

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
 Data File : BN009505.D
 Acq On : 31 Jan 2020 11:29
 Operator : CG/JU
 Sample : L1335-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAT76

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_N\METHODS\SOM-EPA-BN012220MA.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	3.087	13	17	21	rBV	41247	53070	1.25%	0.132%
2	3.693	118	120	128	rVB6	6009	8071	0.19%	0.020%
3	3.775	130	134	138	rVB2	9874	11870	0.28%	0.029%
4	3.893	151	154	158	rBV5	6958	9711	0.23%	0.024%
5	6.652	617	623	636	rBV2	141239	286984	6.76%	0.713%
6	6.805	644	649	664	rBV	489136	777254	18.30%	1.931%
7	6.993	675	681	690	rBV	550614	869930	20.49%	2.162%
8	7.452	753	759	769	rBV	612674	936010	22.04%	2.326%
9	7.546	769	775	778	rVV4	5537	8365	0.20%	0.021%
10	8.163	874	880	891	rBV	407106	642596	15.13%	1.597%
11	8.275	896	899	908	rVB5	4417	6565	0.15%	0.016%
12	8.593	943	953	963	rBV	699832	1145268	26.97%	2.846%
13	8.834	989	994	1000	rVB	32982	49104	1.16%	0.122%
14	9.005	1020	1023	1027	rBV4	3105	4624	0.11%	0.011%
15	9.046	1027	1030	1035	rVB3	6344	10464	0.25%	0.026%
16	9.305	1068	1074	1086	rBV	570102	923717	21.75%	2.295%
