

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052019\
 Data File : BN005798.D
 Acq On : 20 May 2019 14:31
 Operator : JU/SJ
 Sample : K2693-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFHE7

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_N\METHODS\SOM-EPA-BN051819MA.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	6.764	637	642	656	rVB	168451	379874	14.13%	1.473%
2	6.916	663	668	681	rVB	159077	272032	10.12%	1.055%
3	7.111	696	701	715	rVB	217454	385900	14.35%	1.496%
4	7.569	773	779	790	rVB	378007	665486	24.75%	2.580%
5	8.287	896	901	915	rVB	116532	243891	9.07%	0.946%
6	8.722	969	975	988	rVB	208972	394707	14.68%	1.530%
7	9.434	1091	1096	1107	rVB2	168364	313363	11.65%	1.215%
8	9.987	1184	1190	1208	rBV2	164075	446707	16.61%	1.732%
9	10.252	1233	1235	1239	rVB	4895	4315	0.16%	0.017%
10	10.328	1241	1248	1263	rVB	578483	998180	37.12%	3.870%
11	10.499	1271	1277	1295	rVB2	79918	227351	8.45%	0.882%
12	11.893	1508	1514	1523	rBV2	20465	43115	1.60%	0.167%
13	13.622	1802	1808	1814	rBV	571944	907583	33.75%	3.519%
14	13.675	1814	1817	1828	rVB	116383	194984	7.25%	0.756%
15	13.898	1848	1855	1865	rBV	688676	1040702	38.70%	4.035%
16	14.204	1901	1907	1918	rBV2	932263	1473473	54.79%	5.713%
