

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
 Data File : BN009991.D
 Acq On : 28 Feb 2020 18:20
 Operator : CG/JU
 Sample : PB127177BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK77

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-BN021220MA.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	3.022	3	6	16	rVB	42911	58017	1.89%	0.163%
2	3.364	62	64	67	rBV4	4135	3522	0.11%	0.010%
3	3.399	69	70	74	rBV4	2353	3200	0.10%	0.009%
4	4.469	248	252	258	rVB5	2723	5452	0.18%	0.015%
5	6.581	604	611	624	rBV	607561	1012340	32.91%	2.842%
6	6.734	631	637	651	rBV	436135	697740	22.68%	1.959%
7	6.916	662	668	683	rBV	607744	994132	32.32%	2.790%
8	7.375	738	746	758	rBV	437591	729417	23.71%	2.047%
9	8.093	862	868	886	rBV	695902	1177362	38.27%	3.305%
10	8.522	934	941	955	rBV	604446	1040416	33.82%	2.920%
11	8.616	955	957	961	rVB4	2760	3229	0.10%	0.009%
12	9.234	1055	1062	1075	rBV	504349	867355	28.20%	2.435%
13	9.763	1146	1152	1173	rBV	621527	1179690	38.35%	3.311%
14	10.122	1205	1213	1223	rBV	683744	1076328	34.99%	3.021%
15	10.281	1233	1240	1265	rBV	562571	1235441	40.16%	3.468%
