

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050819\
 Data File : BN005530.D
 Acq On : 08 May 2019 10:13
 Operator : JU/SJ
 Sample : PB119422BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK22

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-BN041919MA.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	3.210	34	38	48	rVB	62036	96923	1.33%	0.129%
2	6.775	637	644	657	rVB	1017825	1687227	23.19%	2.245%
3	6.934	665	671	683	rVB	829762	1310658	18.01%	1.744%
4	7.128	697	704	714	rBV	1096631	1775530	24.40%	2.363%
5	7.587	776	782	792	rBV	974180	1565797	21.52%	2.084%
6	8.287	895	901	915	rBV	1317697	2229284	30.64%	2.967%
7	8.728	968	976	990	rBV	1079671	1855460	25.50%	2.469%
8	9.445	1090	1098	1108	rBV	920999	1551419	21.32%	2.065%
9	9.975	1181	1188	1206	rBV	1305281	2372901	32.61%	3.158%
10	10.345	1244	1251	1263	rVB	1421566	2417381	33.22%	3.217%
11	10.486	1266	1275	1301	rBV	1221275	2454596	33.73%	3.266%
12	11.963	1522	1526	1528	rBV3	11984	16931	0.23%	0.023%
13	13.639	1804	1811	1825	rBV	2613078	3724508	51.18%	4.956%
14	13.910	1850	1857	1872	rBV	2966549	4642737	63.80%	6.178%
15	14.222	1903	1910	1923	rBV2	2312602	3478158	47.80%	4.629%
