

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062219\
 Data File : BN006493.D
 Acq On : 22 Jun 2019 17:31
 Operator : HP/JU
 Sample : PB120644BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK44

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-BN061919MA.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	3.134	21	25	37	rVB	111046	157553	2.00%	0.177%
2	3.858	145	148	154	rBV	11077	15642	0.20%	0.018%
3	6.805	642	649	668	rBV	1628383	2624062	33.29%	2.945%
4	6.964	669	676	695	rVB	1319125	2103866	26.69%	2.361%
5	7.158	702	709	722	rBV	1655830	2644299	33.54%	2.968%
6	7.622	781	788	802	rBV	1095041	1740376	22.08%	1.953%
7	8.334	902	909	931	rBV	2010493	3295969	41.81%	3.699%
8	8.775	977	984	1000	rBV	1539238	2633187	33.40%	2.955%
9	9.499	1100	1107	1121	rBV	1291314	2212803	28.07%	2.483%
10	10.034	1191	1198	1222	rBV	1944524	3362701	42.65%	3.774%
11	10.405	1252	1261	1274	rBV	1621118	2702696	34.28%	3.033%
12	10.546	1278	1285	1311	rBV	1985321	3525474	44.72%	3.956%
13	12.004	1528	1533	1544	rBV2	21129	39466	0.50%	0.044%
14	13.693	1813	1820	1832	rBV	3629340	4816932	61.10%	5.406%
15	13.969	1860	1867	1887	rBV	4092908	6005099	76.17%	6.739%
16	14.281	1913	1920	1932	rBV2	2430493	3605444	45.73%	4.046%
17	14.504	1952	1958	1992	rBV	1205381	2186156	27.73%	2.453%
