

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022819\
 Data File : BN004556.D
 Acq On : 28 Feb 2019 16:37
 Operator : JU/SJ
 Sample : PB117471BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK71

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-BN020719MA.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	3.234	38	42	46	rVB	2693	3173	0.43%	0.058%
2	4.269	216	218	222	rBV2	400	794	0.11%	0.015%
3	4.369	232	235	236	rBV2	697	950	0.13%	0.017%
4	6.887	658	663	669	rBB	55366	82333	11.11%	1.509%
5	7.069	689	694	702	rBB	45355	70862	9.56%	1.298%
6	7.258	720	726	732	rBB	61884	89745	12.11%	1.644%
7	7.728	800	806	812	rBB	63442	93902	12.67%	1.721%
8	8.422	919	924	930	rBB	67920	97338	13.13%	1.784%
9	8.887	998	1003	1009	rBB	46288	69427	9.37%	1.272%
10	9.604	1120	1125	1130	rBB	39066	57813	7.80%	1.059%
11	10.128	1209	1214	1220	rBB	85490	132009	17.81%	2.419%
12	10.516	1273	1280	1286	rBB	94161	150325	20.28%	2.755%
13	10.657	1298	1304	1311	rBB	92999	146305	19.74%	2.681%
14	12.104	1547	1550	1552	rBB	1008	1031	0.14%	0.019%
15	13.781	1829	1835	1841	rBB	190313	253999	34.27%	4.654%
16	14.063	1877	1883	1889	rBV	188129	280866	37.90%	5.147%
17	14.369	1930	1935	1941	rBB2	151086	211401	28.52%	3.874%
18	14.569	1964	1969	1974	rBB	70959	91097	12.29%	1.669%
19	15.369	2099	2105	2110	rBB	285888	367787	49.63%	6.739%
20	15.487	2120	2125	2129	rBB	67159	79830	10.77%	1.463%
21	15.604	2142	2145	2147	rBB	1200	1239	0.17%	0.023%
22	17.122	2397	2403	2409	rBB2	228444	309065	41.70%	5.663%
23	17.216	2414	2419	2426	rVV2	341700	467697	63.11%	8.570%
24	19.157	2745	2749	2753	rVB	1794	2240	0.30%	0.041%
25	19.410	2789	2792	2795	rBV	1631	1695	0.23%	0.031%
26	19.528	2805	2812	2818	rBV2	359207	494552	66.73%	9.062%
27	20.769	3020	3023	3027	rBV2	450	965	0.13%	0.018%
28	20.827	3030	3033	3036	rBV2	481	822	0.11%	0.015%
29	21.322	3112	3117	3123	rBV	285355	341933	46.14%	6.266%
30	21.463	3140	3141	3144	rVB2	1849	1123	0.15%	0.021%
31	21.522	3148	3151	3154	rBV3	843	1086	0.15%	0.020%
32	21.639	3168	3171	3172	rBV	916	972	0.13%	0.018%
33	21.786	3194	3196	3198	rBV2	1180	1143	0.15%	0.021%
34	21.839	3204	3205	3207	rBV2	1112	920	0.12%	0.017%

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022819\
 Data File : BN004556.D
 Acq On : 28 Feb 2019 16:37
 Operator : JU/SJ
 Sample : PB117471BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK71

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-BN020719MA.M
 Title : SVOA CALIBRATION

