

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051920\
 Data File : BM026019.D
 Acq On : 19 May 2020 14:12
 Operator : MA/SJ
 Sample : L2681-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5CA7

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_M\METHODS\SOM-EPA-BM051320MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM026020.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.046	22	27	30	rBV2	62011	107057	2.33%	0.236%
2	3.081	30	33	45	rVB	53379	92297	2.01%	0.203%
3	3.704	136	139	144	rVB4	7554	10709	0.23%	0.024%
4	3.781	147	152	160	rVV	73455	113608	2.47%	0.250%
5	5.663	469	472	480	rBV7	5137	9583	0.21%	0.021%
6	6.204	560	564	571	rBV9	7260	12677	0.28%	0.028%
7	6.693	641	647	658	rVB	179973	290545	6.32%	0.640%
8	6.851	667	674	683	rBV	578926	881979	19.18%	1.943%
9	7.040	697	706	715	rBV	635753	959219	20.86%	2.113%
10	7.128	715	721	724	rVV8	5302	9155	0.20%	0.020%
11	7.393	760	766	772	rVB4	9293	18166	0.40%	0.040%
12	7.504	778	785	794	rBV	653062	1021339	22.21%	2.250%
13	7.587	794	799	808	rVB	40028	66950	1.46%	0.147%
14	7.851	839	844	851	rVB2	12375	21166	0.46%	0.047%
15	8.210	897	905	914	rVV	512686	797192	17.33%	1.756%
16	8.281	914	917	922	rVB4	6417	11065	0.24%	0.024%
17	8.645	968	979	990	rBV	747357	1184423	25.75%	2.609%
18	8.839	1006	1012	1021	rBV	35181	61676	1.34%	0.136%
19	9.004	1036	1040	1045	rBV5	9250	13213	0.29%	0.029%
20	9.122	1055	1060	1065	rVB	19082	27487	0.60%	0.061%
21	9.304	1085	1091	1094	rBV4	12039	18644	0.41%	0.041%
22	9.357	1094	1100	1110	rVV	558031	899383	19.56%	1.981%
23	9.575	1132	1137	1142	rBV9	5464	9308	0.20%	0.021%
24	9.686	1153	1156	1160	rVB5	5229	8010	0.17%	0.018%
25	9.892	1184	1191	1205	rBV	887918	1453261	31.60%	3.202%
26	10.134	1225	1232	1237	rVV	4051	9148	0.20%	0.020%
27	10.263	1242	1254	1260	rVV	882079	1419910	30.88%	3.128%
28	10.322	1260	1264	1270	rVV4	28908	54426	1.18%	0.120%
29	10.410	1270	1279	1290	rVB2	49106	124657	2.71%	0.275%
30	10.733	1328	1334	1339	rVB5	4794	8650	0.19%	0.019%
31	10.798	1339	1345	1348	rBV7	6773	11789	0.26%	0.026%
32	10.845	1348	1353	1358	rVB6	6939	10902	0.24%	0.024%
33	11.092	1386	1395	1397	rBV7	6647	13026	0.28%	0.029%
34	11.369	1439	1442	1449	rVB9	4176	7832	0.17%	0.017%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051920\
 Data File : BM026019.D
 Acq On : 19 May 2020 14:12
 Operator : MA/SJ
 Sample : L2681-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5CA7

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_M\METHODS\SOM-EPA-BM051320MA.M
 Title : SVOA CALIBRATION

35	11.710	1496	1500	1506	rVB8	4365	7814	0.17%	0.017%
36	11.769	1506	1510	1512	rBV5	5951	8430	0.18%	0.019%
37	11.828	1517	1520	1522	rVV3	6871	9834	0.21%	0.022%
38	11.863	1522	1526	1533	rVV3	14272	26541	0.58%	0.058%
39	11.939	1533	1539	1542	rVV8	5430	9811	0.21%	0.022%
40	11.986	1542	1547	1553	rVB8	8296	15843	0.34%	0.035%
41	12.163	1573	1577	1582	rBV6	10155	16122	0.35%	0.036%
42	12.316	1595	1603	1610	rVB3	41718	106701	2.32%	0.235%
43	12.498	1630	1634	1640	rVB3	10232	13859	0.30%	0.031%
44	12.569	1640	1646	1650	rVV6	12508	20524	0.45%	0.045%
45	12.633	1650	1657	1664	rVV2	79929	138959	3.02%	0.306%
46	12.722	1668	1672	1675	rVV4	11463	19590	0.43%	0.043%
47	12.757	1675	1678	1685	rVV3	20317	34904	0.76%	0.077%
48	12.857	1693	1695	1701	rVB5	8002	10282	0.22%	0.023%
49	13.063	1726	1730	1733	rBV2	10803	13438	0.29%	0.030%
50	13.157	1742	1746	1750	rBV7	14889	21032	0.46%	0.046%
51	13.316	1770	1773	1779	rVB5	6177	8513	0.19%	0.019%
52	13.569	1810	1816	1820	rBV	1708244	2283737	49.66%	5.031%
53	13.616	1820	1824	1831	rVV	375181	509920	11.09%	1.123%
54	13.833	1854	1861	1869	rBV	1882504	2643439	57.48%	5.823%
55	13.892	1869	1871	1878	rVV5	10047	19949	0.43%	0.044%
56	13.974	1882	1885	1890	rVB7	9721	11623	0.25%	0.026%
57	14.086	1899	1904	1908	rBV5	10530	18214	0.40%	0.040%
58	14.145	1908	1914	1921	rVB	1241412	1730757	37.63%	3.813%
59	14.363	1946	1951	1961	rBV	151943	246336	5.36%	0.543%
60	14.480	1967	1971	1975	rBV6	7439	10927	0.24%	0.024%
61	14.551	1980	1983	1988	rBV7	5884	10149	0.22%	0.022%
62	14.604	1988	1992	1994	rBV5	7778	9071	0.20%	0.020%
63	14.698	2003	2008	2010	rBV6	15890	25551	0.56%	0.056%
64	14.739	2010	2015	2019	rVV	175505	255993	5.57%	0.564%
65	14.780	2019	2022	2027	rVB2	56852	80998	1.76%	0.178%
66	14.910	2039	2044	2049	rBV2	27564	42322	0.92%	0.093%
67	14.980	2049	2056	2062	rVB3	14548	31311	0.68%	0.069%
68	15.045	2063	2067	2076	rBV9	13617	29428	0.64%	0.065%
69	15.145	2078	2084	2090	rBV	2373678	3193712	69.45%	7.036%
70	15.198	2090	2093	2097	rVB3	12952	14977	0.33%	0.033%
71	15.274	2100	2106	2116	rBV	915814	1341747	29.18%	2.956%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051920\
 Data File : BM026019.D
 Acq On : 19 May 2020 14:12
 Operator : MA/SJ
 Sample : L2681-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5CA7