18	15.087	2052	2057	2065	rVB	94042	122095	1.55%	0.137%
19	15.281	2083	2090	2101	rBV	5028473	7042586	89.33%	7.904%
20	15.422	2108	2114	2126	rBV	1319281	1821406	23.10%	2.044%
21	15.516	2126	2130	2138	rVB	62994	95881	1.22%	0.108%
22	16.063	2219	2223	2230	rVB2	17726	23985	0.30%	0.027%
23	16.716	2331	2334	2339	rVB5	6461	7932	0.10%	0.009%
24	16.828	2348	2353	2357	rBV2	9355	14500	0.18%	0.016%
25	17.034	2382	2388	2399	rBV2	2927763	4218238	53.51%	4.734%
26	17.139	2399	2406	2424	rVB2	5032834	7285085	92.41%	8.176%
27	18.281	2595	2600	2603	rBV4	6683	12207	0.15%	0.014%
28	19.081	2731	2736	2740	rBV	49870	65991	0.84%	0.074%
29	19.333	2775	2779	2784	rBV	46399	53907	0.68%	0.060%
30	19.381	2784	2787	2789	rBV4	8986	7985	0.10%	0.009%
31	19.445	2792	2798	2814	rBV	5592363	7883603	100.00%	8.847%
32	20.439	2963	2967	2970	rBV4	18142	23285	0.30%	0.026%
33	20.969	3055	3057	3064	rVB4	17743	27655	0.35%	0.031%
34	21.051	3066	3071	3074	rBV4	18616	31213	0.40%	0.035%

LSC Area Percent Report

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Integration Parameters: LSCINT.P

Integrator: RTE
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Max Peaks: 100
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	21.257	3101	3106	3119	rBV	2888208	3665947	46.50%	4.114%