16	10.622	1294	1298	1302	rVB5	2040	3848	0.13%	0.011%
17	11.769	1486	1493	1499	rBV3	6328	12217	0.40%	0.034%
18	13.445	1772	1778	1790	rBV	1178274	1739148	56.54%	4.882%
19	13.704	1815	1822	1834	rBV	1391788	1996714	64.91%	5.605%
20	14.016	1868	1875	1884	rBV	982761	1408908	45.80%	3.955%
21	14.269	1912	1918	1954	rBV2	365159	897711	29.18%	2.520%
22	15.028	2040	2047	2056	rBV	1636518	2454273	79.78%	6.889%
23	15.187	2068	2074	2085	rBV	455345	781907	25.42%	2.195%
24	15.263	2085	2087	2092	rVV4	31544	52318	1.70%	0.147%
25	15.298	2092	2093	2097	rVV3	8035	10438	0.34%	0.029%
26	15.351	2101	2102	2110	rVB4	3347	4547	0.15%	0.013%
27	15.810	2178	2180	2188	rVB4	3687	5373	0.17%	0.015%
28	16.575	2306	2310	2314	rBV3	3479	5595	0.18%	0.016%
29	16.775	2338	2344	2354	rBV	1203167	1667202	54.20%	4.680%
30	16.875	2355	2361	2376	rVV	1715248	2569978	83.55%	7.214%
31	17.986	2546	2550	2551	rBV2	2685	3455	0.11%	0.010%
32	18.045	2555	2560	2562	rVV4	2686	3772	0.12%	0.011%
33	18.828	2687	2693	2701	rVB	16407	23293	0.76%	0.065%
34	18.916	2704	2708	2713	rVB	38041	44253	1.44%	0.124%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022820\