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_M\METHODS\SOM-EPA-BM051320MA.M
 Title : SVOA CALIBRATION

72	15.386	2122	2125	2131	rVB3	27486	34855	0.76%	0.077%
73	15.451	2133	2136	2140	rVB6	11714	13700	0.30%	0.030%
74	15.586	2155	2159	2164	rBV3	17695	33707	0.73%	0.074%
75	15.904	2209	2213	2216	rBV2	22898	30907	0.67%	0.068%
76	16.080	2240	2243	2250	rVB9	16229	27421	0.60%	0.060%
77	16.551	2318	2323	2333	rVB	150626	231164	5.03%	0.509%
78	16.698	2343	2348	2353	rVB3	29442	48735	1.06%	0.107%
79	16.892	2376	2381	2387	rVB	1495226	2026966	44.08%	4.465%
80	16.992	2392	2398	2410	rBV	2744382	3651797	79.41%	8.045%
81	17.268	2443	2445	2450	rVB6	8929	10705	0.23%	0.024%
82	17.433	2469	2473	2477	rBV	30357	34737	0.76%	0.077%
83	17.515	2484	2487	2493	rBV7	10804	17215	0.37%	0.038%
84	17.821	2535	2539	2546	rBV	171839	251697	5.47%	0.554%
85	18.121	2587	2590	2594	rBV3	24583	34892	0.76%	0.077%
86	18.904	2720	2723	2724	rBV3	16034	17661	0.38%	0.039%
87	19.115	2755	2759	2767	rBV2	93502	159472	3.47%	0.351%
88	19.180	2767	2770	2774	rVB	29995	48679	1.06%	0.107%
89	19.292	2783	2789	2797	rBV	3214891	4335015	94.26%	9.550%
90	20.839	3049	3052	3058	rBV	180990	221869	4.82%	0.489%
91	21.092	3090	3095	3103	rBV	2027353	2407015	52.34%	5.303%
92	21.286	3125	3128	3132	rBV	64896	76537	1.66%	0.169%
93	21.703	3196	3199	3205	rBV	127096	153670	3.34%	0.339%
94	22.144	3271	3274	3279	rVB	192526	232949	5.07%	0.513%
95	22.621	3351	3355	3361	rBV	237281	342075	7.44%	0.754%
96	23.086	3427	3434	3441	rBV	2799625	4598833	100.00%	10.131%
97	23.156	3442	3446	3450	rVV	288350	427990	9.31%	0.943%
98	23.215	3450	3456	3466	rVB	1449214	2487800	54.10%	5.481%
99	23.756	3543	3548	3554	rBV	227896	385420	8.38%	0.849%
100	24.450	3662	3666	3678	rVB2	154470	298731	6.50%	0.658%

