

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
 Data File : BM024746.D
 Acq On : 07 Feb 2020 02:15
 Operator : CG/JU
 Sample : L1398-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB6E6

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	19	22	28	rVB	31341	35232	0.69%	0.063%
2	3.634	122	127	134	rVB	19950	33905	0.66%	0.061%
3	3.710	136	140	146	rBV	35127	48149	0.94%	0.086%
4	3.934	174	178	184	rBV6	10396	16867	0.33%	0.030%
5	4.599	287	291	295	rBV	20794	30307	0.59%	0.054%
6	5.493	437	443	446	rBV6	9187	12797	0.25%	0.023%
7	6.604	625	632	647	rVB	481610	764954	14.88%	1.368%
8	6.763	652	659	671	rBV	392223	625453	12.17%	1.119%
9	6.951	684	691	701	rBV	548804	879512	17.11%	1.573%
10	7.069	705	711	714	rVB6	9717	14483	0.28%	0.026%
11	7.410	762	769	775	rBV	1020367	1582144	30.78%	2.830%
12	8.122	884	890	903	rBV	614644	978846	19.04%	1.751%
13	8.222	905	907	913	rVB6	8877	13130	0.26%	0.023%
14	8.545	952	962	971	rBV	492404	799042	15.55%	1.429%
15	8.740	987	995	1001	rBV7	14795	22193	0.43%	0.040%
16	9.045	1042	1047	1054	rVB	46954	66812	1.30%	0.120%
17	9.263	1077	1084	1095	rBV	417321	692903	13.48%	1.240%
18	9.798	1168	1175	1188	rBV	684369	1143707	22.25%	2.046%
19	10.163	1230	1237	1244	rBV	1377046	2276860	44.30%	4.073%
20	10.216	1244	1246	1251	rVV	54212	68624	1.34%	0.123%
21	10.310	1254	1262	1282	rVV	580021	1046097	20.35%	1.871%
22	11.651	1486	1490	1498	rVB6	9313	14995	0.29%	0.027%
23	11.769	1506	1510	1518	rBV3	11937	19385	0.38%	0.035%
24	11.845	1518	1523	1533	rVB	22037	40554	0.79%	0.073%
25	12.069	1555	1561	1568	rBV2	17755	28712	0.56%	0.051%
26	12.922	1703	1706	1711	rVB4	10695	14552	0.28%	0.026%
27	13.227	1753	1758	1760	rBV4	6928	13446	0.26%	0.024%
28	13.380	1779	1784	1789	rBV5	18823	28503	0.55%	0.051%
29	13.486	1796	1802	1808	rVV	1317709	1771979	34.48%	3.170%
30	13.533	1808	1810	1815	rVB	25086	28764	0.56%	0.051%
31	13.745	1839	1846	1858	rBV	1489926	2203379	42.87%	3.942%
32	14.063	1894	1900	1907	rVV2	2223341	3244773	63.13%	5.805%
33	14.127	1907	1911	1917	rVB	67087	96911	1.89%	0.173%
34	14.286	1932	1938	1949	rBV	298095	562620	10.95%	1.007%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
 Data File : BM024746.D
 Acq On : 07 Feb 2020 02:15
 Operator : CG/JU
 Sample : L1398-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB6E6

