

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021020\
 Data File : BM024819.D
 Acq On : 10 Feb 2020 21:41
 Operator : CG/JU
 Sample : L1402-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB6M0

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-BM020620MA.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	3.016	18	22	28	rBV	36726	49109	1.17%	0.096%
2	3.416	87	90	94	rVB4	10290	12830	0.30%	0.025%
3	3.505	101	105	109	rVB	37493	46055	1.09%	0.090%
4	3.622	122	125	132	rVB2	19347	30827	0.73%	0.060%
5	3.711	136	140	146	rBV	53267	66352	1.58%	0.130%
6	3.928	173	177	182	rVB	37187	49125	1.17%	0.096%
7	4.063	197	200	202	rVB4	5392	6939	0.16%	0.014%
8	4.240	228	230	234	rVB6	6530	8593	0.20%	0.017%
9	4.322	240	244	249	rBV	28324	37623	0.89%	0.073%
10	4.587	285	289	297	rVB	38693	59552	1.42%	0.116%
11	5.099	372	376	379	rBV5	7493	12579	0.30%	0.025%
12	5.481	438	441	445	rVB6	8870	9831	0.23%	0.019%
13	6.599	622	631	640	rBV	557322	884361	21.02%	1.727%
14	6.751	652	657	672	rVB	468320	730465	17.36%	1.427%
15	6.940	683	689	703	rVB	652646	1020780	24.26%	1.994%
16	7.063	706	710	716	rVB6	9568	13587	0.32%	0.027%
17	7.398	759	767	777	rBV	1022381	1594264	37.89%	3.114%
18	7.493	779	783	791	rVB7	10204	19133	0.45%	0.037%
19	8.116	880	889	902	rBV	519901	839891	19.96%	1.640%
20	8.222	902	907	912	rVB4	12938	22955	0.55%	0.045%
21	8.540	953	961	971	rBV	569716	933422	22.18%	1.823%