 Data File : BN009991.D
 Acq On : 28 Feb 2020 18:20
 Operator : CG/JU
 Sample : PB127177BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK77

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-BN021220MA.M
 Title : SVOA CALIBRATION

35	19.075	2728	2735	2738	rBV2	12879	18701	0.61%	0.052%
36	19.186	2745	2754	2766	rBV	2088372	3076129	100.00%	8.634%
37	19.280	2766	2770	2773	rVB2	23211	25623	0.83%	0.072%
38	19.522	2809	2811	2813	rBV2	4033	3795	0.12%	0.011%
39	19.575	2818	2820	2823	rVV4	3873	4504	0.15%	0.013%
40	19.780	2852	2855	2859	rVB4	7046	8217	0.27%	0.023%
41	19.933	2878	2881	2882	rBV2	3523	3762	0.12%	0.011%
42	20.010	2890	2894	2897	rBV2	21547	23177	0.75%	0.065%
43	20.216	2925	2929	2933	rBV	71309	76181	2.48%	0.214%
44	20.280	2936	2940	2943	rBV2	22639	26614	0.87%	0.075%
45	20.316	2944	2946	2949	rVB4	9647	9812	0.32%	0.028%
46	20.622	2994	2998	3000	rBV4	9682	15040	0.49%	0.042%
47	20.716	3009	3014	3017	rBV7	11873	21124	0.69%	0.059%
48	20.751	3017	3020	3023	rVB3	23467	24193	0.79%	0.068%
49	21.004	3057	3063	3074	rBV	1281824	1784650	58.02%	5.009%
50	21.186	3091	3094	3098	rVB2	43652	43308	1.41%	0.122%