35	21.898	3212	3215	3218	rBV2	5242	5082	0.69%	0.093%
36	22.021	3234	3236	3239	rBV	979	1073	0.14%	0.020%
37	22.051	3239	3241	3243	rBV2	1130	1065	0.14%	0.020%
38	22.369	3291	3295	3298	rBV	13435	16897	2.28%	0.310%
39	22.710	3351	3353	3356	rBV2	1736	1446	0.20%	0.026%
40	22.845	3373	3376	3377	rBV3	1709	1708	0.23%	0.031%
41	22.874	3377	3381	3387	rVB	29720	37191	5.02%	0.681%
42	22.916	3387	3388	3393	rVB2	1837	1833	0.25%	0.034%
43	22.957	3393	3395	3397	rVB	1541	1180	0.16%	0.022%
44	22.998	3397	3402	3409	rBV7	2928	8426	1.14%	0.154%
45	23.445	3471	3478	3489	rVB2	425318	741118	100.00%	13.580%
46	23.592	3495	3503	3511	rBV	230448	417364	56.32%	7.648%
47	23.686	3517	3519	3525	rBV6	1909	4218	0.57%	0.077%
48	24.098	3584	3589	3596	rVB	37196	63241	8.53%	1.159%
49	24.310	3623	3625	3628	rBV2	1581	1666	0.22%	0.031%
50	24.339	3628	3630	3634	rBV2	2202	3024	0.41%	0.055%
51	24.633	3677	3680	3683	rVB3	1460	1888	0.25%	0.035%
52	24.851	3709	3717	3725	rBV	45229	93780	12.65%	1.718%
53	25.627	3848	3849	3854	rBV2	1660	1608	0.22%	0.029%
54	25.668	3854	3856	3859	rVB	1786	1093	0.15%	0.020%
55	25.733	3859	3867	3874	rBV	23803	57273	7.73%	1.049%
56	25.786	3874	3876	3878	rVB	1558	919	0.12%	0.017%
57	26.268	3956	3958	3961	rBV2	1647	1462	0.20%	0.027%
58	26.762	4036	4042	4055	rVB2	16339	42287	5.71%	0.775%
59	27.145	4105	4107	4109	rBV	1339	1255	0.17%	0.023%
60	27.298	4130	4133	4140	rBV6	3467	9077	1.22%	0.166%
61	27.574	4178	4180	4181	rBV	2757	1681	0.23%	0.031%
62	27.986	4245	4250	4260	rVB3	11137	32062	4.33%	0.588%

