

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
 Data File : BM024756.D
 Acq On : 07 Feb 2020 11:18
 Operator : CG/JU
 Sample : L1399-02
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB6F3

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	3.017	19	22	27	rVB	44448	52485	0.97%	0.074%
2	3.634	122	127	131	rVB2	18644	28296	0.52%	0.040%
3	3.711	137	140	146	rVB2	21801	29280	0.54%	0.041%
4	3.928	173	177	182	rBV2	14341	20304	0.37%	0.028%
5	4.599	287	291	297	rVB	18040	25725	0.47%	0.036%
6	6.605	625	632	646	rVB	612579	958411	17.66%	1.344%
7	6.758	652	658	669	rBV	560320	852257	15.70%	1.196%
8	6.946	684	690	702	rVB	715291	1110936	20.47%	1.558%
9	7.405	762	768	778	rBV	999344	1561736	28.78%	2.191%
10	7.499	779	784	793	rVB7	11249	23495	0.43%	0.033%
11	8.122	883	890	903	rBV	826452	1338272	24.66%	1.877%
12	8.228	903	908	913	rVB4	12281	24086	0.44%	0.034%
13	8.546	955	962	974	rBV	675326	1084193	19.98%	1.521%
14	8.740	989	995	1003	rVB3	29981	47441	0.87%	0.067%
15	9.040	1042	1046	1054	rVB2	64406	93760	1.73%	0.132%
16	9.263	1075	1084	1092	rBV	577338	947696	17.46%	1.329%
17	9.799	1167	1175	1192	rBV	903577	1491448	27.48%	2.092%
18	10.163	1230	1237	1245	rBV	1389512	2246820	41.40%	3.152%
19	10.304	1254	1261	1276	rBV	776870	1403835	25.87%	1.969%
20	11.640	1480	1488	1495	rVB7	8685	22600	0.42%	0.032%
21	11.769	1505	1510	1516	rVV2	16107	26435	0.49%	0.037%
22	11.851	1518	1524	1530	rVB2	10393	19447	0.36%	0.027%
23	12.069	1556	1561	1566	rVB2	11439	19556	0.36%	0.027%
24	12.922	1701	1706	1711	rVB2	15860	20227	0.37%	0.028%
25	13.375	1780	1783	1789	rVB3	12884	22421	0.41%	0.031%
26	13.487	1796	1802	1807	rBV	1925767	2666708	49.14%	3.741%
27	13.534	1807	1810	1814	rVB	46827	59650	1.10%	0.084%
28	13.745	1838	1846	1860	rBV	1898053	2876673	53.00%	4.035%
29	14.010	1887	1891	1894	rVV2	19012	22531	0.42%	0.032%
30	14.063	1894	1900	1907	rVV	2259698	3293106	60.68%	4.620%
31	14.128	1907	1911	1915	rVB2	20462	28268	0.52%	0.040%
32	14.281	1932	1937	1957	rBV	549158	1026688	18.92%	1.440%
33	14.469	1965	1969	1973	rBV3	18857	29799	0.55%	0.042%
34	14.916	2041	2045	2051	rVV6	14098	25076	0.46%	0.035%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
 Data File : BM024756.D
 Acq On : 07 Feb 2020 11:18
 Operator : CG/JU
 Sample : L1399-02
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB6F3

