

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092719\
 Data File : BM022794.D
 Acq On : 27 Sep 2019 19:48
 Operator : JU
 Sample : K4958-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ESNY3

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-BM092719MA.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	3.269	45	48	55	rVB	34409	48927	1.18%	0.087%
2	3.693	117	120	126	rVB	11970	14523	0.35%	0.026%
3	3.787	132	136	143	rVV	65302	83083	2.00%	0.148%
4	3.863	146	149	153	rVV	8200	11662	0.28%	0.021%
5	3.922	154	159	166	rVB	74476	112702	2.71%	0.201%
6	4.011	171	174	184	rVB	13060	21054	0.51%	0.038%
7	4.105	184	190	195	rBV2	24334	35682	0.86%	0.064%
8	4.387	233	238	244	rBV5	6967	11785	0.28%	0.021%
9	4.463	248	251	256	rVB	12983	16878	0.41%	0.030%
10	4.563	265	268	275	rVB	13983	21754	0.52%	0.039%
11	4.928	325	330	339	rBV	61435	91483	2.20%	0.163%
12	5.040	345	349	356	rVB2	8587	13477	0.32%	0.024%
13	6.199	541	546	553	rVB	24515	35129	0.84%	0.063%
14	6.487	589	595	601	rBV2	7245	11981	0.29%	0.021%
15	6.975	670	678	692	rVB2	738537	1386025	33.34%	2.477%
16	7.140	700	706	721	rBV	560954	908636	21.85%	1.624%