22	8.645	977	979	985	rVB6	6508	8061	0.19%	0.016%
23	8.734	988	994	998	rBV4	21717	33865	0.80%	0.066%
24	9.034	1040	1045	1051	rBV2	72783	107171	2.55%	0.209%
25	9.257	1076	1083	1092	rBV	498605	809769	19.25%	1.582%
26	9.792	1167	1174	1184	rBV	782701	1278980	30.40%	2.498%
27	10.157	1229	1236	1243	rBV	1383368	2250038	53.47%	4.395%
28	10.304	1254	1261	1276	rBV	584540	1078859	25.64%	2.107%
29	11.522	1461	1468	1471	rBV3	6403	10577	0.25%	0.021%
30	11.639	1485	1488	1491	rVB3	9752	9600	0.23%	0.019%
31	11.763	1504	1509	1515	rVV4	11361	20346	0.48%	0.040%
32	11.845	1517	1523	1529	rBV2	9566	20399	0.48%	0.040%
33	12.063	1554	1560	1563	rBV4	5325	9229	0.22%	0.018%
34	12.616	1650	1654	1660	rBV6	4849	7852	0.19%	0.015%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021020\
 Data File : BM024819.D
 Acq On : 10 Feb 2020 21:41
 Operator : CG/JU
 Sample : L1402-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB6M0

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-BM020620MA.M
 Title : SVOA CALIBRATION

35	12.663	1660	1662	1671	rVB5	4400	6602	0.16%	0.013%
36	12.916	1699	1705	1710	rVB2	17893	25466	0.61%	0.050%
37	13.369	1777	1782	1789	rBV7	8838	13699	0.33%	0.027%
38	13.439	1789	1794	1795	rVV4	4707	7239	0.17%	0.014%
39	13.480	1795	1801	1806	rVV	1496358	2060594	48.97%	4.025%
40	13.528	1806	1809	1814	rVV	49425	72579	1.72%	0.142%
41	13.580	1817	1818	1822	rVV4	6284	8805	0.21%	0.017%
