

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011516\
 Data File : BM004024.D
 Acq On : 14 Jan 2016 22:39
 Operator : SJ/UM
 Sample : H1099-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC9A0

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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.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	3.128	4	7	12	rVB	2660	3499	0.46%	0.040%
2	3.651	91	96	102	rVB	8945	12280	1.61%	0.142%
3	4.787	283	289	295	rVB2	2801	5244	0.69%	0.061%
4	6.840	633	638	648	rBB	71379	113048	14.86%	1.306%
5	6.998	660	665	674	rBB	65136	99426	13.07%	1.149%
6	7.198	693	699	706	rBB	81626	123590	16.25%	1.428%
7	7.663	772	778	785	rBB	149091	225279	29.61%	2.603%
8	8.375	894	899	907	rBB	59301	92452	12.15%	1.068%
9	8.822	969	975	983	rBB	77410	122897	16.15%	1.420%
10	9.539	1092	1097	1104	rBB	62271	98152	12.90%	1.134%
11	10.080	1183	1189	1199	rBB	101509	159895	21.02%	1.847%
12	10.451	1245	1252	1259	rBV	233826	378433	49.75%	4.372%
13	10.592	1270	1276	1290	rBB	80778	137351	18.05%	1.587%
14	13.733	1804	1810	1814	rBV	207822	278880	36.66%	3.222%
15	13.780	1814	1818	1824	rVB	93333	125467	16.49%	1.449%
16	14.010	1851	1857	1869	rBV	234984	353598	46.48%	4.085%
17	14.221	1889	1893	1896	rBB	9049	10586	1.39%	0.122%
18	14.321	1904	1910	1917	rVB2	353131	523998	68.88%	6.054%
19	14.545	1943	1948	1961	rBB	44586	74048	9.73%	0.855%
20	15.174	2049	2055	2060	rVB2	17600	21882	2.88%	0.253%
21	15.315	2074	2079	2086	rBV	316297	451804	59.39%	5.220%
22	15.451	2098	2102	2108	rBB	49810	62303	8.19%	0.720%
23	15.568	2117	2122	2123	rBV3	4113	6193	0.81%	0.072%
24	16.039	2198	2202	2213	rBV	20158	33525	4.41%	0.387%
25	16.374	2255	2259	2263	rBV2	3659	4961	0.65%	0.057%
26	16.827	2332	2336	2341	rBV2	9138	11806	1.55%	0.136%
27	16.886	2341	2346	2351	rVB3	2988	4976	0.65%	0.057%
28	17.074	2372	2378	2382	rBV	448850	625595	82.23%	7.227%
29	17.115	2382	2385	2389	rVB	49552	61836	8.13%	0.714%
30	17.168	2389	2394	2400	rBV2	330190	462589	60.81%	5.344%
31	17.480	2443	2447	2452	rBB2	2480	3377	0.44%	0.039%
32	17.951	2522	2527	2531	rBV	13380	19857	2.61%	0.229%
33	17.998	2531	2535	2539	rVV	15733	21548	2.83%	0.249%
34	18.080	2545	2549	2553	rVB	2958	3549	0.47%	0.041%

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011516\
 Data File : BM004024.D
 Acq On : 14 Jan 2016 22:39
 Operator : SJ/UM
 Sample : H1099-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC9A0

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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
 Title : SVOA CALIBRATION