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	14.469	1964	1969	1974	rBV	41829	69685	1.36%	0.125%
36	14.551	1981	1983	1988	rVB4	8228	11980	0.23%	0.021%
37	14.974	2051	2055	2060	rVB5	8631	13170	0.26%	0.024%
38	15.063	2064	2070	2076	rBV	1949311	2705200	52.63%	4.840%
39	15.121	2076	2080	2086	rVB2	76135	106760	2.08%	0.191%
40	15.192	2087	2092	2100	rBV	473070	674069	13.11%	1.206%
41	15.304	2105	2111	2116	rVV2	21228	49136	0.96%	0.088%
42	15.369	2120	2122	2127	rVB4	8679	12241	0.24%	0.022%
43	15.421	2127	2131	2138	rBV	19023	26928	0.52%	0.048%
44	15.563	2152	2155	2163	rVV2	19416	35523	0.69%	0.064%
45	16.139	2248	2253	2258	rVV5	10587	21051	0.41%	0.038%
46	16.180	2258	2260	2267	rVB5	8786	13534	0.26%	0.024%
47	16.380	2288	2294	2295	rVV4	11025	19070	0.37%	0.034%
48	16.474	2306	2310	2314	rBV	19725	31480	0.61%	0.056%
49	16.604	2329	2332	2333	rVV3	11027	11935	0.23%	0.021%
50	16.633	2333	2337	2342	rVB	43842	59041	1.15%	0.106%
51	16.815	2362	2368	2372	rBV	2720367	3753266	73.02%	6.715%
52	16.857	2372	2375	2380	rVB	729528	914825	17.80%	1.637%
53	16.915	2380	2385	2389	rBV	2030909	2783295	54.15%	4.979%
54	17.015	2399	2402	2409	rVB8	11291	18638	0.36%	0.033%
55	17.227	2433	2438	2445	rBV	49694	101450	1.97%	0.181%
56	17.398	2465	2467	2472	rVB6	12281	14479	0.28%	0.026%
57	17.545	2488	2492	2498	rVB6	11500	17145	0.33%	0.031%
58	17.692	2511	2517	2522	rBV	81314	120056	2.34%	0.215%
59	17.745	2522	2526	2532	rVV	112707	169482	3.30%	0.303%
60	17.821	2536	2539	2544	rVV2	36294	51334	1.00%	0.092%
61	17.886	2544	2550	2554	rVV2	127472	209480	4.08%	0.375%
62	17.921	2554	2556	2565	rVB	51839	71602	1.39%	0.128%
63	18.062	2575	2580	2583	rVB6	13396	21471	0.42%	0.038%
64	18.198	2599	2603	2612	rBV2	77745	123994	2.41%	0.222%
65	18.457	2643	2647	2651	rVV3	22102	29245	0.57%	0.052%
66	18.509	2652	2656	2658	rVV2	21026	26885	0.52%	0.048%
67	18.545	2659	2662	2665	rVB4	17280	21730	0.42%	0.039%
68	18.627	2672	2676	2681	rBV3	53203	73879	1.44%	0.132%
69	18.692	2681	2687	2689	rBV4	25450	53469	1.04%	0.096%
