

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
 Data File : BN006120.D
 Acq On : 06 Jun 2019 03:48
 Operator : JU/SJ
 Sample : K3016-07
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51C6

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-BN060419MA.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	3.152	24	28	37	rVB	76337	95895	1.45%	0.126%
2	3.664	111	115	121	rVB	25398	34190	0.52%	0.045%
3	3.781	130	135	142	rVB	104882	147612	2.24%	0.194%
4	3.881	148	152	156	rVB	16548	20907	0.32%	0.028%
5	3.975	165	168	175	rVB3	13392	18316	0.28%	0.024%
6	4.234	209	212	219	rVB6	13585	19138	0.29%	0.025%
7	4.422	241	244	247	rVB4	7655	9388	0.14%	0.012%
8	4.769	298	303	311	rVB	109341	149235	2.26%	0.197%
9	4.869	316	320	325	rBV5	7067	13120	0.20%	0.017%
10	6.046	516	520	527	rVB	13120	20340	0.31%	0.027%
11	6.816	641	651	668	rBV	860901	1591929	24.11%	2.096%
12	6.981	673	679	693	rVV	789021	1243734	18.83%	1.638%
13	7.175	705	712	724	rBV	954990	1499667	22.71%	1.975%
14	7.458	756	760	764	rVB5	4814	7390	0.11%	0.010%
15	7.646	784	792	802	rBV	1216113	2066678	31.30%	2.722%
16	8.352	905	912	927	rBV	898694	1562151	23.66%	2.057%
17	8.463	927	931	940	rVB	24137	50214	0.76%	0.066%
18	8.799	981	988	1003	rBV	853217	1497029	22.67%	1.971%
19	8.963	1012	1016	1024	rVB8	11383	22128	0.34%	0.029%
20	9.216	1055	1059	1066	rVB	36682	56039	0.85%	0.074%
21	9.516	1102	1110	1125	rBV	678299	1186757	17.97%	1.563%
22	10.052	1194	1201	1213	rBV	1035387	1767425	26.76%	2.327%
23	10.210	1224	1228	1233	rVB5	4588	6747	0.10%	0.009%
24	10.428	1256	1265	1277	rBV	1906379	3165306	47.93%	4.168%
25	10.569	1282	1289	1306	rVV	574152	1138278	17.24%	1.499%
26	10.734	1313	1317	1323	rVB9	4087	8242	0.12%	0.011%
27	11.228	1396	1401	1402	rBV3	7087	7626	0.12%	0.010%
28	11.851	1503	1507	1512	rBV5	6667	9470	0.14%	0.012%
29	12.028	1530	1537	1541	rBV3	13762	24034	0.36%	0.032%
30	13.122	1718	1723	1729	rVB5	8877	12655	0.19%	0.017%
31	13.710	1816	1823	1827	rBV	2068450	2826527	42.80%	3.722%
32	13.757	1827	1831	1840	rVV	296466	438205	6.64%	0.577%
33	13.987	1863	1870	1882	rBV	2251147	3328306	50.40%	4.383%
34	14.204	1904	1907	1911	rBV3	6891	8790	0.13%	0.012%

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
 Data File : BN006120.D
 Acq On : 06 Jun 2019 03:48
 Operator : JU/SJ
 Sample : K3016-07
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51C6

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-BN060419MA.M
 Title : SVOA CALIBRATION

35	14.298	1916	1923	1939	rBV2	2841133	4193922	63.51%	5.523%
36	14.510	1952	1959	1978	rBV	410533	808189	12.24%	1.064%
37	14.663	1982	1985	1990	rVV4	15083	29145	0.44%	0.038%
38	14.728	1992	1996	2005	rVB4	51874	85041	1.29%	0.112%
39	14.963	2034	2036	2042	rVB5	7271	11475	0.17%	0.015%
40	15.104	2054	2060	2064	rBV3	12029	17735	0.27%	0.023%
41	15.163	2066	2070	2074	rVB3	10283	15015	0.23%	0.020%
42	15.298	2086	2093	2109	rBV	2855842	4203387	63.65%	5.535%
43	15.428	2109	2115	2129	rVV	599205	915606	13.87%	1.206%
44	15.540	2129	2134	2143	rVB3	37230	68471	1.04%	0.090%
45	15.875	2187	2191	2196	rBV6	5340	9456	0.14%	0.012%
46	15.981	2204	2209	2213	rBV6	4326	7906	0.12%	0.010%
47	16.028	2213	2217	2220	rVV4	11927	15045	0.23%	0.020%
48	16.081	2223	2226	2232	rVB6	14291	20380	0.31%	0.027%
49	16.198	2239	2246	2250	rBV7	12461	23542	0.36%	0.031%
50	16.598	2310	2314	2318	rBV4	12272	16939	0.26%	0.022%
51	16.839	2348	2355	2365	rBV4	13917	40202	0.61%	0.053%
52	17.051	2385	2391	2402	rBV2	3486475	5019112	76.00%	6.609%
53	17.151	2402	2408	2423	rVB	3004580	4287594	64.93%	5.646%
54	17.339	2438	2440	2445	rVB4	7623	12296	0.19%	0.016%
55	17.439	2452	2457	2459	rBV6	4226	7970	0.12%	0.010%
56	17.563	2475	2478	2482	rVB4	6086	6796	0.10%	0.009%
57	17.733	2504	2507	2510	rVB5	7288	8558	0.13%	0.011%
58	17.839	2521	2525	2530	rBV6	5367	9217	0.14%	0.012%
59	17.904	2532	2536	2540	rBV5	10324	19996	0.30%	0.026%
60	17.957	2540	2545	2553	rVV	202448	326619	4.95%	0.430%
61	18.028	2554	2557	2561	rVB	32628	44191	0.67%	0.058%
62	18.116	2570	2572	2576	rBV5	7989	11216	0.17%	0.015%
63	18.251	2592	2595	2598	rBV4	11842	15068	0.23%	0.020%
64	18.286	2599	2601	2605	rVV4	9651	13776	0.21%	0.018%
65	18.898	2701	2705	2710	rVB4	25979	34738	0.53%	0.046%
66	19.086	2734	2737	2739	rBV	35881	42650	0.65%	0.056%
67	19.122	2739	2743	2749	rVB	78939	120286	1.82%	0.158%
68	19.251	2761	2765	2772	rBV5	42774	82670	1.25%	0.109%
69	19.345	2777	2781	2787	rVV	34835	49254	0.75%	0.065%
70	19.457	2794	2800	2816	rBV	3772628	5288815	80.09%	6.965%
71	20.016	2888	2895	2900	rBV3	63770	106317	1.61%	0.140%