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	14.975	2051	2055	2059	rVB3	20039	27737	0.51%	0.039%
36	15.063	2064	2070	2076	rBV	2735077	3721438	68.57%	5.221%
37	15.116	2076	2079	2086	rVB2	36626	54344	1.00%	0.076%
38	15.192	2086	2092	2100	rBV	823630	1162307	21.42%	1.631%
39	15.304	2107	2111	2117	rVB2	29455	44143	0.81%	0.062%
40	15.569	2153	2156	2163	rVV3	13683	30614	0.56%	0.043%
41	15.792	2190	2194	2199	rBV8	9650	22594	0.42%	0.032%
42	15.839	2199	2202	2204	rBV2	19386	23120	0.43%	0.032%
43	16.475	2306	2310	2314	rBV	15346	27663	0.51%	0.039%
44	16.563	2320	2325	2329	rBV5	12736	25481	0.47%	0.036%
45	16.633	2334	2337	2341	rVV2	41801	52087	0.96%	0.073%
46	16.816	2361	2368	2372	rBV	2916674	3997747	73.66%	5.608%
47	16.857	2372	2375	2379	rVV	464621	605054	11.15%	0.849%
48	16.916	2379	2385	2398	rVV	2800837	4091901	75.40%	5.740%
49	17.016	2398	2402	2407	rVB6	15670	23160	0.43%	0.032%
50	17.245	2433	2441	2449	rBV3	44320	114784	2.11%	0.161%
51	17.369	2460	2462	2465	rVV3	24421	27580	0.51%	0.039%
52	17.404	2465	2468	2473	rVB7	19214	26929	0.50%	0.038%
53	17.545	2488	2492	2498	rVB5	14037	22958	0.42%	0.032%
54	17.692	2513	2517	2521	rBV	85223	117815	2.17%	0.165%
55	17.745	2521	2526	2534	rVV	122103	201460	3.71%	0.283%
56	17.822	2534	2539	2544	rVV2	43507	59907	1.10%	0.084%
57	17.880	2544	2549	2554	rVV2	127564	223508	4.12%	0.314%
58	17.922	2554	2556	2562	rVB	73770	92055	1.70%	0.129%
59	18.063	2576	2580	2584	rVV4	32845	46521	0.86%	0.065%
60	18.198	2599	2603	2607	rBV2	104933	140929	2.60%	0.198%
61	18.233	2607	2609	2615	rVB4	20717	31912	0.59%	0.045%
62	18.457	2643	2647	2652	rVV4	32030	53062	0.98%	0.074%
63	18.504	2652	2655	2658	rVV2	30024	40205	0.74%	0.056%
64	18.545	2659	2662	2665	rVB2	22477	30159	0.56%	0.042%
65	18.627	2671	2676	2681	rBV	99745	146570	2.70%	0.206%
66	18.686	2681	2686	2688	rBV5	43206	71643	1.32%	0.101%
67	18.763	2695	2699	2706	rBV4	62707	117157	2.16%	0.164%
68	18.886	2715	2720	2729	rVB	932804	1231888	22.70%	1.728%
69	18.969	2730	2734	2736	rBV	20122	28320	0.52%	0.040%
70	19.039	2743	2746	2751	rVV2	32318	49519	0.91%	0.069%
71	19.222	2771	2777	2781	rBV	3812049	5427196	100.00%	7.613%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
 Data File : BM024756.D
 Acq On : 07 Feb 2020 11:18
 Operator : CG/JU
 Sample : L1399-02
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB6F3