42	13.616	1822	1824	1828	rVB3	7545	8331	0.20%	0.016%
43	13.739	1838	1845	1856	rBV	1690783	2469812	58.70%	4.824%
44	14.004	1886	1890	1893	rVV3	15233	20954	0.50%	0.041%
45	14.057	1893	1899	1906	rVV	2188559	3174787	75.45%	6.201%
46	14.122	1906	1910	1912	rVB3	7597	9350	0.22%	0.018%
47	14.280	1930	1937	1953	rBV	364616	706699	16.80%	1.380%
48	14.463	1965	1968	1973	rVB4	9742	15908	0.38%	0.031%
49	14.510	1973	1976	1978	rVB4	8324	8256	0.20%	0.016%
50	14.904	2040	2043	2047	rBV4	6477	7737	0.18%	0.015%
51	14.969	2049	2054	2057	rVB4	17540	22043	0.52%	0.043%
52	15.057	2063	2069	2076	rBV	2289392	3108353	73.87%	6.071%
53	15.110	2076	2078	2081	rVV3	20028	25730	0.61%	0.050%
54	15.139	2081	2083	2086	rVV3	13432	13047	0.31%	0.025%
55	15.186	2086	2091	2105	rVV	542352	787256	18.71%	1.538%
56	15.298	2105	2110	2114	rVB2	28463	37930	0.90%	0.074%
57	15.463	2134	2138	2143	rVB6	5705	9797	0.23%	0.019%
58	15.669	2168	2173	2179	rVB5	9630	18559	0.44%	0.036%
59	15.833	2197	2201	2202	rBV4	15587	17139	0.41%	0.033%
60	15.851	2202	2204	2209	rVB5	12992	16765	0.40%	0.033%
61	15.986	2223	2227	2231	rVB5	5555	8899	0.21%	0.017%
62	16.374	2288	2293	2300	rVB	72492	105925	2.52%	0.207%
63	16.480	2304	2311	2312	rBV5	5884	10353	0.25%	0.020%
64	16.551	2320	2323	2325	rBV4	5235	8029	0.19%	0.016%
65	16.592	2328	2330	2333	rVV2	11839	14703	0.35%	0.029%
66	16.627	2333	2336	2339	rVV4	17237	18673	0.44%	0.036%