35	18.139	2553	2559	2563	rBV2	18911	34070	4.48%	0.394%
36	18.180	2563	2566	2574	rVB	11388	15400	2.02%	0.178%
37	18.451	2608	2612	2616	rBV	6390	7437	0.98%	0.086%
38	18.503	2616	2621	2625	rVB2	5793	8285	1.09%	0.096%
39	18.698	2651	2654	2658	rVB2	3177	4204	0.55%	0.049%
40	18.750	2658	2663	2667	rBV	4516	5827	0.77%	0.067%
41	18.874	2678	2684	2689	rVV	14361	20855	2.74%	0.241%
42	18.933	2689	2694	2698	rVV3	6754	14020	1.84%	0.162%
43	18.968	2698	2700	2703	rVV2	4037	3947	0.52%	0.046%
44	19.015	2703	2708	2715	rVB4	5199	11205	1.47%	0.129%
45	19.139	2724	2729	2736	rVB	126624	160178	21.06%	1.850%
46	19.239	2744	2746	2750	rVB2	3200	3434	0.45%	0.040%
47	19.368	2761	2768	2769	rVV2	2275	4329	0.57%	0.050%
48	19.386	2769	2771	2775	rVV2	3516	4180	0.55%	0.048%
49	19.480	2780	2787	2790	rVV	402448	612953	80.57%	7.081%
50	19.503	2790	2791	2799	rVB	134648	127454	16.75%	1.472%
51	19.580	2799	2804	2810	rBV2	6949	10169	1.34%	0.117%
52	19.686	2816	2822	2827	rVB2	4261	7577	1.00%	0.088%
53	19.745	2829	2832	2836	rVB2	2939	4050	0.53%	0.047%
54	19.833	2841	2847	2854	rVV3	11113	23296	3.06%	0.269%
55	20.003	2873	2876	2882	rVB2	21304	35265	4.64%	0.407%
56	20.109	2890	2894	2898	rVV	12536	15521	2.04%	0.179%
57	20.162	2898	2903	2907	rVV2	18871	26082	3.43%	0.301%
58	20.203	2907	2910	2914	rVB2	3305	3969	0.52%	0.046%
59	20.245	2914	2917	2923	rVB2	3053	4073	0.54%	0.047%
60	20.303	2923	2927	2931	rBV	15206	19399	2.55%	0.224%
61	20.350	2931	2935	2939	rVV	13512	16783	2.21%	0.194%
62	20.521	2961	2964	2967	rVB	8007	7701	1.01%	0.089%
63	20.597	2974	2977	2980	rBV2	2548	3669	0.48%	0.042%
64	20.633	2980	2983	2988	rVB	3779	4964	0.65%	0.057%
65	20.715	2993	2997	2999	rBV2	2463	3788	0.50%	0.044%
66	20.762	3000	3005	3012	rVB2	8318	13212	1.74%	0.153%
67	20.850	3016	3020	3024	rVB	2927	3670	0.48%	0.042%
68	20.897	3024	3028	3029	rBV	4049	3955	0.52%	0.046%
69	20.927	3029	3033	3036	rVV	8904	12459	1.64%	0.144%
70	20.986	3036	3043	3051	rVV5	52217	96353	12.67%	1.113%
71	21.056	3052	3055	3062	rVB3	7042	11309	1.49%	0.131%

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011516\
 Data File : BM004024.D
 Acq On : 14 Jan 2016 22:39
 Operator : SJ/UM
 Sample : H1099-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC9A0

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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
 Title : SVOA CALIBRATION