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	19.292	2786	2789	2792	rVV2	61148	85875	1.58%	0.120%
73	19.327	2792	2795	2803	rVB3	59717	122806	2.26%	0.172%
74	19.439	2810	2814	2817	rBV	50366	70257	1.29%	0.099%
75	19.592	2834	2840	2846	rBV5	86779	207798	3.83%	0.292%
76	19.722	2858	2862	2864	rBV3	73955	110328	2.03%	0.155%
77	19.757	2865	2868	2872	rVB	124328	170284	3.14%	0.239%
78	19.833	2878	2881	2883	rBV	61604	70524	1.30%	0.099%
79	19.863	2883	2886	2890	rVB	62514	69175	1.27%	0.097%
80	19.916	2890	2895	2900	rBV2	130742	201477	3.71%	0.283%
81	20.057	2915	2919	2922	rBV	82047	94866	1.75%	0.133%
82	20.098	2923	2926	2932	rVV2	72482	101495	1.87%	0.142%
83	20.333	2963	2966	2969	rBV2	82673	84074	1.55%	0.118%
84	20.510	2993	2996	3004	rVB	89040	127066	2.34%	0.178%
85	20.716	3028	3031	3034	rBV	73674	83303	1.53%	0.117%
86	20.792	3040	3044	3054	rVB5	434800	789204	14.54%	1.107%
87	21.027	3078	3084	3088	rBV2	3799613	5274224	97.18%	7.399%
88	21.063	3088	3090	3099	rVB	537285	693358	12.78%	0.973%
89	21.239	3117	3120	3125	rBV	194623	213488	3.93%	0.299%
90	21.657	3188	3191	3198	rBV4	386391	527158	9.71%	0.740%
91	22.092	3262	3265	3270	rVB	341819	410411	7.56%	0.576%
92	22.304	3298	3301	3305	rVB	283249	341487	6.29%	0.479%
93	22.521	3333	3338	3342	rBV	477861	970329	17.88%	1.361%
94	22.568	3342	3346	3349	rVV2	922031	1363825	25.13%	1.913%
95	22.604	3349	3352	3359	rVB2	629085	982256	18.10%	1.378%
96	23.004	3415	3420	3425	rBV	2534999	4058122	74.77%	5.693%
97	23.098	3432	3436	3438	rBV	396313	624831	11.51%	0.877%
98	23.139	3438	3443	3455	rVB	2573276	4521975	83.32%	6.344%
99	23.692	3532	3537	3543	rVB	1003836	1666535	30.71%	2.338%
100	25.174	3784	3789	3800	rVB4	557326	1537042	28.32%	2.156%