17	14.481	1948	1954	1972	rBV2	63554	220777	8.21%	0.856%
18	14.675	1985	1987	1992	rVB4	4692	5947	0.22%	0.023%
19	14.981	2034	2039	2043	rBV	9625	13567	0.50%	0.053%
20	15.081	2053	2056	2059	rVB2	5050	5028	0.19%	0.019%
21	15.210	2072	2078	2088	rBV	831057	1346783	50.08%	5.222%
22	15.281	2088	2090	2094	rVB2	3725	3296	0.12%	0.013%
23	15.381	2102	2107	2117	rBV	96327	182834	6.80%	0.709%
24	15.463	2117	2121	2126	rVB7	8702	15227	0.57%	0.059%
25	15.945	2198	2203	2205	rBV2	3399	4629	0.17%	0.018%
26	15.998	2209	2212	2216	rVB3	2462	3358	0.12%	0.013%
27	16.116	2229	2232	2235	rBV3	2423	2696	0.10%	0.010%
28	16.522	2298	2301	2306	rBV3	3297	5068	0.19%	0.020%
29	16.751	2336	2340	2344	rBV6	4866	8826	0.33%	0.034%
30	16.904	2363	2366	2370	rBV5	2540	3898	0.14%	0.015%
31	16.969	2370	2377	2388	rBV	1341233	1959664	72.87%	7.598%
32	17.069	2388	2394	2409	rVV	904510	1481138	55.07%	5.743%
33	17.175	2409	2412	2416	rVB5	2178	2946	0.11%	0.011%
34	17.269	2424	2428	2431	rBV3	4931	6664	0.25%	0.026%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052019\
 Data File : BN005798.D
 Acq On : 20 May 2019 14:31
 Operator : JU/SJ
 Sample : K2693-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFHE7

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_N\METHODS\SOM-EPA-BN051819MA.M