67	16.680	2342	2345	2350	rVB8	5464	8528	0.20%	0.017%
68	16.810	2360	2367	2372	rBV	2724222	3700045	87.94%	7.227%
69	16.851	2372	2374	2378	rVV	135526	148528	3.53%	0.290%
70	16.910	2378	2384	2395	rVB	2182018	3122129	74.20%	6.098%
71	17.239	2433	2440	2445	rBV6	29466	50906	1.21%	0.099%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021020\
 Data File : BM024819.D
 Acq On : 10 Feb 2020 21:41
 Operator : CG/JU
 Sample : L1402-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB6M0

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-BM020620MA.M
 Title : SVOA CALIBRATION

72	17.398	2465	2467	2471	rVB4	5869	6546	0.16%	0.013%
73	17.686	2513	2516	2520	rBV2	16164	20923	0.50%	0.041%
74	17.739	2520	2525	2532	rVB3	28739	53015	1.26%	0.104%
75	17.810	2535	2537	2543	rVB3	13735	17681	0.42%	0.035%
76	17.874	2544	2548	2552	rVV3	30214	45860	1.09%	0.090%
77	17.921	2553	2556	2560	rVB4	12539	14400	0.34%	0.028%
78	18.051	2573	2578	2583	rBV7	15993	34338	0.82%	0.067%
79	18.192	2597	2602	2606	rBV3	78219	105429	2.51%	0.206%
80	18.539	2658	2661	2665	rVV6	6713	9130	0.22%	0.018%
81	18.615	2671	2674	2678	rBV6	32121	42822	1.02%	0.084%
82	18.768	2696	2700	2707	rVB10	11773	21413	0.51%	0.042%
83	18.851	2710	2714	2715	rBV	30374	36750	0.87%	0.072%
84	18.880	2715	2719	2726	rVB	215305	292185	6.94%	0.571%
85	19.104	2753	2757	2762	rBV2	22913	41961	1.00%	0.082%
86	19.215	2770	2776	2785	rBV	3025640	4207667	100.00%	8.218%