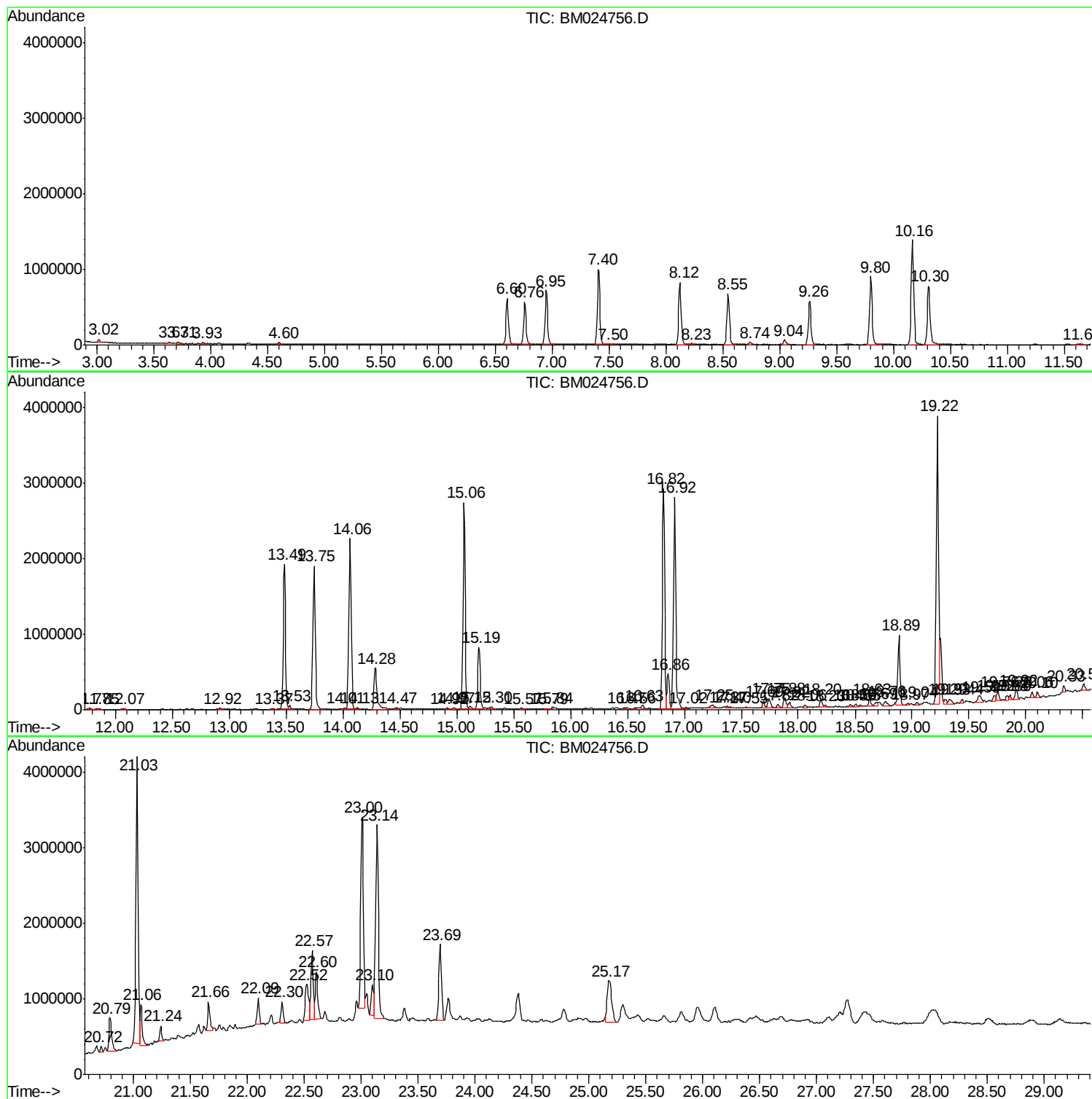
Sum of corrected areas: 71284701

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024756.D
Acq On : 07 Feb 2020 11:18
Operator : CG/JU
Sample : L1399-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6F3

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\BM020620\
Data File : BM024756.D
Acq On : 07 Feb 2020 11:18
Operator : CG/JU
Sample : L1399-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