 Title : SVOA CALIBRATION

35	17.475	2460	2463	2467	rVB5	2235	3139	0.12%	0.012%
36	17.645	2489	2492	2496	rBV5	2376	3393	0.13%	0.013%
37	17.887	2528	2533	2542	rBV2	80527	161179	5.99%	0.625%
38	17.951	2542	2544	2550	rVB2	12274	17584	0.65%	0.068%
39	18.175	2579	2582	2586	rVV4	3773	5098	0.19%	0.020%
40	18.275	2597	2599	2601	rBV3	5184	4179	0.16%	0.016%
41	18.392	2617	2619	2621	rBV3	2797	2764	0.10%	0.011%
42	18.704	2671	2672	2676	rBV4	2389	2972	0.11%	0.012%
43	18.816	2689	2691	2695	rBV4	6593	7329	0.27%	0.028%
44	18.898	2701	2705	2708	rBV5	4604	4771	0.18%	0.018%
45	19.022	2721	2726	2729	rBV3	10352	18226	0.68%	0.071%
46	19.051	2729	2731	2739	rVB7	9948	15260	0.57%	0.059%
47	19.181	2749	2753	2762	rBV8	40733	92372	3.43%	0.358%
48	19.269	2765	2768	2772	rVB	13898	18665	0.69%	0.072%
49	19.386	2781	2788	2796	rBV	1246979	1923980	71.54%	7.460%
50	19.616	2825	2827	2830	rBV2	11844	12086	0.45%	0.047%
51	19.645	2830	2832	2837	rVB6	12119	14243	0.53%	0.055%
52	19.769	2849	2853	2856	rBV4	31138	38196	1.42%	0.148%
53	19.810	2858	2860	2868	rVB7	14557	21924	0.82%	0.085%
54	19.910	2872	2877	2881	rBV	89705	109401	4.07%	0.424%
55	19.951	2881	2884	2889	rVV6	14603	19649	0.73%	0.076%
56	20.116	2909	2912	2915	rBV4	16217	18407	0.68%	0.071%