16	14.445	1942	1948	1972	rBV	697975	1610496	22.13%	2.143%
17	15.221	2073	2080	2095	rBV	3742138	5632420	77.40%	7.495%
18	15.363	2098	2104	2117	rVV	854466	1422327	19.55%	1.893%
19	15.463	2117	2121	2129	rVB	56217	88736	1.22%	0.118%
20	16.010	2210	2214	2219	rBV4	14434	20492	0.28%	0.027%
21	16.663	2319	2325	2328	rBV2	6613	8290	0.11%	0.011%
22	16.768	2338	2343	2349	rBV3	11158	17521	0.24%	0.023%
23	16.980	2372	2379	2389	rBV2	3095151	4464058	61.35%	5.941%
24	17.080	2389	2396	2415	rVB	4248404	6360261	87.40%	8.464%
25	19.027	2722	2727	2733	rBV2	39725	59949	0.82%	0.080%
26	19.280	2764	2770	2776	rBV	40911	60998	0.84%	0.081%
27	19.398	2783	2790	2805	rBV	4930723	7276876	100.00%	9.684%
28	20.545	2983	2985	2988	rBV4	8105	9587	0.13%	0.013%
29	20.956	3053	3055	3063	rVB8	10422	10398	0.14%	0.014%
30	21.015	3063	3065	3069	rBV4	14656	19433	0.27%	0.026%
31	21.227	3096	3101	3115	rBV	3119488	4526145	62.20%	6.023%
32	21.415	3130	3133	3135	rBV	44908	42873	0.59%	0.057%
33	21.856	3205	3208	3213	rVB2	104165	113693	1.56%	0.151%
34	22.321	3283	3287	3292	rVB	234664	301249	4.14%	0.401%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050819\
Data File : BN005530.D
Acq On : 08 May 2019 10:13