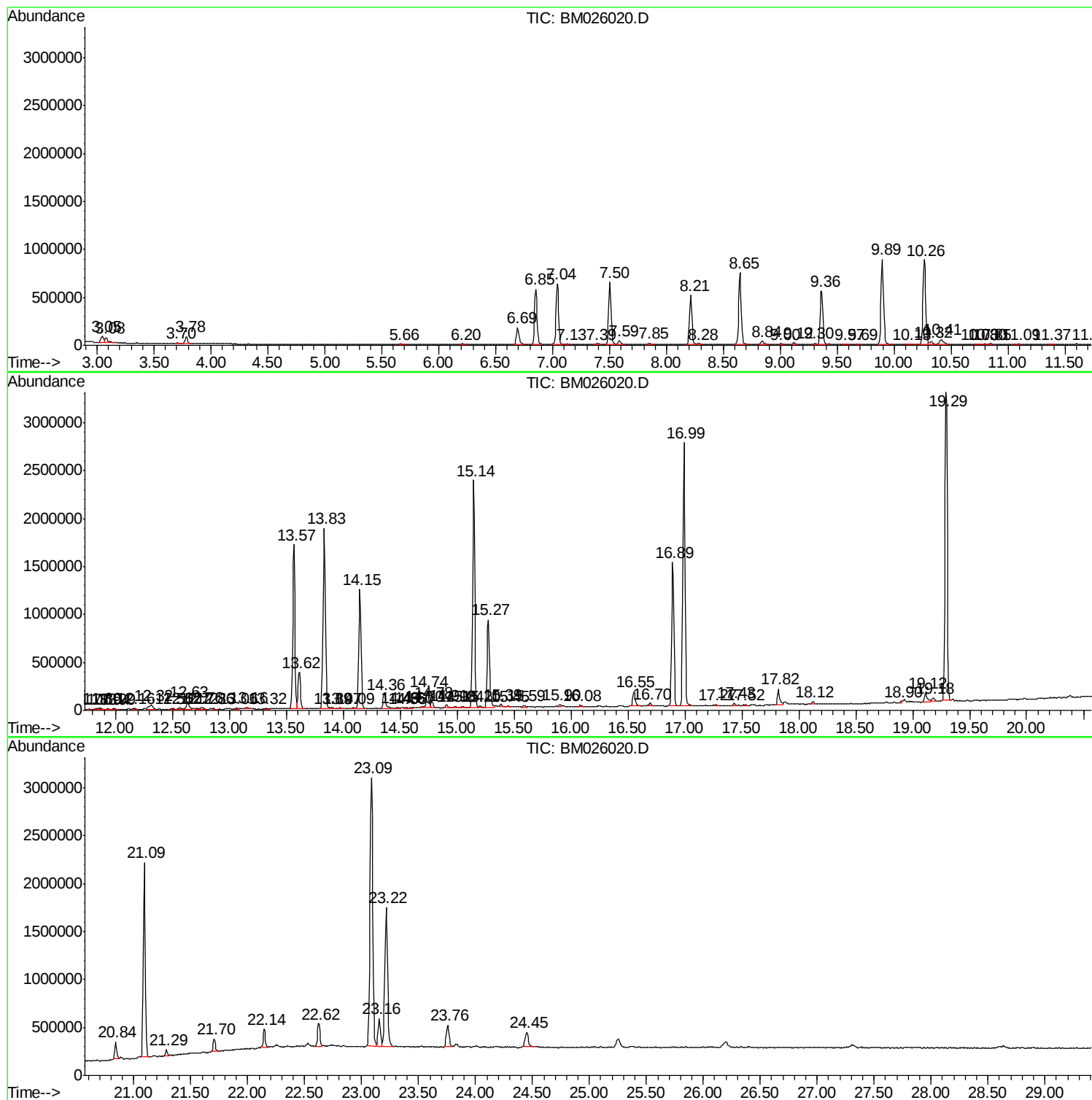
Sum of corrected areas: 45393024

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051920\
Data File : BM026019.D
Acq On : 19 May 2020 14:12
Operator : MA/SJ
Sample : L2681-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5CA7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051920\
Data File : BM026019.D
Acq On : 19 May 2020 14:12
Operator : MA/SJ
Sample : L2681-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5CA7