87	19.315	2791	2793	2798	rBV5	11494	17348	0.41%	0.034%
88	19.586	2833	2839	2843	rBV7	22654	56787	1.35%	0.111%
89	19.751	2865	2867	2870	rVB	25248	26293	0.62%	0.051%
90	19.827	2877	2880	2882	rBV4	25687	32496	0.77%	0.063%
91	20.780	3038	3042	3052	rBV3	350834	572073	13.60%	1.117%
92	21.021	3077	3083	3088	rBV	3274805	4139429	98.38%	8.085%
93	21.227	3115	3118	3122	rBV2	111425	117374	2.79%	0.229%
94	21.645	3186	3189	3195	rBV2	218527	307313	7.30%	0.600%
95	22.080	3261	3263	3267	rVB	218536	233056	5.54%	0.455%
96	22.556	3340	3344	3347	rVB2	318684	393599	9.35%	0.769%
97	22.992	3412	3418	3428	rVB	2160190	3635348	86.40%	7.101%
98	23.080	3430	3433	3435	rVV	243404	339351	8.07%	0.663%
99	23.121	3435	3440	3447	rVB	2281424	3851299	91.53%	7.522%
100	23.674	3530	3534	3540	rVB	353818	562481	13.37%	1.099%

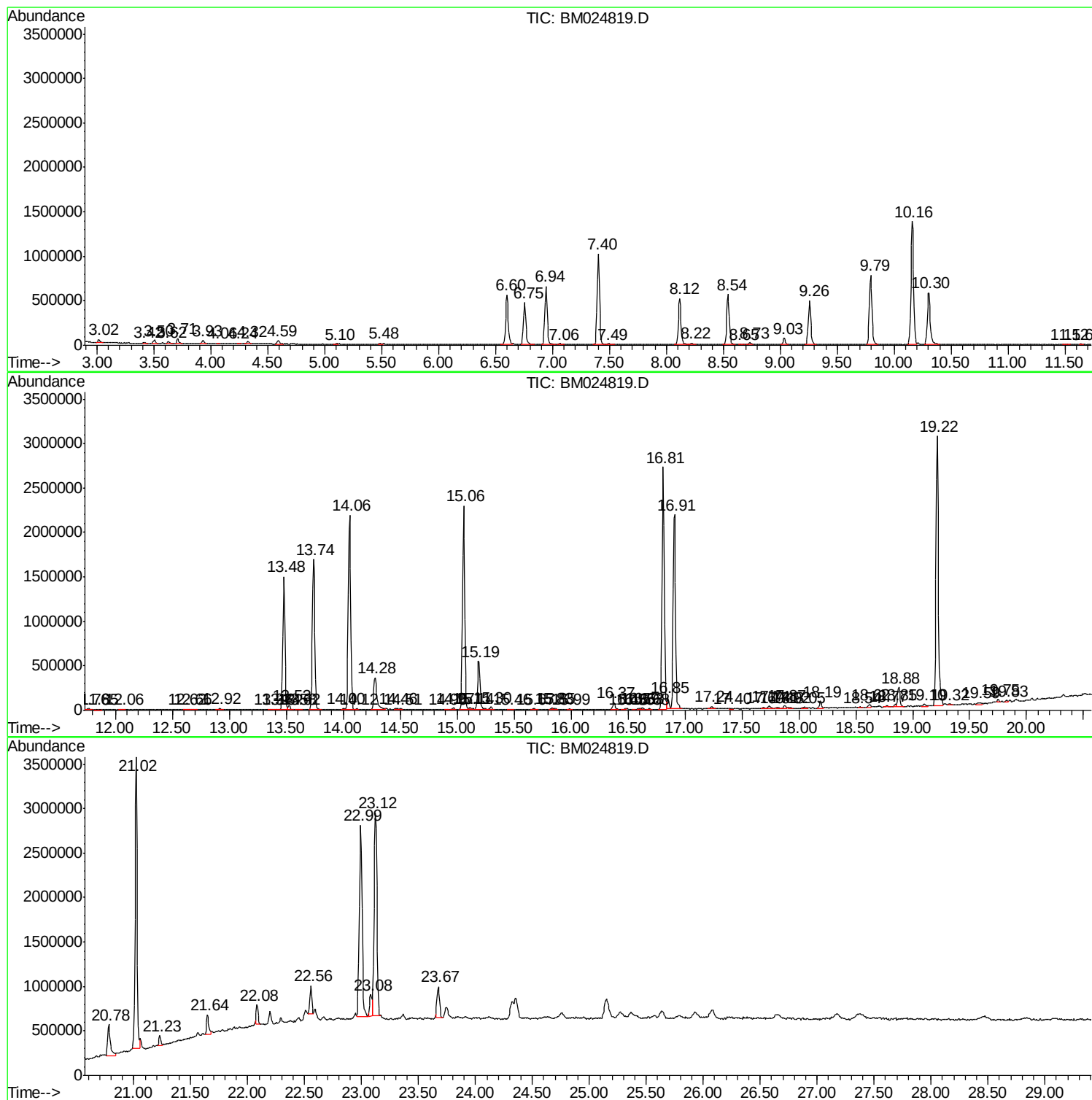
Sum of corrected areas: 51197541

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021020\
Data File : BM024819.D
Acq On : 10 Feb 2020 21:41
Operator : CG/JU
Sample : L1402-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6M0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021020\
Data File : BM024819.D
Acq On : 10 Feb 2020 21:41
Operator : CG/JU
Sample : L1402-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

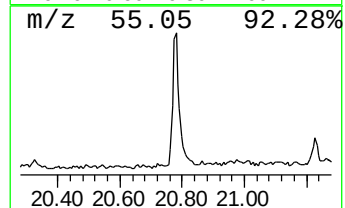
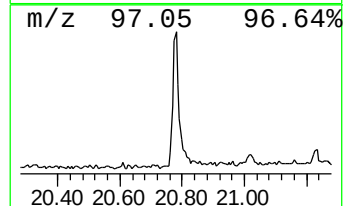