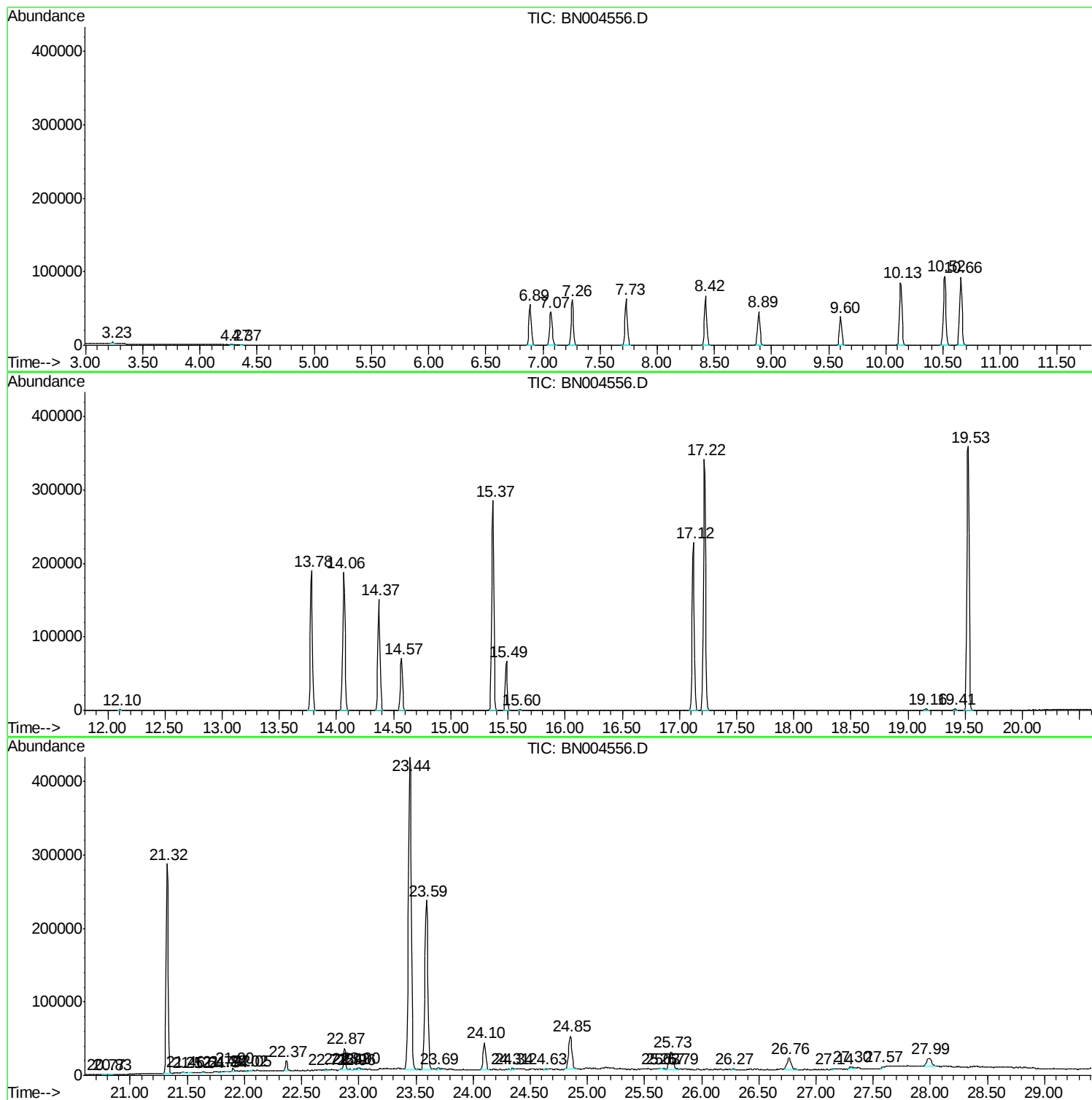
Sum of corrected areas: 5457356

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022819\
Data File : BN004556.D
Acq On : 28 Feb 2019 16:37
Operator : JU/SJ
Sample : PB117471BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK71

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022819\
Data File : BN004556.D
Acq On : 28 Feb 2019 16:37
Operator : JU/SJ
Sample : PB117471BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK71

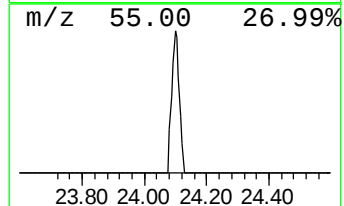
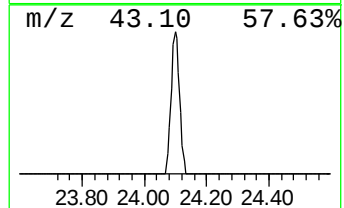
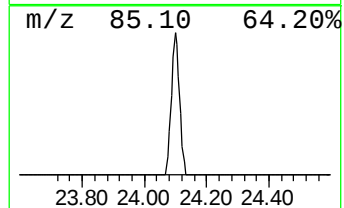