51	21.604	3162	3165	3168	rBV	67352	60526	1.97%	0.170%
52	22.033	3235	3238	3244	rVB	131668	167958	5.46%	0.471%
53	22.504	3313	3318	3324	rBV	196756	278398	9.05%	0.781%
54	22.968	3391	3397	3402	rBV	1741762	2800516	91.04%	7.861%
55	23.016	3402	3405	3411	rVV	322239	468427	15.23%	1.315%
56	23.098	3413	3419	3432	rVB	893298	1750954	56.92%	4.915%
57	23.598	3499	3504	3512	rVB	261288	434283	14.12%	1.219%
58	24.263	3612	3617	3623	rVB	222167	399489	12.99%	1.121%
59	25.033	3743	3748	3756	rVB	139893	332102	10.80%	0.932%

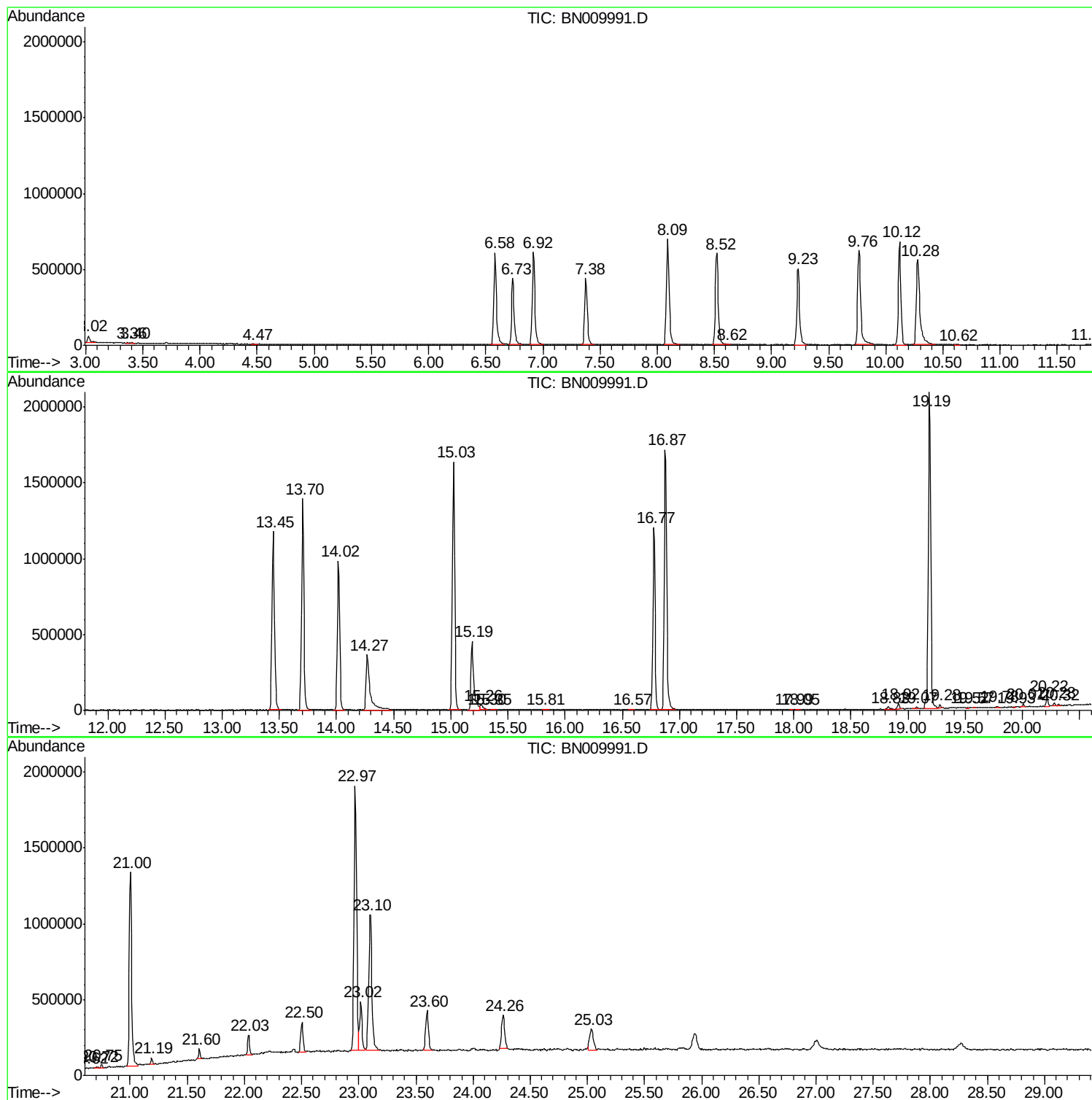
Sum of corrected areas: 35626074

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN009991.D
Acq On : 28 Feb 2020 18:20
Operator : CG/JU
Sample : PB127177BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK77

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN009991.D
Acq On : 28 Feb 2020 18:20
Operator : CG/JU
Sample : PB127177BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK77

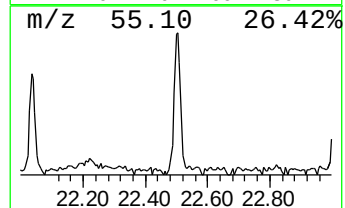
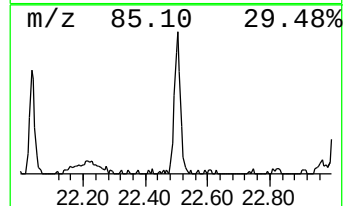
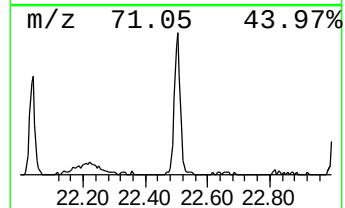
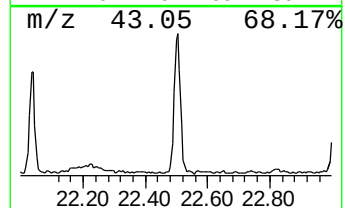
