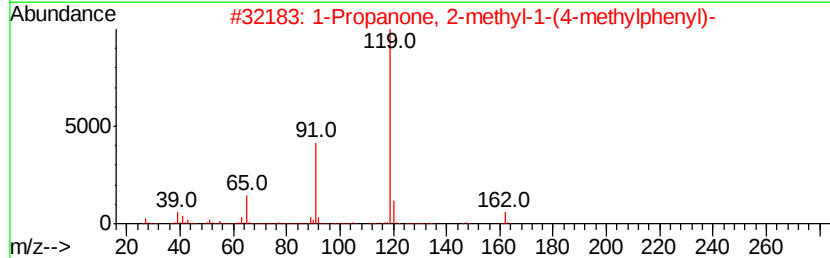
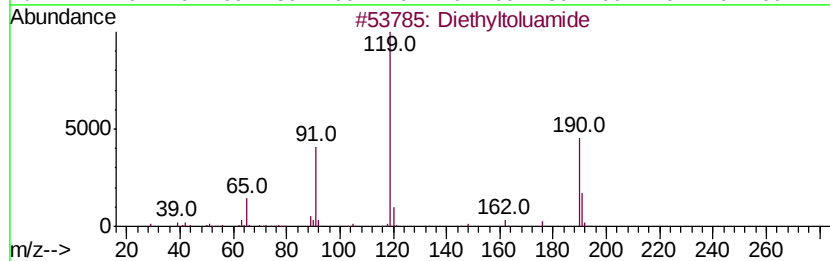
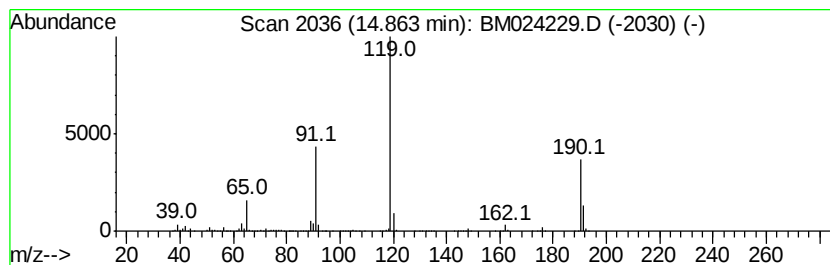
Instrument :
BNA_M
ClientSampleId :
BFF40

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.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.
14.86	20.44 ng/ul	3147310	Acenaphthene-d10	14.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Diethyltoluamide	191 C12H17NO	000134-62-3 96
2		1-Propanone, 2-methyl-1-(4-methy...	162 C11H14O	050390-51-7 74
3		N-[1-(Dimethylamino)-2,2,2-trich...	308 C12H15Cl3N2O	300814-41-9 72
4		L-Valine, N-(4-methylbenzovl)-, ...	277 C16H23NO3	1000346-63-8 72
5		Diethyltoluamide	191 C12H17NO	000134-62-3 70



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
Data File : BM024229.D
Acq On : 23 Dec 2019 23:11
Operator : JU
Sample : K6200-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFF40