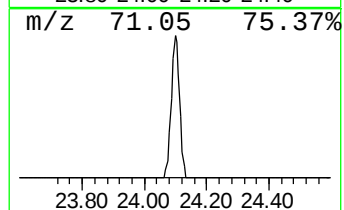
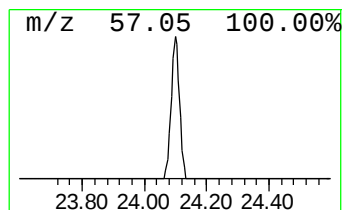
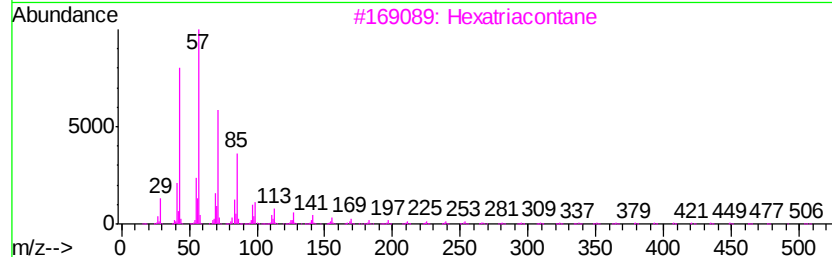
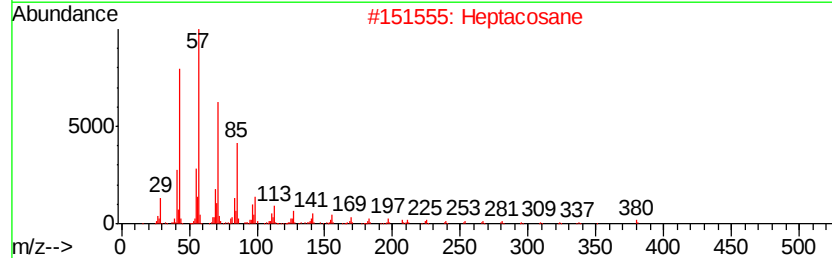
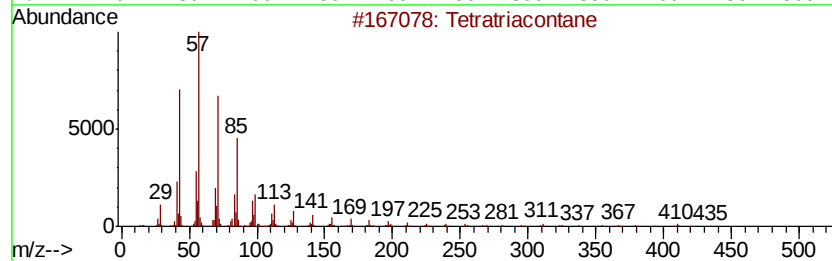
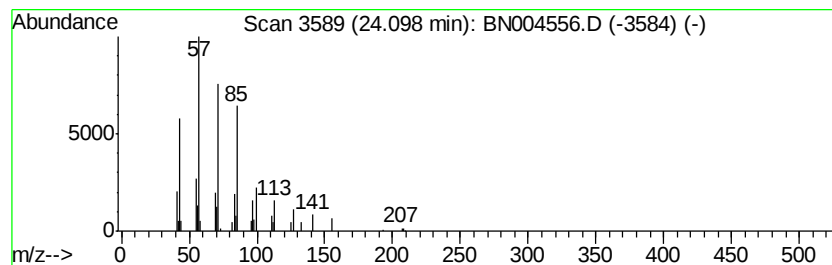
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.10	3.03 ng/ul	63241	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Hexatriacontane	507	C36H74	000630-06-8	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022819\
Data File : BN004556.D
Acq On : 28 Feb 2019 16:37
Operator : JU/SJ
Sample : PB117471BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK71