72	21.168	3068	3074	3075	rBV	2771	3912	0.51%	0.045%
73	21.186	3075	3077	3081	rVB	3807	3791	0.50%	0.044%
74	21.280	3086	3093	3097	rBV	528398	760744	100.00%	8.789%
75	21.315	3097	3099	3108	rVB	69478	77954	10.25%	0.901%
76	21.392	3108	3112	3114	rBV4	5497	8314	1.09%	0.096%
77	21.427	3114	3118	3124	rVB2	26998	32833	4.32%	0.379%
78	21.597	3142	3147	3151	rVB3	5127	9252	1.22%	0.107%
79	21.639	3151	3154	3159	rBV4	4623	6675	0.88%	0.077%
80	21.768	3174	3176	3180	rBV	2691	3440	0.45%	0.040%
81	21.827	3180	3186	3189	rBV	16499	30326	3.99%	0.350%
82	21.862	3189	3192	3193	rBV	21787	25763	3.39%	0.298%
83	21.986	3209	3213	3216	rVB3	5423	7640	1.00%	0.088%
84	22.027	3216	3220	3223	rVV	9448	13098	1.72%	0.151%
85	22.062	3223	3226	3232	rVV4	6225	8943	1.18%	0.103%
86	22.121	3233	3236	3244	rVB4	3391	6359	0.84%	0.073%
87	22.315	3264	3269	3278	rBV	28307	46426	6.10%	0.536%
88	22.444	3287	3291	3295	rBV	7540	9240	1.21%	0.107%
89	22.821	3349	3355	3358	rBV	66438	117822	15.49%	1.361%
90	23.015	3384	3388	3393	rVB	6637	10068	1.32%	0.116%
91	23.321	3434	3440	3443	rBV	26644	45454	5.97%	0.525%
92	23.374	3443	3449	3454	rVV	249624	457088	60.08%	5.281%
93	23.415	3454	3456	3464	rVB	40858	61342	8.06%	0.709%
94	23.515	3465	3473	3479	rBV	276411	524865	68.99%	6.064%
95	24.021	3552	3559	3570	rVB	56815	112317	14.76%	1.298%
96	24.756	3678	3684	3692	rBV2	18756	43700	5.74%	0.505%
97	25.615	3824	3830	3839	rVB3	14718	37953	4.99%	0.438%
98	25.762	3848	3855	3862	rVB	15261	39193	5.15%	0.453%
99	26.456	3966	3973	3980	rVB2	10581	29846	3.92%	0.345%
100	26.638	3999	4004	4013	rVB5	8556	22711	2.99%	0.262%