Operator : JU/SJ
Sample : PB119422BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK22

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-BN041919MA.M
Title : SVOA CALIBRATION

35	22.821	3367	3372	3379	rVB	325227	473386	6.51%	0.630%
36	23.321	3449	3457	3463	rBV2	2501418	4968201	68.27%	6.611%
37	23.380	3463	3467	3473	rVV	466569	815600	11.21%	1.085%
38	23.456	3474	3480	3496	rVB	1711598	3547137	48.75%	4.720%
39	24.009	3569	3574	3584	rVB	353460	647415	8.90%	0.862%
40	24.739	3691	3698	3708	rBV	296610	638267	8.77%	0.849%
41	25.586	3836	3842	3853	rVB	190718	462193	6.35%	0.615%
42	26.580	4006	4011	4022	rVB3	134731	367432	5.05%	0.489%

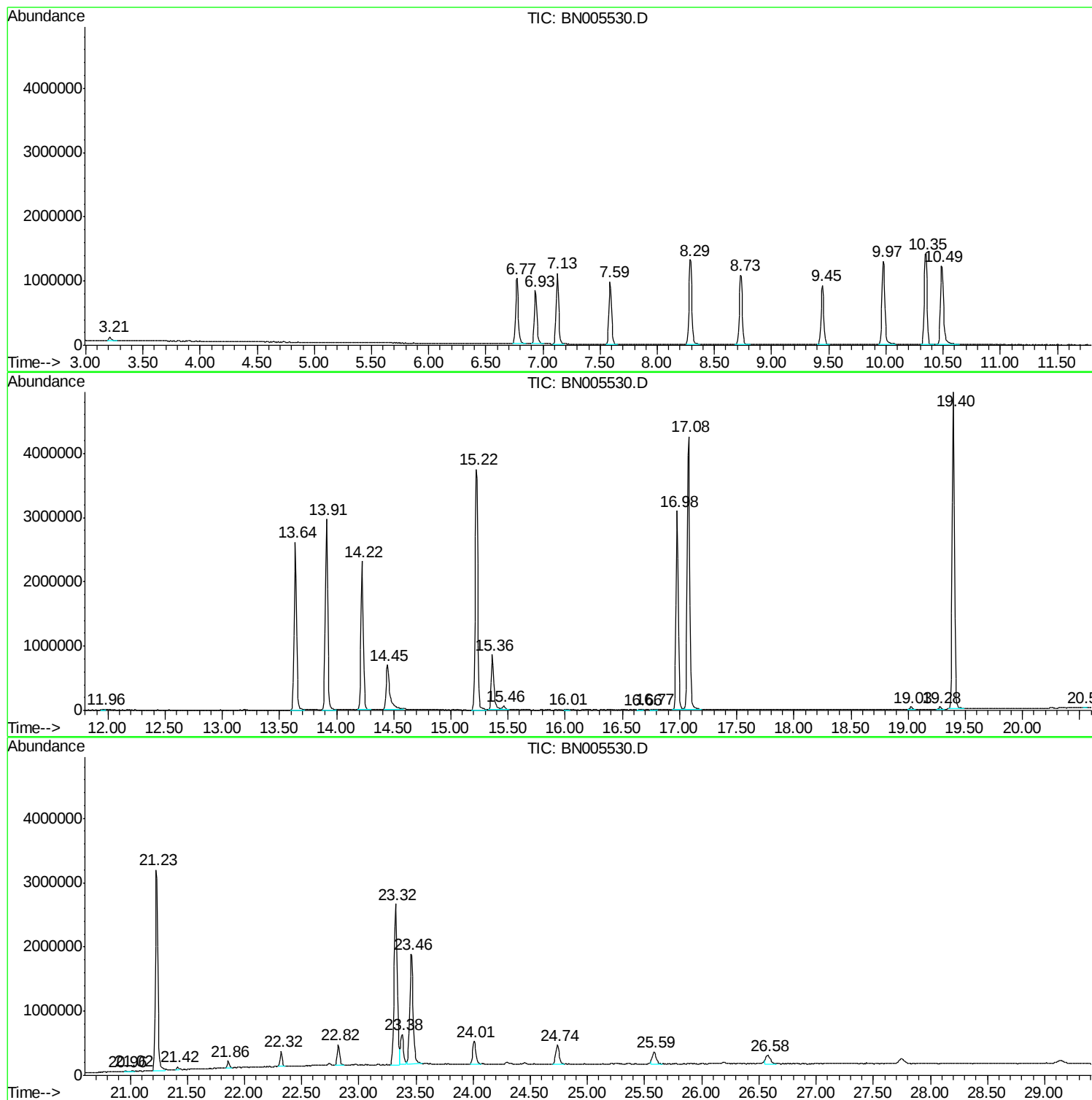
Sum of corrected areas: 75144943

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050819\
Data File : BN005530.D
Acq On : 08 May 2019 10:13
Operator : JU/SJ
Sample : PB119422BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK22

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050819\
Data File : BN005530.D
Acq On : 08 May 2019 10:13
Operator : JU/SJ
Sample : PB119422BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK22

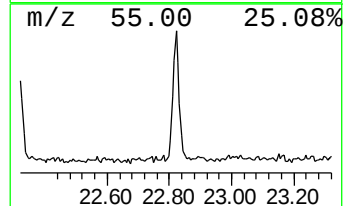