17	9.840	1159	1165	1180	rBV	701288	1227843	28.91%	3.051%
18	10.205	1220	1227	1234	rBV	825285	1345586	31.69%	3.344%
19	10.257	1234	1236	1239	rVB2	9449	9467	0.22%	0.024%
20	10.369	1249	1255	1264	rBV2	21959	47596	1.12%	0.118%
21	10.840	1324	1335	1338	rBV2	11134	20268	0.48%	0.050%
22	10.987	1357	1360	1365	rVB	8610	9470	0.22%	0.024%
23	11.063	1369	1373	1380	rBV3	11863	18858	0.44%	0.047%
24	11.293	1406	1412	1416	rBV5	3613	5681	0.13%	0.014%
25	11.481	1439	1444	1451	rVB2	32043	49639	1.17%	0.123%
26	11.810	1496	1500	1506	rVB4	10284	15705	0.37%	0.039%
27	12.381	1592	1597	1602	rVB6	13739	17313	0.41%	0.043%
28	12.428	1602	1605	1608	rBV4	3474	4688	0.11%	0.012%
29	12.628	1633	1639	1646	rBV	44962	67712	1.59%	0.168%
30	13.510	1783	1789	1795	rBV	1509781	2073574	48.83%	5.152%
31	13.557	1795	1797	1803	rVV2	49304	66753	1.57%	0.166%
32	13.657	1807	1814	1818	rBV3	20302	26761	0.63%	0.066%
33	13.775	1827	1834	1845	rBV	1664781	2364763	55.69%	5.876%
34	14.087	1880	1887	1895	rBV	1284370	1796494	42.30%	4.464%

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35	14.328	1922	1928	1950	rBV3	71901	209171	4.93%	0.520%