70	18.762	2695	2699	2707	rVB5	35673	68260	1.33%	0.122%
71	18.886	2711	2720	2726	rBV	1133014	1499050	29.17%	2.682%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024746.D
Acq On : 07 Feb 2020 02:15
Operator : CG/JU
Sample : L1398-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6E6

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	18.962	2730	2733	2736	rBV3	17936	22168	0.43%	0.040%
73	18.998	2736	2739	2742	rVB5	11499	12228	0.24%	0.022%
74	19.104	2755	2757	2758	rBV2	15246	12386	0.24%	0.022%
75	19.221	2771	2777	2780	rBV	2719784	3845649	74.82%	6.880%
76	19.245	2780	2781	2787	rVB	909011	914331	17.79%	1.636%
77	19.327	2792	2795	2803	rVB2	55199	97153	1.89%	0.174%
78	19.439	2810	2814	2817	rBV	52758	67456	1.31%	0.121%
79	19.592	2833	2840	2844	rBV6	69268	169303	3.29%	0.303%
80	19.721	2858	2862	2864	rBV5	58005	82059	1.60%	0.147%
81	19.756	2865	2868	2874	rVB	122706	159485	3.10%	0.285%
82	19.839	2878	2882	2883	rBV3	29408	41073	0.80%	0.073%
83	19.856	2883	2885	2889	rVB	67324	80680	1.57%	0.144%
84	19.915	2890	2895	2899	rBV2	102200	163887	3.19%	0.293%
85	20.051	2916	2918	2922	rVB2	45058	54747	1.07%	0.098%
86	20.098	2923	2926	2931	rBV	52012	86025	1.67%	0.154%
87	20.715	3028	3031	3033	rBV2	62320	64849	1.26%	0.116%
88	20.786	3039	3043	3052	rBV4	288161	537883	10.47%	0.962%
89	21.027	3074	3084	3088	rBV2	3394800	5139764	100.00%	9.195%
90	21.062	3088	3090	3098	rVB	526572	588329	11.45%	1.053%
91	21.233	3116	3119	3122	rBV2	145788	153560	2.99%	0.275%
92	21.650	3187	3190	3197	rBV2	274925	347717	6.77%	0.622%
93	22.086	3261	3264	3269	rVB	333086	388561	7.56%	0.695%
94	22.509	3332	3336	3341	rBV	480769	1002119	19.50%	1.793%
95	22.562	3341	3345	3349	rVB2	563559	865573	16.84%	1.548%
96	22.950	3408	3411	3414	rBV	221126	307944	5.99%	0.551%
97	22.997	3414	3419	3424	rVV	1695021	2655222	51.66%	4.750%
98	23.086	3431	3434	3437	rBV	381115	582155	11.33%	1.041%
99	23.127	3437	3441	3448	rVB	2056749	3503269	68.16%	6.267%
100	23.686	3532	3536	3542	rVB	442514	727610	14.16%	1.302%