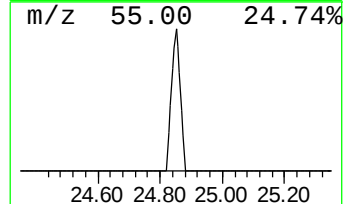
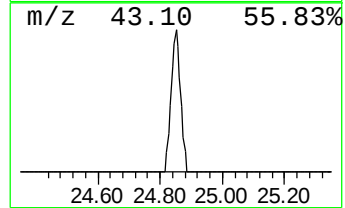
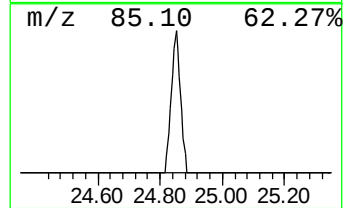
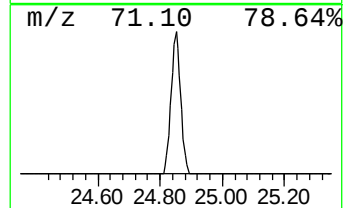
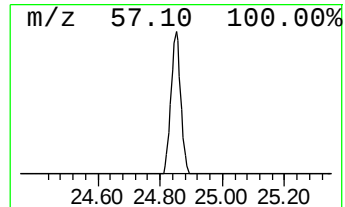
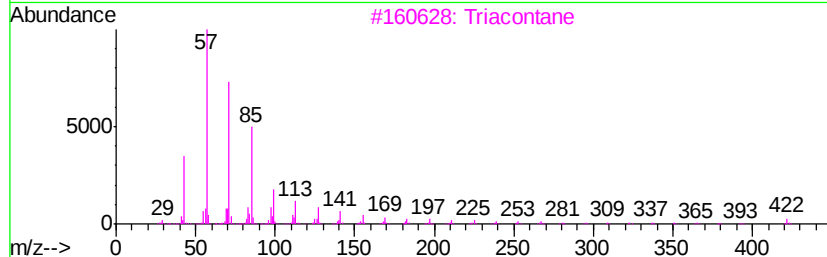
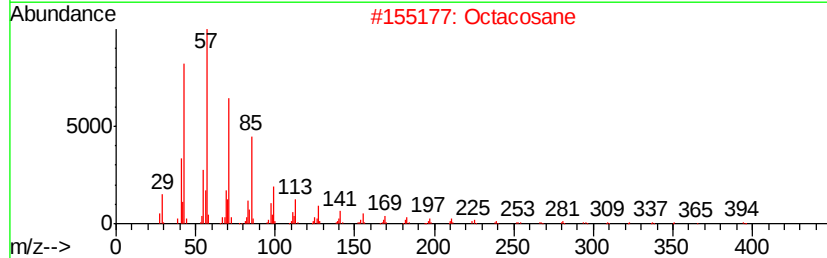
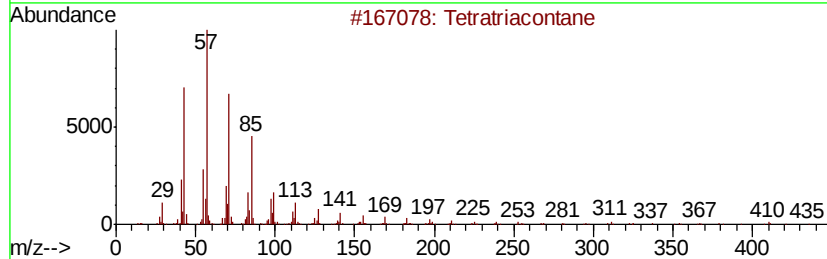
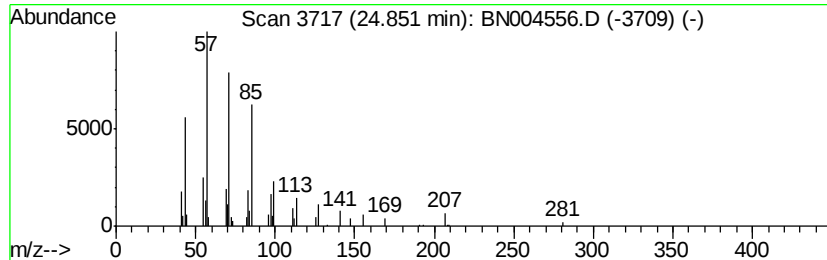
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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.
24.85	4.49 ng/ul	93780	Perylene-d12	23.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratriacontane	479	C34H70	014167-59-0	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Triacotane	422	C30H62	000638-68-6	91
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5			Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022819\
Data File : BN004556.D
Acq On : 28 Feb 2019 16:37
Operator : JU/SJ
Sample : PB117471BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK71