17	7.346	731	741	750	rBV	772345	1238265	29.78%	2.213%
18	7.446	755	758	765	rVB3	6691	9827	0.24%	0.018%
19	7.640	788	791	799	rVB2	5275	11348	0.27%	0.020%
20	7.810	813	820	828	rBV	1095923	1700997	40.91%	3.040%
21	7.887	828	833	840	rVB	9833	15803	0.38%	0.028%
22	8.063	858	863	866	rBV4	5665	9825	0.24%	0.018%
23	8.381	913	917	922	rVB4	7051	11388	0.27%	0.020%
24	8.510	932	939	949	rBV	832775	1332264	32.04%	2.381%
25	8.634	952	960	968	rVB	65874	117631	2.83%	0.210%
26	8.963	1004	1016	1024	rBV	713616	1154674	27.77%	2.064%
27	9.081	1032	1036	1040	rVB5	5189	9389	0.23%	0.017%
28	9.416	1084	1093	1099	rBV	22522	36583	0.88%	0.065%
29	9.528	1105	1112	1120	rVB5	8152	15246	0.37%	0.027%
30	9.687	1127	1139	1146	rBV	572354	939827	22.60%	1.680%
31	9.792	1153	1157	1160	rBV4	13796	24181	0.58%	0.043%
32	9.822	1160	1162	1171	rVB2	10863	17008	0.41%	0.030%
33	10.040	1194	1199	1204	rBV3	7060	13000	0.31%	0.023%
34	10.222	1222	1230	1242	rBV	988556	1632947	39.28%	2.918%

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35	10.604	1285	1295	1303	rBV	1599389	2624033	63.11%	4.690%
36	10.734	1307	1317	1330	rBV	464454	854813	20.56%	1.528%