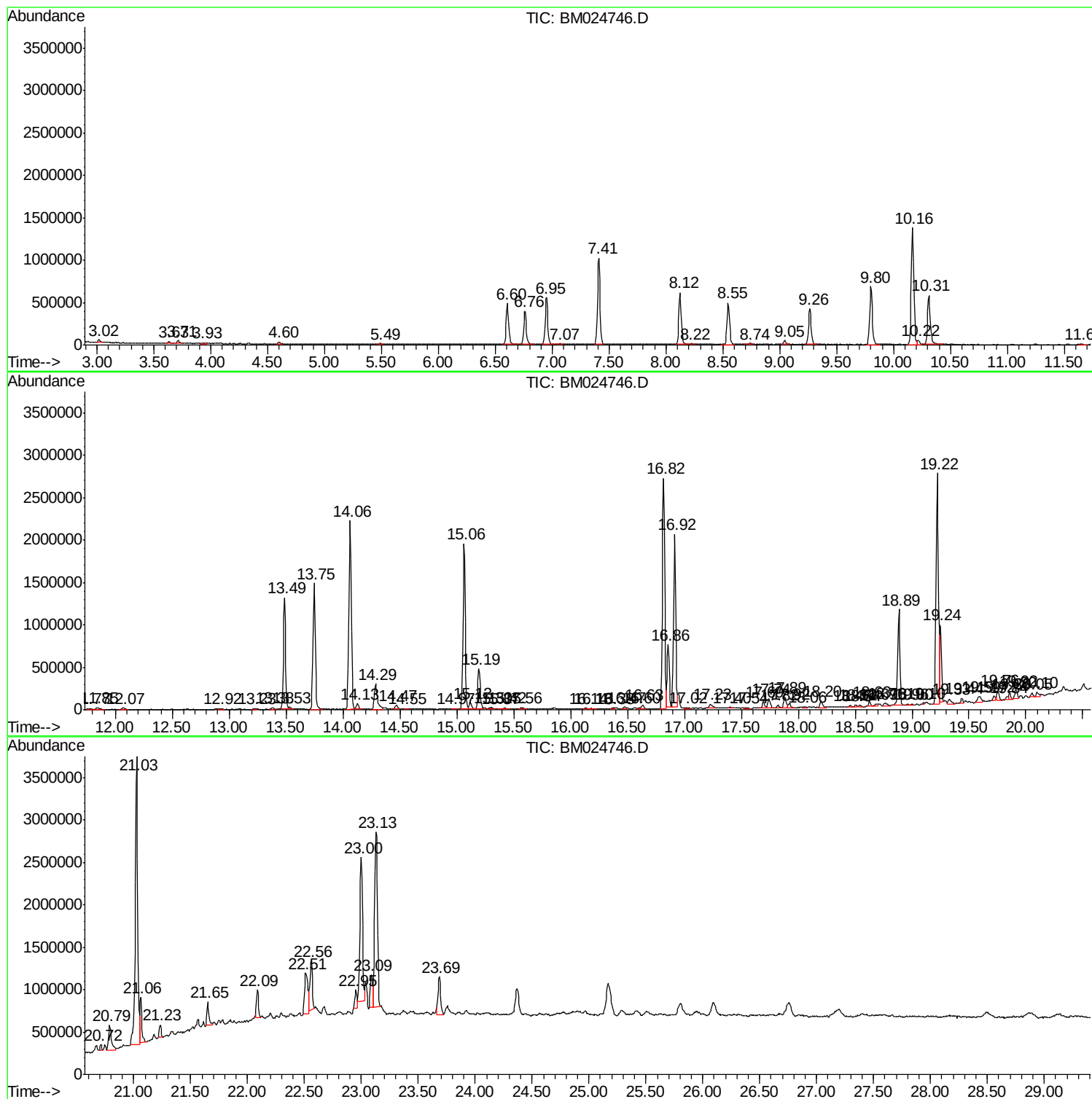
Sum of corrected areas: 55897613

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024746.D
Acq On : 07 Feb 2020 02:15
Operator : CG/JU
Sample : L1398-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6E6

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 : BM024746.D
Acq On : 07 Feb 2020 02:15
Operator : CG/JU
Sample : L1398-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