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
 Data File : BN006120.D
 Acq On : 06 Jun 2019 03:48
 Operator : JU/SJ
 Sample : K3016-07
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51C6

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-BN060419MA.M
 Title : SVOA CALIBRATION

72	20.522	2977	2981	2985	rVB	76456	88697	1.34%	0.117%
73	20.986	3056	3060	3071	rBV	721758	1302339	19.72%	1.715%
74	21.186	3091	3094	3097	rBV	170658	246369	3.73%	0.324%
75	21.269	3098	3108	3124	rVB	4084454	6603689	100.00%	8.696%
76	21.427	3131	3135	3146	rBV	284407	344471	5.22%	0.454%
77	21.863	3205	3209	3213	rBV	513754	672501	10.18%	0.886%
78	22.322	3283	3287	3292	rBV	626284	841087	12.74%	1.108%
79	22.827	3368	3373	3378	rBV	879859	1248048	18.90%	1.644%
80	22.880	3379	3382	3391	rVB2	142032	329327	4.99%	0.434%
81	23.357	3457	3463	3478	rBV3	2606570	5896154	89.29%	7.764%
82	23.498	3481	3487	3507	rVB2	2846691	5589271	84.64%	7.360%
83	24.027	3572	3577	3586	rVB	748225	1377005	20.85%	1.813%
84	24.768	3697	3703	3711	rBV	368736	857189	12.98%	1.129%
85	25.627	3845	3849	3858	rVB	213772	499940	7.57%	0.658%