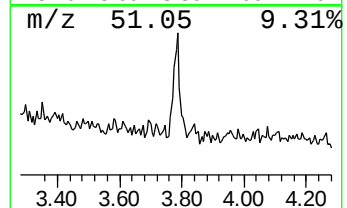
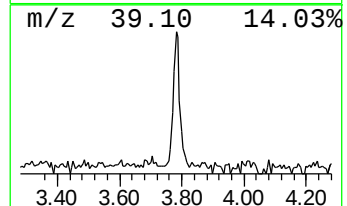
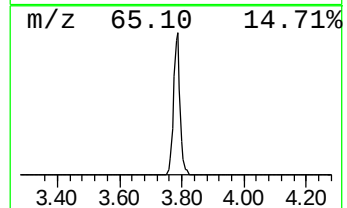
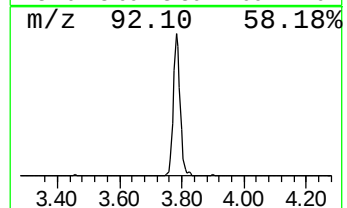
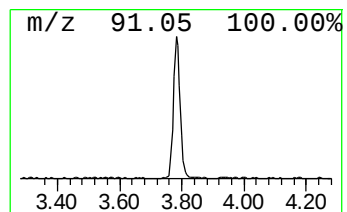
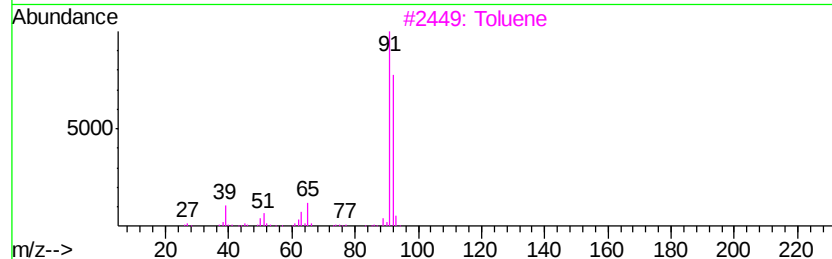
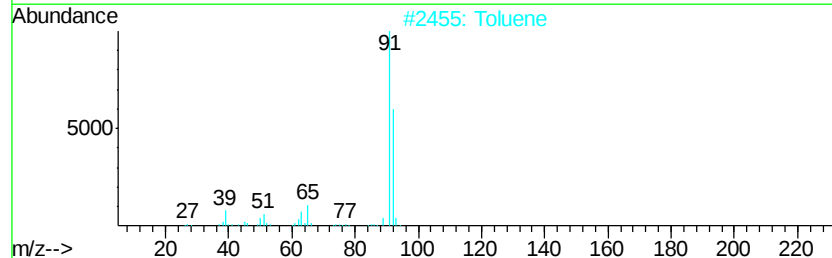
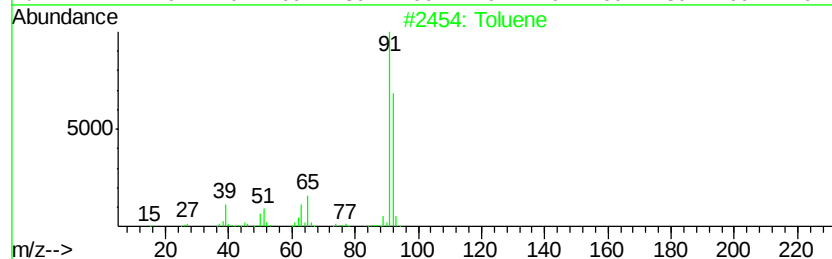
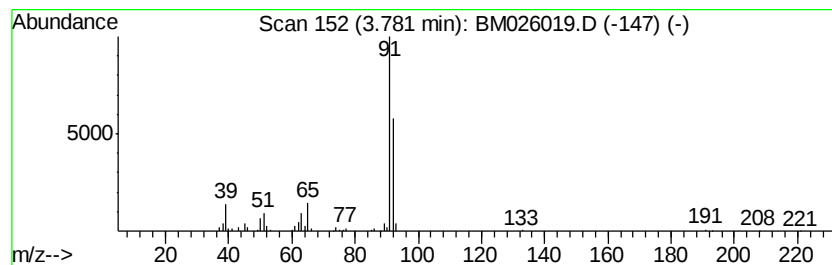
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Toluene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.78	2.22 ng/ul	113608	1,4-Dichlorobenzene-d4	7.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Toluene	92	C7H8	000108-88-3	94
2		Toluene	92	C7H8	000108-88-3	94
3		Toluene	92	C7H8	000108-88-3	91
4		1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	90
5		1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051920\
Data File : BM026019.D
Acq On : 19 May 2020 14:12
Operator : MA/SJ
Sample : L2681-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5CA7

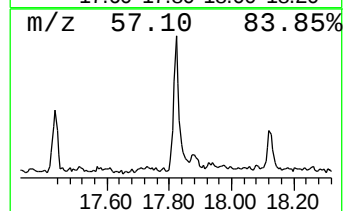
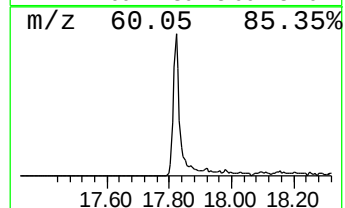
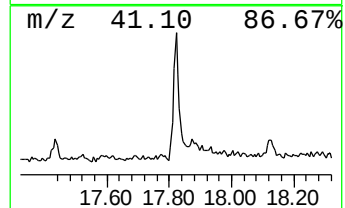
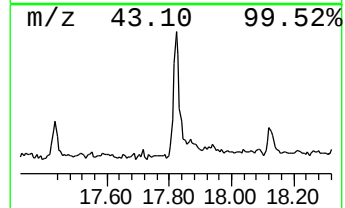
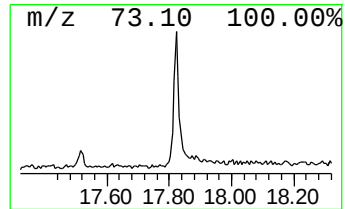
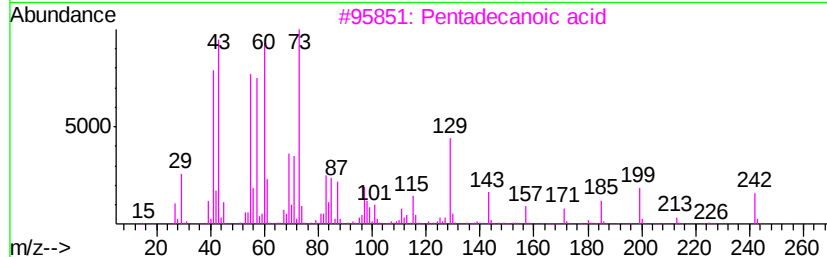
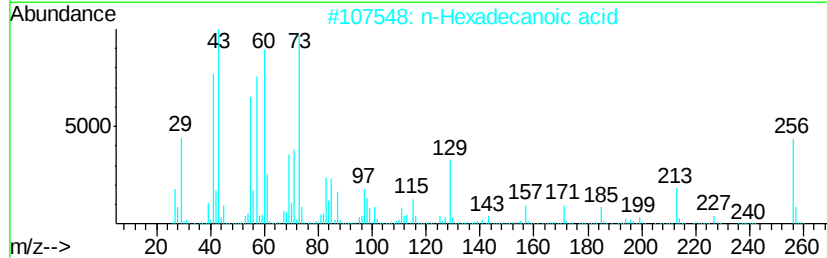
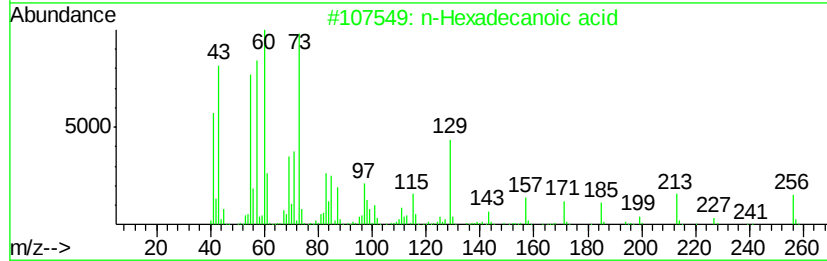
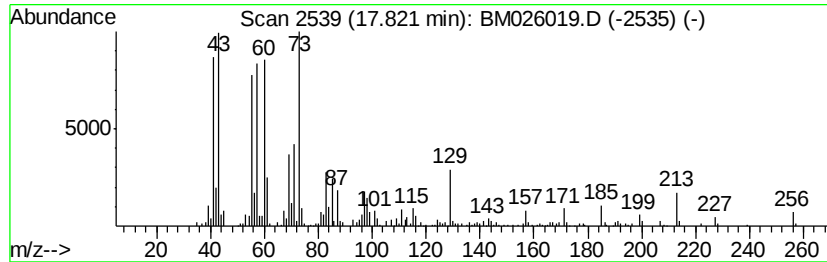
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.82	2.48 ng/ul	251697	Phenanthrene-d10	16.89