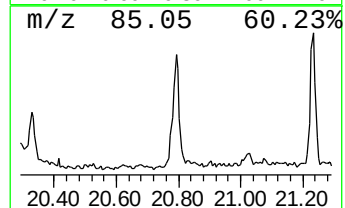
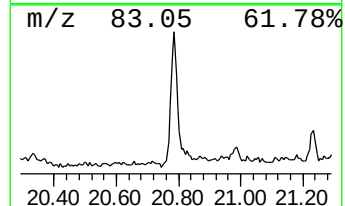
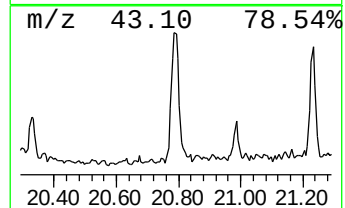
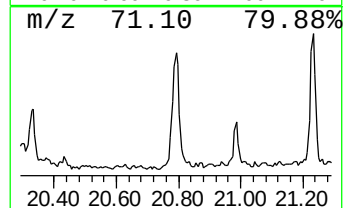
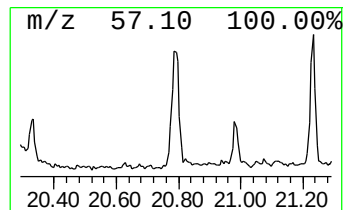
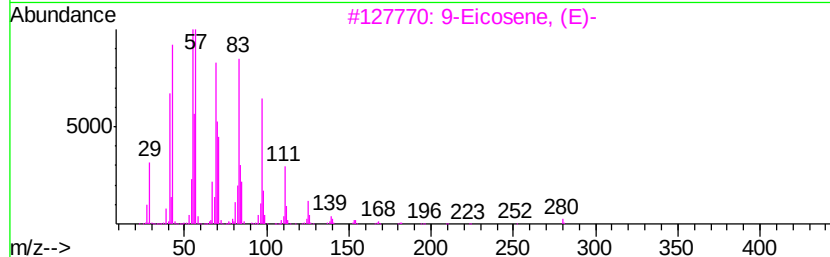
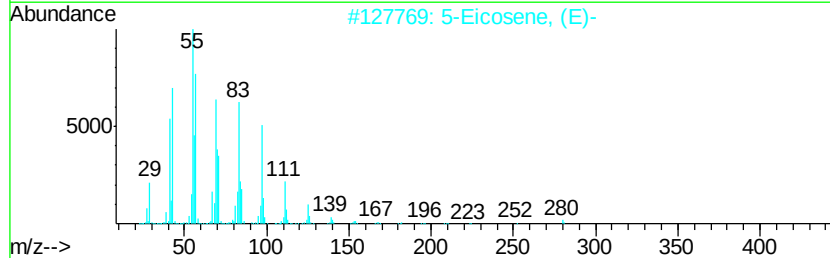
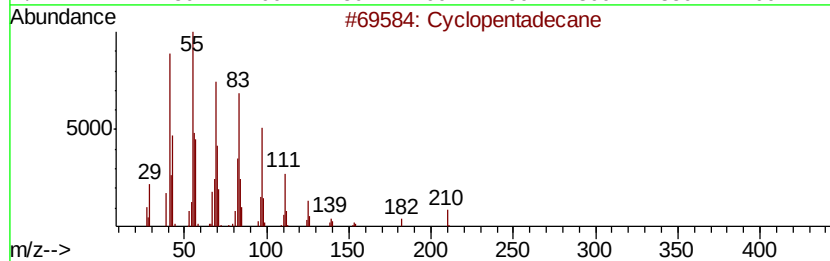
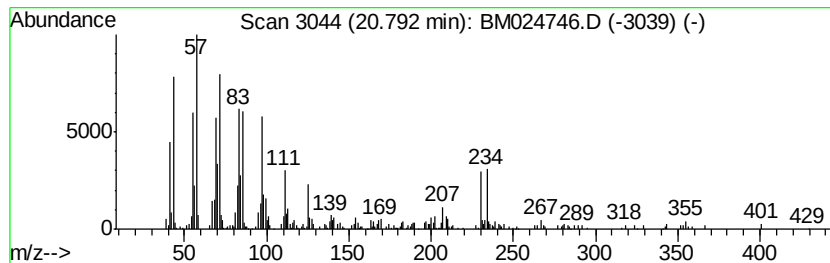
Instrument :
BNA_M
ClientSampleId :
CB6E6