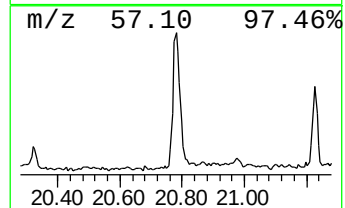
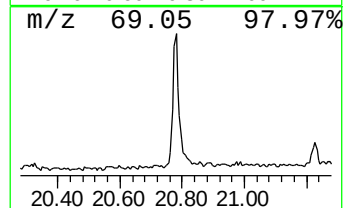
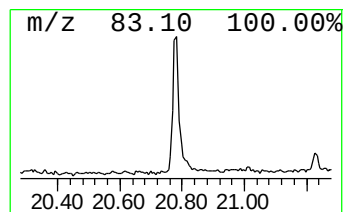
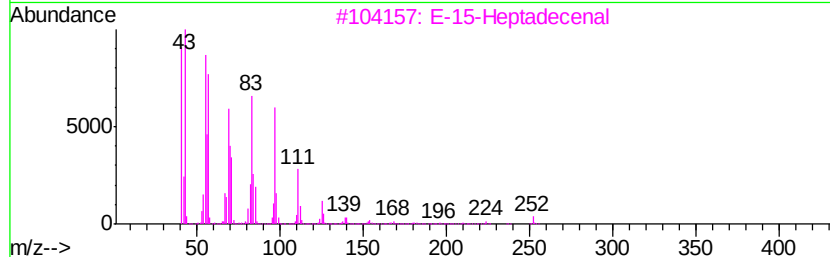
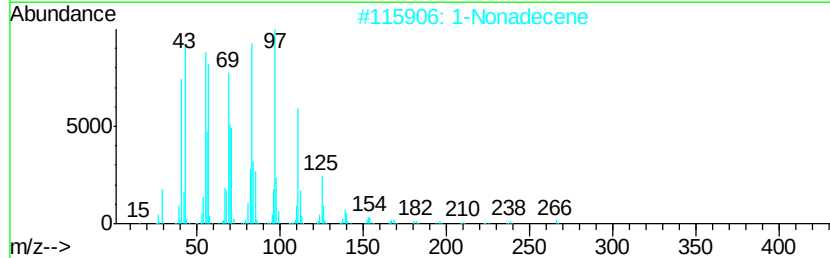
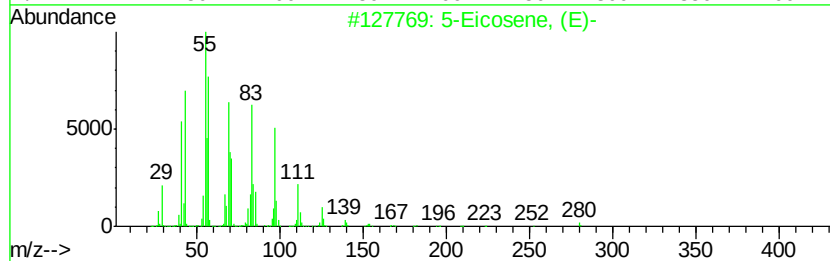
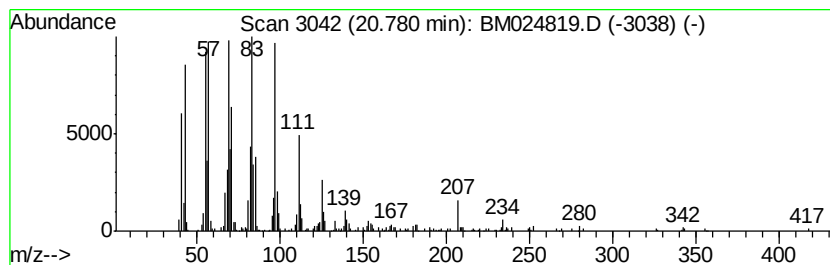
Instrument :
BNA_M
ClientSampleId :
CB6M0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.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 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.78	2.76 ng/ul	572073	Chrysene-d12	21.02	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	1-Nonadecene	266	C19H38	018435-45-5	98
3	E-15-Heptadecenal	252	C17H32O	1000130-97-9	96
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
5	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021020\
Data File : BM024819.D
Acq On : 10 Feb 2020 21:41
Operator : CG/JU
Sample : L1402-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6M0

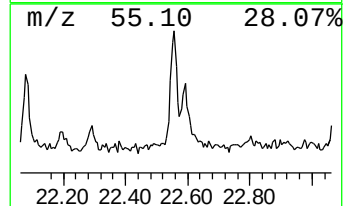
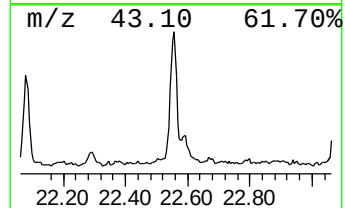
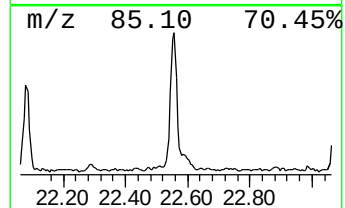
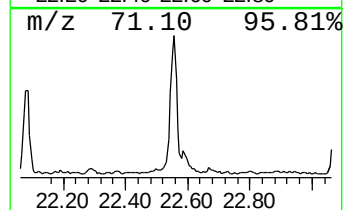
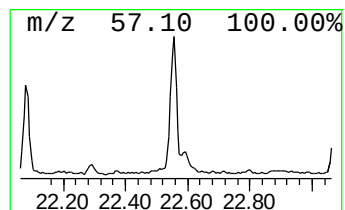
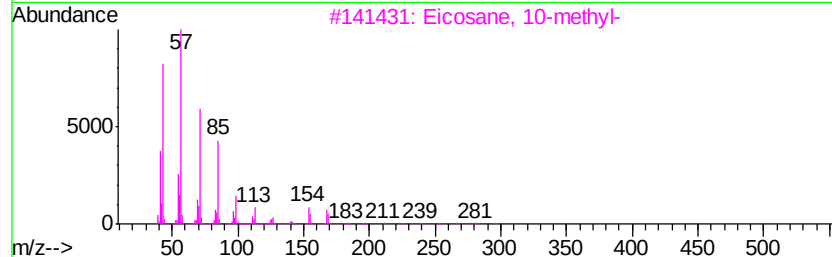
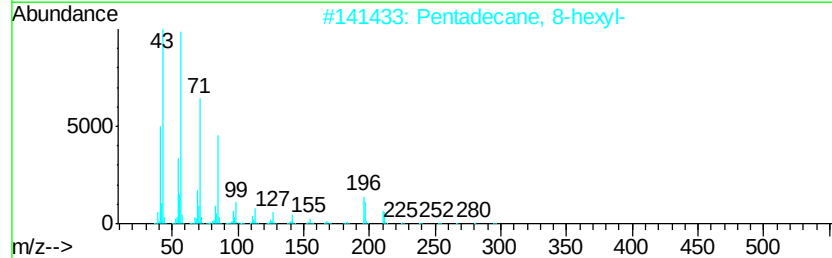
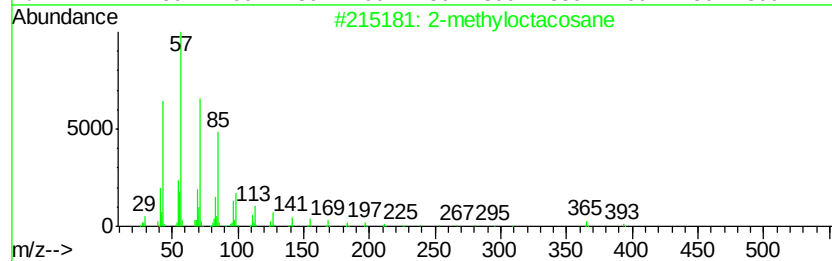
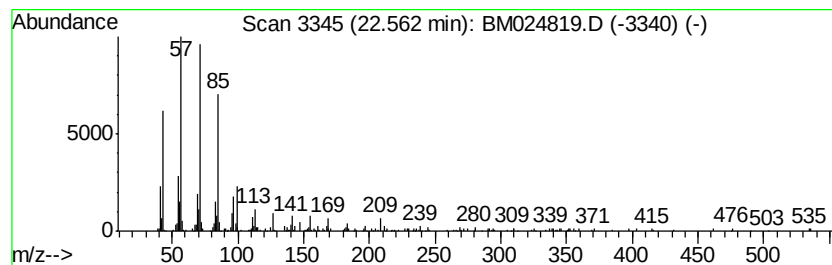
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.56	2.04 ng/ul	393599	Perylene-d12	23.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021020\