36	21.410	3129	3132	3137	rBV	64735	67741	0.86%	0.076%
37	21.845	3202	3206	3212	rBV	141584	165688	2.10%	0.186%
38	22.304	3280	3284	3291	rBV	289478	357253	4.53%	0.401%
39	22.804	3365	3369	3375	rVB	341312	484095	6.14%	0.543%
40	23.351	3455	3462	3475	rBV2	3439528	6437601	81.66%	7.225%
41	23.492	3479	3486	3499	rVB2	1710194	3181747	40.36%	3.571%
42	23.998	3567	3572	3581	rVB	364325	680587	8.63%	0.764%
43	24.733	3690	3697	3706	rVB	308182	696084	8.83%	0.781%
44	25.586	3836	3842	3853	rVB	215911	536465	6.80%	0.602%
45	26.586	4007	4012	4023	rVB	154041	423788	5.38%	0.476%

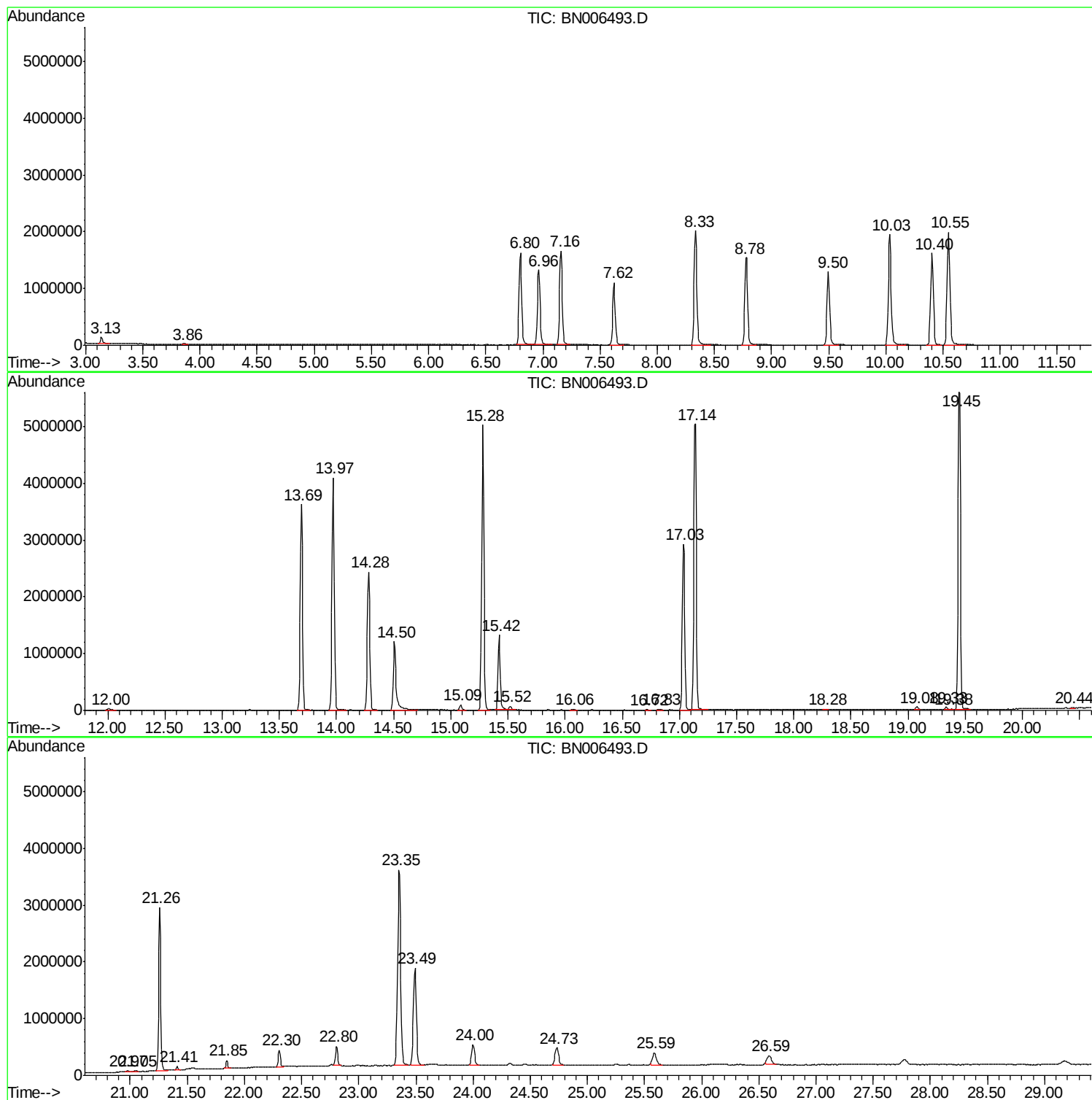
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : HP/JU
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Instrument :
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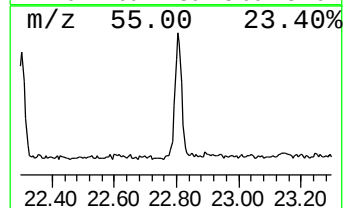
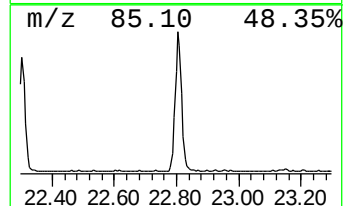
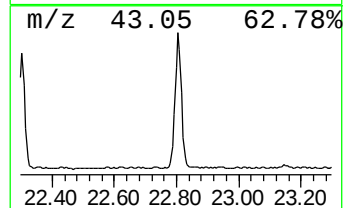
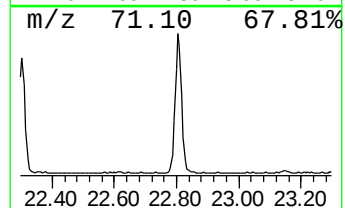
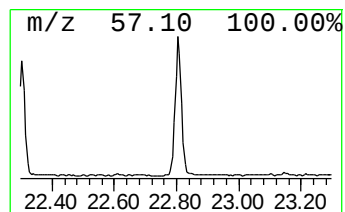
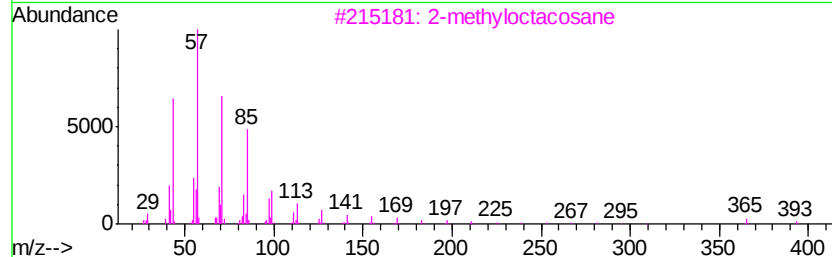
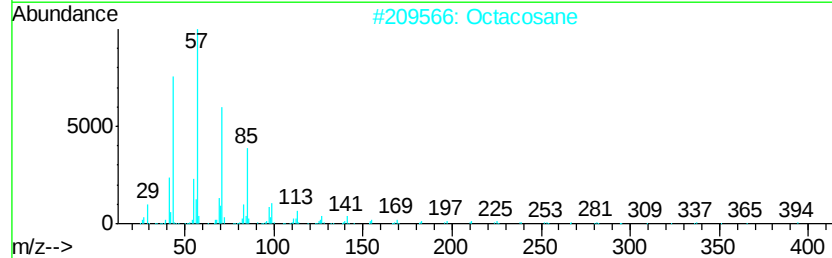
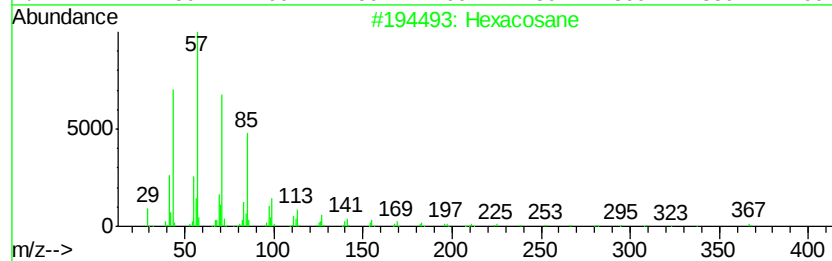
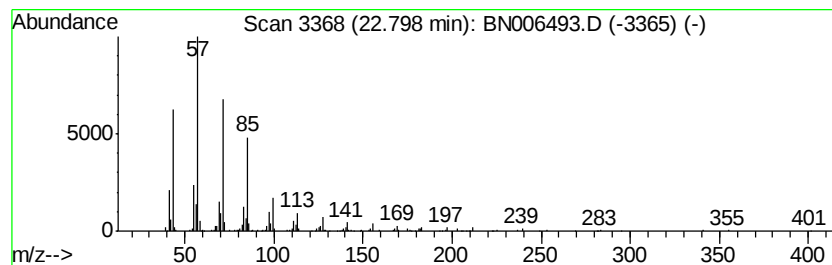
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

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.