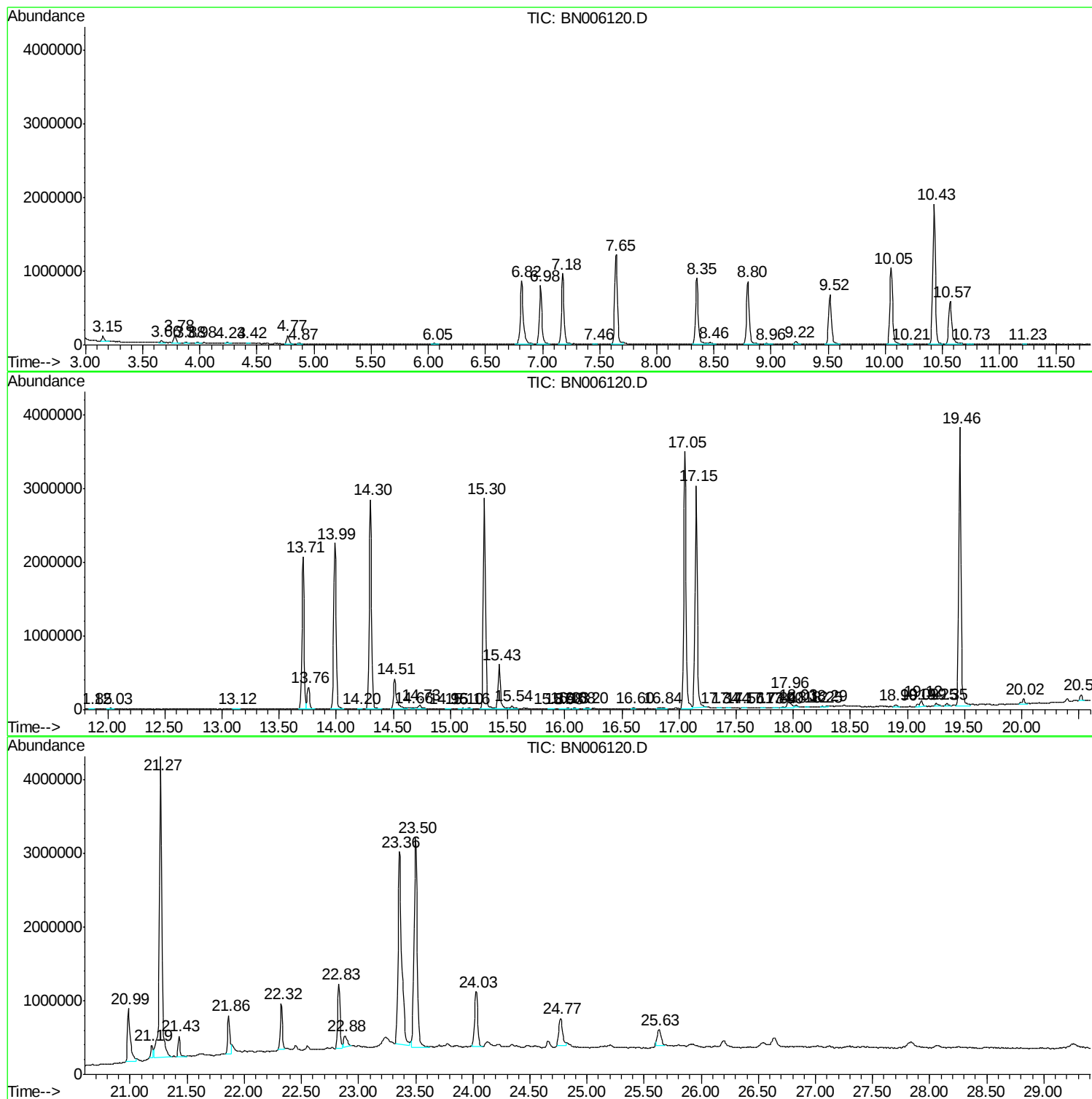
Sum of corrected areas: 75938150

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
Data File : BN006120.D
Acq On : 06 Jun 2019 03:48
Operator : JU/SJ
Sample : K3016-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A51C6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
Data File : BN006120.D
Acq On : 06 Jun 2019 03:48
Operator : JU/SJ
Sample : K3016-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51C6

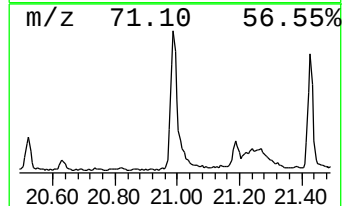
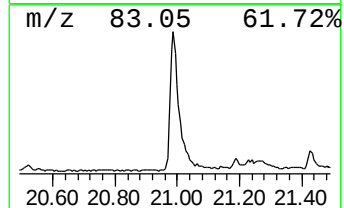
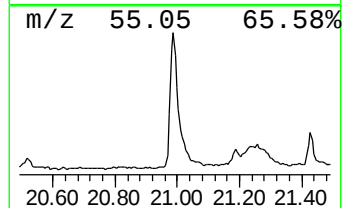
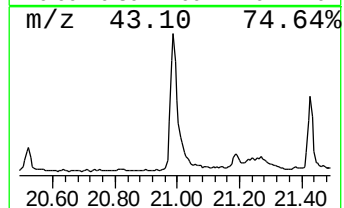
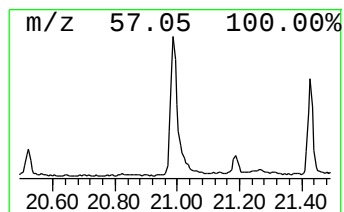
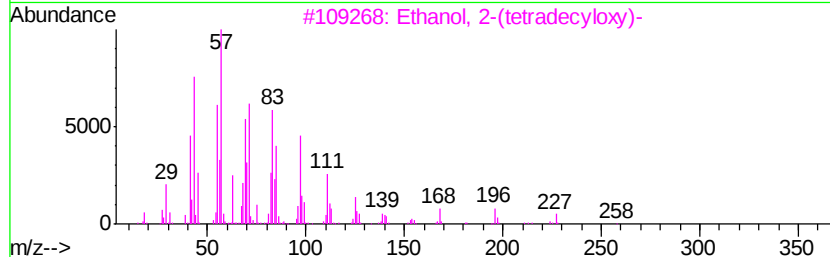
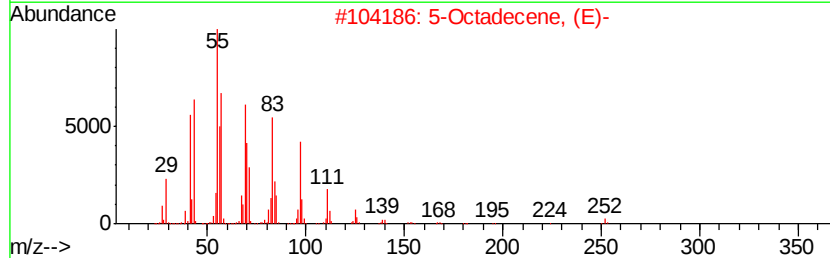
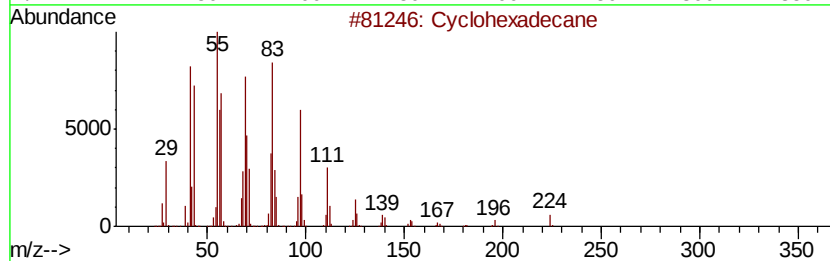
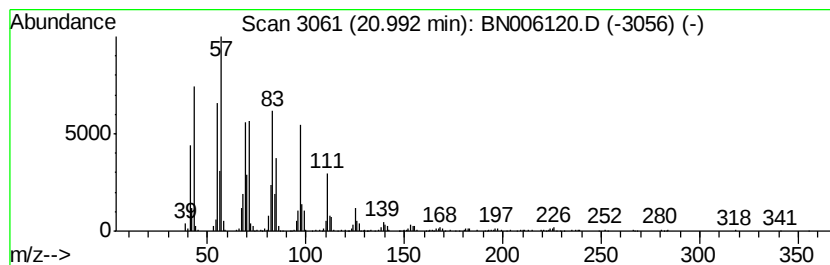
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.99 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	3.94 ng/ul	1302340	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	98
2		5-Octadecene, (E)-	252	C18H36	007206-21-5	95
3		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
4		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	90
5		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
Data File : BN006120.D
Acq On : 06 Jun 2019 03:48
Operator : JU/SJ
Sample : K3016-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51C6