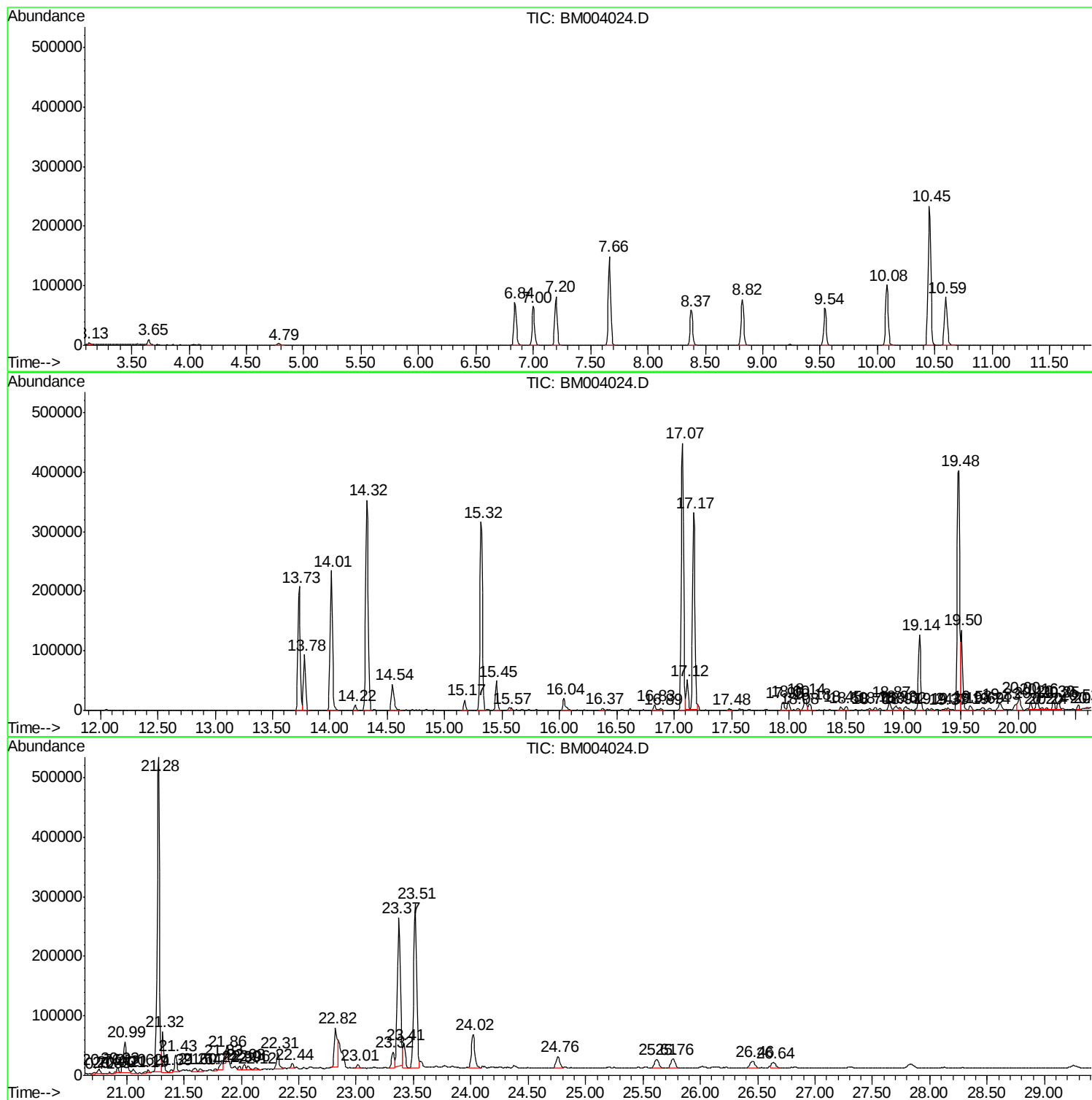
Sum of corrected areas: 8656035

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011516\
Data File : BM004024.D
Acq On : 14 Jan 2016 22:39
Operator : SJ/UM
Sample : H1099-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BC9A0

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011516\
Data File : BM004024.D
Acq On : 14 Jan 2016 22:39
Operator : SJ/UM
Sample : H1099-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