22.80	3.04 ng/ul	484095	Perylene-d12	23.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	94
2			Octacosane	394	C28H58	000630-02-4	91
3			2-methyloctacosane	408	C29H60	1000376-72-8	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Heneicosane	296	C21H44	000629-94-7	91



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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK44

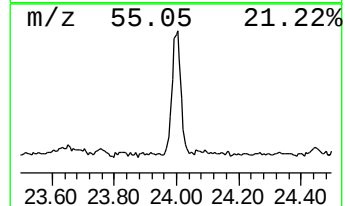
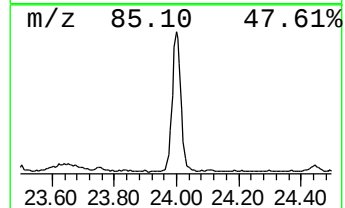
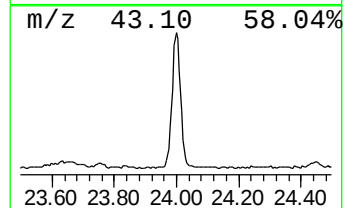
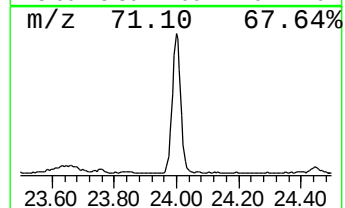
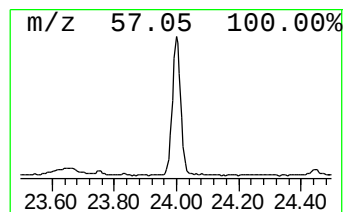
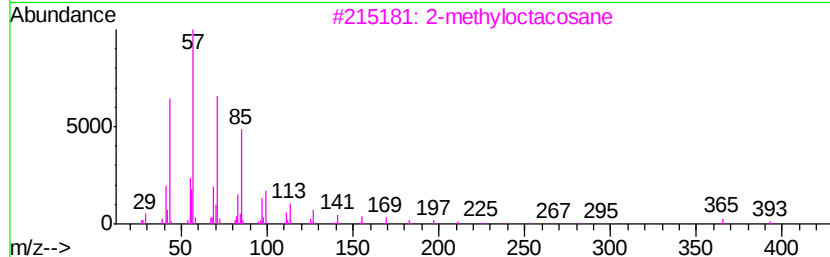
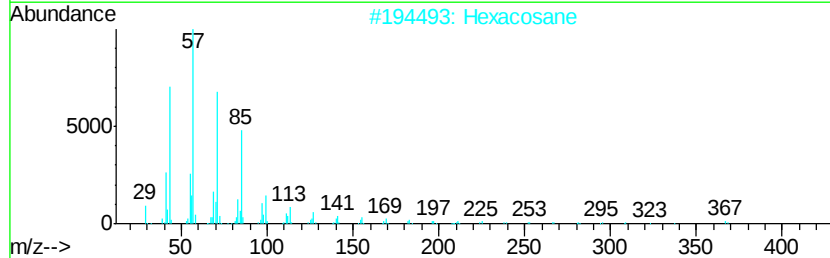