57	20.192	2921	2925	2929	rBV	101267	116922	4.35%	0.453%
58	20.245	2929	2934	2937	rBV6	29650	34620	1.29%	0.134%
59	20.280	2937	2940	2944	rBV6	6060	9731	0.36%	0.038%
60	20.316	2944	2946	2947	rBV2	5635	4897	0.18%	0.019%
61	20.351	2948	2952	2956	rVB4	49833	60087	2.23%	0.233%
62	20.451	2965	2969	2972	rBV4	29355	36857	1.37%	0.143%
63	20.510	2972	2979	2986	rVV4	81597	159540	5.93%	0.619%
64	20.563	2986	2988	2991	rVB4	13410	12282	0.46%	0.048%
65	20.657	3001	3004	3008	rVB3	73332	85954	3.20%	0.333%
66	20.722	3012	3015	3019	rVB5	31932	33802	1.26%	0.131%
67	20.928	3045	3050	3058	rBV2	184983	353034	13.13%	1.369%
68	20.986	3058	3060	3067	rVB6	62364	94389	3.51%	0.366%
69	21.122	3080	3083	3092	rVB	197661	226885	8.44%	0.880%
70	21.204	3092	3097	3112	rBV	1737991	2689324	100.00%	10.428%
71	21.369	3122	3125	3131	rVB	75913	80999	3.01%	0.314%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052019\
Data File : BN005798.D
Acq On : 20 May 2019 14:31
Operator : JU/SJ
Sample : K2693-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHE7

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_N\METHODS\SOM-EPA-BN051819MA.M
Title : SVOA CALIBRATION

72	21.539	3150	3154	3160	rBV7	69371	96160	3.58%	0.373%
73	21.592	3161	3163	3167	rVB5	35593	39771	1.48%	0.154%
