

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052219\
 Data File : BM020499.D
 Acq On : 22 May 2019 19:45
 Operator : JU/SJ
 Sample : K2925-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4284

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-BM051619MA.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	6.857	652	658	668	rBV	136925	246402	20.52%	1.966%
2	7.022	681	686	695	rVB	111046	184065	15.33%	1.468%
3	7.210	713	718	731	rVB	163256	268498	22.36%	2.142%
4	7.681	792	798	808	rVB	252345	419843	34.97%	3.350%
5	8.392	913	919	936	rVB	157171	284770	23.72%	2.272%
6	8.845	991	996	1008	rVB	130340	231880	19.31%	1.850%
7	9.563	1112	1118	1127	rVB	117688	194674	16.21%	1.553%
8	10.098	1203	1209	1224	rVV	179856	322069	26.83%	2.569%
9	10.192	1224	1225	1229	rVB3	2824	2403	0.20%	0.019%
10	10.239	1231	1233	1235	rBV2	1804	1433	0.12%	0.011%
11	10.469	1266	1272	1282	rBV	339503	551731	45.95%	4.402%
12	10.627	1292	1299	1306	rBV	75264	150398	12.53%	1.200%
13	10.839	1333	1335	1337	rBV	1405	1290	0.11%	0.010%
14	10.969	1355	1357	1360	rBV	1170	1230	0.10%	0.010%
15	11.180	1391	1393	1396	rBV	1507	1486	0.12%	0.012%
16	11.557	1450	1457	1463	rBV5	6974	16589	1.38%	0.132%
17	12.069	1540	1544	1548	rVB2	2260	3453	0.29%	0.028%
18	12.668	1641	1646	1650	rVB2	1156	1318	0.11%	0.011%
19	13.751	1824	1830	1834	rBV	348864	486237	40.50%	3.879%
20	13.798	1834	1838	1848	rVB	106818	149974	12.49%	1.197%
21	13.968	1865	1867	1870	rBV	1836	1693	0.14%	0.014%
22	14.033	1870	1878	1888	rBV	365598	538718	44.87%	4.298%
23	14.210	1897	1908	1915	rBV3	12429	32408	2.70%	0.259%
24	14.339	1924	1930	1939	rVV2	494382	763521	63.60%	6.091%
25	14.410	1939	1942	1944	rVB	1208	1245	0.10%	0.010%
26	14.568	1964	1969	1983	rBV	73266	153640	12.80%	1.226%
27	14.657	1983	1984	1991	rVB3	3339	4846	0.40%	0.039%
28	14.751	1996	2000	2003	rVB4	3080	4519	0.38%	0.036%
29	15.121	2061	2063	2066	rVB2	1686	1871	0.16%	0.015%
30	15.162	2069	2070	2075	rVB2	2534	3127	0.26%	0.025%
31	15.333	2092	2099	2108	rBV	503405	709277	59.08%	5.659%
32	15.480	2120	2124	2132	rVB	99604	138571	11.54%	1.106%
33	15.568	2137	2139	2144	rVB3	4315	4954	0.41%	0.040%
34	15.868	2188	2190	2195	rBV2	2784	3100	0.26%	0.025%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052219\
 Data File : BM020499.D
 Acq On : 22 May 2019 19:45
 Operator : JU/SJ
 Sample : K2925-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4284

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-BM051619MA.M
 Title : SVOA CALIBRATION