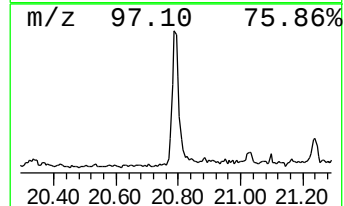
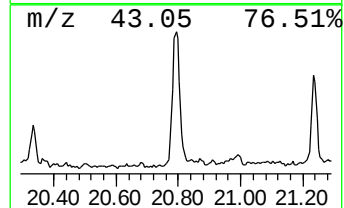
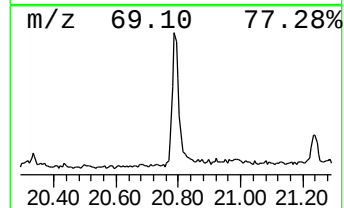
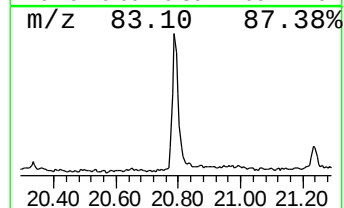
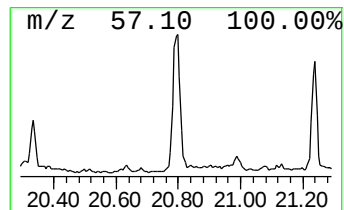
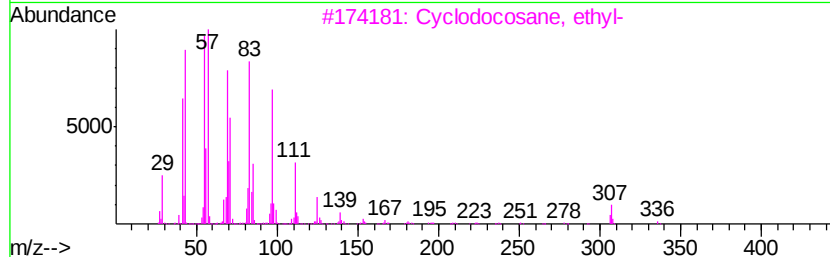
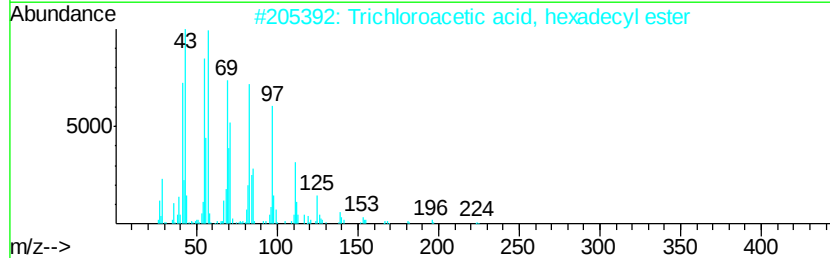
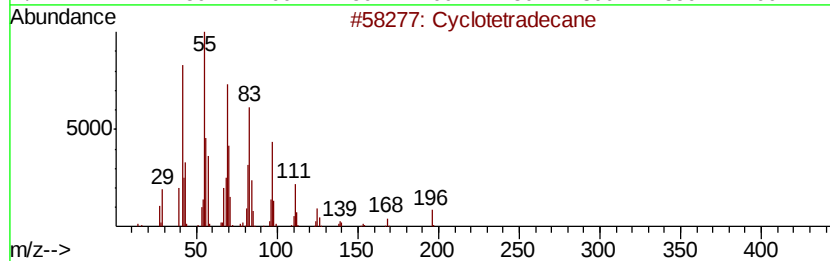
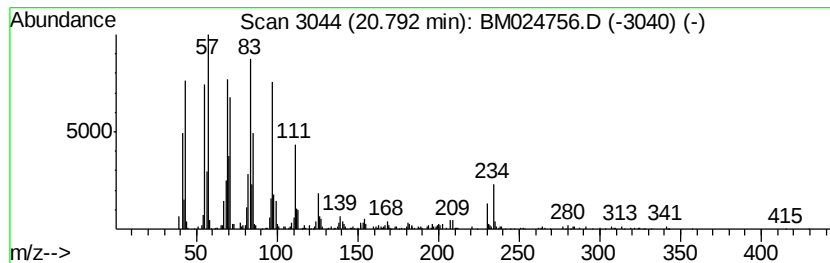
Instrument :
BNA_M
ClientSampleId :
CB6F3

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: Cyclic20.79 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.79	2.99 ng/ul	789204	Chrysene-d12	21.03		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cvcclotetradecane	196	C14H28	000295-17-0	89
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
3		Cvcclodocosane, ethyl-	336	C24H48	1000151-22-6	83
4		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	70
5		Trifluoroacetoxv hexadecane	338	C18H33F3O2	006222-03-3	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024756.D
Acq On : 07 Feb 2020 11:18
Operator : CG/JU
Sample : L1399-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6F3