74	21.663	3173	3175	3178	rVB3	31947	27121	1.01%	0.105%
75	21.798	3195	3198	3202	rBV	113133	132799	4.94%	0.515%
76	22.216	3267	3269	3272	rBV3	25353	32749	1.22%	0.127%
77	22.257	3272	3276	3280	rVB	152756	190702	7.09%	0.739%
78	22.375	3293	3296	3301	rVB	68626	84056	3.13%	0.326%
79	22.751	3355	3360	3367	rVB	200132	283759	10.55%	1.100%
80	23.274	3442	3449	3460	rBV2	935430	1992533	74.09%	7.726%
81	23.416	3465	3473	3486	rVB	1095949	2255467	83.87%	8.745%
82	23.921	3554	3559	3568	rVB2	211639	390188	14.51%	1.513%
83	24.639	3675	3681	3690	rBV	128408	264753	9.84%	1.027%
84	25.474	3818	3823	3831	rVB5	92270	222292	8.27%	0.862%

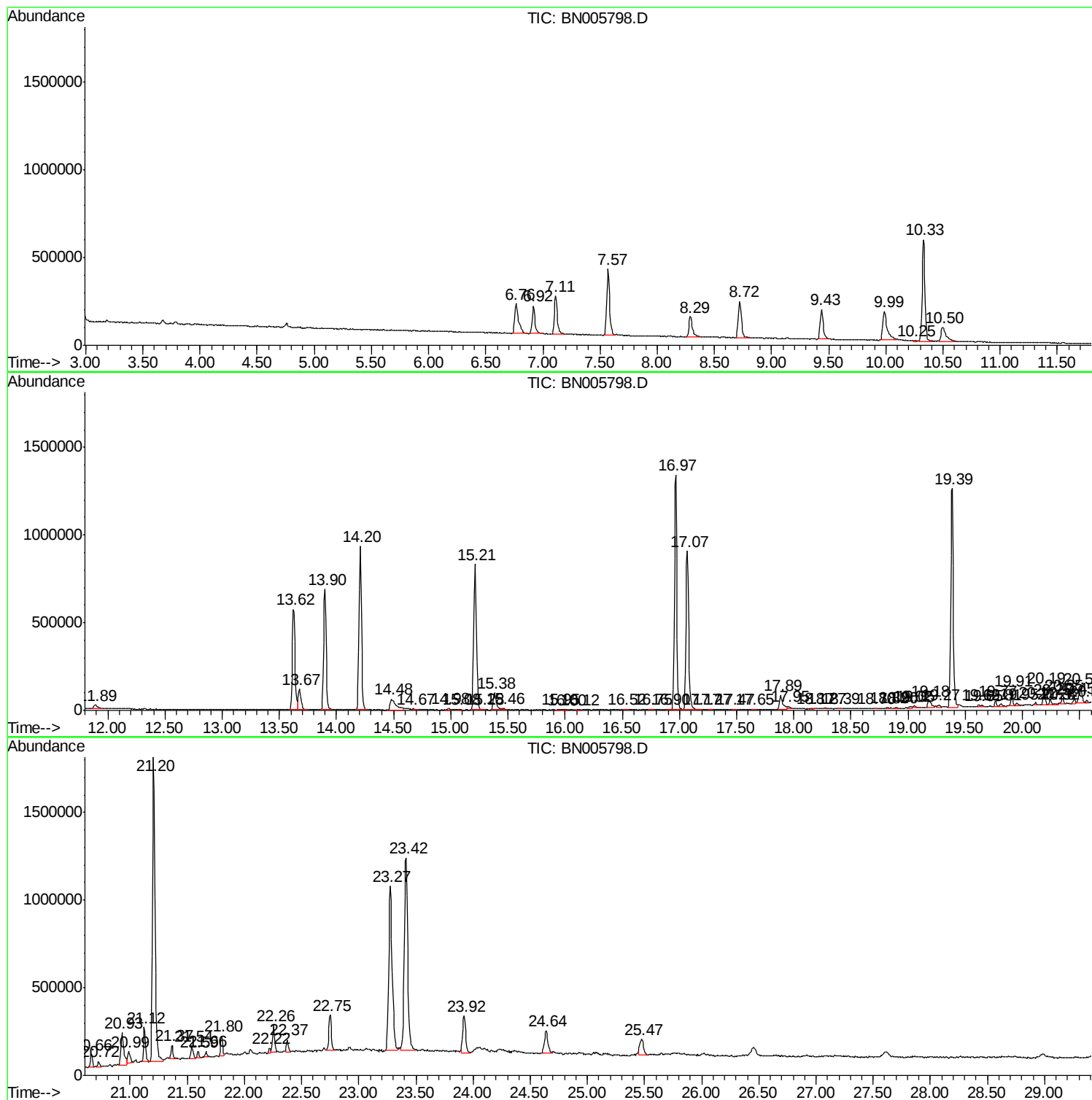
Sum of corrected areas: 25790499

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052019\
Data File : BN005798.D
Acq On : 20 May 2019 14:31
Operator : JU/SJ
Sample : K2693-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHE7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052019\
Data File : BN005798.D
Acq On : 20 May 2019 14:31
Operator : JU/SJ
Sample : K2693-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

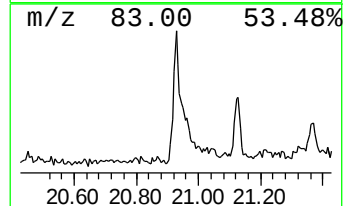
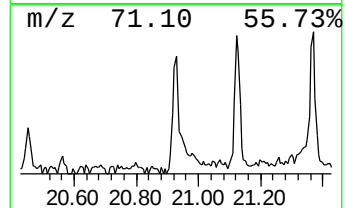
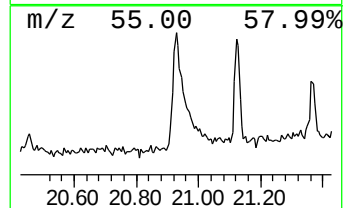