36	14.546	1963	1965	1973	rVB6	5563	8828	0.21%	0.022%
37	14.922	2024	2029	2035	rBV6	4336	10412	0.25%	0.026%
38	14.987	2035	2040	2045	rVB3	7550	11173	0.26%	0.028%
39	15.093	2051	2058	2066	rBV	2155657	3100851	73.02%	7.705%
40	15.228	2075	2081	2095	rBV	860602	1247383	29.37%	3.100%
41	15.334	2095	2099	2105	rVB2	23817	32755	0.77%	0.081%
42	15.545	2131	2135	2137	rBV3	3120	4299	0.10%	0.011%
43	15.845	2183	2186	2188	rBV4	3620	4337	0.10%	0.011%
44	15.881	2188	2192	2200	rVB7	7917	10914	0.26%	0.027%
45	16.457	2286	2290	2297	rVB	27926	33292	0.78%	0.083%
46	16.634	2313	2320	2328	rBV6	7332	15303	0.36%	0.038%
47	16.839	2349	2355	2365	rVB	1531184	2071115	48.77%	5.146%
48	16.939	2365	2372	2382	rBV	2717819	3807243	89.65%	9.460%
49	17.239	2418	2423	2427	rBV4	3475	5822	0.14%	0.014%
50	17.369	2443	2445	2447	rBV2	3850	4346	0.10%	0.011%
51	17.563	2476	2478	2482	rVB4	10828	12357	0.29%	0.031%
52	17.651	2490	2493	2497	rBV3	6017	8292	0.20%	0.021%
53	17.769	2508	2513	2521	rBV3	63206	98723	2.32%	0.245%
54	18.245	2591	2594	2597	rBV5	3714	5655	0.13%	0.014%
55	18.339	2607	2610	2613	rVB4	3928	4736	0.11%	0.012%
56	18.575	2647	2650	2653	rBV4	4336	5385	0.13%	0.013%