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 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.79	2.09 ng/ul	537883	Chrysene-d12	21.03
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclopentadecane	210 C15H30	000295-48-7 96
2		5-Eicosene, (E)-	280 C20H40	074685-30-6 91
3		9-Eicosene, (E)-	280 C20H40	074685-29-3 91
4		2-Chloropropionic acid, octadec...	360 C21H41ClO2	088104-31-8 90
5		Cyclotridecane	182 C13H26	000295-02-3 84



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024746.D
Acq On : 07 Feb 2020 02:15
Operator : CG/JU
Sample : L1398-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6E6

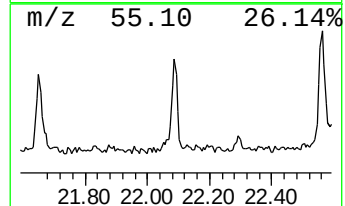
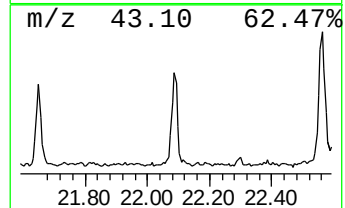
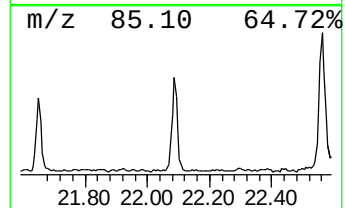
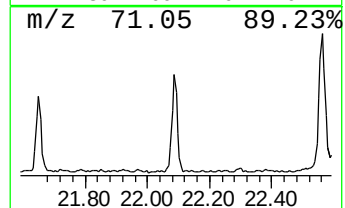
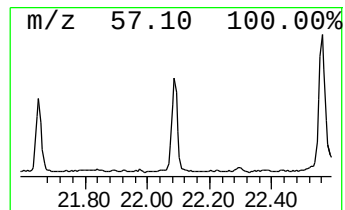
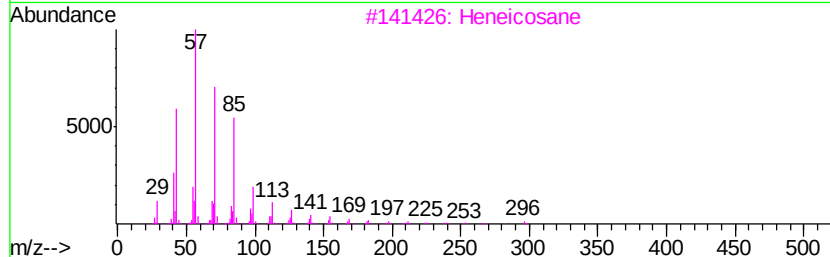
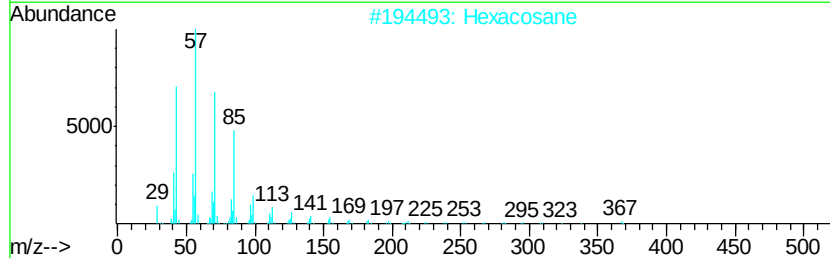
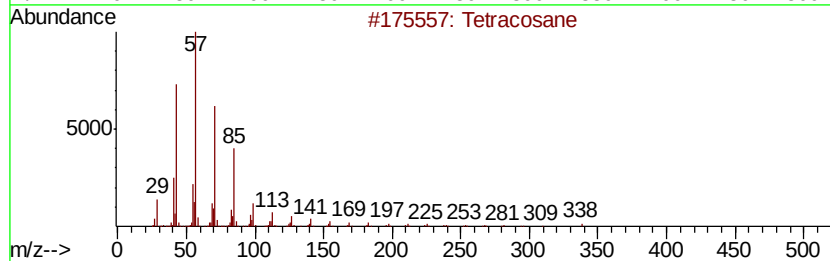
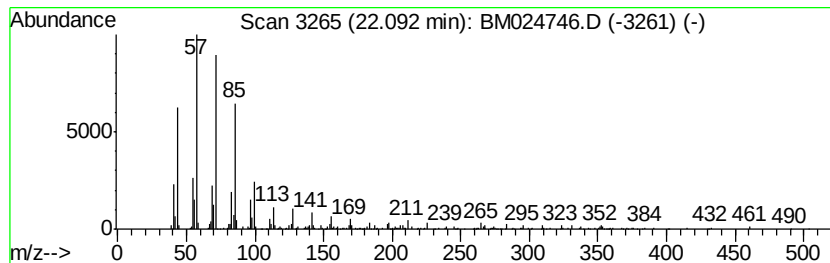
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.09	2.22 ng/ul	388561	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	94
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5		Eicosane	282	C20H42	000112-95-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024746.D
Acq On : 07 Feb 2020 02:15
Operator : CG/JU
Sample : L1398-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6E6