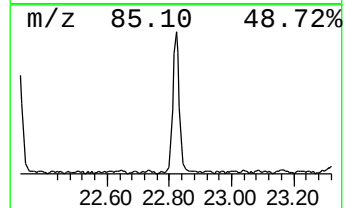
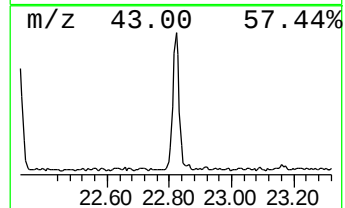
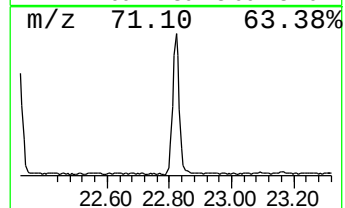
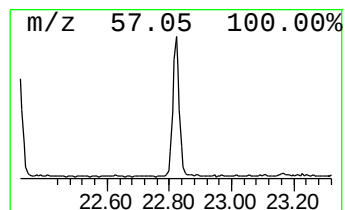
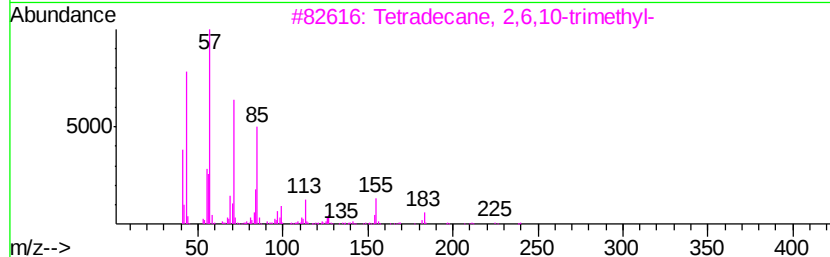
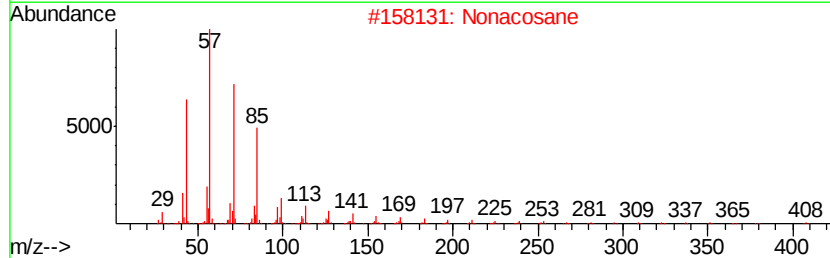
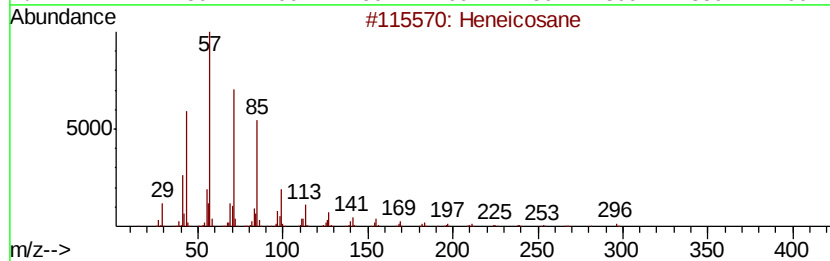
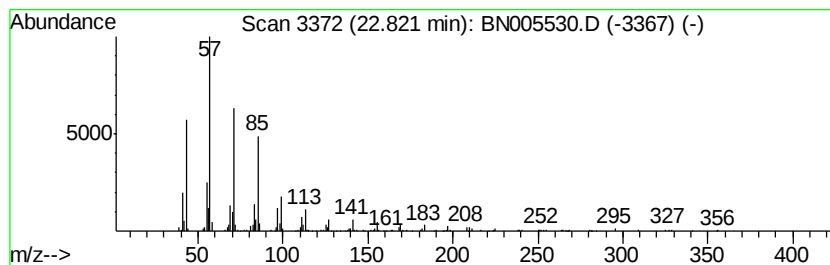
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.82	2.67 ng/ul	473386	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Nonacosane	408	C29H60	000630-03-5	90
3		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050819\
Data File : BN005530.D
Acq On : 08 May 2019 10:13
Operator : JU/SJ
Sample : PB119422BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK22

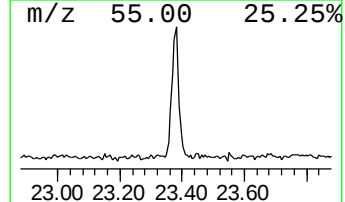
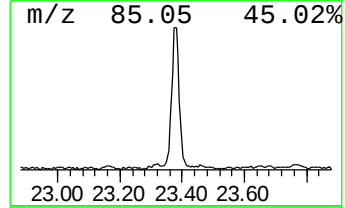
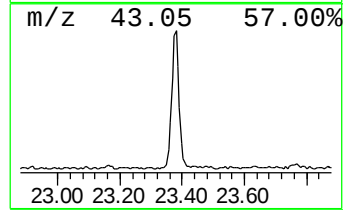
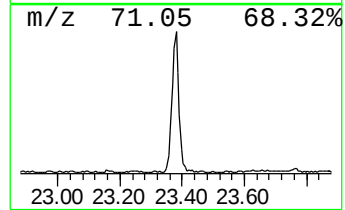
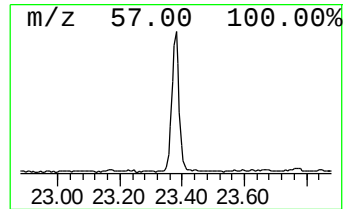
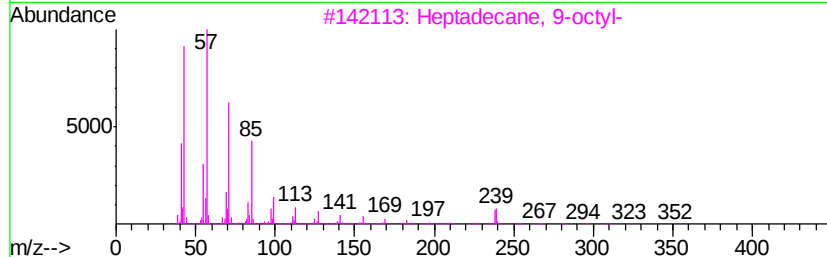
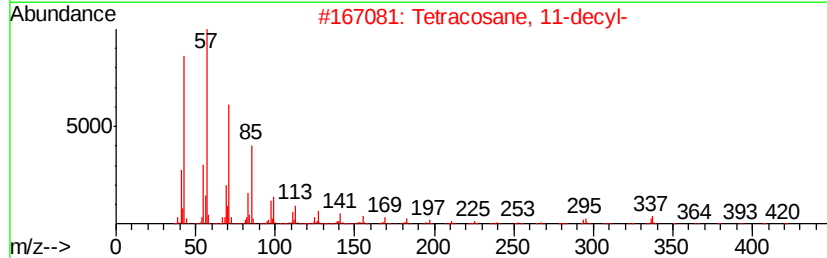
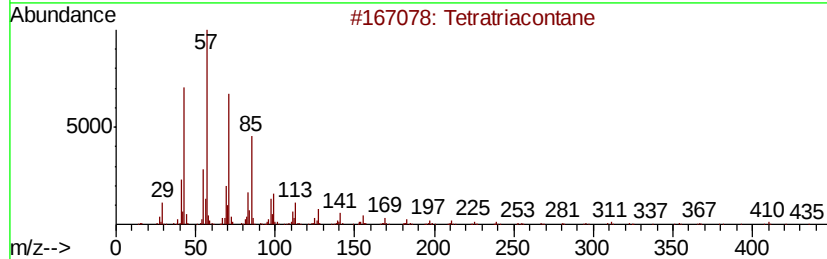
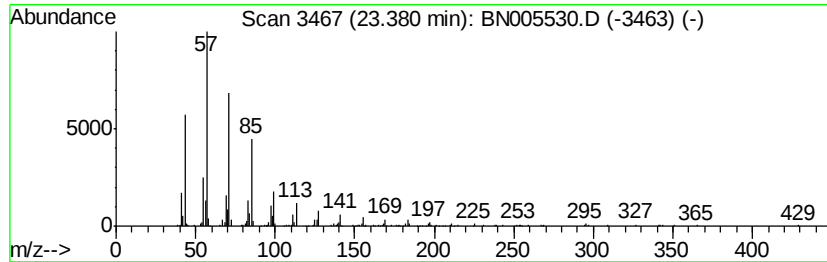
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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.