57	18.875	2697	2701	2707	rBV	27281	40223	0.95%	0.100%
58	19.063	2729	2733	2739	rBV4	17627	27461	0.65%	0.068%
59	19.128	2741	2744	2752	rVB	25590	33988	0.80%	0.084%
60	19.245	2758	2764	2776	rVB	3222843	4246641	100.00%	10.552%
61	19.804	2855	2859	2861	rBV5	9899	12877	0.30%	0.032%
62	20.792	3023	3027	3034	rBV	266939	357037	8.41%	0.887%
63	21.045	3065	3070	3079	rBV	1678367	2169108	51.08%	5.390%
64	21.239	3100	3103	3107	rVB2	75374	75915	1.79%	0.189%
65	21.657	3171	3174	3179	rBV2	143033	172383	4.06%	0.428%
66	22.092	3244	3248	3253	rBV	221180	270917	6.38%	0.673%
67	22.569	3325	3329	3333	rVB	270216	347988	8.19%	0.865%
68	23.033	3401	3408	3414	rBV	2380391	3964315	93.35%	9.851%
69	23.092	3415	3418	3423	rVV	298274	407909	9.61%	1.014%
70	23.163	3424	3430	3438	rVB	1257195	2132577	50.22%	5.299%
71	23.686	3515	3519	3524	rVB	221977	360874	8.50%	0.897%

LSC Area Percent Report

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Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Title : SVOA CALIBRATION

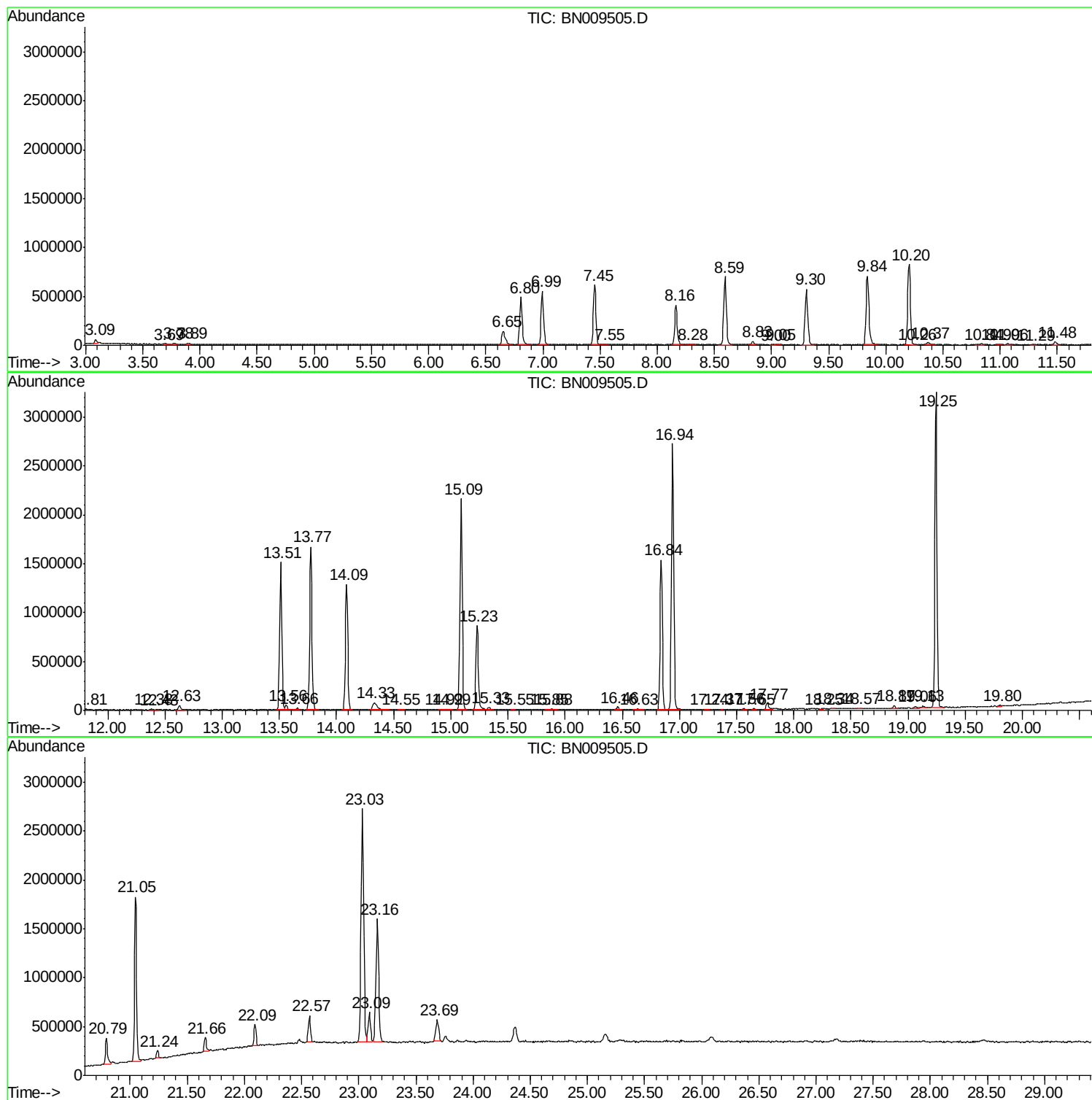
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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