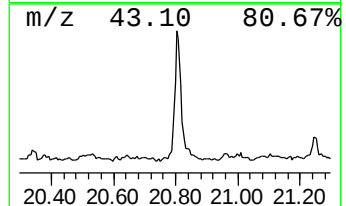
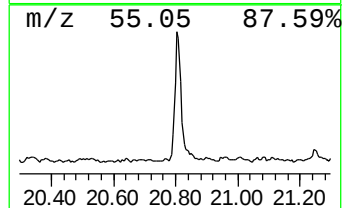
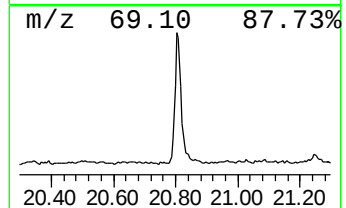
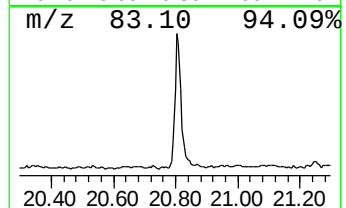
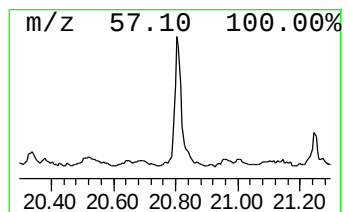
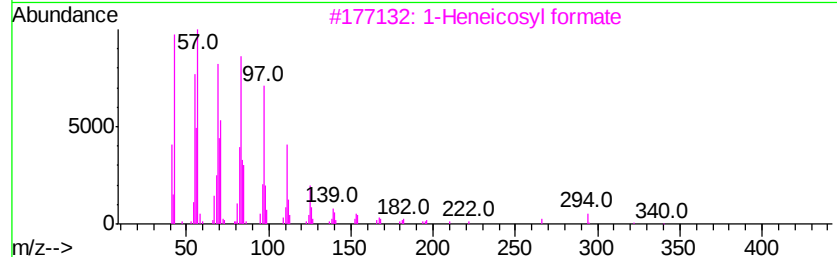
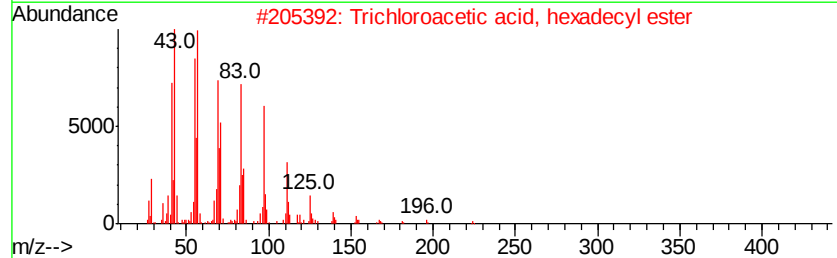
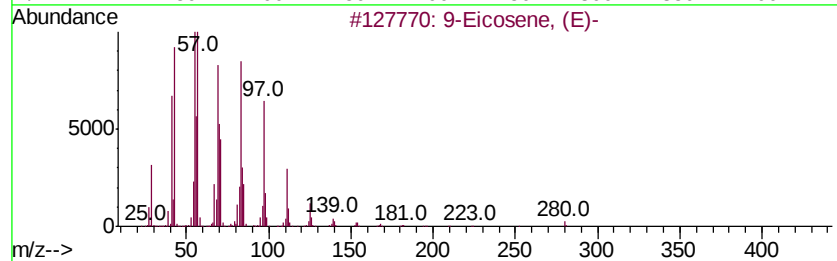
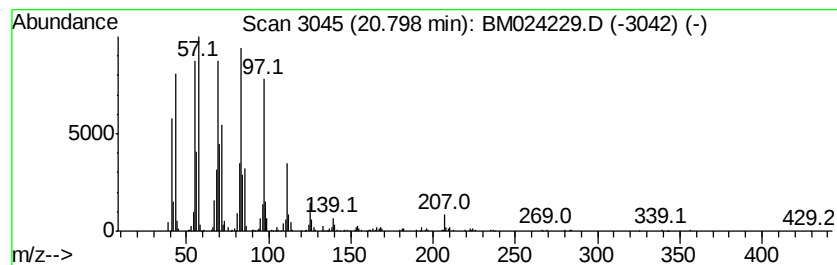
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic20.80 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	6.32 ng/ul	1292160	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-		280	C20H40	074685-29-3	93
2	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	91
3	1-Heneicosyl formate		340	C22H44O2	077899-03-7	91
4	Bromoacetic acid, octadecyl ester		390	C20H39BrO2	018992-03-5	91
5	1-Heneicosanol		312	C21H44O	015594-90-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
Data File : BM024229.D
Acq On : 23 Dec 2019 23:11
Operator : JU
Sample : K6200-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFF40