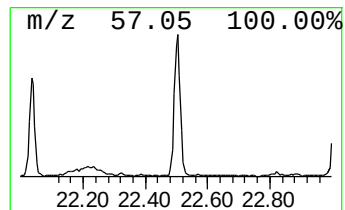
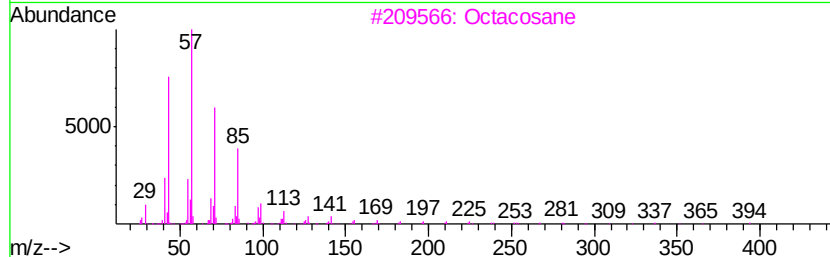
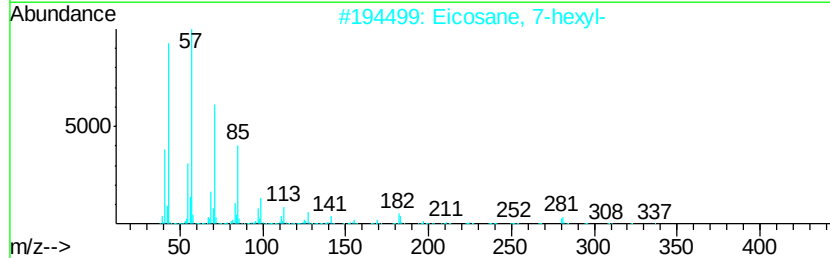
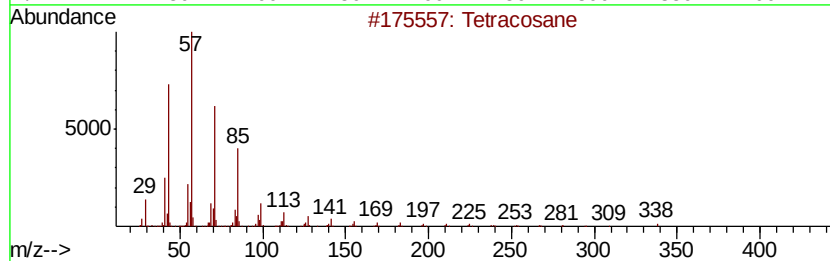
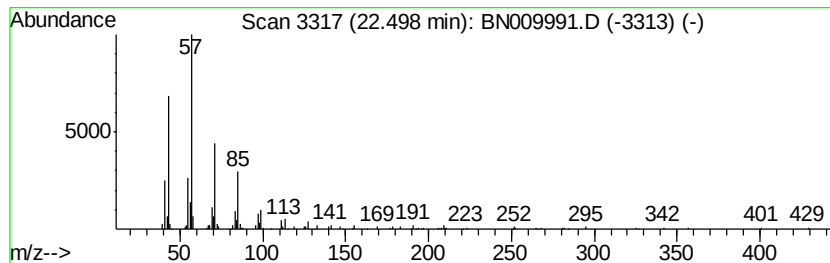
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.50	3.18 ng/ul	278398	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	83
2		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	83
3		Octacosane	394	C28H58	000630-02-4	83
4		Octadecane	254	C18H38	000593-45-3	83
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN009991.D
Acq On : 28 Feb 2020 18:20
Operator : CG/JU
Sample : PB127177BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK77

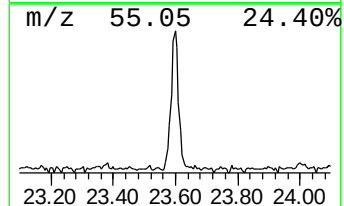
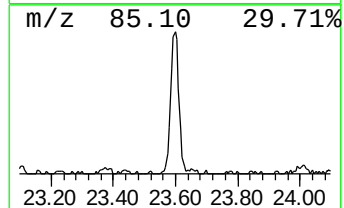
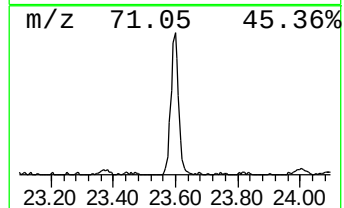
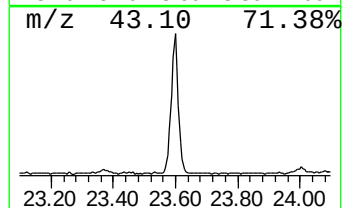
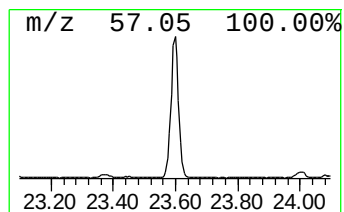
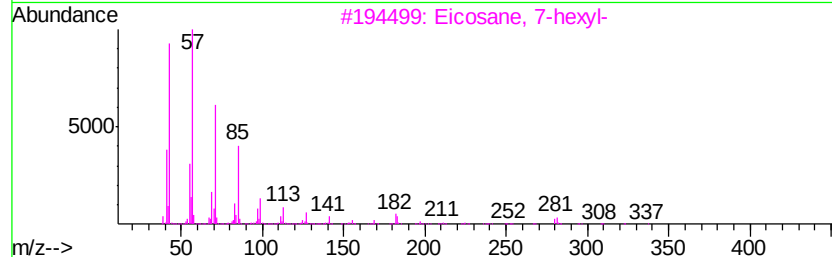
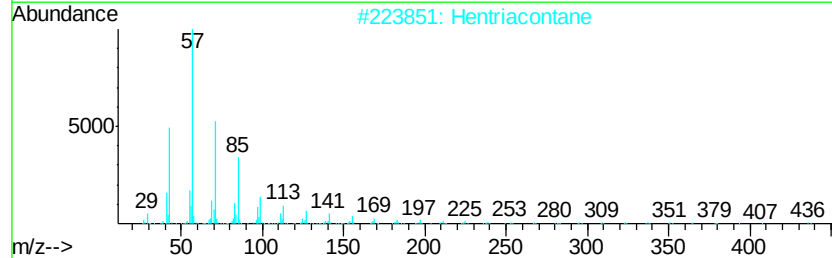
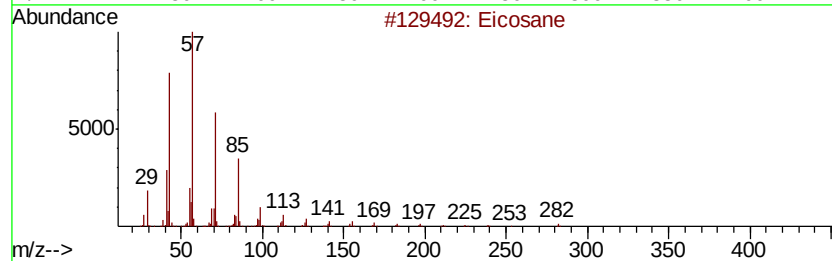
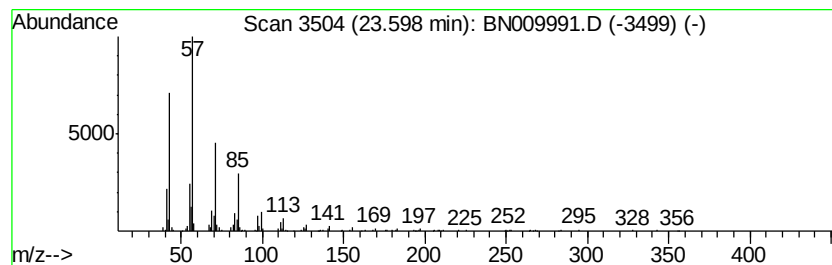
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