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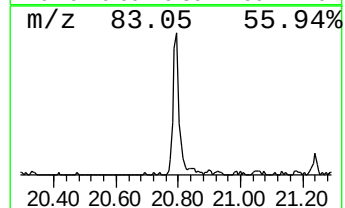
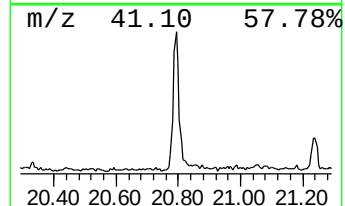
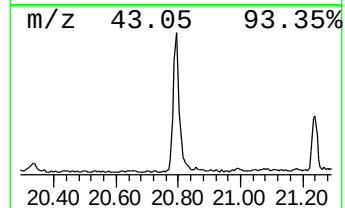
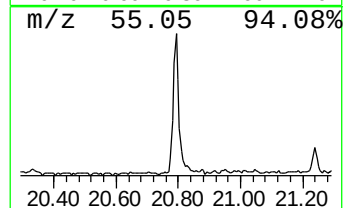
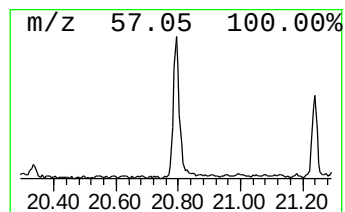
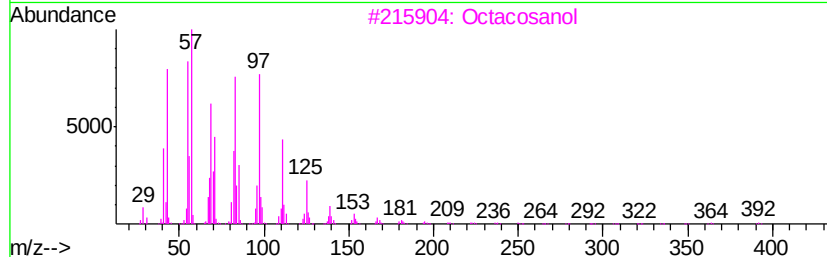
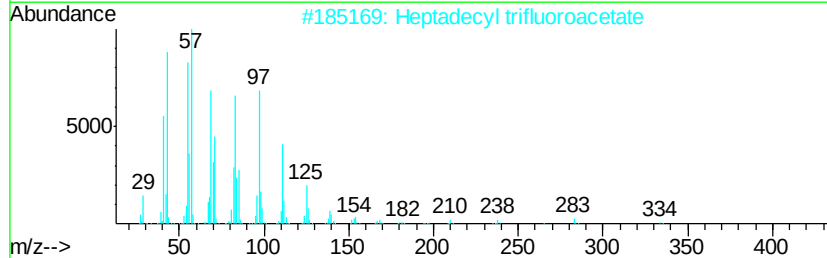
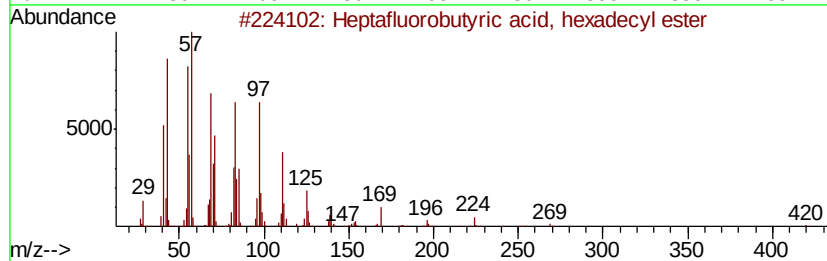
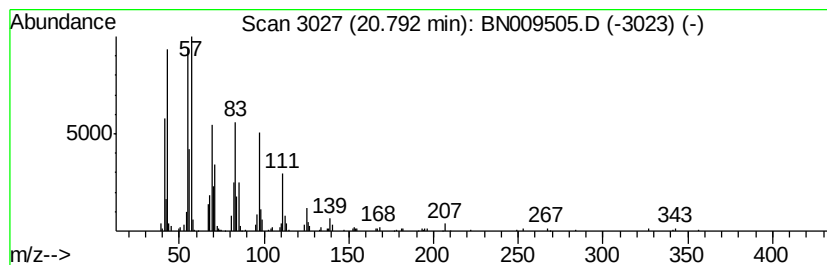
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Heptafluorobutyric acid, he... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.79	3.29 ng/ul	357037	Chrysene-d12	21.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
2		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
3		Octacosanol	410	C28H58O	000557-61-9	91
4		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	90
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	90



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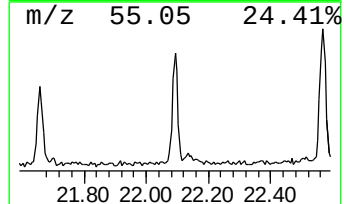
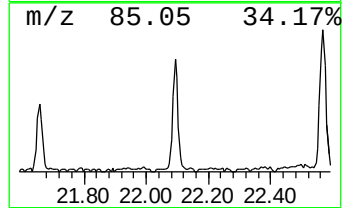
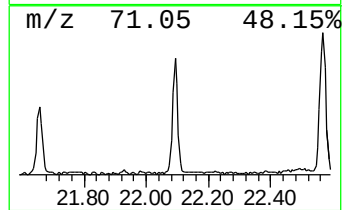
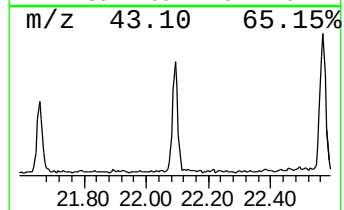
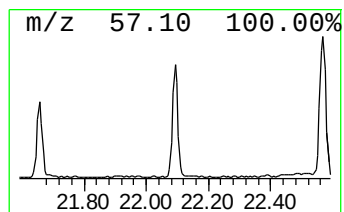