37	11.104	1376	1380	1383	rBV2	15354	23173	0.56%	0.041%
38	11.134	1383	1385	1392	rVB3	7732	12640	0.30%	0.023%
39	11.392	1419	1429	1433	rBV6	8416	23587	0.57%	0.042%
40	11.663	1473	1475	1481	rVB4	8002	11609	0.28%	0.021%
41	11.798	1493	1498	1506	rBV5	6773	13997	0.34%	0.025%
42	11.904	1506	1516	1522	rBV2	17721	32486	0.78%	0.058%
43	12.034	1533	1538	1544	rBV5	8481	16679	0.40%	0.030%
44	12.192	1559	1565	1572	rVB	21036	33833	0.81%	0.060%
45	12.816	1666	1671	1676	rVB5	5033	9933	0.24%	0.018%
46	13.063	1707	1713	1721	rBV6	9985	18563	0.45%	0.033%
47	13.275	1743	1749	1756	rBV5	16855	34226	0.82%	0.061%
48	13.727	1821	1826	1830	rBV5	6245	10474	0.25%	0.019%
49	13.851	1841	1847	1852	rBV	1636698	2338809	56.25%	4.180%
50	13.898	1852	1855	1861	rVB	537285	703088	16.91%	1.257%
51	14.139	1885	1896	1904	rBV	2038978	2987238	71.85%	5.339%
52	14.227	1907	1911	1914	rVV4	8914	13085	0.31%	0.023%
53	14.286	1917	1921	1929	rVB8	8157	16478	0.40%	0.029%
54	14.357	1929	1933	1939	rVB4	11694	18138	0.44%	0.032%
55	14.445	1939	1948	1960	rBV	2466306	3599401	86.57%	6.433%
56	14.627	1973	1979	1995	rBV	585285	868933	20.90%	1.553%