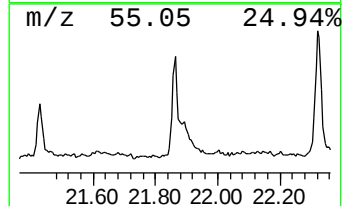
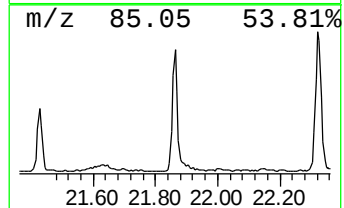
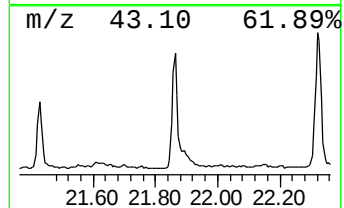
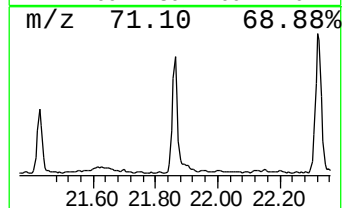
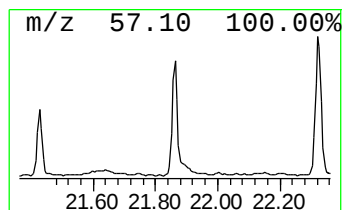
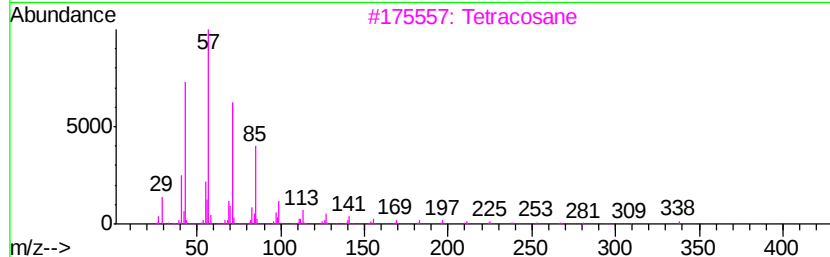
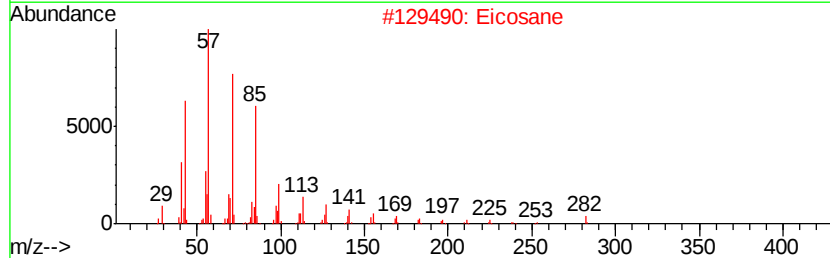
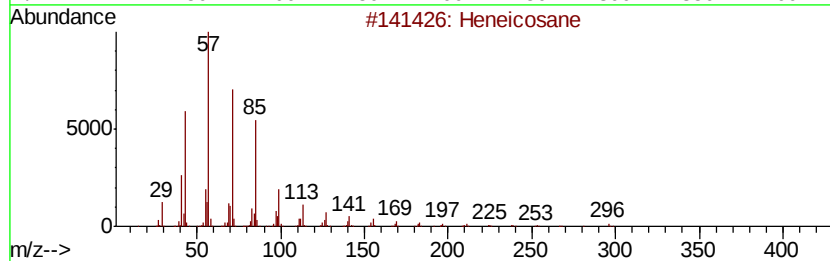
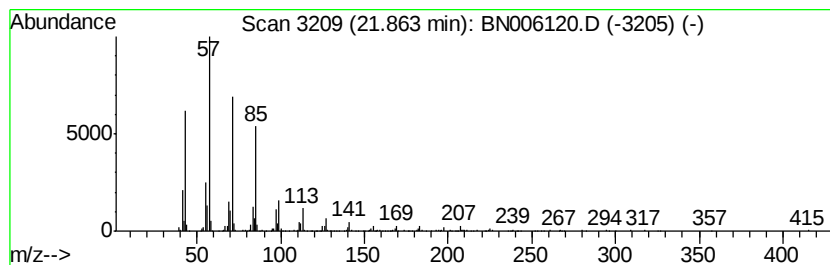
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.86	2.04 ng/ul	672501	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	98
2		Eicosane	282	C20H42	000112-95-8	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
Data File : BN006120.D
Acq On : 06 Jun 2019 03:48
Operator : JU/SJ
Sample : K3016-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51C6