35	16.039	2214	2219	2224	rBV3	1987	3435	0.29%	0.027%
36	16.098	2226	2229	2231	rVB2	1156	1361	0.11%	0.011%
37	16.180	2239	2243	2245	rVB2	1384	1613	0.13%	0.013%
38	16.256	2255	2256	2261	rVB3	1656	1828	0.15%	0.015%
39	16.439	2284	2287	2288	rBV	2788	1876	0.16%	0.015%
40	16.486	2292	2295	2297	rBV3	2930	3255	0.27%	0.026%
41	16.586	2311	2312	2318	rBV	1395	1807	0.15%	0.014%
42	16.768	2340	2343	2347	rVB2	1511	1974	0.16%	0.016%
43	16.827	2347	2353	2357	rBV3	3205	5091	0.42%	0.041%
44	16.880	2357	2362	2367	rVB4	1560	3090	0.26%	0.025%
45	16.986	2377	2380	2382	rBV	1249	1202	0.10%	0.010%
46	17.092	2392	2398	2409	rBV2	685521	952310	79.32%	7.598%
47	17.192	2409	2415	2429	rVV2	531500	778064	64.81%	6.207%
48	17.286	2429	2431	2436	rVB4	2119	3349	0.28%	0.027%
49	17.409	2451	2452	2456	rVB	1229	1232	0.10%	0.010%
50	17.462	2456	2461	2468	rBV6	5728	10534	0.88%	0.084%
51	17.533	2471	2473	2475	rVB2	2000	1562	0.13%	0.012%
52	17.562	2475	2478	2480	rBV3	4113	3397	0.28%	0.027%
53	17.609	2482	2486	2488	rBV3	2330	3369	0.28%	0.027%
54	17.739	2505	2508	2509	rBV2	2447	2363	0.20%	0.019%
55	17.798	2515	2518	2519	rBV2	1283	1304	0.11%	0.010%
56	17.880	2530	2532	2533	rBV	2435	1238	0.10%	0.010%
57	17.921	2537	2539	2542	rVB3	1589	1506	0.13%	0.012%
58	17.974	2542	2548	2555	rBV	47987	77463	6.45%	0.618%
59	18.027	2555	2557	2558	rVB2	3169	1879	0.16%	0.015%
60	18.056	2558	2562	2564	rBV3	5249	7954	0.66%	0.063%
61	18.133	2572	2575	2576	rBV2	1193	1342	0.11%	0.011%
62	18.162	2578	2580	2583	rBV4	2968	2473	0.21%	0.020%
63	18.239	2592	2593	2594	rBV	2434	1512	0.13%	0.012%
64	18.262	2594	2597	2599	rVV3	2794	3654	0.30%	0.029%
65	18.398	2616	2620	2624	rBV4	9919	10600	0.88%	0.085%
66	18.427	2624	2625	2630	rBV3	2102	2580	0.21%	0.021%
67	18.574	2646	2650	2652	rVB3	3229	4530	0.38%	0.036%
68	18.598	2652	2654	2658	rBV5	3683	5069	0.42%	0.040%
69	18.650	2660	2663	2665	rVB3	2822	3549	0.30%	0.028%
70	18.686	2667	2669	2670	rBV2	2170	1857	0.15%	0.015%
71	18.715	2672	2674	2675	rBV2	2027	1272	0.11%	0.010%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052219\
Data File : BM020499.D
Acq On : 22 May 2019 19:45
Operator : JU/SJ
Sample : K2925-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4284

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-BM051619MA.M
Title : SVOA CALIBRATION

72	18.733	2675	2677	2679	rBV3	1833	1475	0.12%	0.012%
73	18.839	2692	2695	2699	rVB5	4811	7396	0.62%	0.059%
74	18.886	2699	2703	2704	rBV4	4582	6257	0.52%	0.050%
75	18.897	2704	2705	2708	rVB3	6265	4967	0.41%	0.040%
76	19.121	2740	2743	2745	rBV3	9004	12193	1.02%	0.097%
77	19.156	2746	2749	2752	rVB	15547	19272	1.61%	0.154%
78	19.262	2763	2767	2770	rBV5	12488	18352	1.53%	0.146%
79	19.374	2784	2786	2788	rBV3	5850	5737	0.48%	0.046%
80	19.492	2800	2806	2818	rBV	716302	1038962	86.54%	8.289%
81	20.015	2893	2895	2901	rVB5	15116	17587	1.46%	0.140%
82	20.980	3056	3059	3067	rBV	164617	214893	17.90%	1.714%
83	21.286	3106	3111	3116	rBV	892199	1153467	96.07%	9.202%
84	23.391	3464	3469	3477	rVB2	548888	1039494	86.58%	8.293%
85	23.538	3489	3494	3505	rVB	658671	1200597	100.00%	9.578%