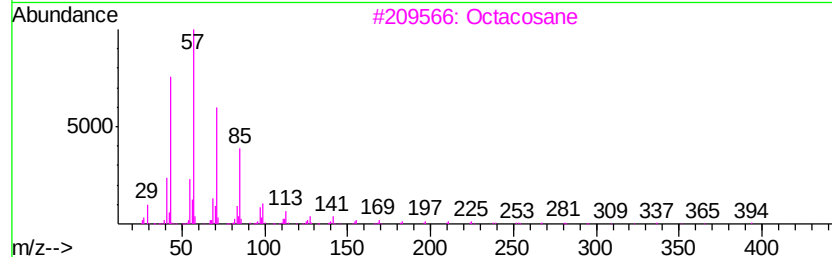
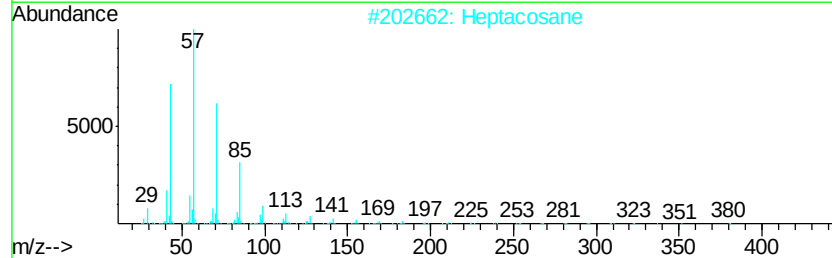
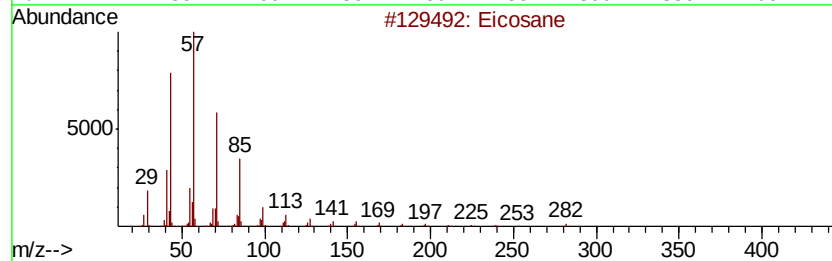
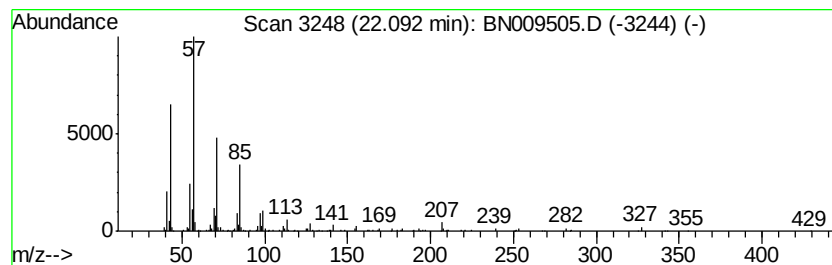
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
22.09	2.50 ng/ul	270917	Chrysene-d12		21.05
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	98
2	Heptacosane	380	C27H56	000593-49-7	87
3	Octacosane	394	C28H58	000630-02-4	81
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	74
5	Hexatriacontane	507	C36H74	000630-06-8	74



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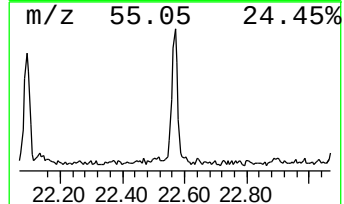
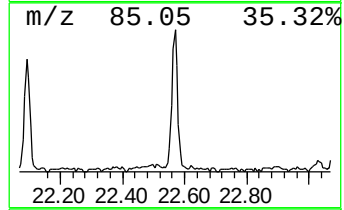
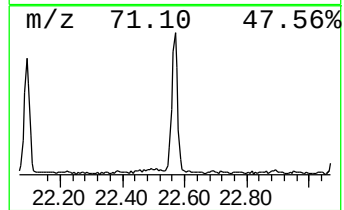
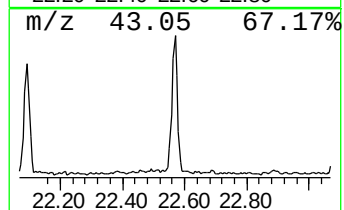
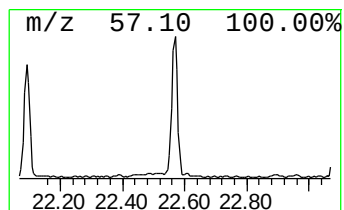
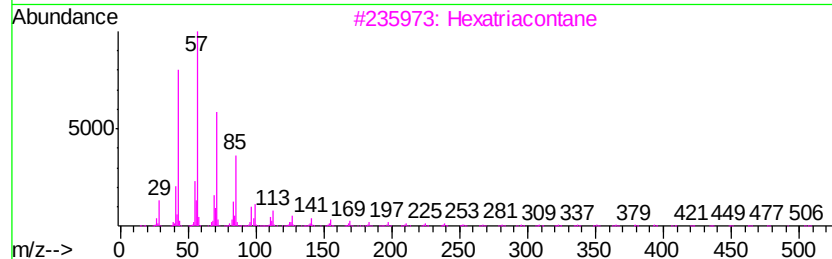
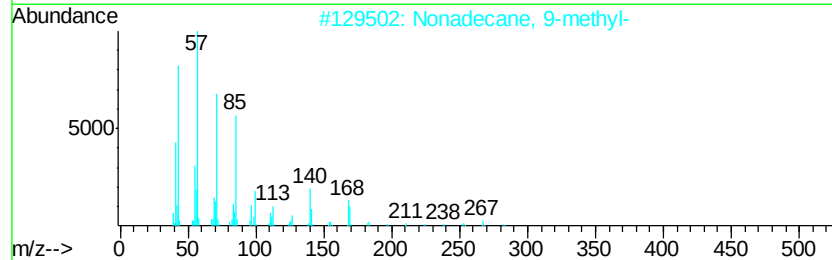
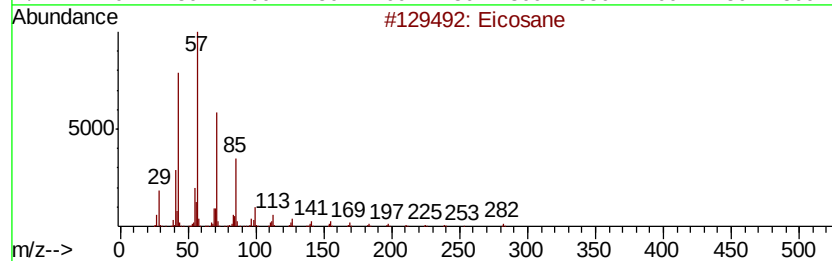
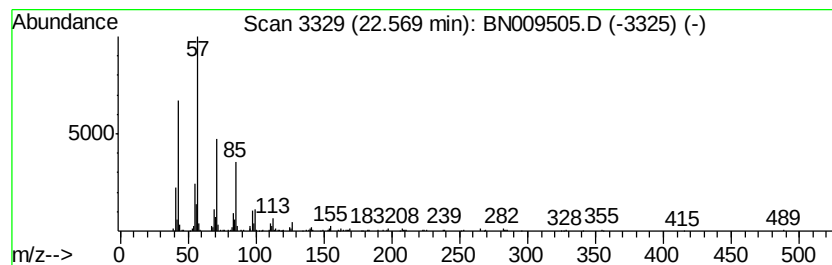
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.57	3.26 ng/ul	347988	Perylene-d12	23.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
3		Hexatriacontane	507	C36H74	000630-06-8	87