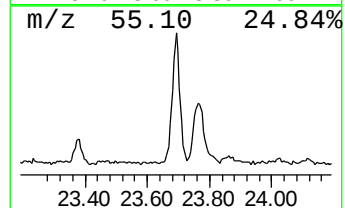
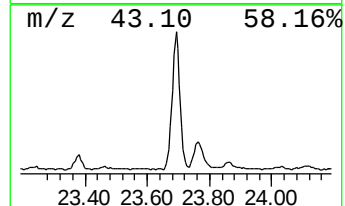
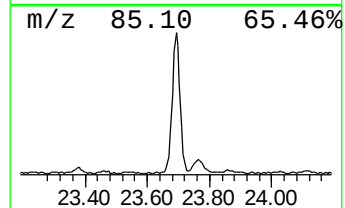
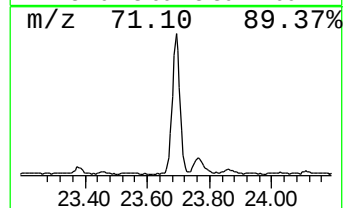
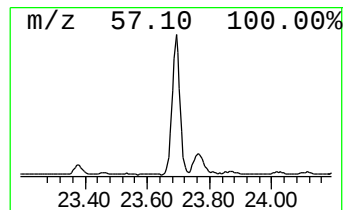
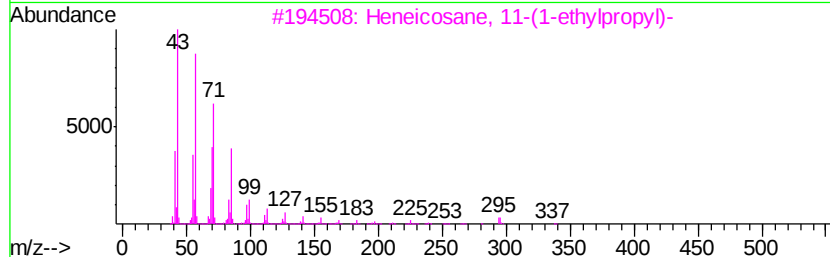
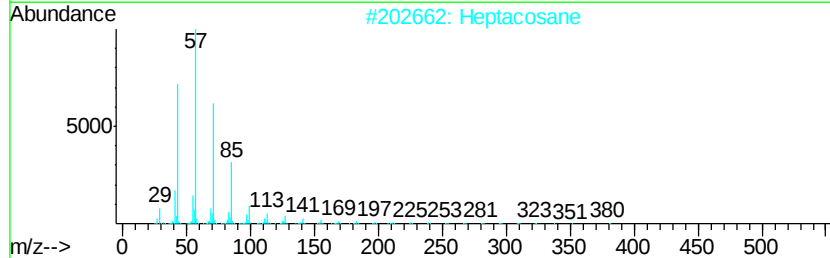
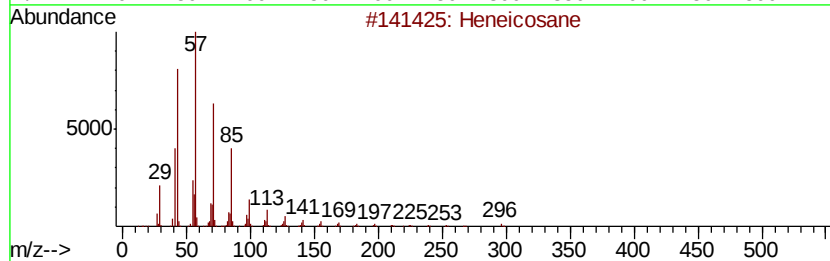
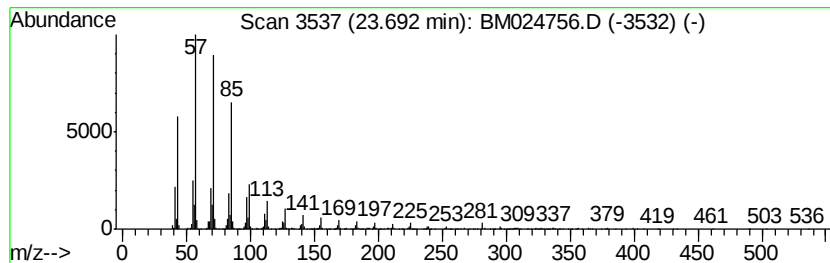
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.69	7.37 ng/ul	1666540	Perylene-d12	23.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		Heptacosane	380	C27H56	000593-49-7	91
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM020620\
Data File : BM024756.D
Acq On : 07 Feb 2020 11:18
Operator : CG/JU
Sample : L1399-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6F3

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: Cyc...	20.79	3.0	ng/ul	789204	5	21.03	5274220	20.0
(DEL) Alkane: Str...	23.69	7.4	ng/ul	1666540	6	23.14	4521980	20.0