Data File : BM024819.D
Acq On : 10 Feb 2020 21:41
Operator : CG/JU
Sample : L1402-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6M0

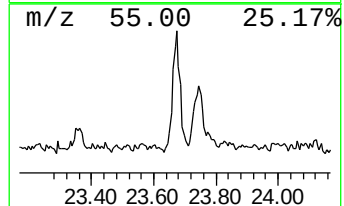
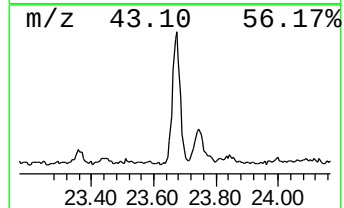
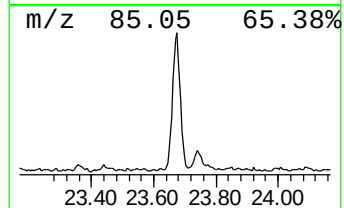
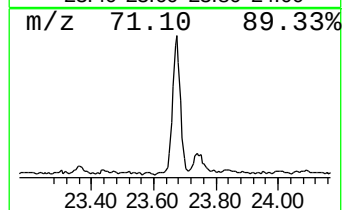
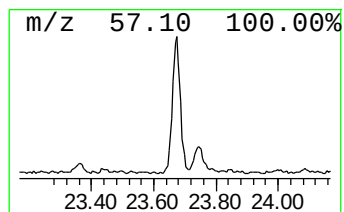
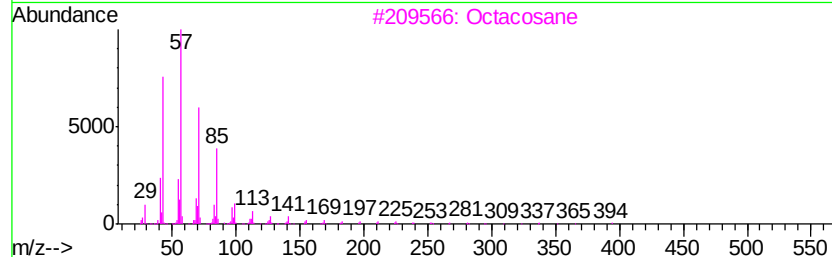
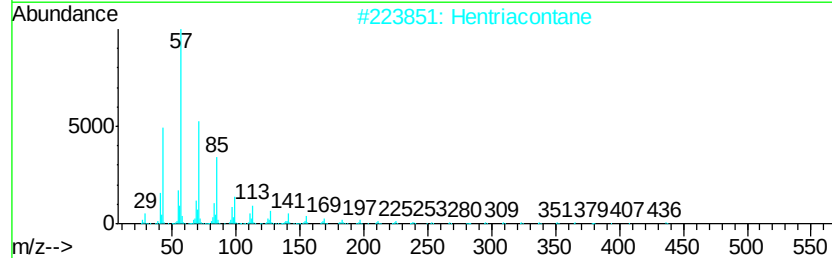
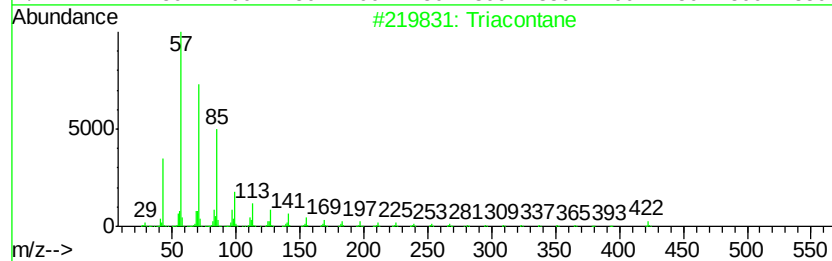
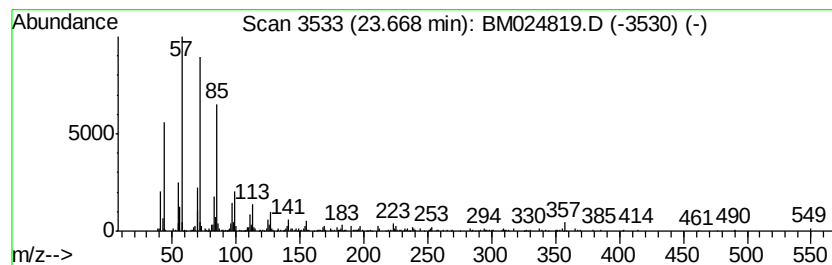
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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.
23.67	2.92 ng/ul	562481	Perylene-d12	23.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	91
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Pentacosane	352	C25H52	000629-99-2	91
5		Nonadecane, 2,3-dimethyl-	296	C21H44	075163-99-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021020\
Data File : BM024819.D
Acq On : 10 Feb 2020 21:41
Operator : CG/JU
Sample : L1402-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6M0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.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...	20.78	2.8	ng/ul	572073	5	21.02	4139430	20.0
(DEL) Alkane: Str...	22.56	2.0	ng/ul	393599	6	23.12	3851300	20.0
(DEL) Alkane: Str...	23.67	2.9	ng/ul	562481	6	23.12	3851300	20.0