4		Hentriacontane	437	C31H64	000630-04-6	86
5		Heptacosane	380	C27H56	000593-49-7	83



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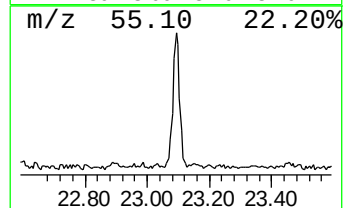
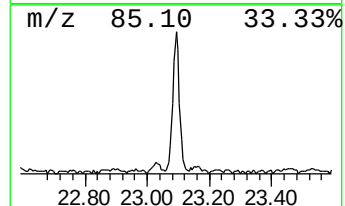
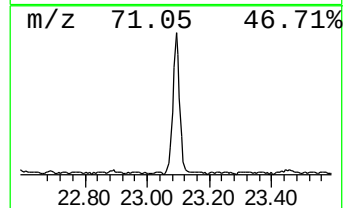
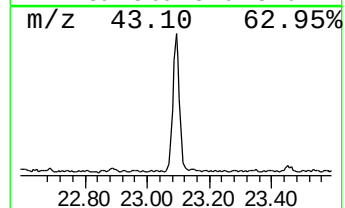
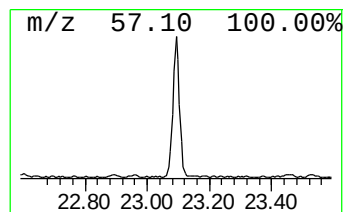
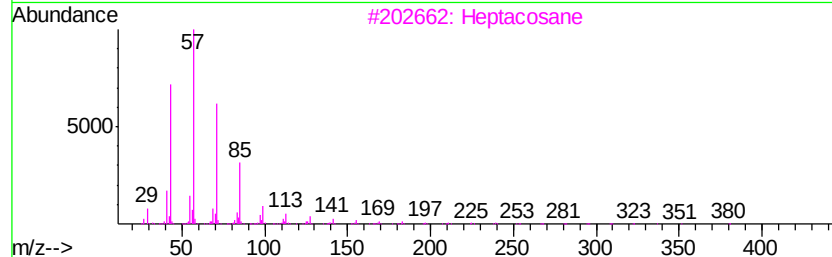
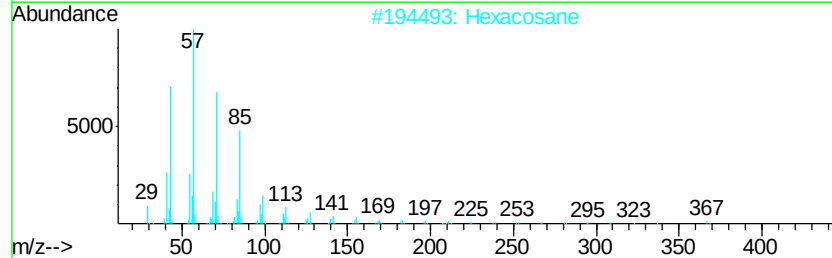
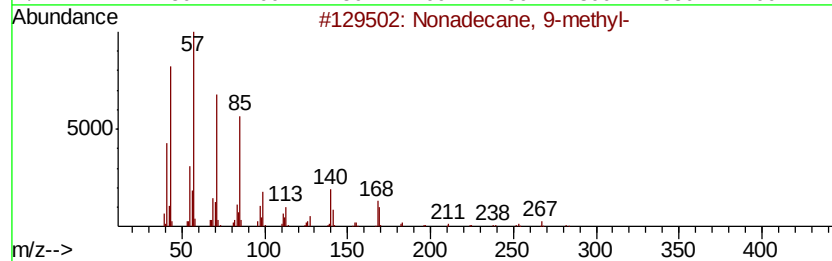
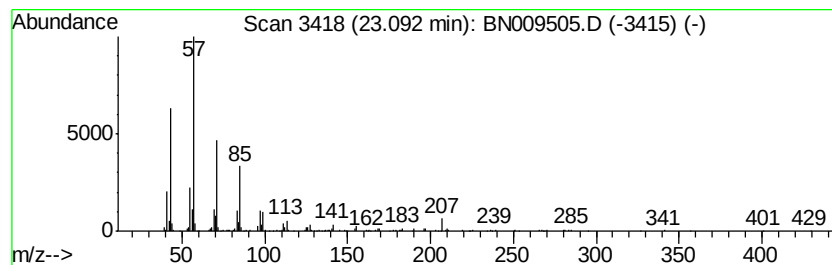
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.09	3.83 ng/ul	407909	Perylene-d12	23.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	87
2		Hexacosane	366	C26H54	000630-01-3	87
3		Heptacosane	380	C27H56	000593-49-7	83
4		Octacosane	394	C28H58	000630-02-4	81
5		Tetracosane	338	C24H50	000646-31-1	74



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Data File : BN009505.D
Acq On : 31 Jan 2020 11:29
Operator : CG/JU
Sample : L1335-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT76

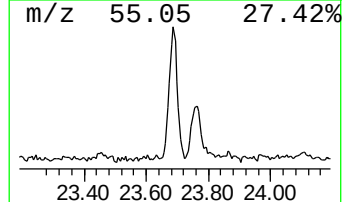
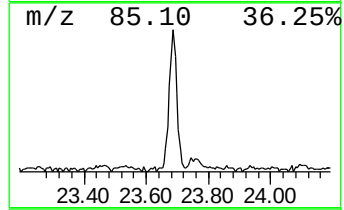
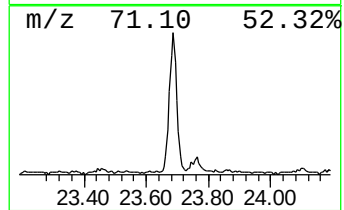