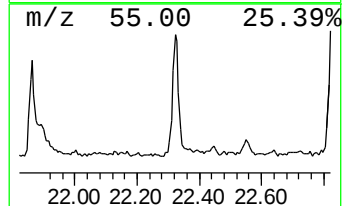
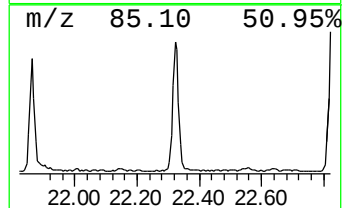
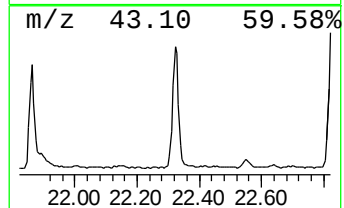
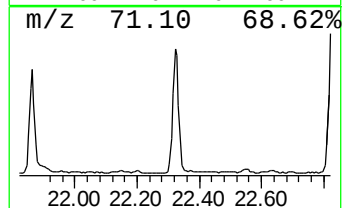
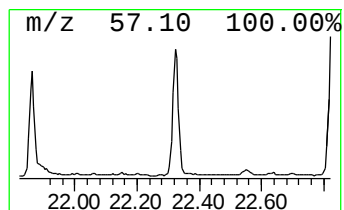
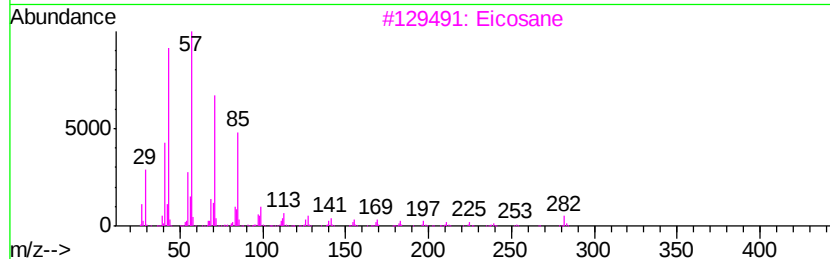
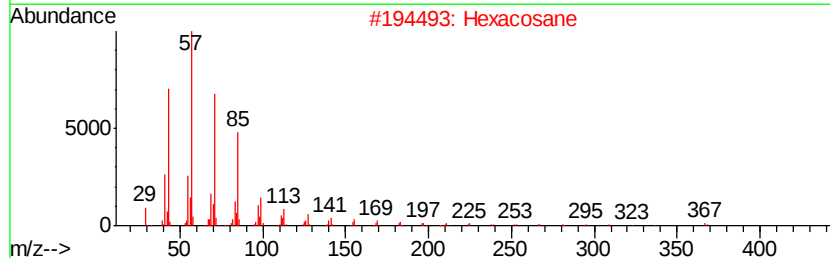
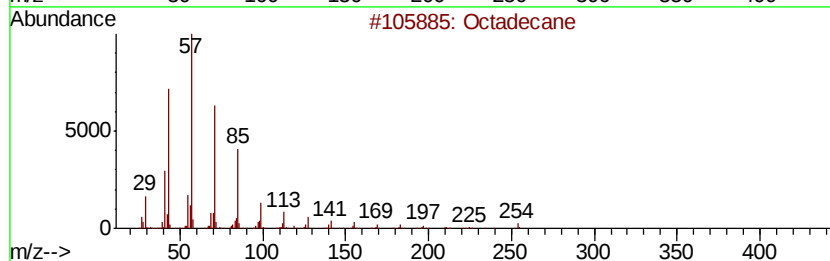
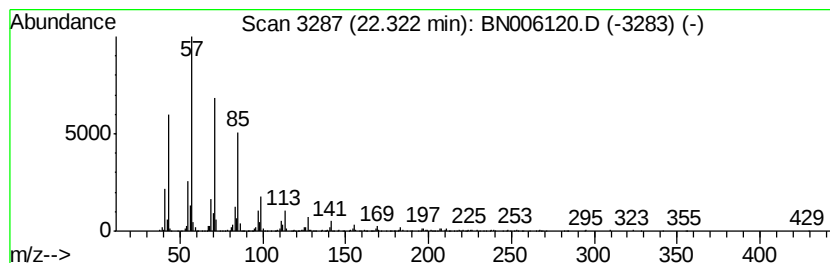
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.32	2.55 ng/ul	841087	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	94
2		Hexacosane	366	C26H54	000630-01-3	94
3		Eicosane	282	C20H42	000112-95-8	93
4		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	93
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
Data File : BN006120.D
Acq On : 06 Jun 2019 03:48
Operator : JU/SJ
Sample : K3016-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51C6