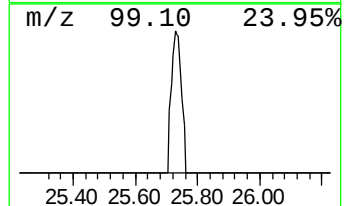
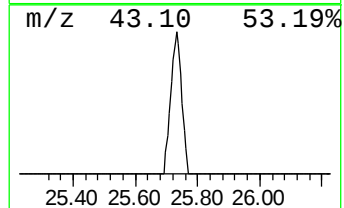
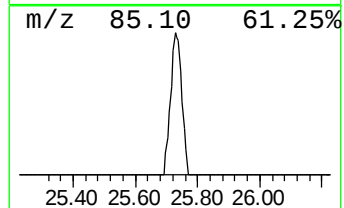
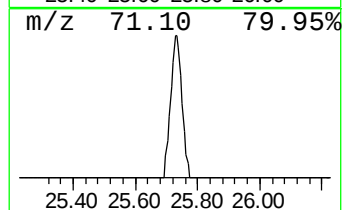
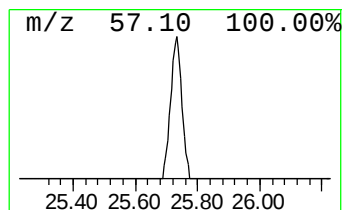
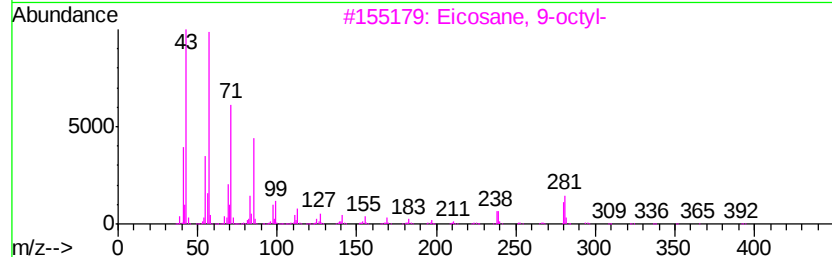
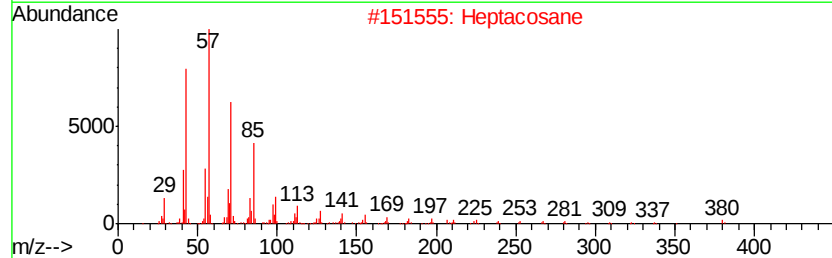
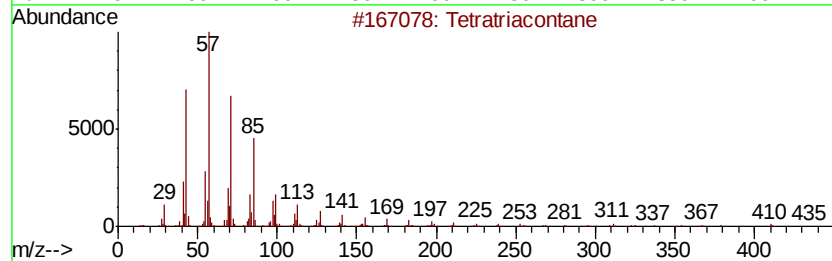
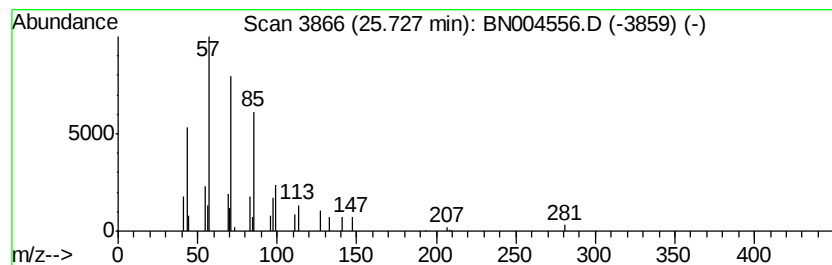
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.73	2.74 ng/ul	57273	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Heptacosane	380	C27H56	000593-49-7	90
3		Eicosane, 9-octyl-	394	C28H58	013475-77-9	90
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022819\
Data File : BN004556.D
Acq On : 28 Feb 2019 16:37
Operator : JU/SJ
Sample : PB117471BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK71