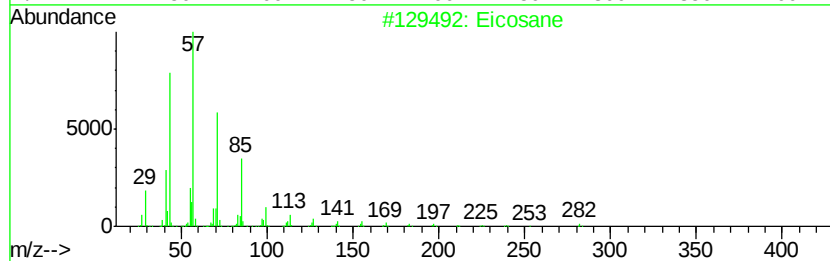
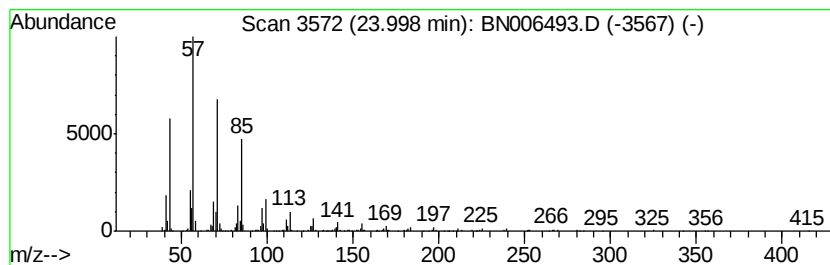
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.00	4.28 ng/ul	680587	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Hexacosane	366	C26H54	000630-01-3	94
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



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Sample : PB120644BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK44

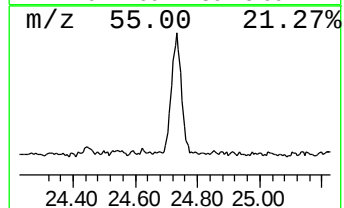
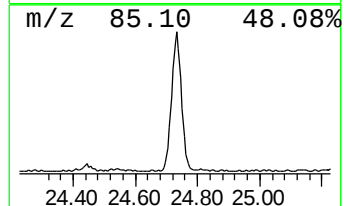
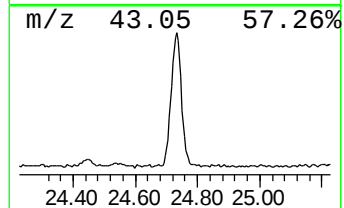
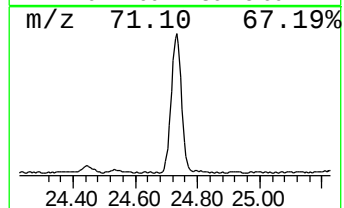
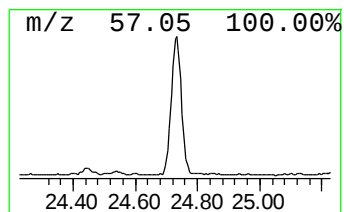
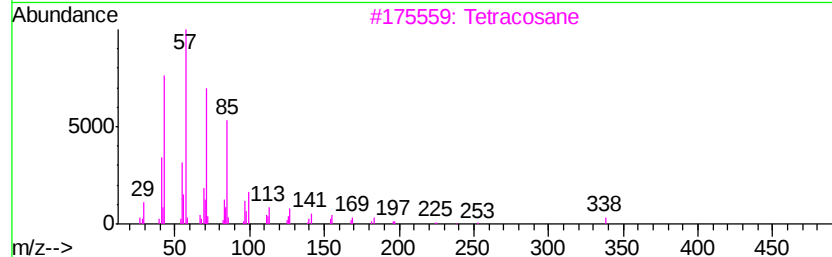