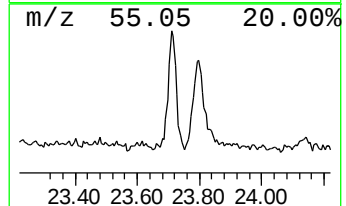
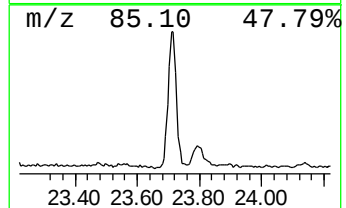
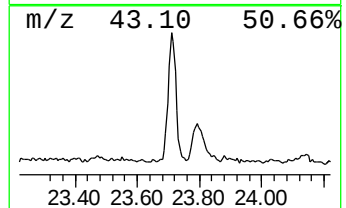
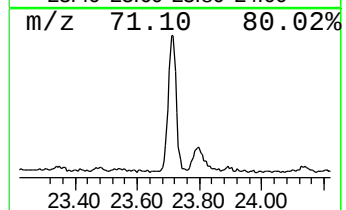
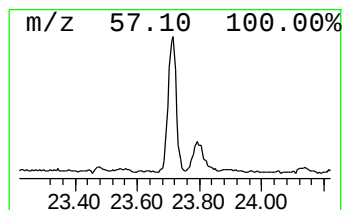
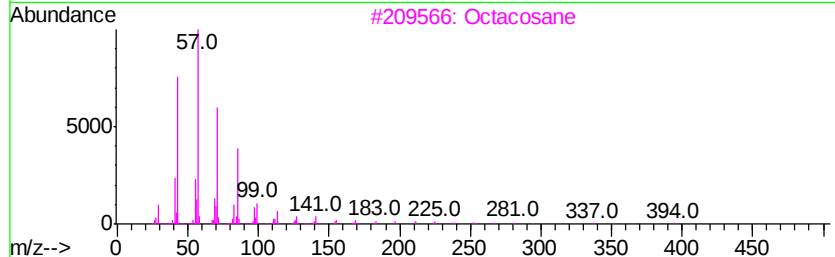
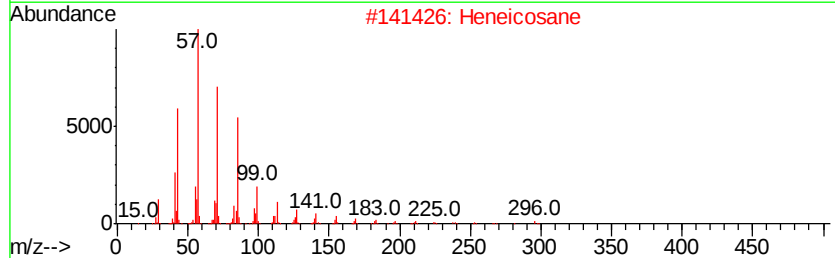
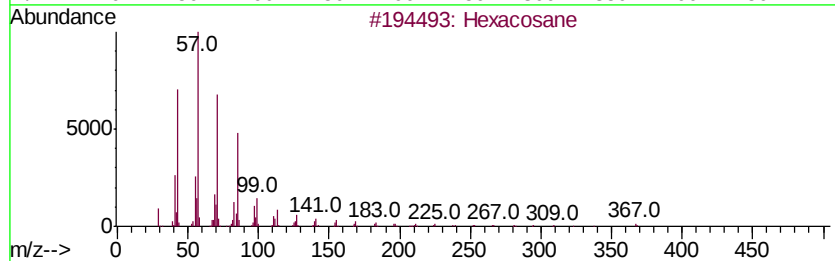
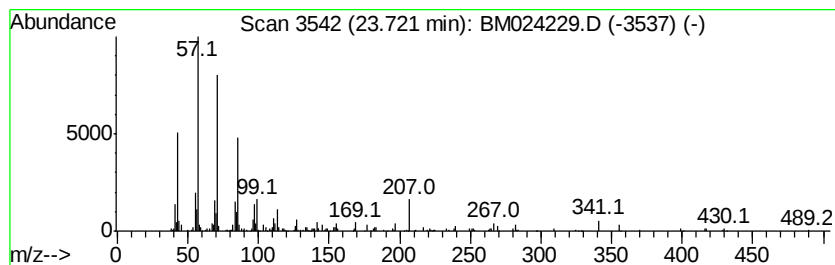
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.72	2.38 ng/ul	499147	Perylene-d12	23.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	90
2			Heneicosane	296	C21H44	000629-94-7	90
3			Octacosane	394	C28H58	000630-02-4	90
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5			2-methyloctacosane	408	C29H60	1000376-72-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122319\
Data File : BM024229.D
Acq On : 23 Dec 2019 23:11
Operator : JU
Sample : K6200-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFF40

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.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	14.86	20.4	ng/ul	3147310	3	14.09	3079900	20.0
(DEL) Alkane: Cyc...	20.80	6.3	ng/ul	1292160	5	21.07	4091030	20.0
(DEL) Alkane: Str...	23.72	2.4	ng/ul	499147	6	23.19	4194560	20.0