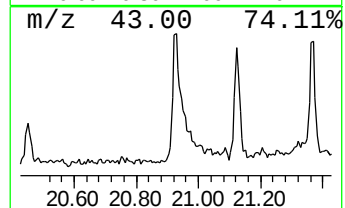
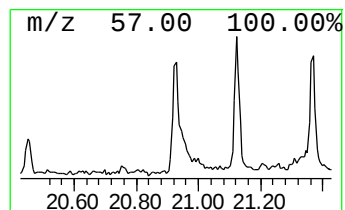
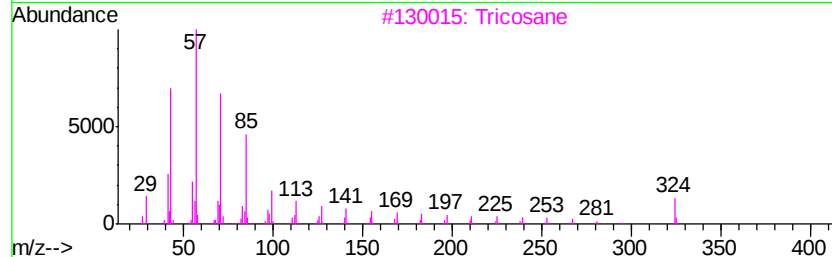
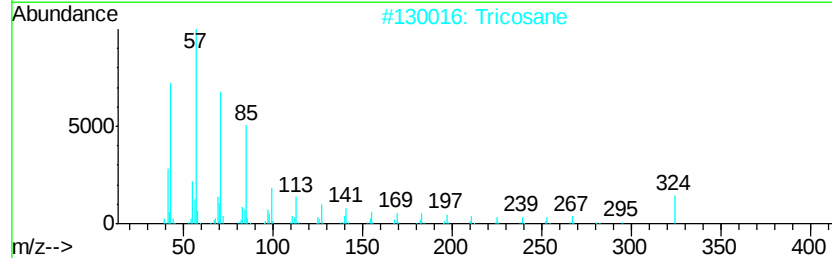
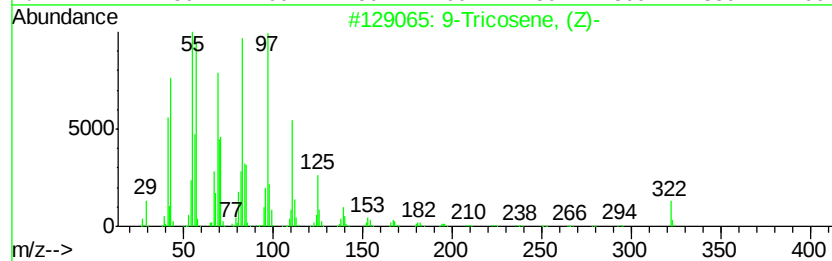
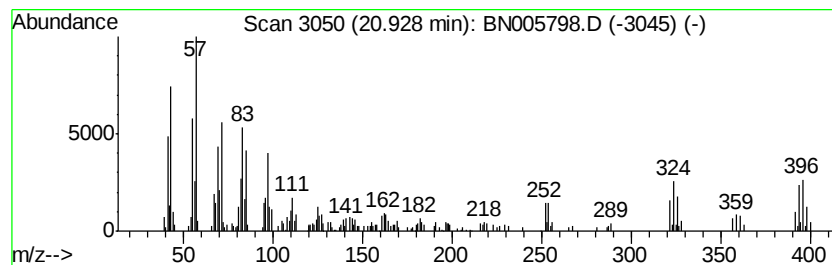
Instrument :
BNA_N
ClientSampleId :
BFHE7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.93 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	2.63 ng/ul	353034	Chrysene-d12	21.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	9-Tricosene, (Z)-	322 C23H46	027519-02-4	50
2	Tricosane	324 C23H48	000638-67-5	47
3	Tricosane	324 C23H48	000638-67-5	20
4	6-Undecen-3-one, 5-butyl-2,2-dim...	252 C17H32O	055976-05-1	16
5	4-Methyl-Z-4-docosene	322 C23H46	1000131-17-0	16



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052019\
Data File : BN005798.D
Acq On : 20 May 2019 14:31
Operator : JU/SJ
Sample : K2693-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHE7

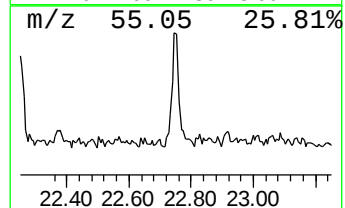
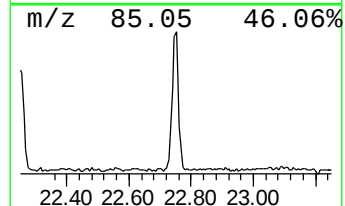
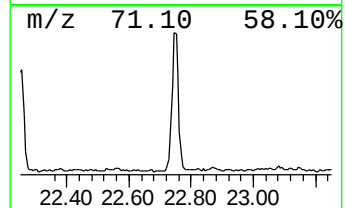
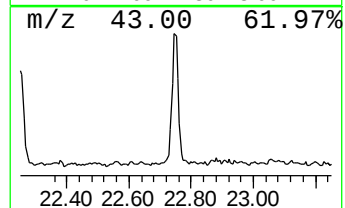
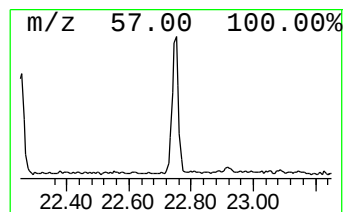
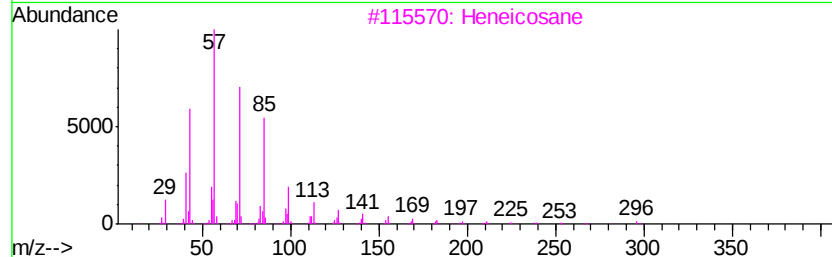
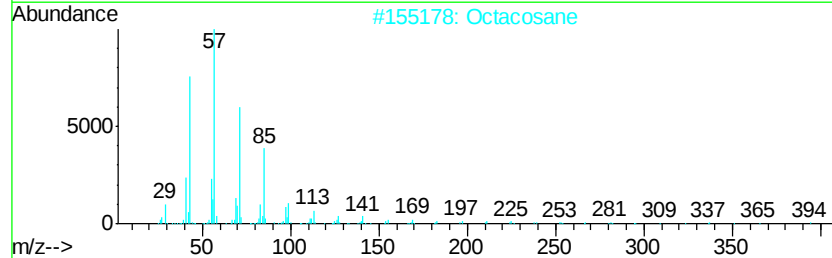
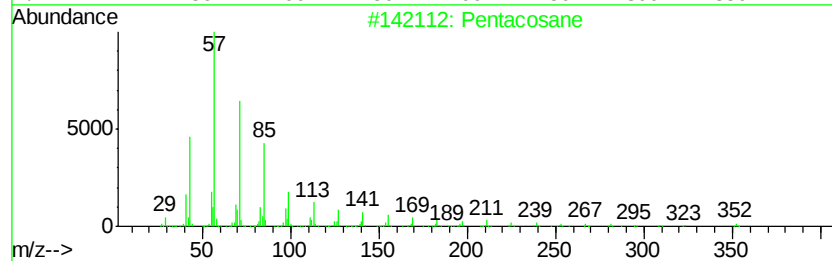