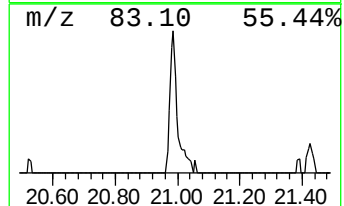
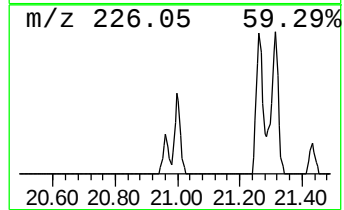
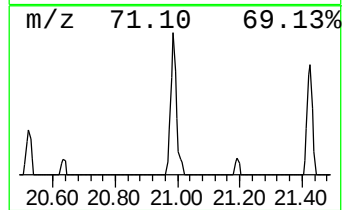
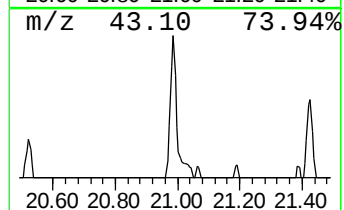
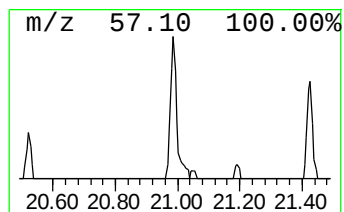
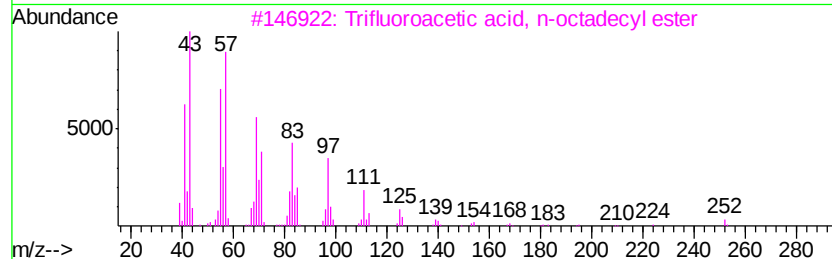
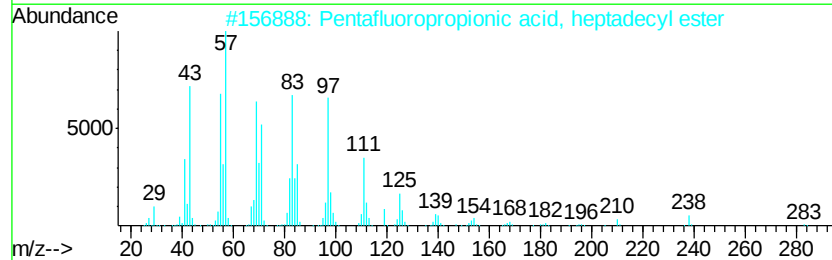
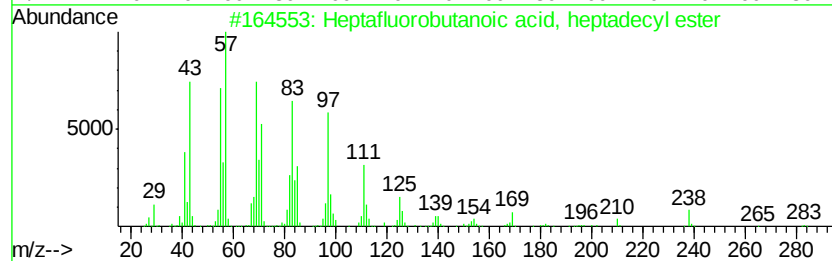
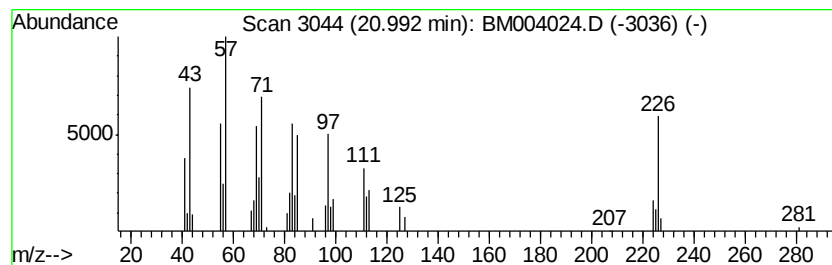
Instrument :
BNA_M
ClientSampleId :
BC9A0

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Heptafluorobutanoic acid, h... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.99	2.53 ng/ul	96353	Chrysene-d12	21.28		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	81
2		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	81
3		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	76
4		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	76
5		Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	74



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011516\
Data File : BM004024.D
Acq On : 14 Jan 2016 22:39
Operator : SJ/UM
Sample : H1099-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BC9A0