23.38	4.60 ng/ul	815600	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	90
2		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4		Docosane	310	C22H46	000629-97-0	90
5		Heptadecane, 3-methyl-	254	C18H38	006418-44-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050819\
Data File : BN005530.D
Acq On : 08 May 2019 10:13
Operator : JU/SJ
Sample : PB119422BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK22

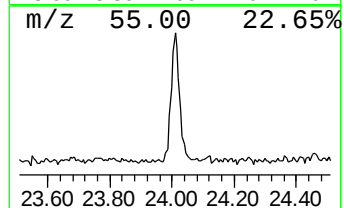
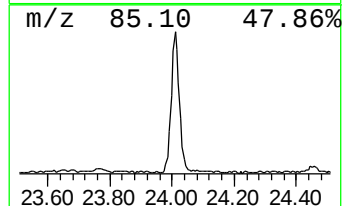
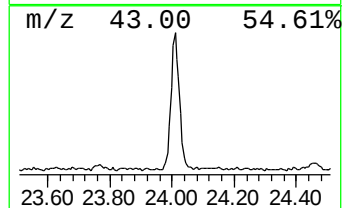
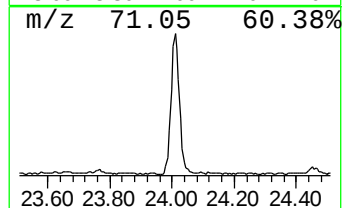
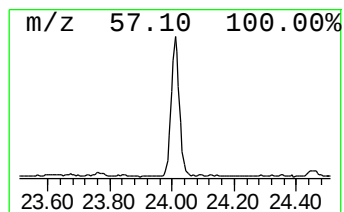
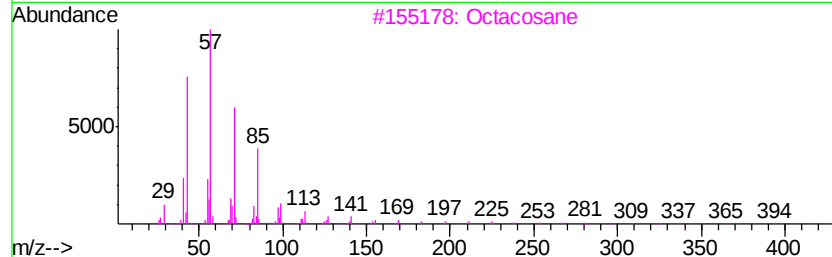
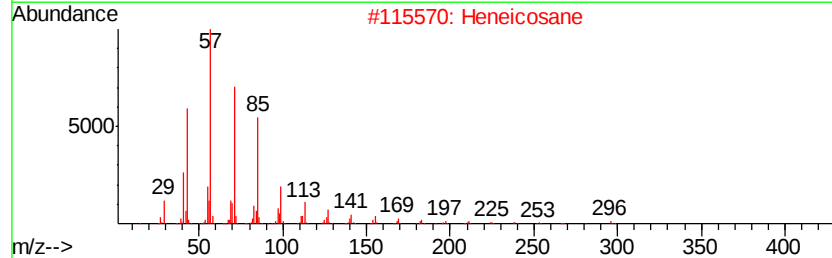
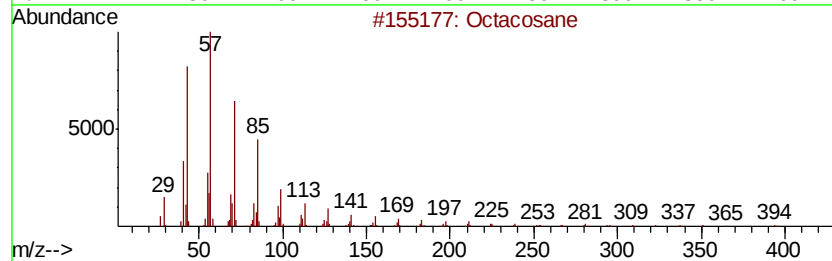
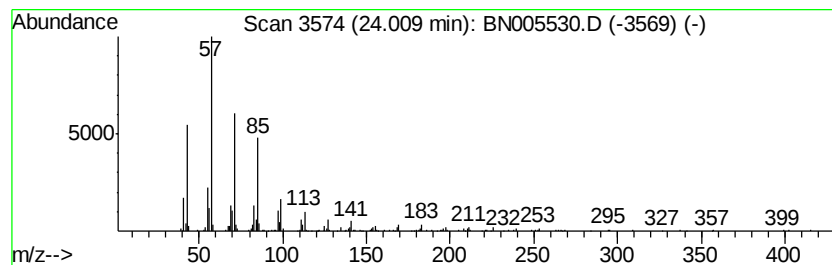
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.01	3.65 ng/ul	647415	Perylene-d12	23.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Heneicosane	296	C21H44	000629-94-7	90
3			Octacosane	394	C28H58	000630-02-4	90