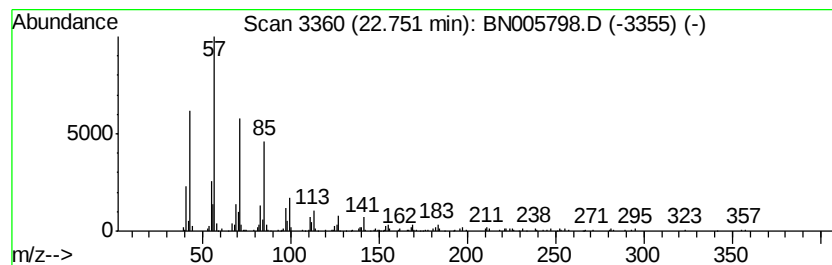
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.75	2.52 ng/ul	283759	Perylene-d12	23.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	91
2			Octacosane	394	C28H58	000630-02-4	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
5			Tetratriacontane	479	C34H70	014167-59-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052019\
Data File : BN005798.D
Acq On : 20 May 2019 14:31
Operator : JU/SJ
Sample : K2693-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHE7

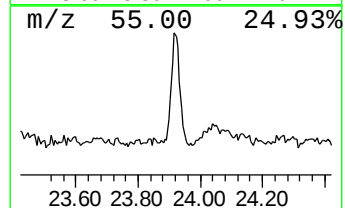
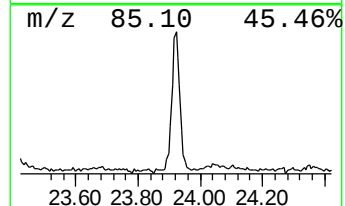
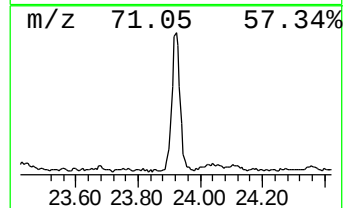
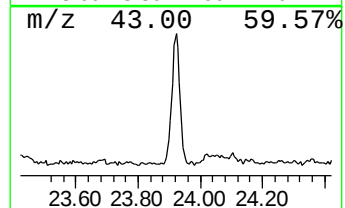
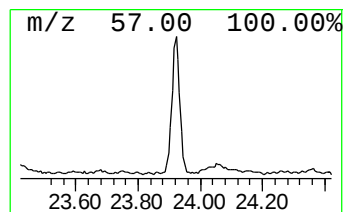
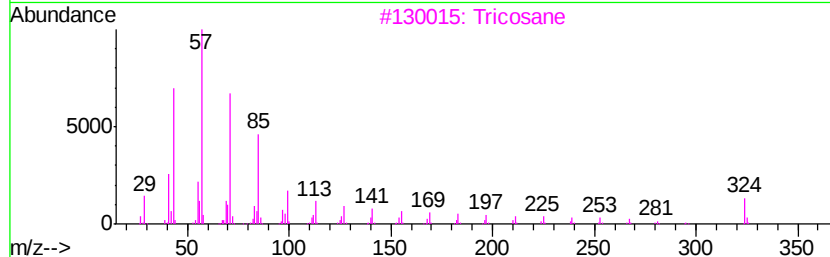
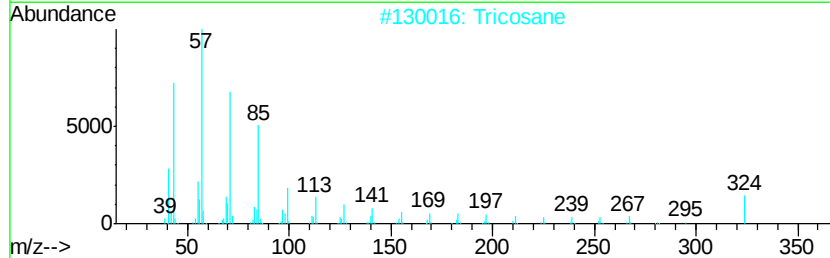
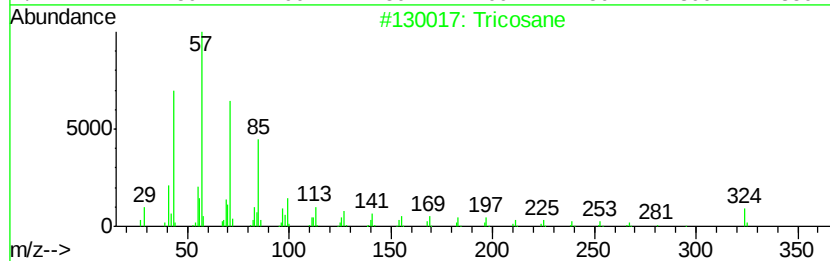
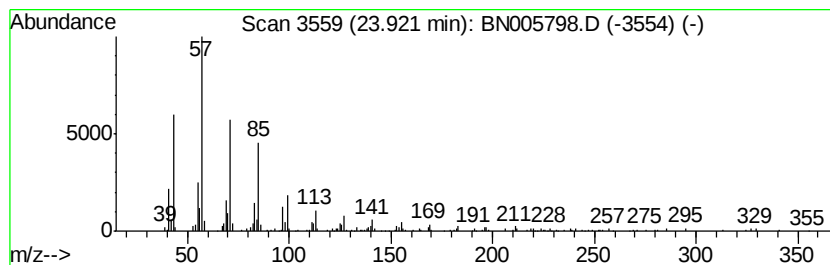
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.92	3.46 ng/ul	390188	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	93
2		Tricosane	324	C23H48	000638-67-5	91
3		Tricosane	324	C23H48	000638-67-5	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052019\
Data File : BN005798.D
Acq On : 20 May 2019 14:31