57	14.786	2001	2006	2013	rBV2	35181	61715	1.48%	0.110%
58	14.857	2013	2018	2024	rVB	65767	91622	2.20%	0.164%
59	14.974	2031	2038	2042	rBV8	6119	11892	0.29%	0.021%
60	15.104	2056	2060	2066	rVB6	7876	14158	0.34%	0.025%
61	15.251	2081	2085	2091	rVV6	8456	18311	0.44%	0.033%
62	15.304	2091	2094	2098	rVB	15719	18707	0.45%	0.033%
63	15.439	2110	2117	2123	rBV	2619777	3734565	89.82%	6.674%
64	15.492	2123	2126	2130	rVB4	13918	16095	0.39%	0.029%
65	15.551	2130	2136	2145	rBV	437767	623723	15.00%	1.115%
66	15.674	2153	2157	2162	rBV	31830	45209	1.09%	0.081%
67	16.163	2237	2240	2243	rBV4	12802	17261	0.42%	0.031%
68	16.221	2246	2250	2256	rVB5	12181	21430	0.52%	0.038%
69	16.339	2266	2270	2273	rBV6	7461	10466	0.25%	0.019%
70	16.592	2310	2313	2316	rVB4	9152	10604	0.26%	0.019%
71	16.957	2371	2375	2381	rBV5	12517	23181	0.56%	0.041%

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72	17.186	2407	2414	2420	rBV	2823413	4001895	96.25%	7.152%
73	17.280	2424	2430	2440	rBV	2745057	3803934	91.49%	6.798%
74	17.568	2474	2479	2491	rVB7	24648	49601	1.19%	0.089%
75	17.963	2540	2546	2551	rBV8	12475	27720	0.67%	0.050%