23.60	4.96 ng/ul	434283	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN009991.D
Acq On : 28 Feb 2020 18:20
Operator : CG/JU
Sample : PB127177BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK77

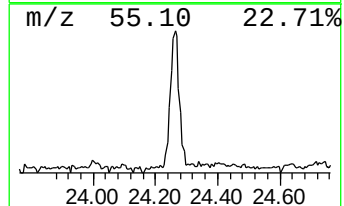
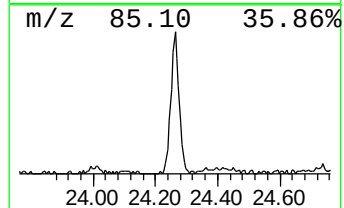
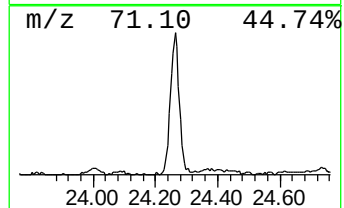
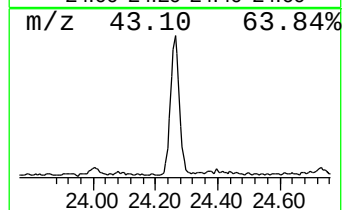
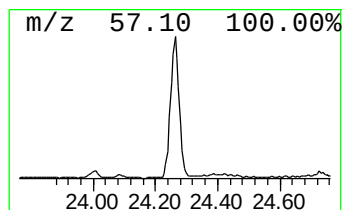
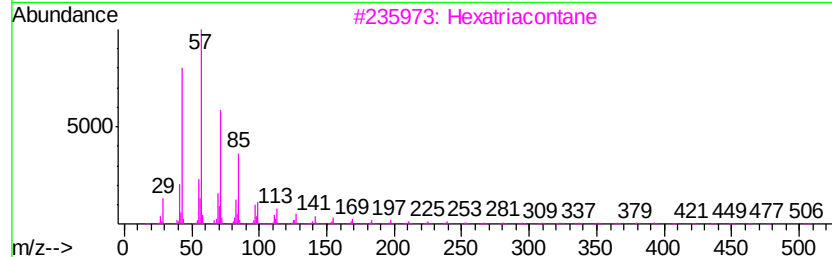
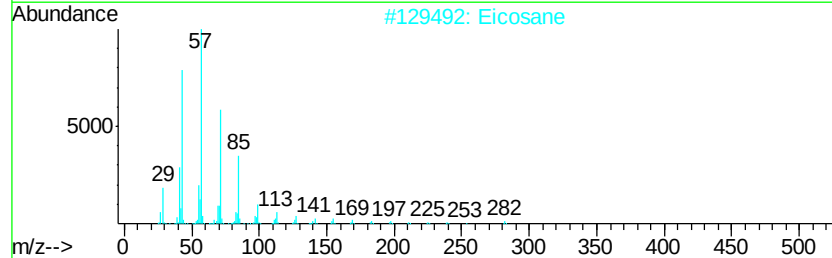
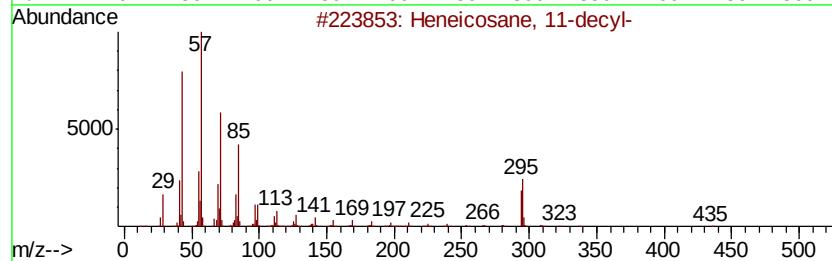
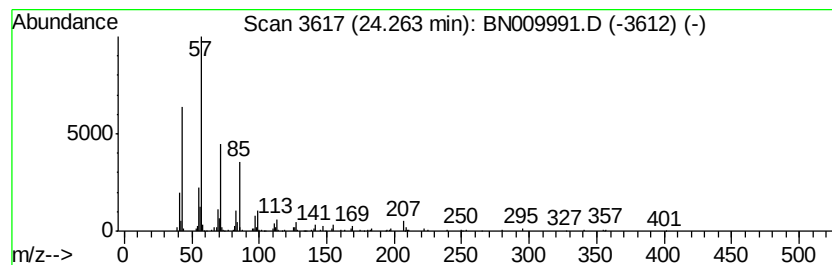
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.26	4.56 ng/ul	399489	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
2		Eicosane	282	C20H42	000112-95-8	87
3		Hexatriacontane	507	C36H74	000630-06-8	87
4		Hentriacontane	437	C31H64	000630-04-6	87
5		Tetracosane	338	C24H50	000646-31-1	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN009991.D
Acq On : 28 Feb 2020 18:20
Operator : CG/JU
Sample : PB127177BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK77

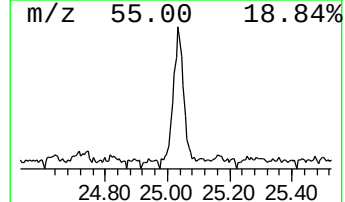
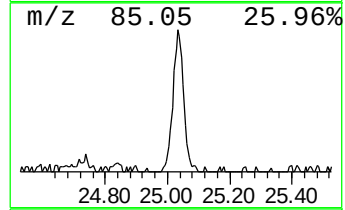