4			Hentriacontane	437	C31H64	000630-04-6	90
5			Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050819\
Data File : BN005530.D
Acq On : 08 May 2019 10:13
Operator : JU/SJ
Sample : PB119422BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK22

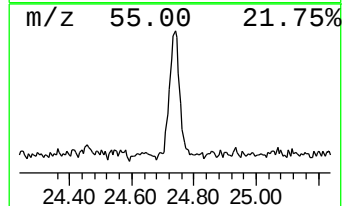
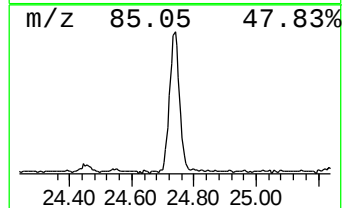
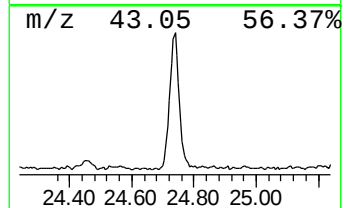
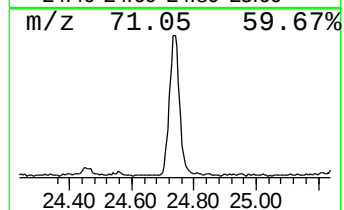
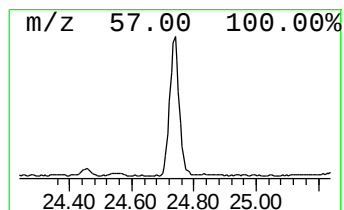
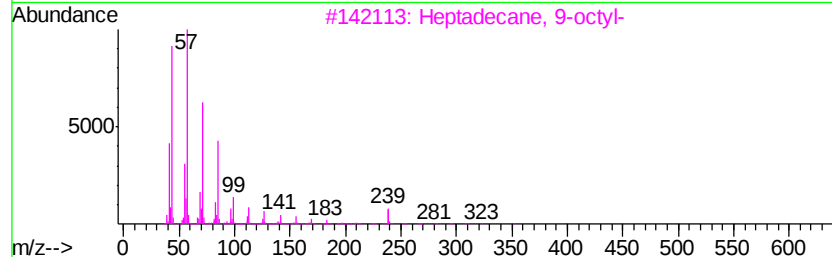
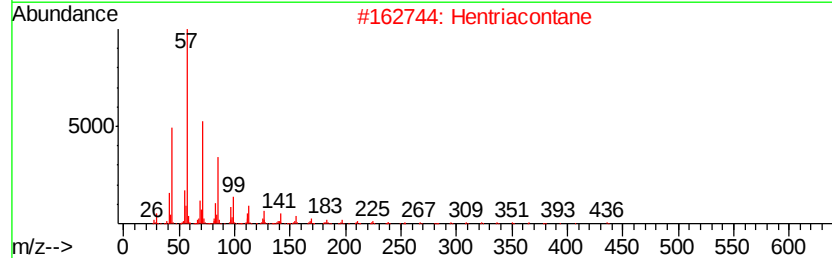
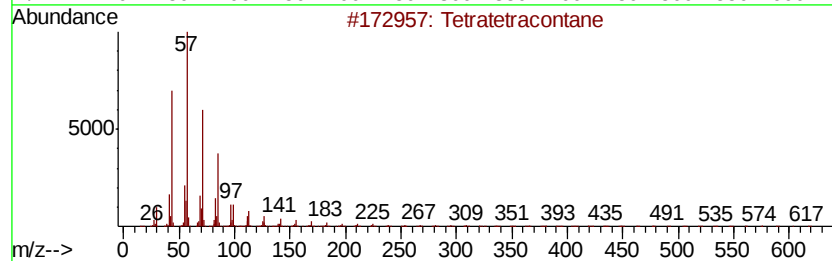
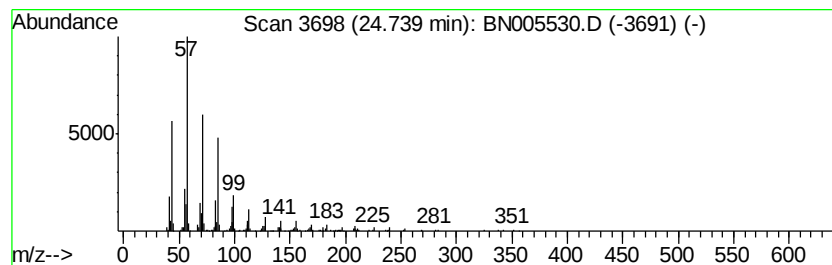
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.74	3.60 ng/ul	638267	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050819\
Data File : BN005530.D
Acq On : 08 May 2019 10:13
Operator : JU/SJ
Sample : PB119422BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK22

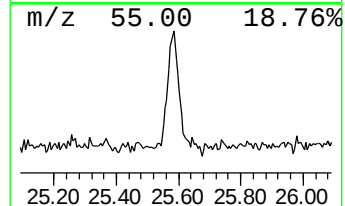
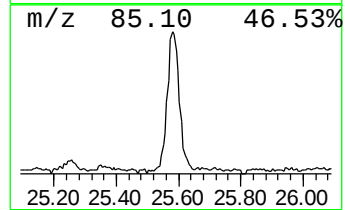
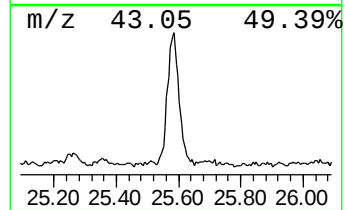
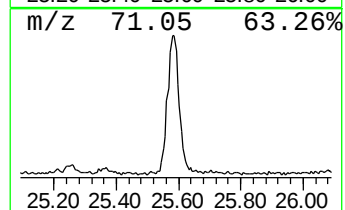