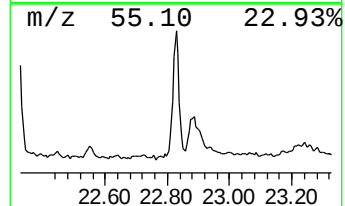
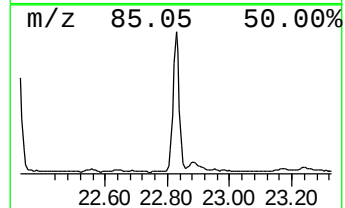
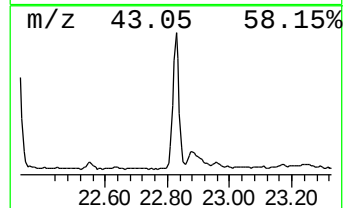
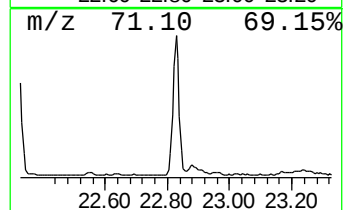
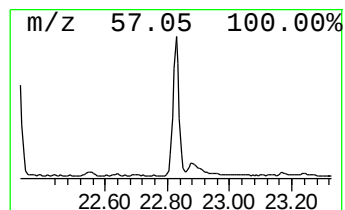
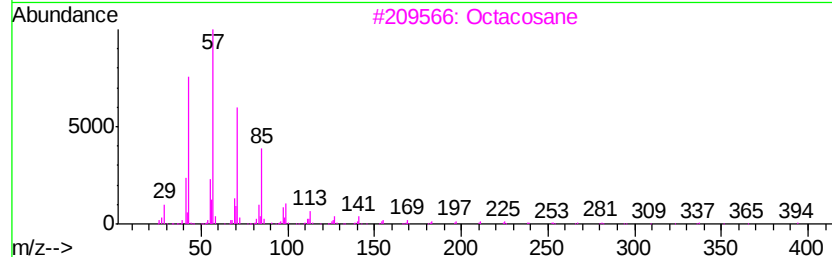
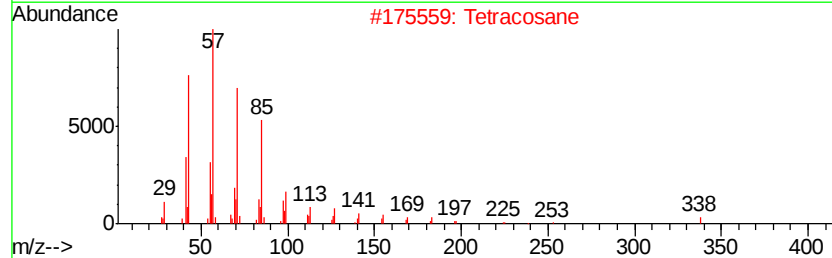
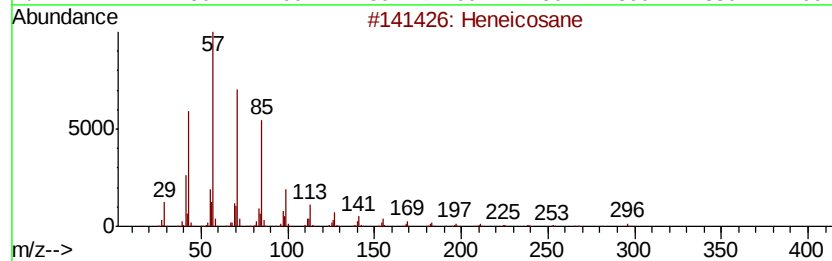
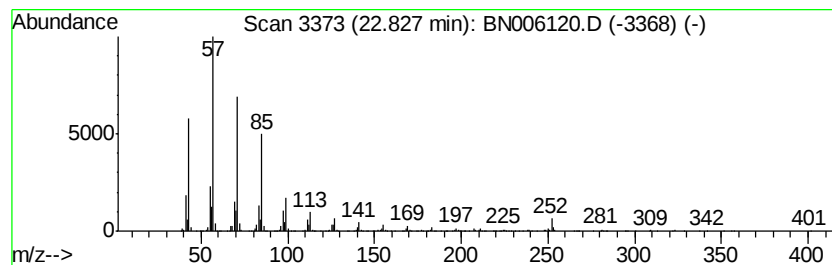
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.83	4.47 ng/ul	1248050	Perylene-d12	23.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Tetracosane	338	C24H50	000646-31-1	91
3			Octacosane	394	C28H58	000630-02-4	91
4			2-methyloctacosane	408	C29H60	1000376-72-8	91
5			triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
Data File : BN006120.D
Acq On : 06 Jun 2019 03:48
Operator : JU/SJ
Sample : K3016-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51C6