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96	
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90	
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	86	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	81	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051920\
Data File : BM026019.D
Acq On : 19 May 2020 14:12
Operator : MA/SJ
Sample : L2681-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5CA7

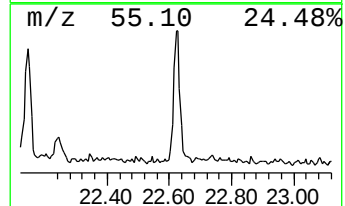
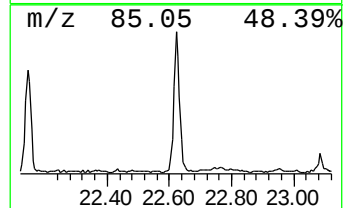
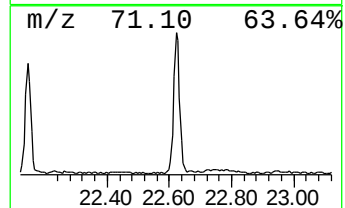
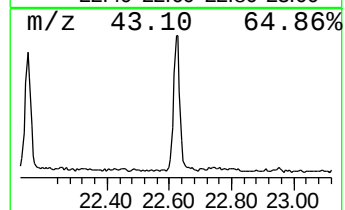
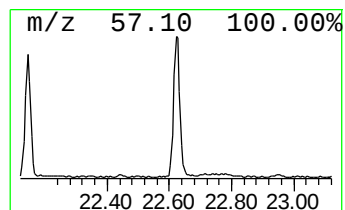
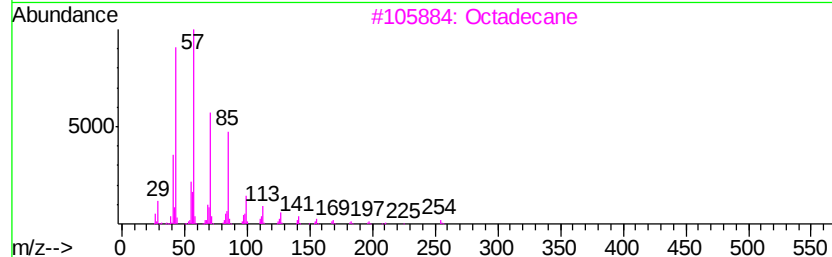
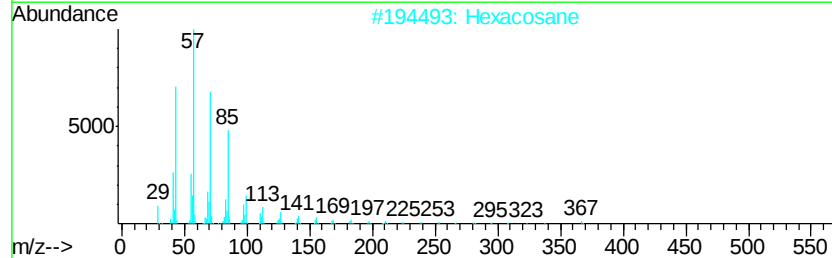
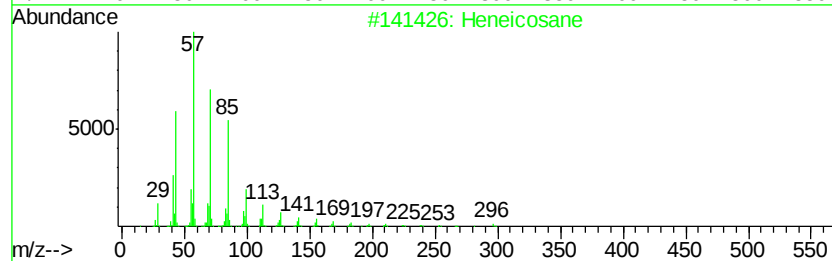
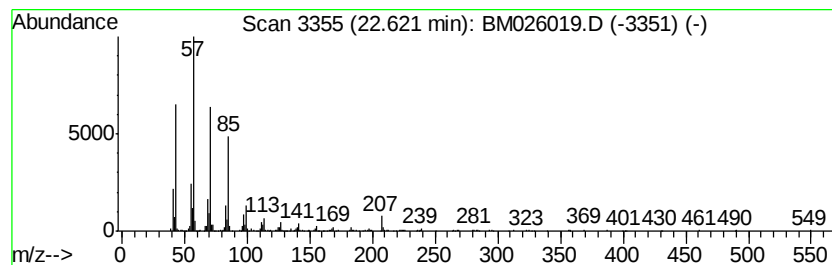
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.62	2.75 ng/ul	342075	Perylene-d12	23.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	95
2		Hexacosane	366	C26H54	000630-01-3	87
3		Octadecane	254	C18H38	000593-45-3	83
4		Hexadecane	226	C16H34	000544-76-3	83
5		Octacosane	394	C28H58	000630-02-4	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051920\
Data File : BM026019.D
Acq On : 19 May 2020 14:12
Operator : MA/SJ
Sample : L2681-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5CA7