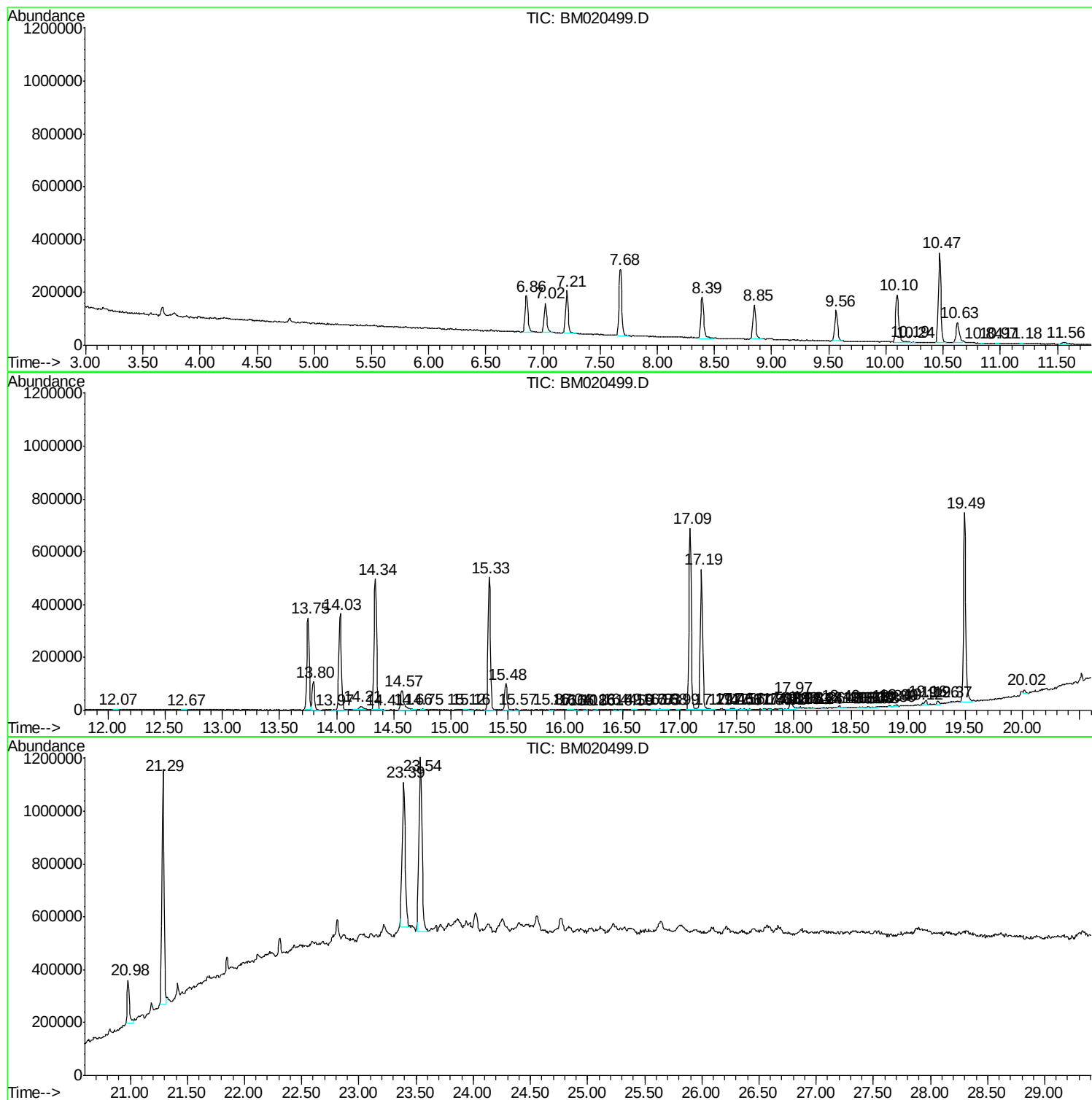
Sum of corrected areas: 12534376

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052219\
Data File : BM020499.D
Acq On : 22 May 2019 19:45
Operator : JU/SJ
Sample : K2925-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4284

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052219\
Data File : BM020499.D
Acq On : 22 May 2019 19:45
Operator : JU/SJ
Sample : K2925-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