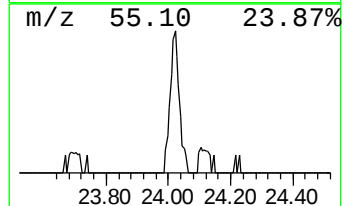
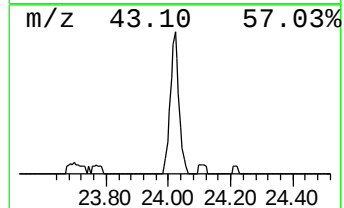
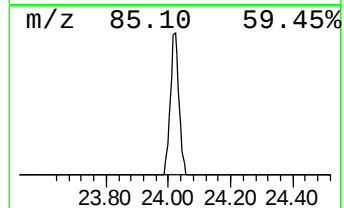
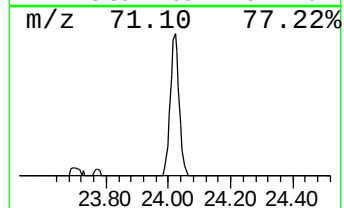
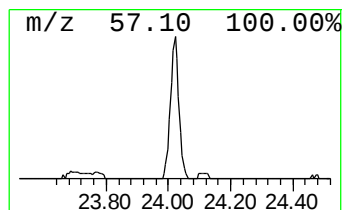
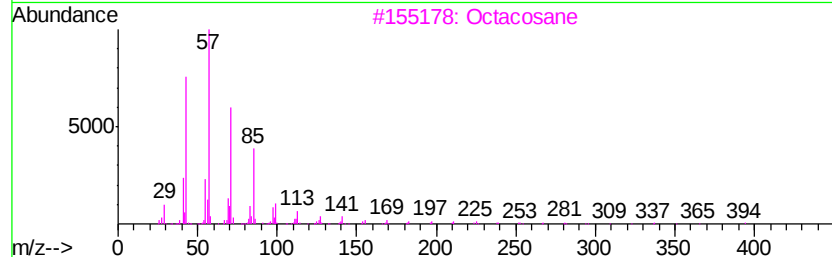
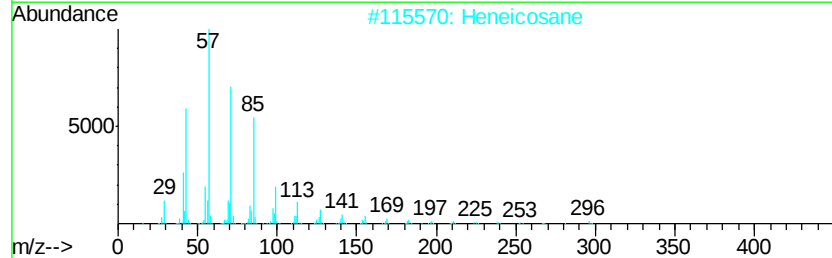
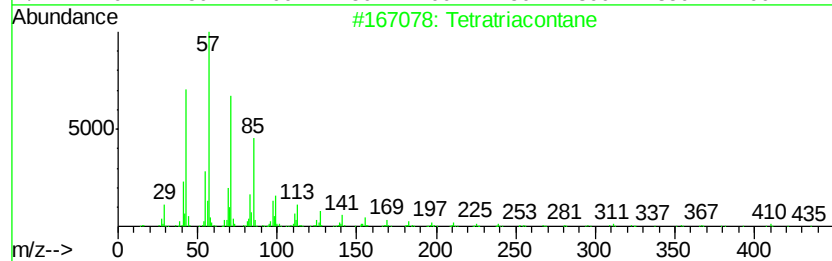
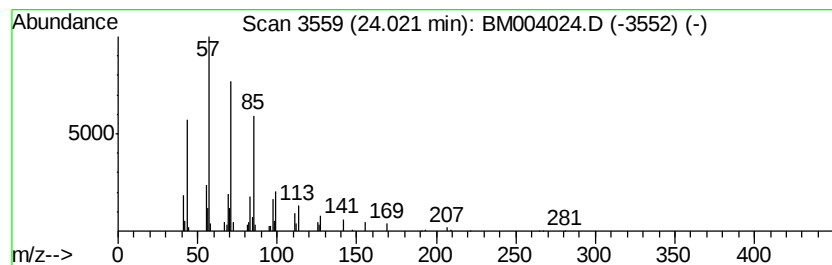
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
24.02	4.28 ng/ul	112317	Perylene-d12	23.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011516\
Data File : BM004024.D
Acq On : 14 Jan 2016 22:39
Operator : SJ/UM
Sample : H1099-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BC9A0

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.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
Heptafluorobutano...	20.99	2.5	ng/ul	96353	5	21.28	760744	20.0
(DEL) Alkane: Str...	24.02	4.3	ng/ul	112317	6	23.51	524865	20.0