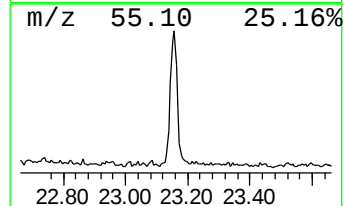
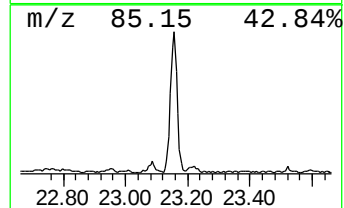
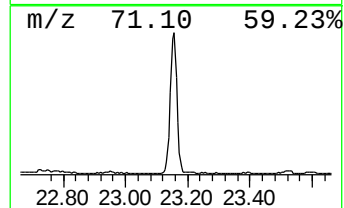
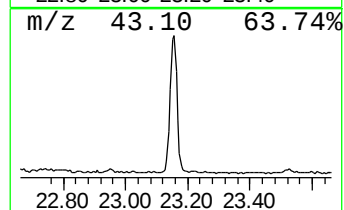
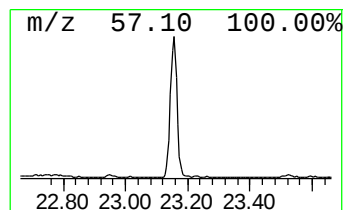
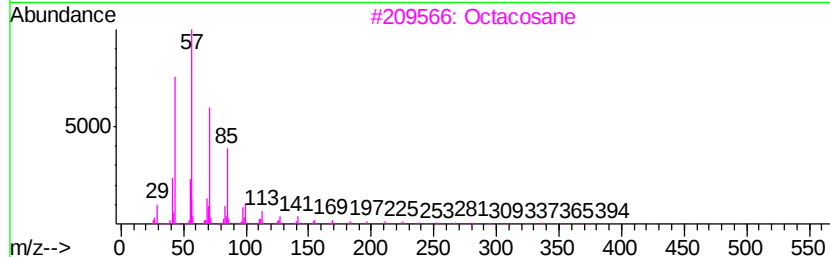
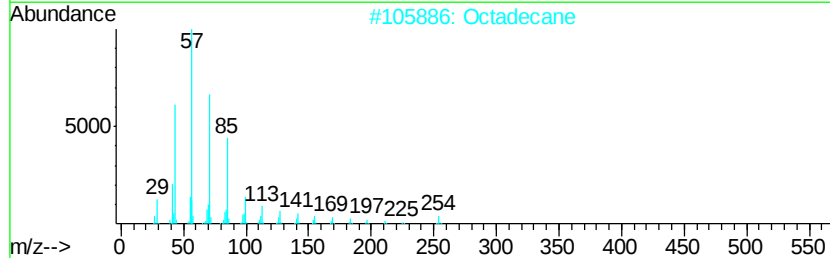
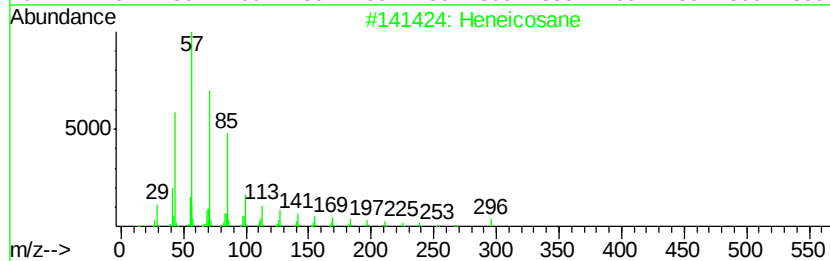
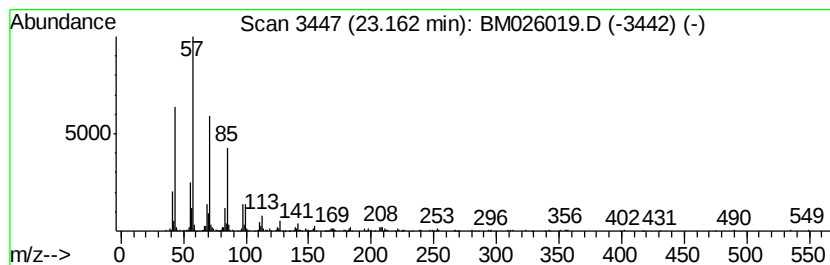
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.16	3.44 ng/ul	427990	Perylene-d12	23.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	95
2		Octadecane	254	C18H38	000593-45-3	91
3		Octacosane	394	C28H58	000630-02-4	90
4		Heptacosane	380	C27H56	000593-49-7	87
5		Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051920\
Data File : BM026019.D
Acq On : 19 May 2020 14:12
Operator : MA/SJ
Sample : L2681-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5CA7