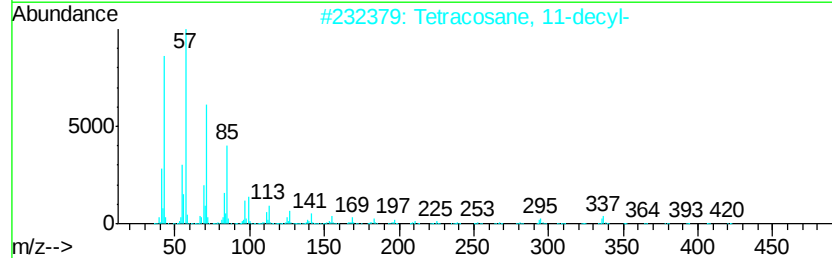
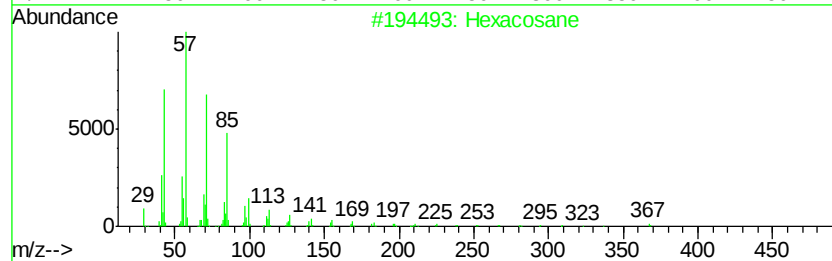
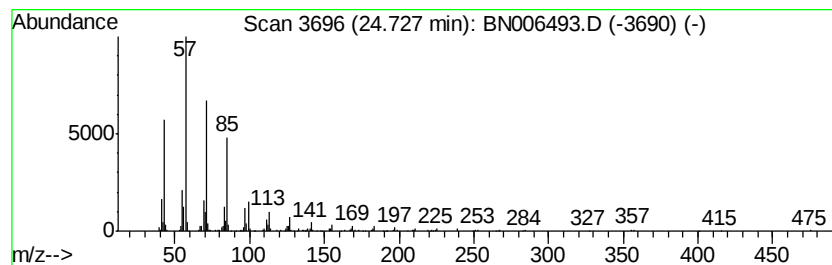
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.73	4.38 ng/ul	696084	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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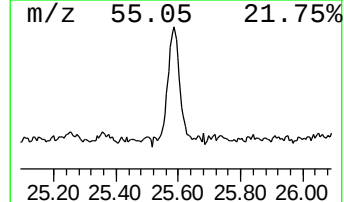
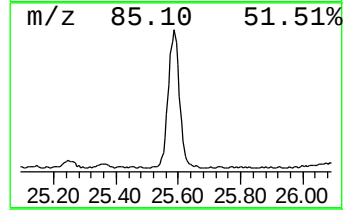
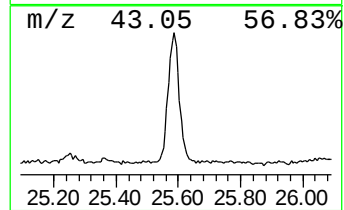
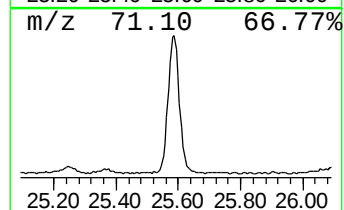
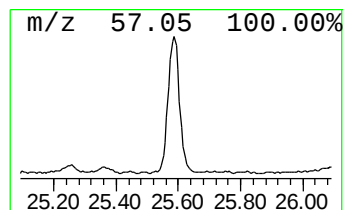
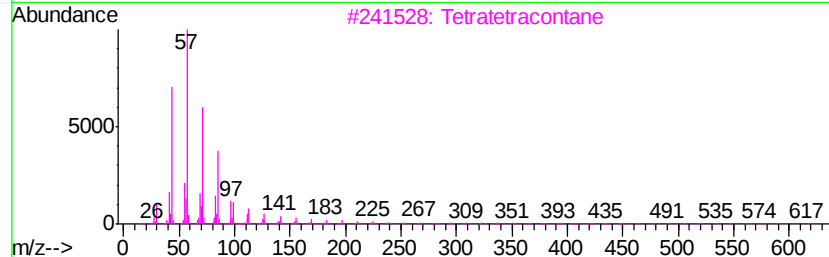
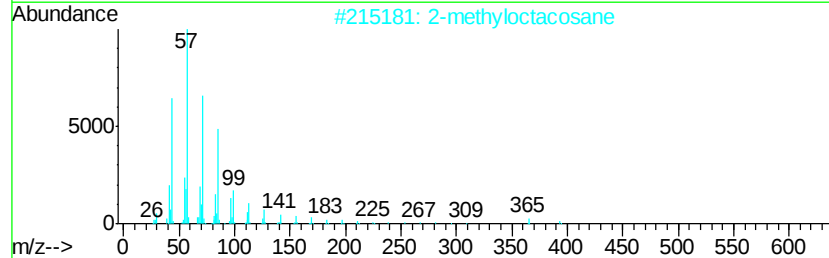
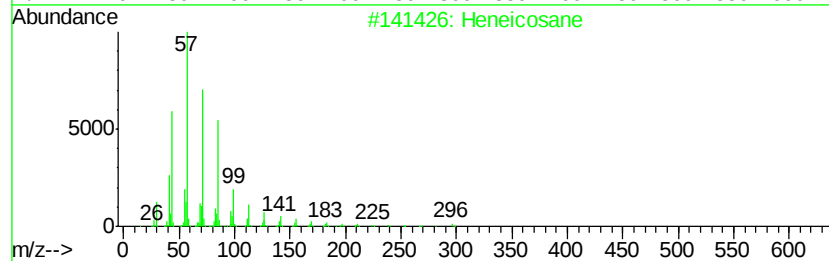
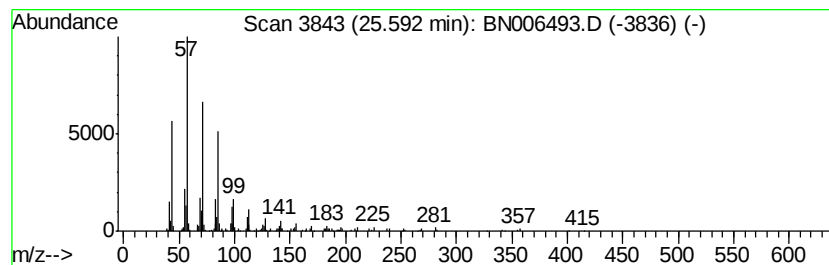