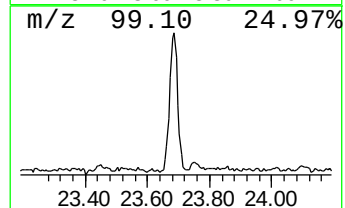
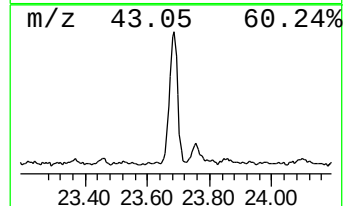
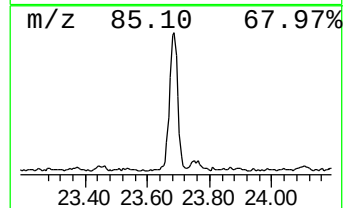
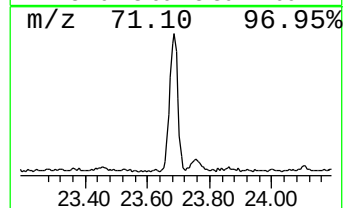
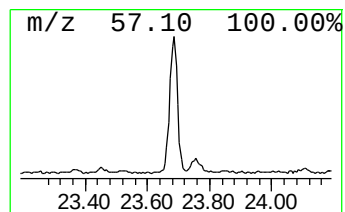
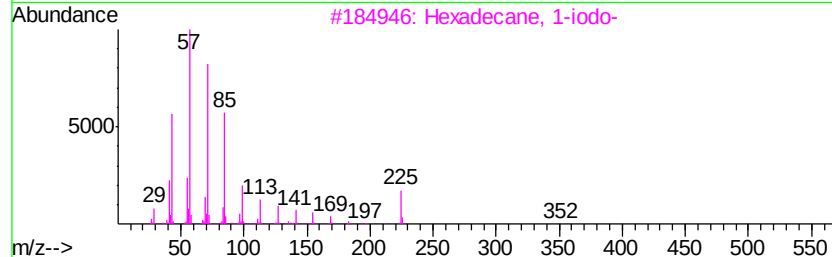
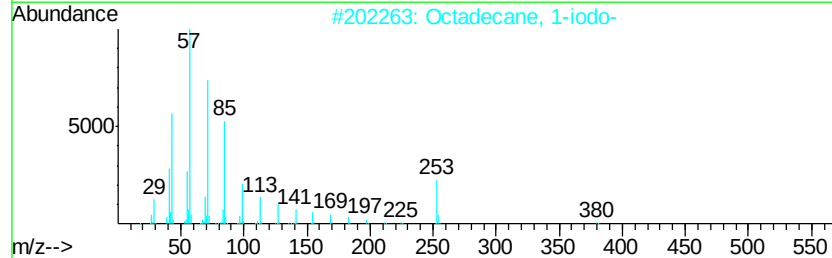
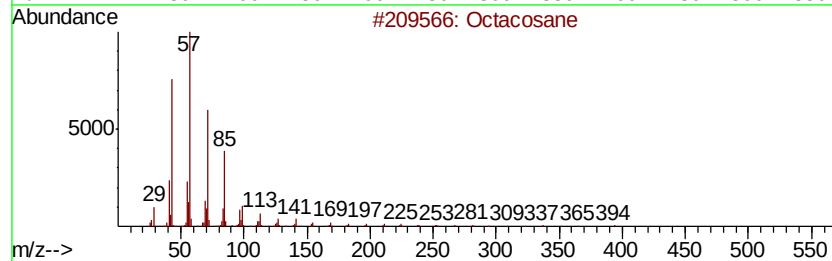
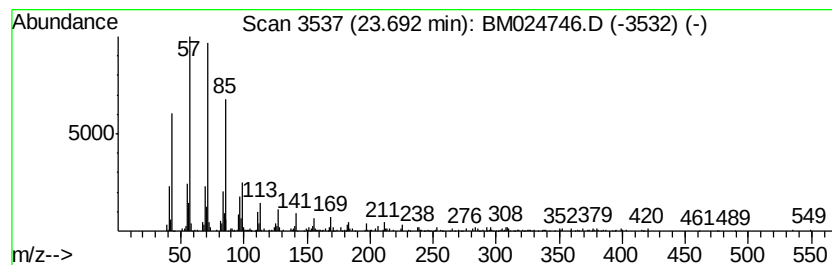
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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.
23.69	4.15 ng/ul	727610	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	94
2		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	93
3		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	93
4		Hentriacontane	437	C31H64	000630-04-6	91
5		Hentriacontane	437	C31H64	000630-04-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM020620\
Data File : BM024746.D
Acq On : 07 Feb 2020 02:15
Operator : CG/JU
Sample : L1398-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6E6

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	2.1	ng/ul	537883	5	21.03	5139760	20.0
(DEL) Alkane: Str...	22.09	2.2	ng/ul	388561	6	23.13	3503270	20.0
(DEL) Alkane: Str...	23.69	4.2	ng/ul	727610	6	23.13	3503270	20.0