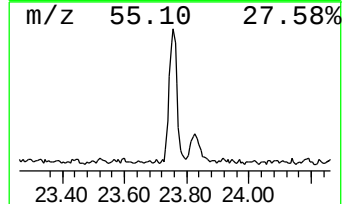
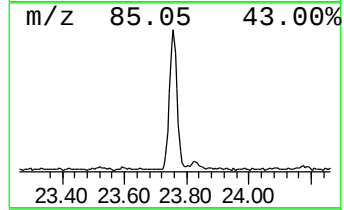
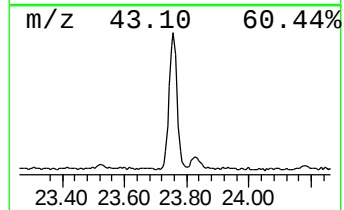
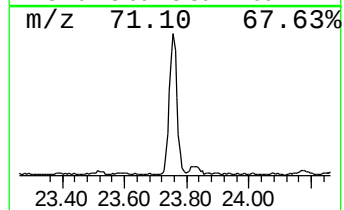
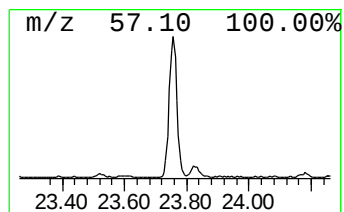
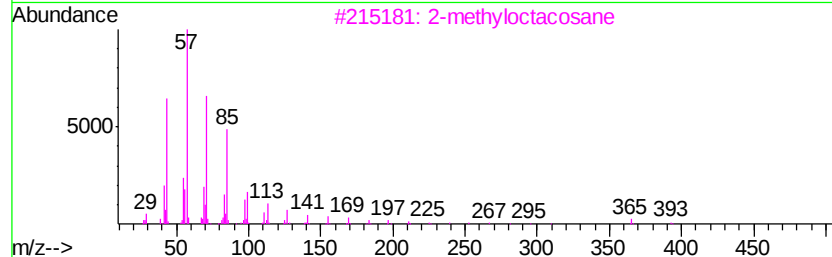
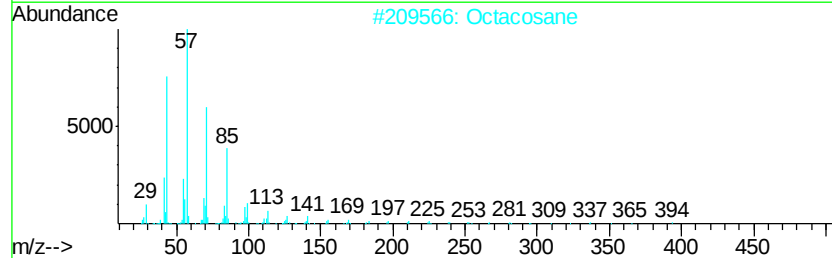
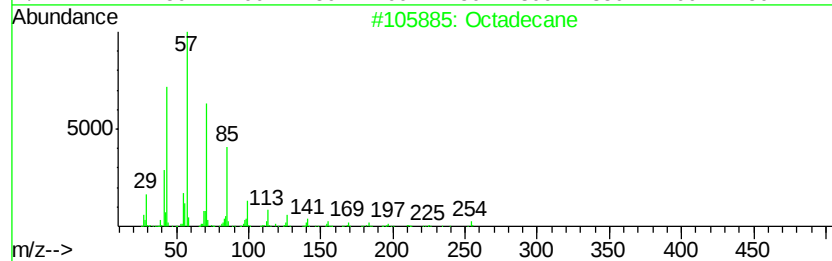
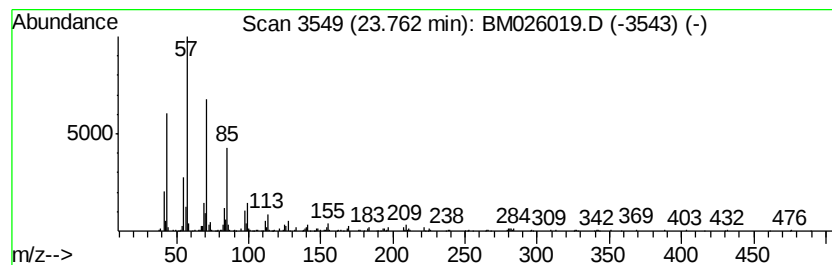
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.76	3.10 ng/ul	385420	Perylene-d12	23.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	93
2		Octacosane	394	C28H58	000630-02-4	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Tetratetracontane	619	C44H90	007098-22-8	87
5		Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051920\
Data File : BM026019.D
Acq On : 19 May 2020 14:12
Operator : MA/SJ
Sample : L2681-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5CA7