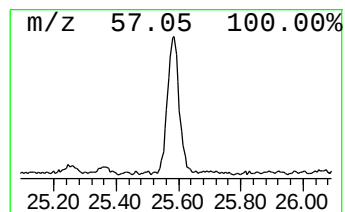
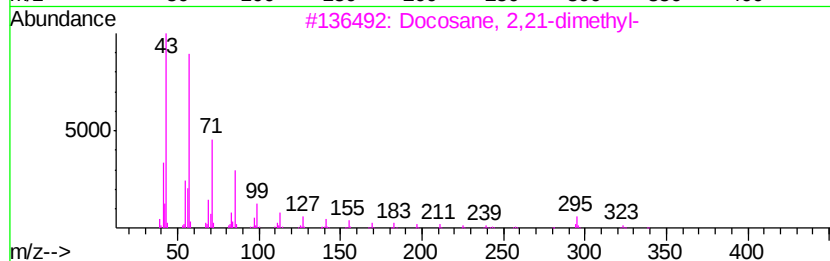
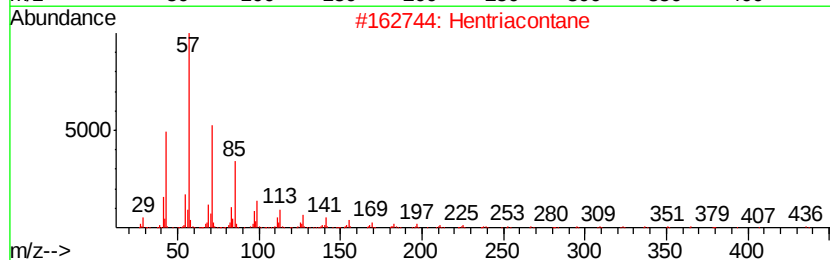
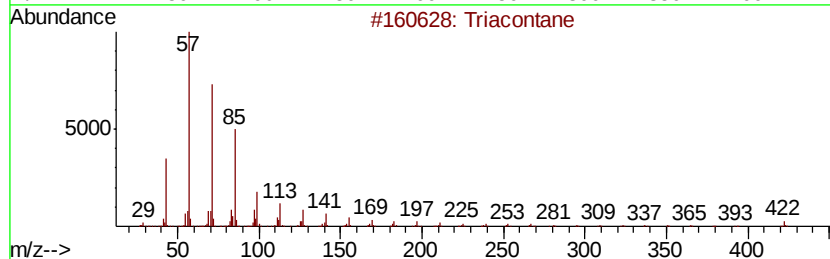
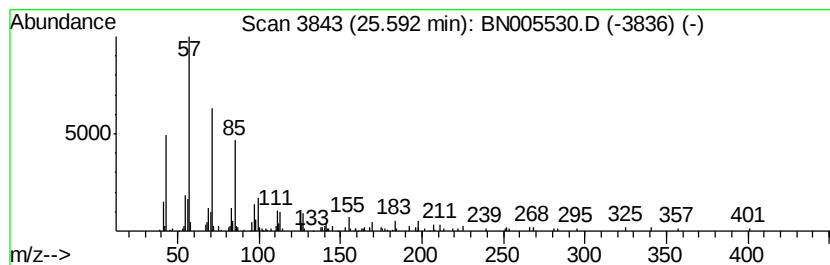
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.59	2.61 ng/ul	462193	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	83
2		Hentriacontane	437	C31H64	000630-04-6	81
3		Docosane, 2,21-dimethyl-	338	C24H50	077536-31-3	80
4		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	80
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050819\
Data File : BN005530.D
Acq On : 08 May 2019 10:13
Operator : JU/SJ
Sample : PB119422BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK22

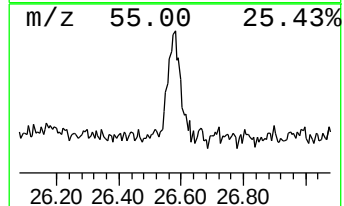
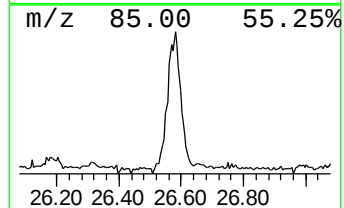
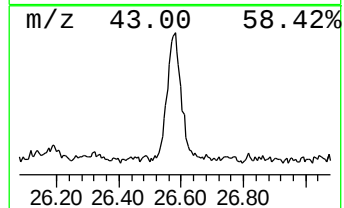
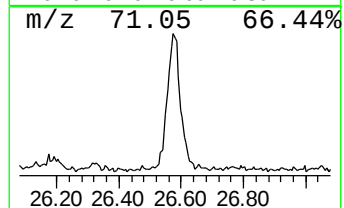
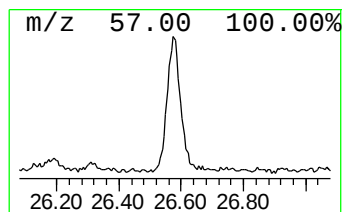
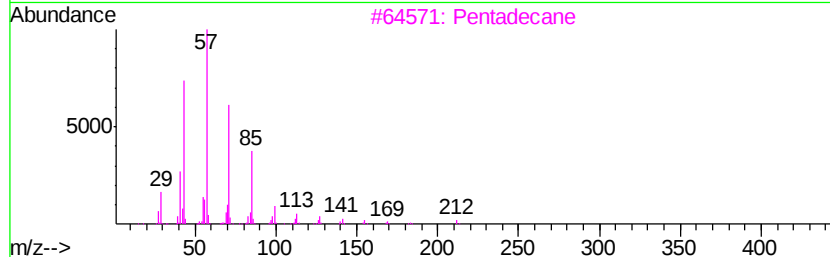
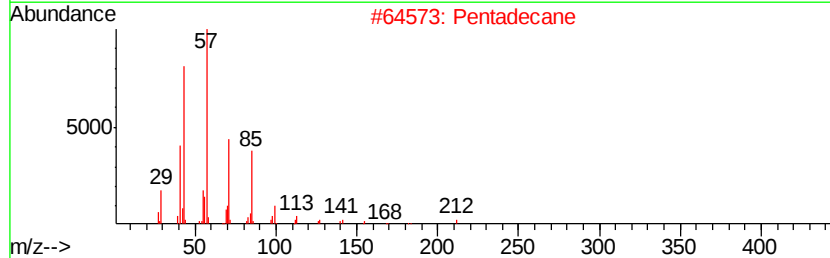
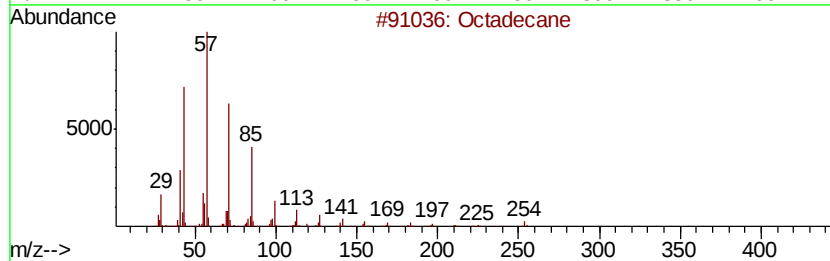