76	18.080	2561	2566	2574	rBV	240014	362424	8.72%	0.648%
77	18.151	2576	2578	2584	rVB	18819	24570	0.59%	0.044%
78	18.392	2614	2619	2625	rBV2	50605	90805	2.18%	0.162%
79	18.515	2636	2640	2644	rVB2	37531	46839	1.13%	0.084%
80	18.651	2659	2663	2667	rBV2	16684	21458	0.52%	0.038%
81	19.209	2754	2758	2760	rBV	35650	46703	1.12%	0.083%
82	19.239	2760	2763	2767	rVB	33928	43098	1.04%	0.077%
83	19.362	2780	2784	2789	rBV	60528	92920	2.23%	0.166%
84	19.457	2798	2800	2807	rVB	23454	32691	0.79%	0.058%
85	19.574	2814	2820	2832	rBV	3126288	4157686	100.00%	7.430%
86	20.092	2906	2908	2912	rBV5	29201	30162	0.73%	0.054%
87	21.080	3072	3076	3083	rBV	711362	907973	21.84%	1.623%
88	21.362	3119	3124	3129	rBV	2713501	3413172	82.09%	6.100%
89	21.521	3148	3151	3155	rBV	148187	168556	4.05%	0.301%
90	21.962	3223	3226	3234	rVB	231976	299570	7.21%	0.535%
91	22.433	3302	3306	3313	rBV	375565	477776	11.49%	0.854%
92	22.950	3390	3394	3399	rVB	464196	659759	15.87%	1.179%
93	23.486	3479	3485	3490	rBV	1652771	3124755	75.16%	5.584%
94	23.633	3504	3510	3520	rVB	1663997	3187174	76.66%	5.696%
95	24.192	3600	3605	3612	rVB	406228	784513	18.87%	1.402%