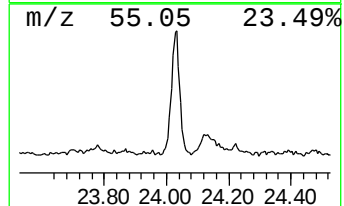
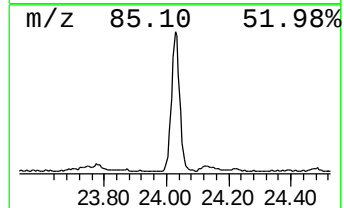
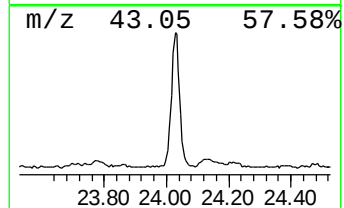
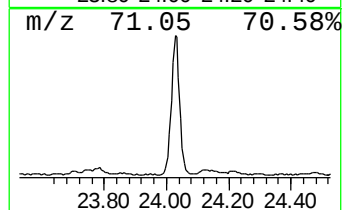
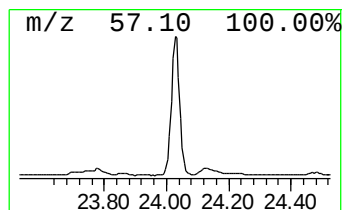
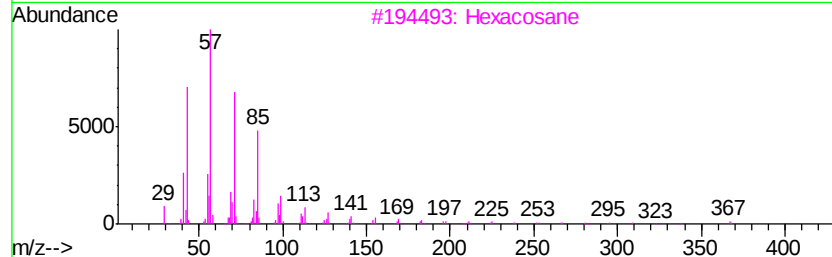
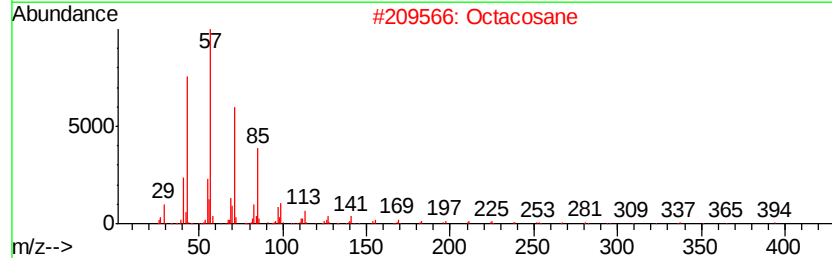
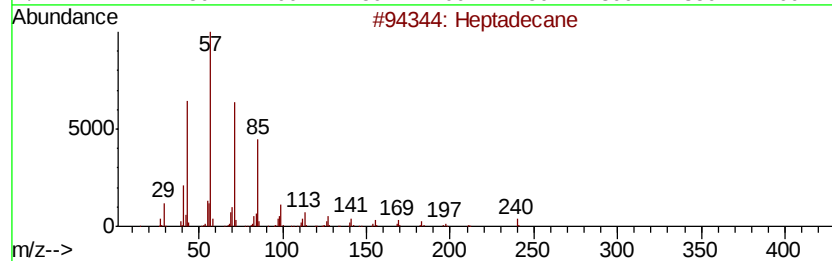
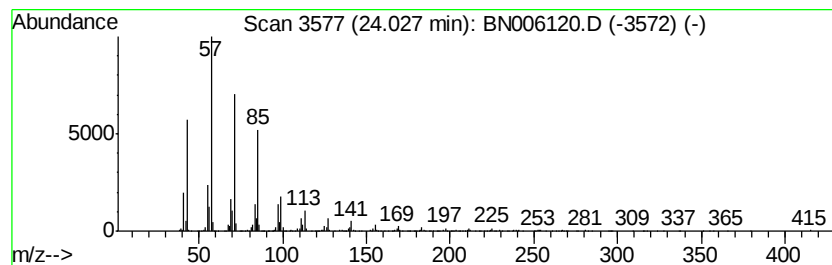
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.03	4.93 ng/ul	1377010	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	93
2		Octacosane	394	C28H58	000630-02-4	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
Data File : BN006120.D
Acq On : 06 Jun 2019 03:48
Operator : JU/SJ
Sample : K3016-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51C6