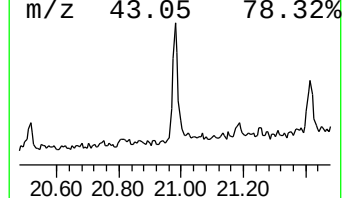
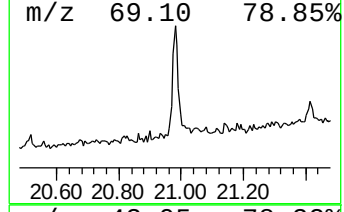
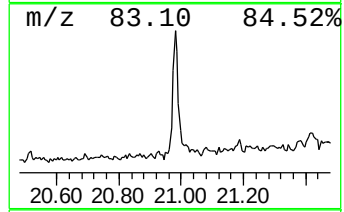
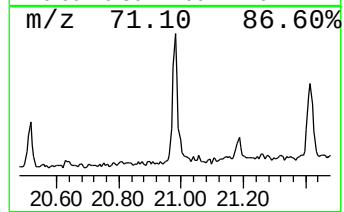
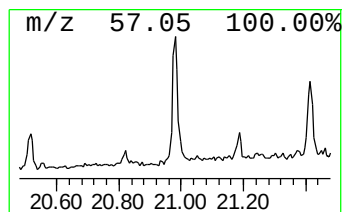
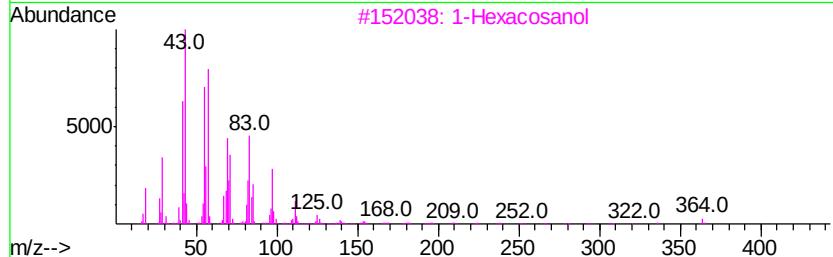
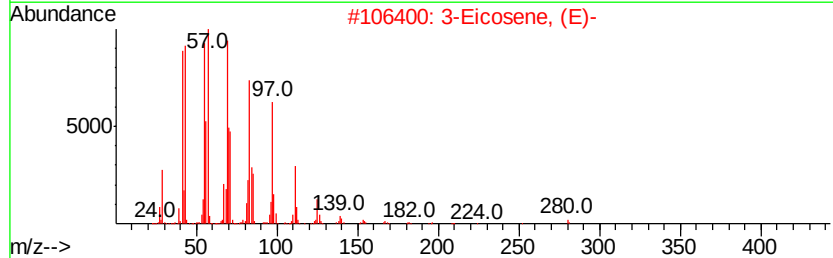
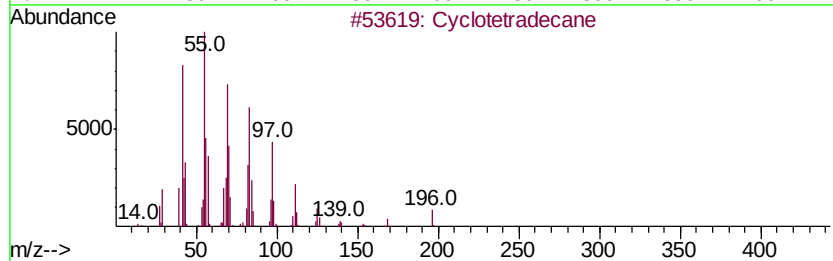
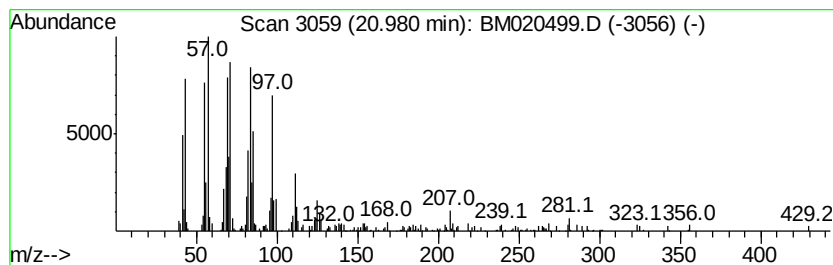
Instrument :
BNA_M
ClientSampleId :
A4284

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.98 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.
20.98	3.73 ng/ul	214893	Chrysene-d12		21.29
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	96
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	90
3	1-Hexacosanol	382	C26H54O	000506-52-5	87
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	83
5	1-Hexadecanol	242	C16H34O	036653-82-4	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052219\
Data File : BM020499.D
Acq On : 22 May 2019 19:45
Operator : JU/SJ
Sample : K2925-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4284

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.98	3.7	ng/ul	214893	5	21.29	1153470	20.0