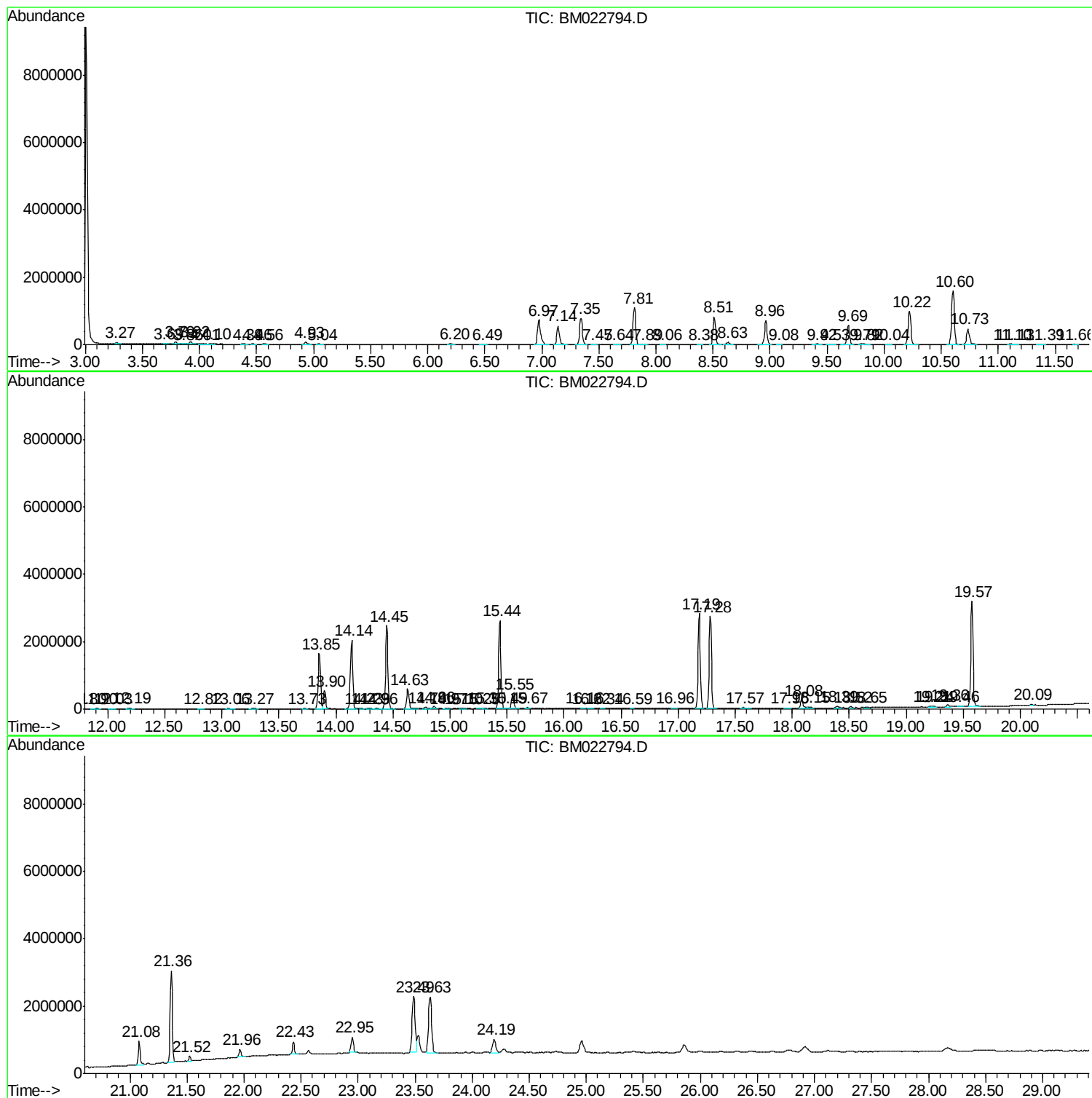
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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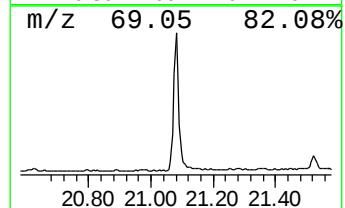
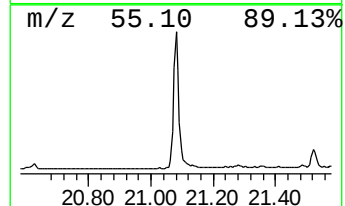
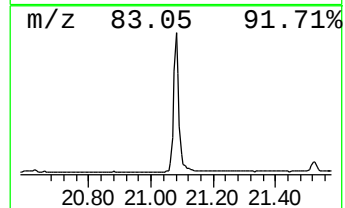
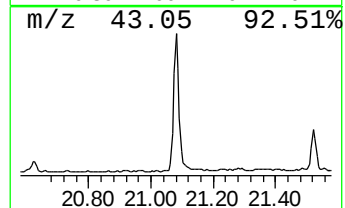
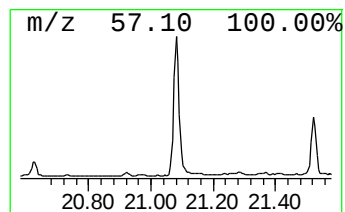
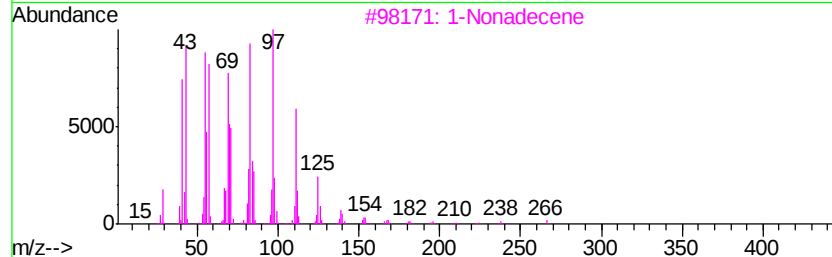
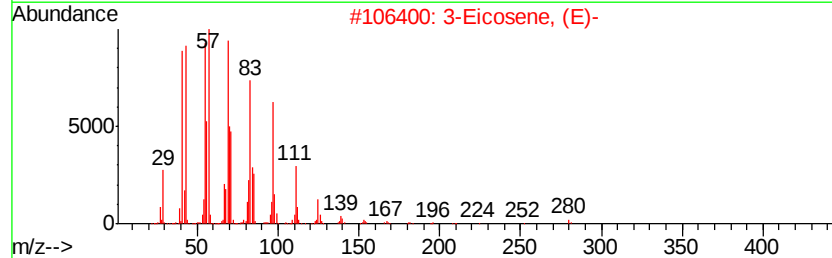
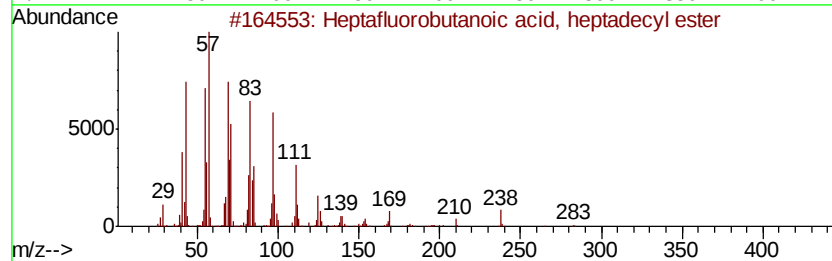
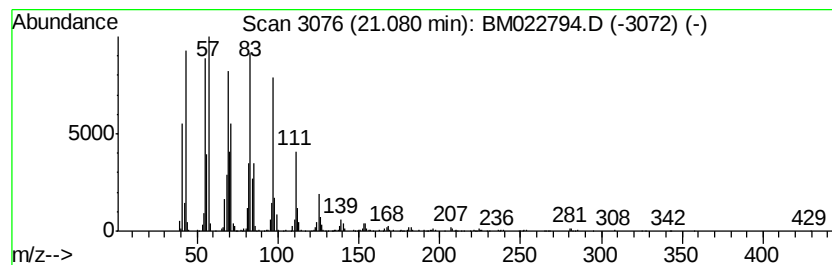
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.08	5.32 ng/ul	907973	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3		1-Nonadecene	266	C19H38	018435-45-5	91
4		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91



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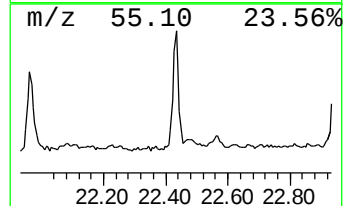
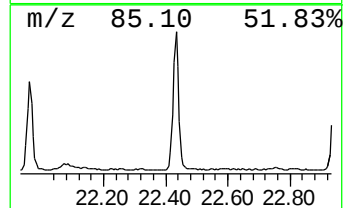
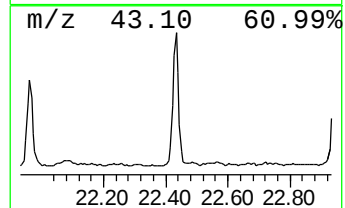
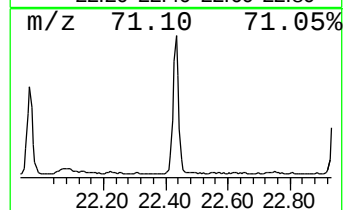
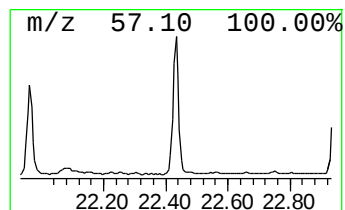
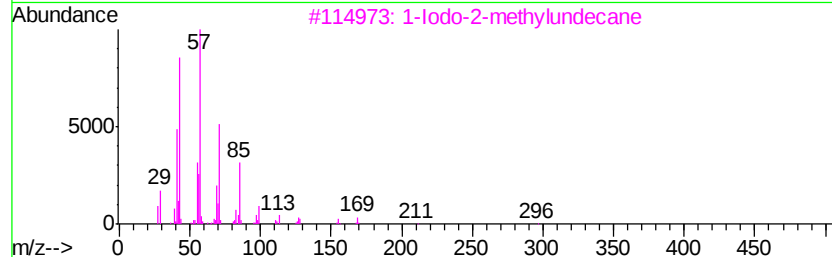
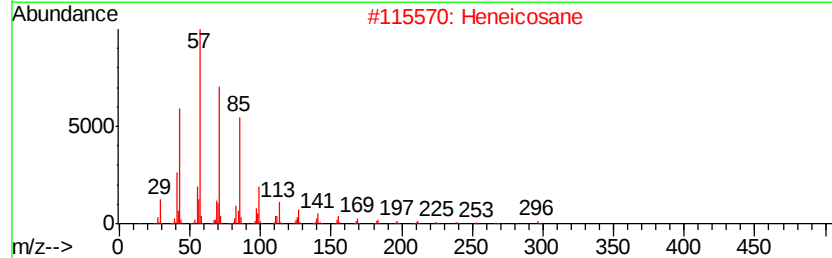