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.59	3.37 ng/ul	536465	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	87



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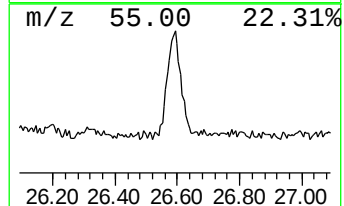
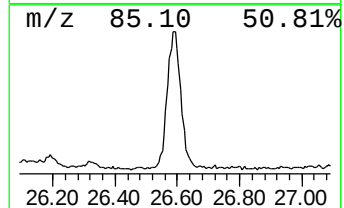
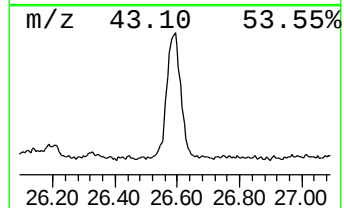
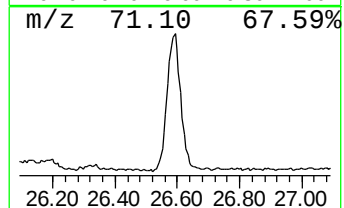
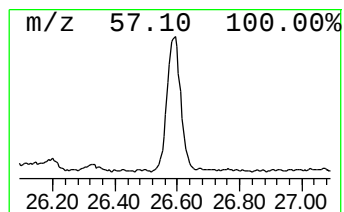
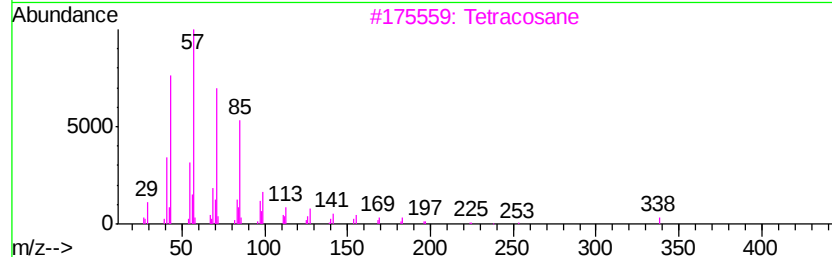
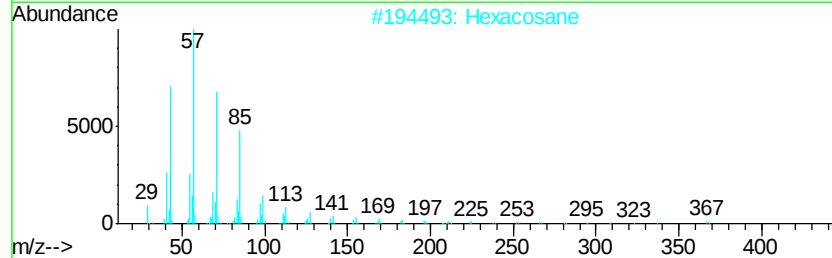
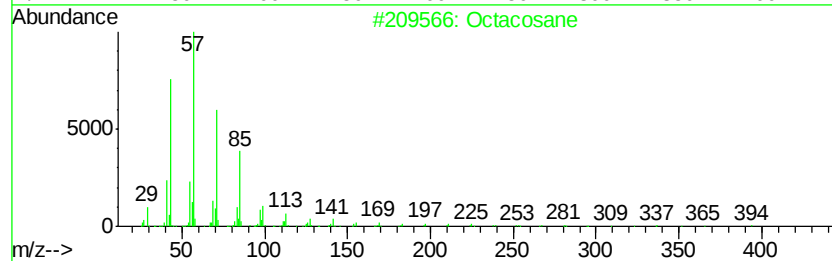
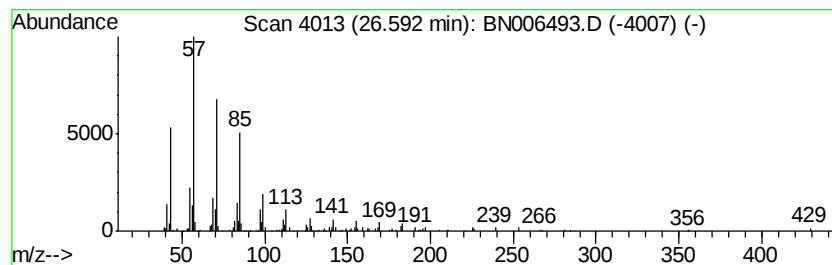
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
26.59	2.66 ng/ul	423788	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		Tetracosane	338	C24H50	000646-31-1	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062219\
Data File : BN006493.D
Acq On : 22 Jun 2019 17:31
Operator : HP/JU
Sample : PB120644BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK44

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.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...	22.80	3.0	ng/ul	484095	6	23.49	3181750	20.0
(DEL) Alkane: Str...	24.00	4.3	ng/ul	680587	6	23.49	3181750	20.0
(DEL) Alkane: Str...	24.73	4.4	ng/ul	696084	6	23.49	3181750	20.0
(DEL) Alkane: Str...	25.59	3.4	ng/ul	536465	6	23.49	3181750	20.0
(DEL) Alkane: Str...	26.59	2.7	ng/ul	423788	6	23.49	3181750	20.0