Operator : JU/SJ
Sample : K2693-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHE7

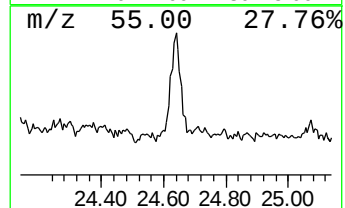
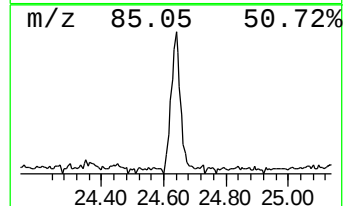
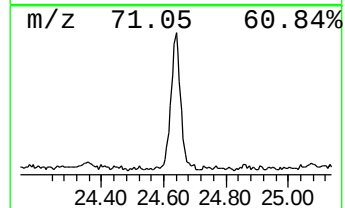
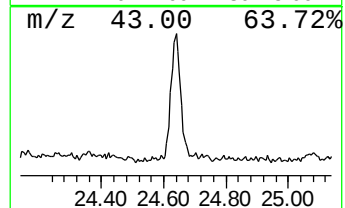
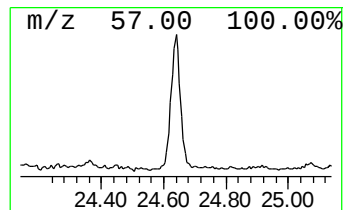
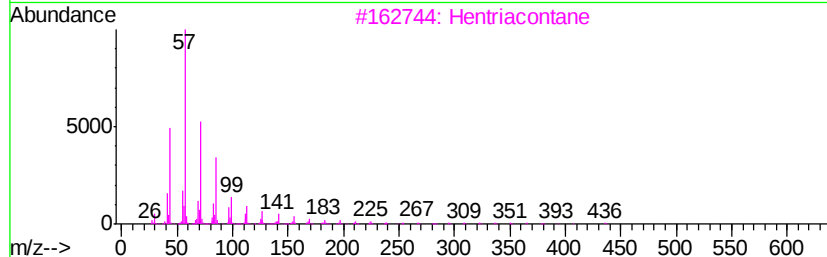
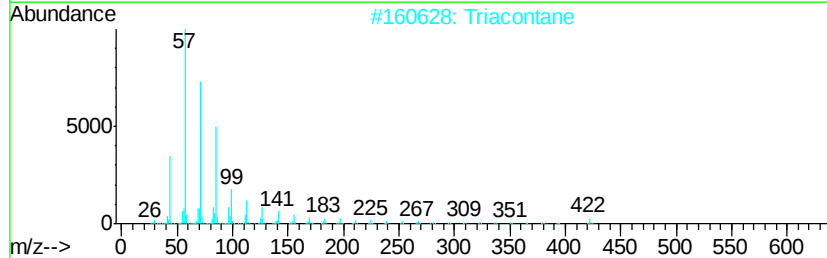
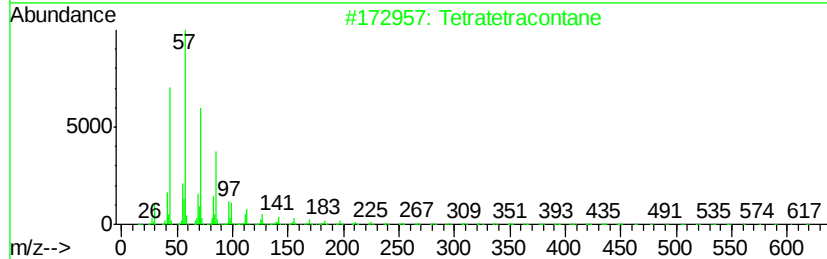
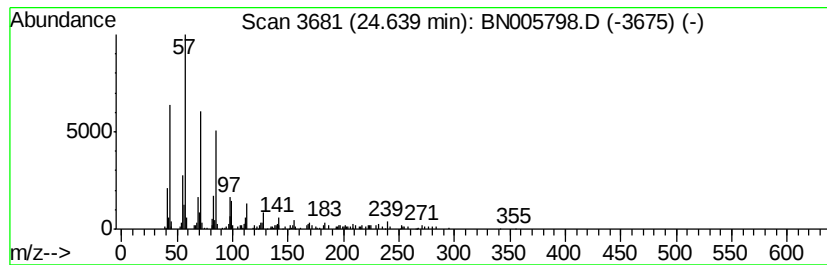
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.64	2.35 ng/ul	264753	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	90
2		triacontane	422	C30H62	000638-68-6	90
3		hentriacontane	437	C31H64	000630-04-6	90
4		Heneicosane	296	C21H44	000629-94-7	87
5		Nonacosane	408	C29H60	000630-03-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052019\
Data File : BN005798.D
Acq On : 20 May 2019 14:31
Operator : JU/SJ
Sample : K2693-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHE7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.93	2.6	ng/ul	353034	5	21.20	2689320	20.0
(DEL) Alkane: Str...	22.75	2.5	ng/ul	283759	6	23.42	2255470	20.0
(DEL) Alkane: Str...	23.92	3.5	ng/ul	390188	6	23.42	2255470	20.0
(DEL) Alkane: Str...	24.64	2.4	ng/ul	264753	6	23.42	2255470	20.0