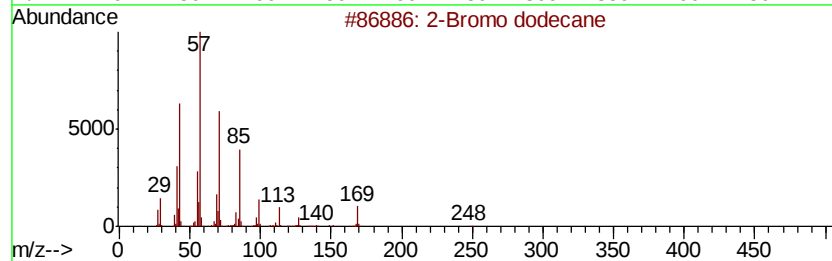
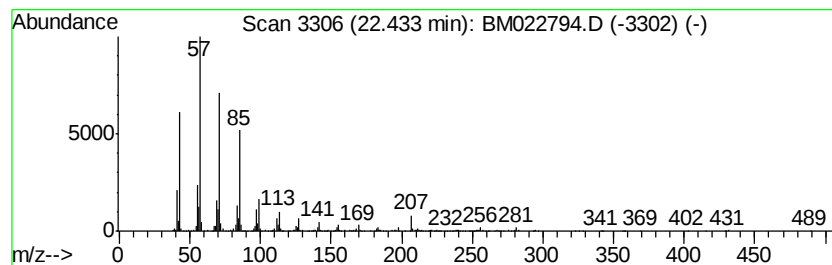
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Bromo dodecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.43	2.80 ng/ul	477776	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



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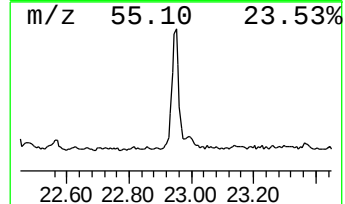
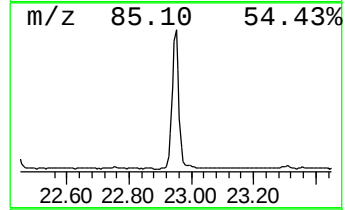
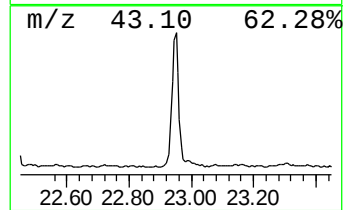
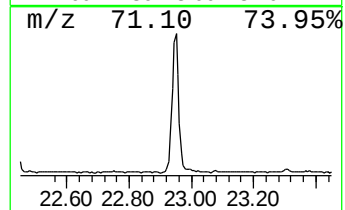
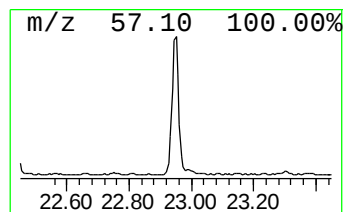
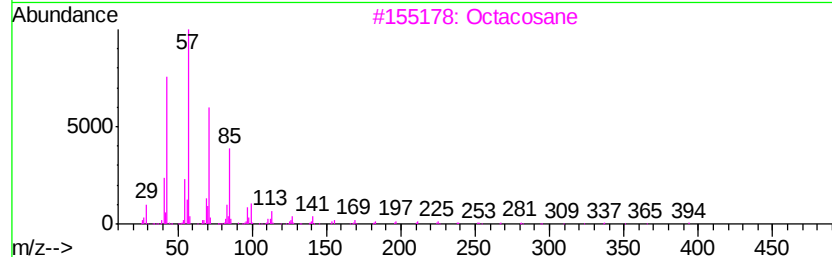
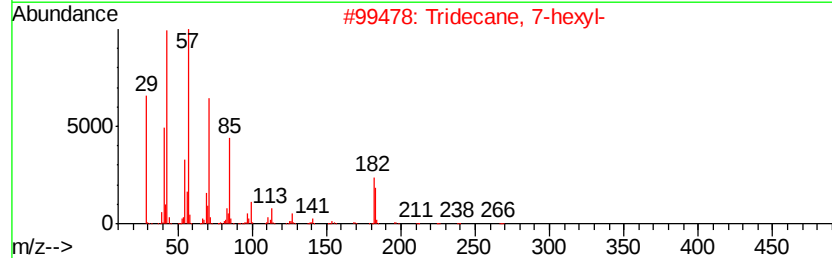
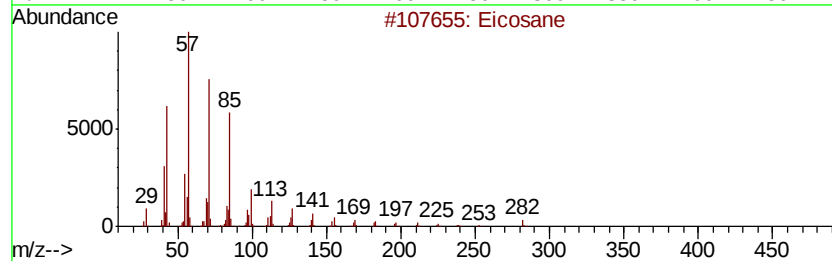
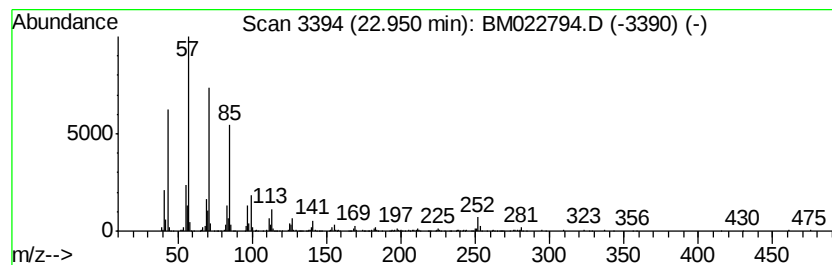
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.95	4.14 ng/ul	659759	Perylene-d12	23.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
3			Octacosane	394	C28H58	000630-02-4	90
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5			Heneicosane	296	C21H44	000629-94-7	90



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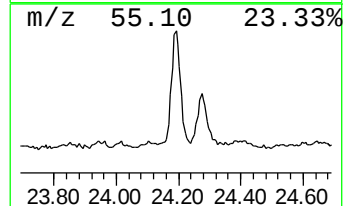
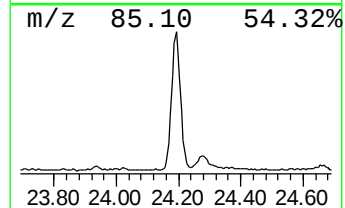