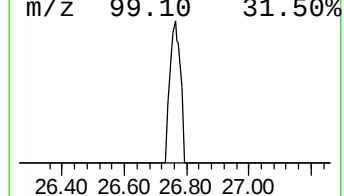
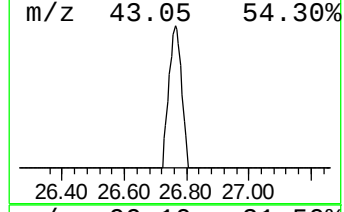
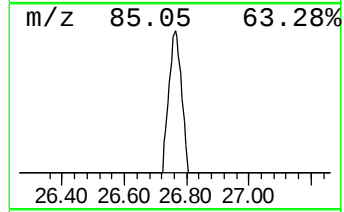
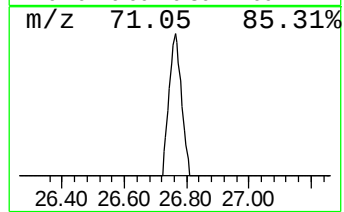
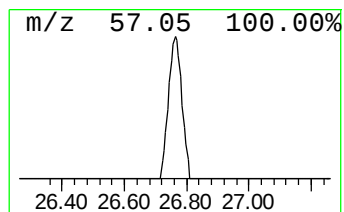
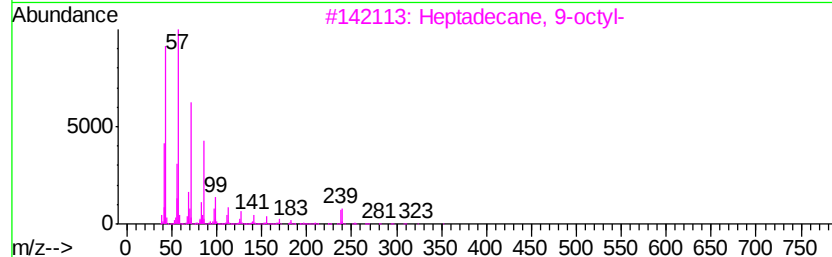
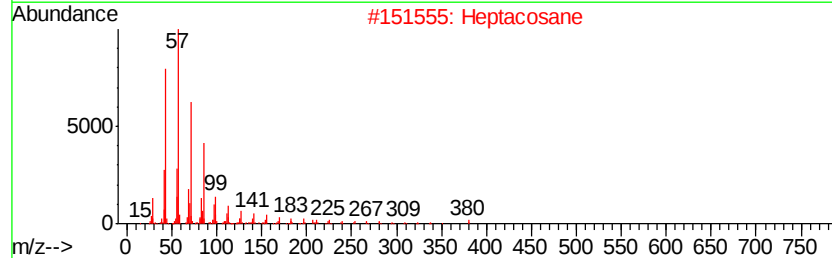
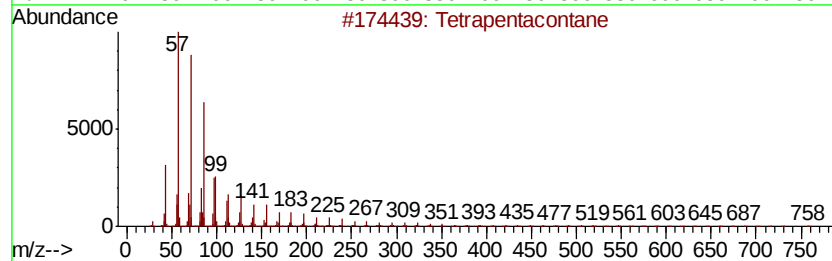
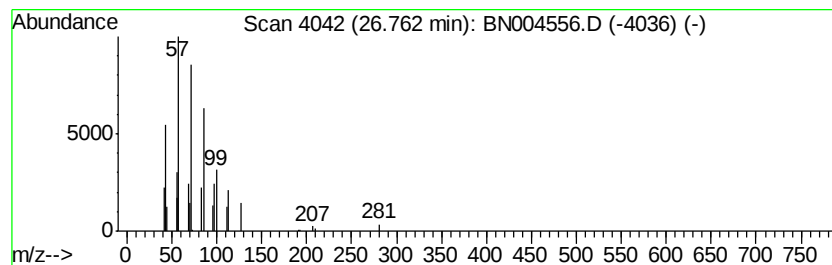
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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.
26.76	2.03 ng/ul	42287	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetrapentacontane	759	C54H110	005856-66-6	86
2		Heptacosane	380	C27H56	000593-49-7	83
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	78
4		Hentriacontane	437	C31H64	000630-04-6	78
5		Hexatriacontane	507	C36H74	000630-06-8	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022819\
Data File : BN004556.D
Acq On : 28 Feb 2019 16:37
Operator : JU/SJ
Sample : PB117471BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK71

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.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: Str...		24.10	3.0	ng/ul	63241	6	23.59	417364	20.0
(DEL) Alkane: Str...		24.85	4.5	ng/ul	93780	6	23.59	417364	20.0
(DEL) Alkane: Str...		25.73	2.7	ng/ul	57273	6	23.59	417364	20.0
(DEL) Alkane: Str...		26.76	2.0	ng/ul	42287	6	23.59	417364	20.0