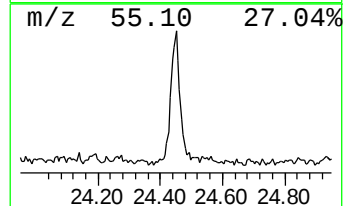
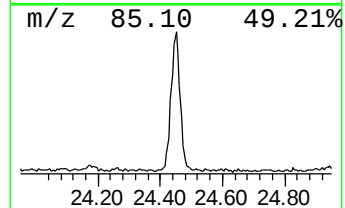
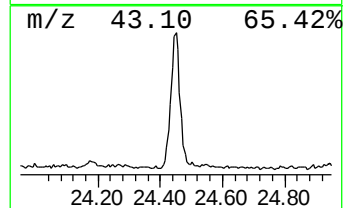
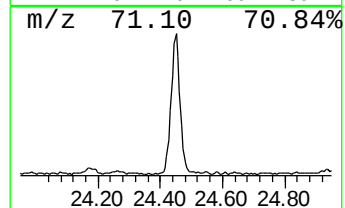
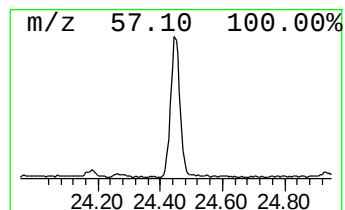
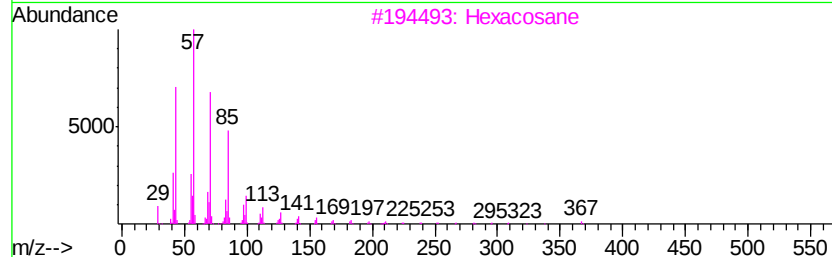
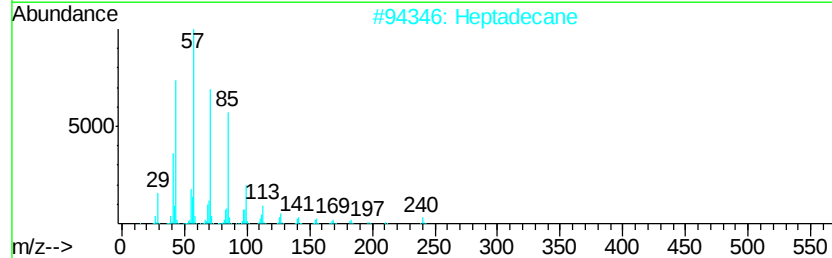
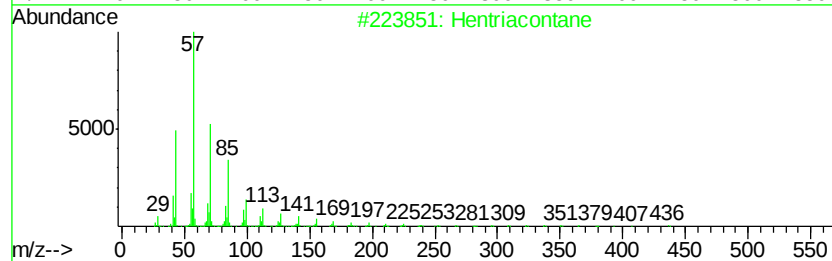
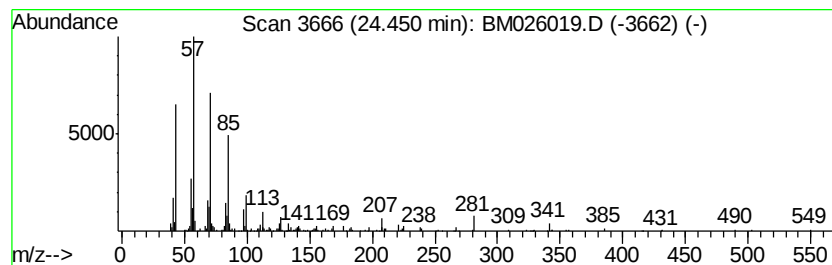
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.45	2.40 ng/ul	298731	Perylene-d12	23.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	87
2		Heptadecane	240	C17H36	000629-78-7	87
3		Hexacosane	366	C26H54	000630-01-3	86
4		Hentriacontane	437	C31H64	000630-04-6	86
5		Octacosane	394	C28H58	000630-02-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051920\
Data File : BM026019.D
Acq On : 19 May 2020 14:12
Operator : MA/SJ
Sample : L2681-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5CA7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Toluene	3.78	2.2	ng/ul	113608	1	7.50	1021340	20.0
n-Hexadecanoic acid	17.82	2.5	ng/ul	251697	4	16.89	2026970	20.0
(DEL) Alkane: Str...	22.62	2.8	ng/ul	342075	6	23.22	2487800	20.0
(DEL) Alkane: Str...	23.16	3.4	ng/ul	427990	6	23.22	2487800	20.0
(DEL) Alkane: Str...	23.76	3.1	ng/ul	385420	6	23.22	2487800	20.0
(DEL) Alkane: Str...	24.45	2.4	ng/ul	298731	6	23.22	2487800	20.0