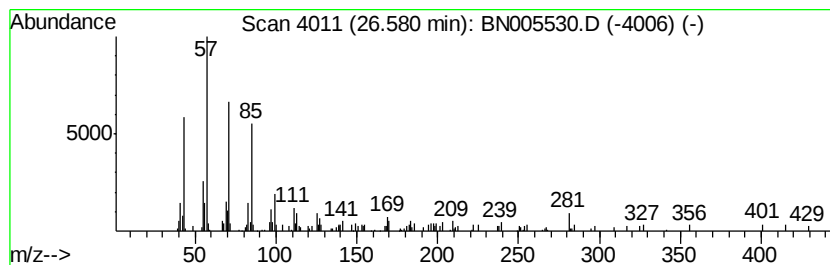
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.58	2.07 ng/ul	367432	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	86
2		Pentadecane	212	C15H32	000629-62-9	70
3		Pentadecane	212	C15H32	000629-62-9	64
4		Tetradecane, 2-methyl-	212	C15H32	001560-95-8	64
5		Pentacosane	352	C25H52	000629-99-2	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050819\
Data File : BN005530.D
Acq On : 08 May 2019 10:13
Operator : JU/SJ
Sample : PB119422BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK22

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.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...	22.82	2.7	ng/ul	473386	6	23.46	3547140	20.0
(DEL) Alkane: Str...	23.38	4.6	ng/ul	815600	6	23.46	3547140	20.0
(DEL) Alkane: Str...	24.01	3.6	ng/ul	647415	6	23.46	3547140	20.0
(DEL) Alkane: Str...	24.74	3.6	ng/ul	638267	6	23.46	3547140	20.0
(DEL) Alkane: Str...	25.59	2.6	ng/ul	462193	6	23.46	3547140	20.0
(DEL) Alkane: Str...	26.58	2.1	ng/ul	367432	6	23.46	3547140	20.0