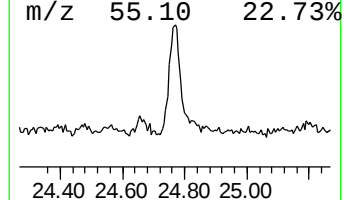
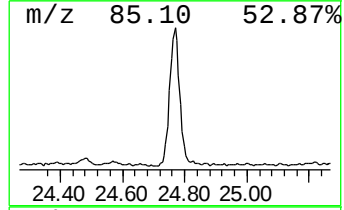
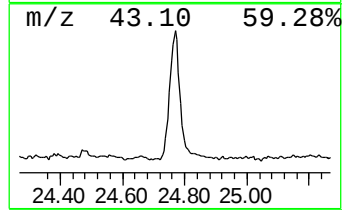
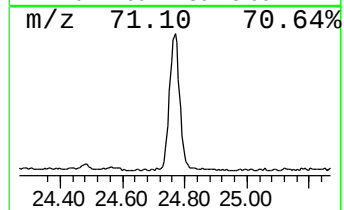
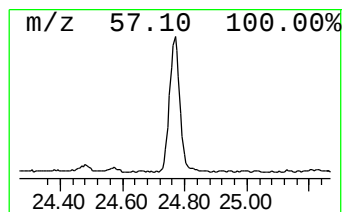
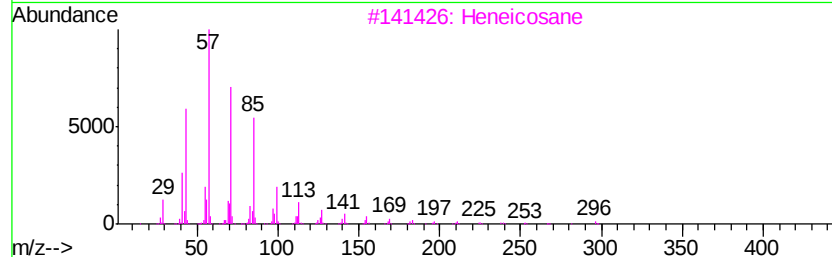
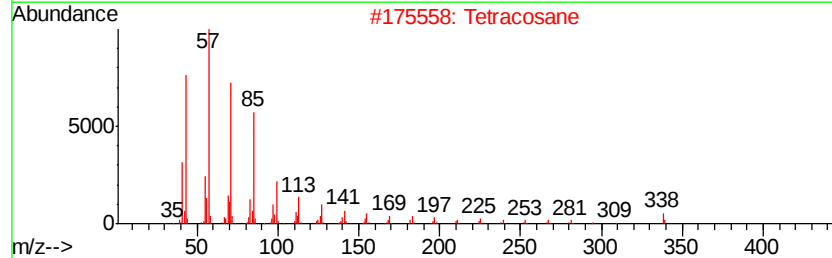
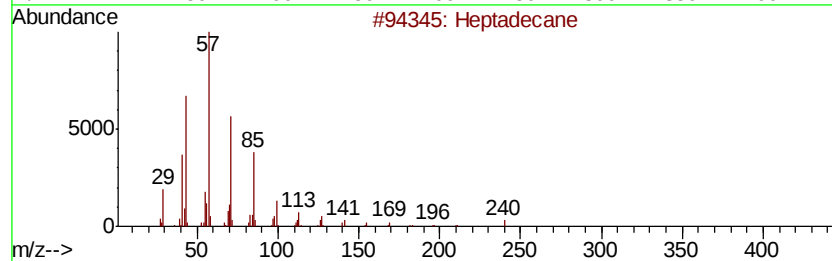
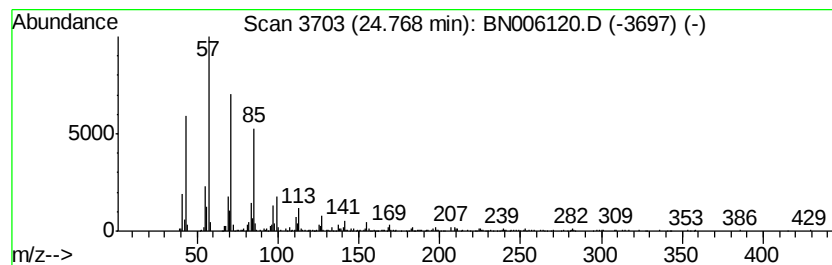
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.77	3.07 ng/ul	857189	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	93
2		Tetracosane	338	C24H50	000646-31-1	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060519\
Data File : BN006120.D
Acq On : 06 Jun 2019 03:48
Operator : JU/SJ
Sample : K3016-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51C6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.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: Cyc...	20.99	3.9	ng/ul	1302340	5	21.27	6603690	20.0
(DEL) Alkane: Str...	21.86	2.0	ng/ul	672501	5	21.27	6603690	20.0
(DEL) Alkane: Str...	22.32	2.5	ng/ul	841087	5	21.27	6603690	20.0
(DEL) Alkane: Str...	22.83	4.5	ng/ul	1248050	6	23.50	5589270	20.0
(DEL) Alkane: Str...	24.03	4.9	ng/ul	1377010	6	23.50	5589270	20.0
(DEL) Alkane: Str...	24.77	3.1	ng/ul	857189	6	23.50	5589270	20.0