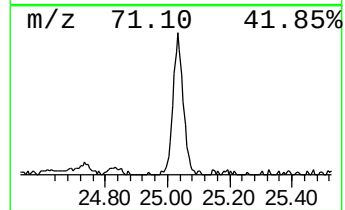
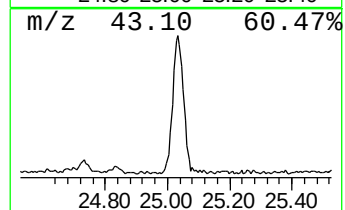
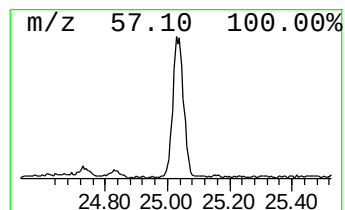
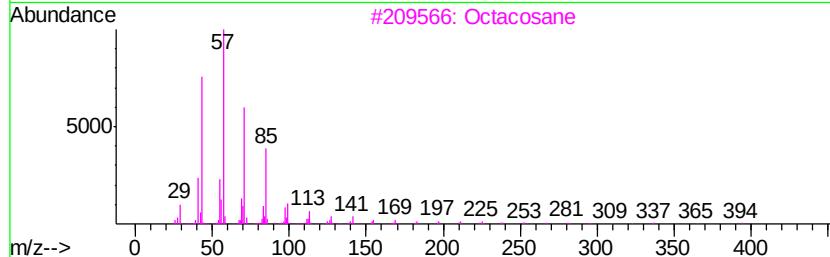
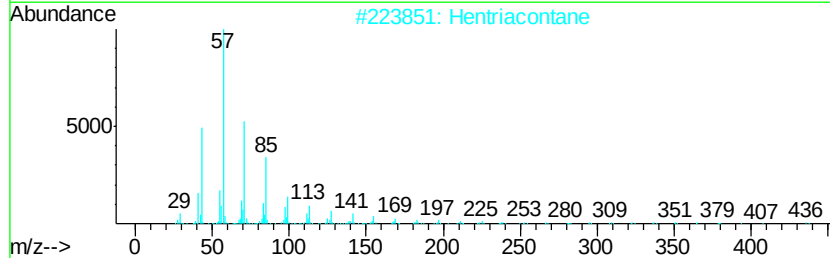
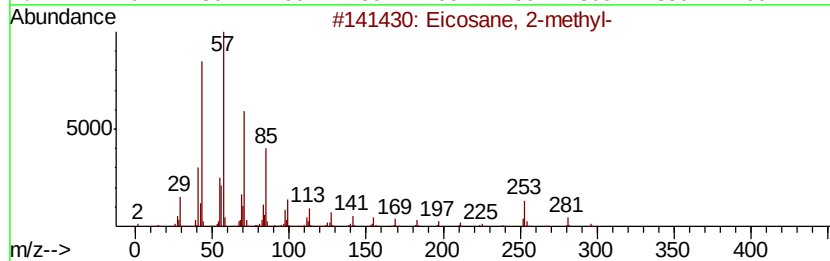
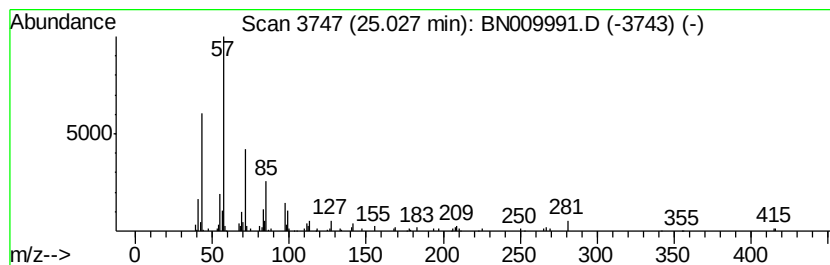
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.03	3.79 ng/ul	332102	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 2-methyl-	296	C21H44	001560-84-5	87
2		Hentriacontane	437	C31H64	000630-04-6	83
3		Octacosane	394	C28H58	000630-02-4	83
4		Tetratetracontane	619	C44H90	007098-22-8	80
5		Heptacosane	380	C27H56	000593-49-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022820\
Data File : BN009991.D
Acq On : 28 Feb 2020 18:20
Operator : CG/JU
Sample : PB127177BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK77

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.50	3.2	ng/ul	278398	6	23.10	1750950	20.0
(DEL) Alkane: Str...	23.60	5.0	ng/ul	434283	6	23.10	1750950	20.0
(DEL) Alkane: Str...	24.26	4.6	ng/ul	399489	6	23.10	1750950	20.0
(DEL) Alkane: Str...	25.03	3.8	ng/ul	332102	6	23.10	1750950	20.0