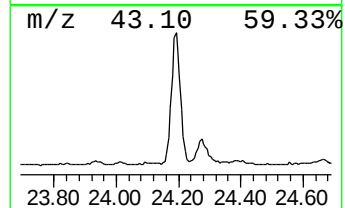
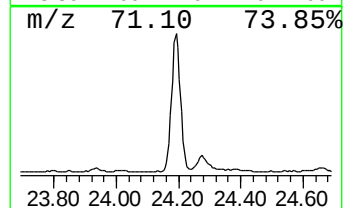
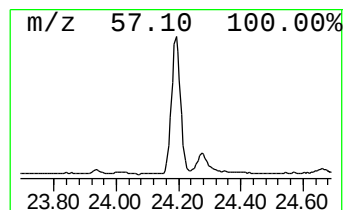
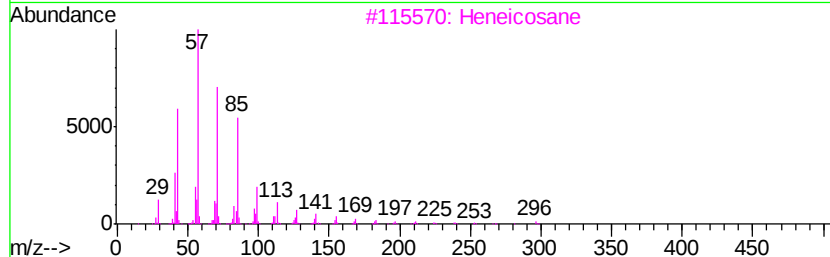
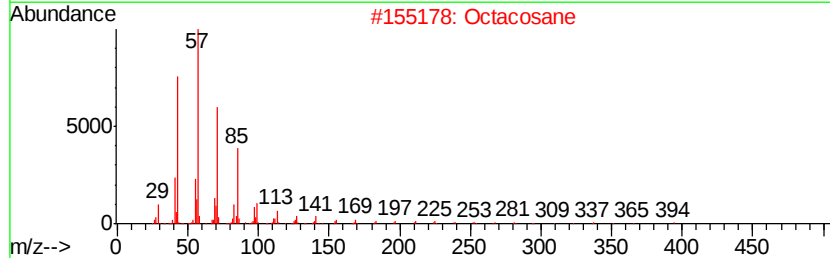
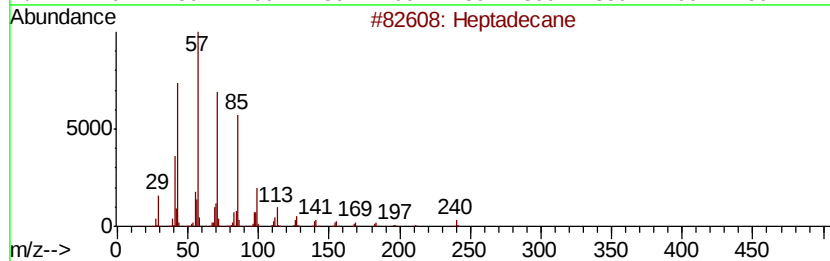
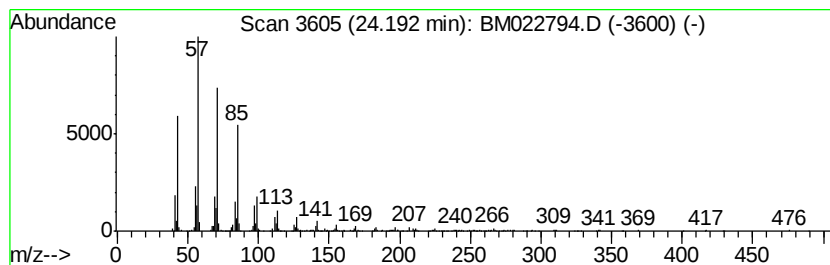
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.19	4.92 ng/ul	784513	Perylene-d12	23.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	93
2		Octacosane	394	C28H58	000630-02-4	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Eicosane	282	C20H42	000112-95-8	91
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM092719\
Data File : BM022794.D
Acq On : 27 Sep 2019 19:48
Operator : JU
Sample : K4958-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ESNY3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.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...	21.08	5.3	ng/ul	907973	5	21.36	3413170	20.0
2-Bromo dodecane	22.43	2.8	ng/ul	477776	5	21.36	3413170	20.0
(DEL) Alkane: Str...	22.95	4.1	ng/ul	659759	6	23.63	3187170	20.0
(DEL) Alkane: Str...	24.19	4.9	ng/ul	784513	6	23.63	3187170	20.0