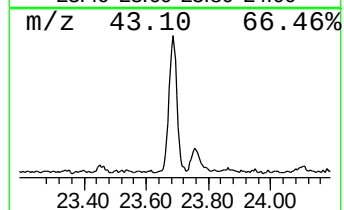
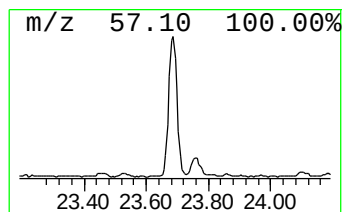
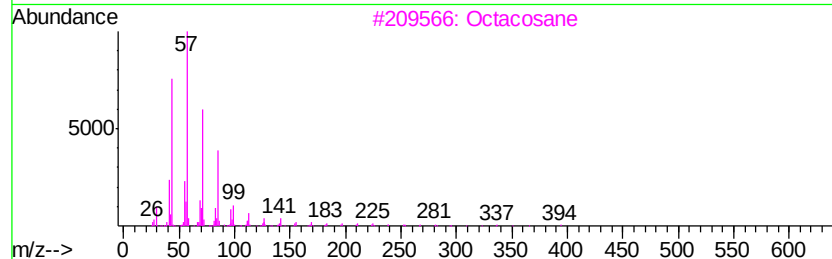
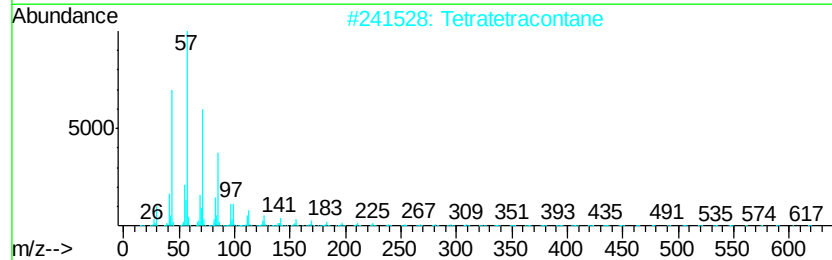
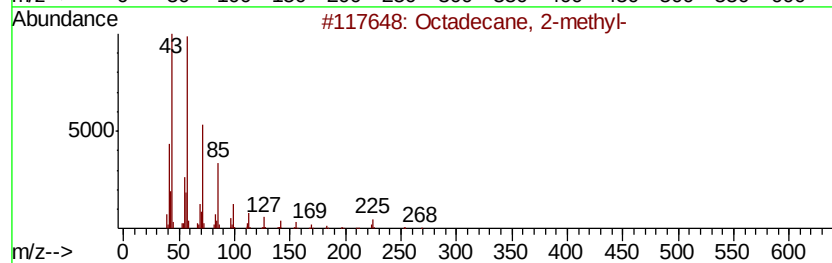
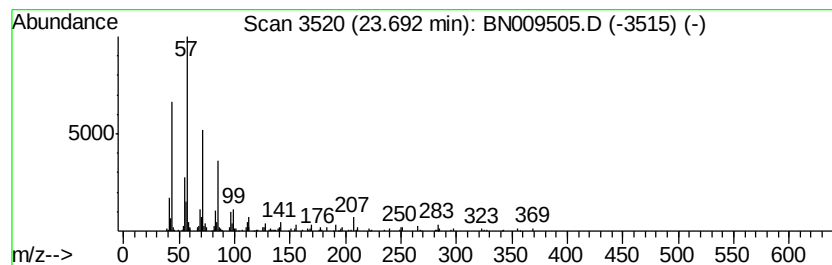
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.69	3.38 ng/ul	360874	Perylene-d12	23.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
2		Tetratetracontane	619	C44H90	007098-22-8	81
3		Octacosane	394	C28H58	000630-02-4	81
4		Heptacosane	380	C27H56	000593-49-7	76
5		Hentriacontane	437	C31H64	000630-04-6	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN013020\
Data File : BN009505.D
Acq On : 31 Jan 2020 11:29
Operator : CG/JU
Sample : L1335-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT76

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptafluorobutyri...	20.79	3.3	ng/ul	357037	5	21.05	2169110	20.0
(DEL) Alkane: Str...	22.09	2.5	ng/ul	270917	5	21.05	2169110	20.0
(DEL) Alkane: Str...	22.57	3.3	ng/ul	347988	6	23.16	2132580	20.0
(DEL) Alkane: Str...	23.09	3.8	ng/ul	407909	6	23.16	2132580	20.0
(DEL) Alkane: Str...	23.69	3.4	ng/ul	360874	6	23.16	2132580	20.0