

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
 Data File : BM025784.D
 Acq On : 26 Mar 2020 00:54
 Operator : CG/JU
 Sample : L1941-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DC0

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-BM031420MA.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	3.140	40	43	50	rVB5	12226	19380	0.34%	0.031%
2	3.846	160	163	168	rVB2	7987	11462	0.20%	0.018%
3	4.934	342	348	356	rVB	507941	729214	12.77%	1.172%
4	6.563	620	625	629	rBV7	5853	9663	0.17%	0.016%
5	6.751	651	657	665	rBV	185691	288453	5.05%	0.463%
6	6.910	678	684	696	rVB	625115	965882	16.91%	1.552%
7	7.104	710	717	727	rVB	731254	1124454	19.69%	1.807%
8	7.457	770	777	787	rBV	1130487	1693785	29.66%	2.721%
9	7.569	789	796	798	rBV	746966	1183074	20.72%	1.901%
10	7.604	798	802	808	rVB	2162858	3193654	55.92%	5.131%
11	7.916	849	855	861	rBV	227459	353909	6.20%	0.569%
12	8.275	909	916	929	rBV	544641	844374	14.79%	1.357%
13	8.710	983	990	1001	rBV	829516	1317246	23.07%	2.116%
14	9.045	1041	1047	1051	rBV5	10230	17288	0.30%	0.028%
15	9.187	1067	1071	1076	rVB2	14889	23075	0.40%	0.037%
16	9.275	1082	1086	1090	rBV2	17133	25731	0.45%	0.041%
17	9.322	1090	1094	1095	rBV3	10799	13308	0.23%	0.021%
18	9.428	1105	1112	1119	rBV	649283	1064734	18.64%	1.711%
19	9.492	1119	1123	1130	rVB2	30624	48416	0.85%	0.078%
20	9.957	1196	1202	1212	rBV	995829	1655988	29.00%	2.661%
21	10.028	1212	1214	1217	rVB2	9519	9795	0.17%	0.016%
22	10.204	1237	1244	1251	rBV	1682830	2686115	47.03%	4.316%
23	10.334	1259	1266	1276	rVB	1019577	1622307	28.41%	2.606%
24	10.481	1283	1291	1296	rBV2	31463	56865	1.00%	0.091%
25	10.716	1324	1331	1339	rVB	253776	403628	7.07%	0.648%
26	11.675	1489	1494	1502	rVB	16420	21539	0.38%	0.035%
27	11.928	1533	1537	1544	rVB2	16928	26034	0.46%	0.042%
28	12.028	1551	1554	1559	rBV6	3747	6596	0.12%	0.011%
29	12.380	1610	1614	1620	rVB2	38544	54278	0.95%	0.087%
30	12.616	1650	1654	1661	rVB6	7586	13022	0.23%	0.021%
31	12.998	1714	1719	1724	rBV2	44948	66028	1.16%	0.106%
32	13.057	1726	1729	1732	rVV4	4702	6236	0.11%	0.010%
33	13.622	1819	1825	1830	rBV	1906373	2588877	45.33%	4.159%
34	13.669	1830	1833	1841	rVB	136264	196018	3.43%	0.315%

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 Title : SVOA CALIBRATION

35	13.892	1864	1871	1880	rBV	2236360	3207818	56.17%	5.154%
36	14.204	1918	1924	1931	rVB	1503518	2185060	38.26%	3.511%
37	14.410	1954	1959	1966	rBV2	147960	231700	4.06%	0.372%
38	14.463	1966	1968	1973	rVV4	10866	13398	0.23%	0.022%
39	14.533	1976	1980	1985	rVB4	6278	9252	0.16%	0.015%
40	14.657	1993	2001	2004	rBV7	3984	8208	0.14%	0.013%
41	14.692	2004	2007	2010	rVV5	10023	10824	0.19%	0.017%
42	14.739	2010	2015	2022	rVB	12896	24611	0.43%	0.040%
43	15.204	2088	2094	2101	rBV	2923325	4002124	70.08%	6.430%
44	15.327	2110	2115	2128	rVB	880264	1153824	20.20%	1.854%
45	15.445	2130	2135	2141	rVB2	29490	39906	0.70%	0.064%
46	15.992	2221	2228	2230	rBV6	10687	14456	0.25%	0.023%
47	16.745	2351	2356	2357	rBV2	5334	7475	0.13%	0.012%
48	16.951	2385	2391	2398	rVB	1880083	2563382	44.89%	4.118%
49	17.051	2401	2408	2417	rBV	3253489	4410126	77.22%	7.085%
50	17.562	2489	2495	2496	rBV5	4992	6751	0.12%	0.011%
51	17.874	2543	2548	2555	rBV2	104032	150198	2.63%	0.241%
52	18.180	2597	2600	2602	rVB3	6557	6160	0.11%	0.010%
53	18.456	2643	2647	2650	rBV6	3625	6636	0.12%	0.011%
54	18.980	2727	2736	2741	rBV	38405	62634	1.10%	0.101%
55	19.162	2763	2767	2773	rBV4	37610	53060	0.93%	0.085%
56	19.239	2775	2780	2783	rVV2	28558	38740	0.68%	0.062%
57	19.351	2790	2799	2805	rBV	3843705	5138845	89.98%	8.256%
58	19.404	2805	2808	2810	rVV3	14722	17590	0.31%	0.028%
59	19.433	2810	2813	2817	rVB5	18828	21315	0.37%	0.034%
60	19.898	2887	2892	2895	rBV4	17657	26344	0.46%	0.042%
61	19.939	2895	2899	2901	rBV4	24740	27526	0.48%	0.044%
62	20.433	2980	2983	2987	rVB	55700	49055	0.86%	0.079%
63	20.586	3007	3009	3014	rVB5	14095	13918	0.24%	0.022%
64	20.886	3056	3060	3069	rBV2	270436	419285	7.34%	0.674%
65	21.145	3099	3104	3113	rBV	2509160	3049882	53.40%	4.900%
66	21.333	3132	3136	3140	rBV	248437	263062	4.61%	0.423%
67	21.756	3204	3208	3213	rBV	364810	406248	7.11%	0.653%
68	22.203	3279	3284	3288	rBV	498458	611310	10.70%	0.982%
69	22.686	3361	3366	3374	rBV	549657	727295	12.74%	1.168%
70	23.162	3439	3447	3453	rBV	3241039	5710919	100.00%	9.175%
71	23.227	3453	3458	3463	rVV	547812	836532	14.65%	1.344%

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72	23.291	3463	3469	3476	rVB2	1835590	3252925	56.96%	5.226%
73	23.839	3557	3562	3569	rVB	374338	677806	11.87%	1.089%
74	24.544	3677	3682	3688	rVB	231235	446292	7.81%	0.717%

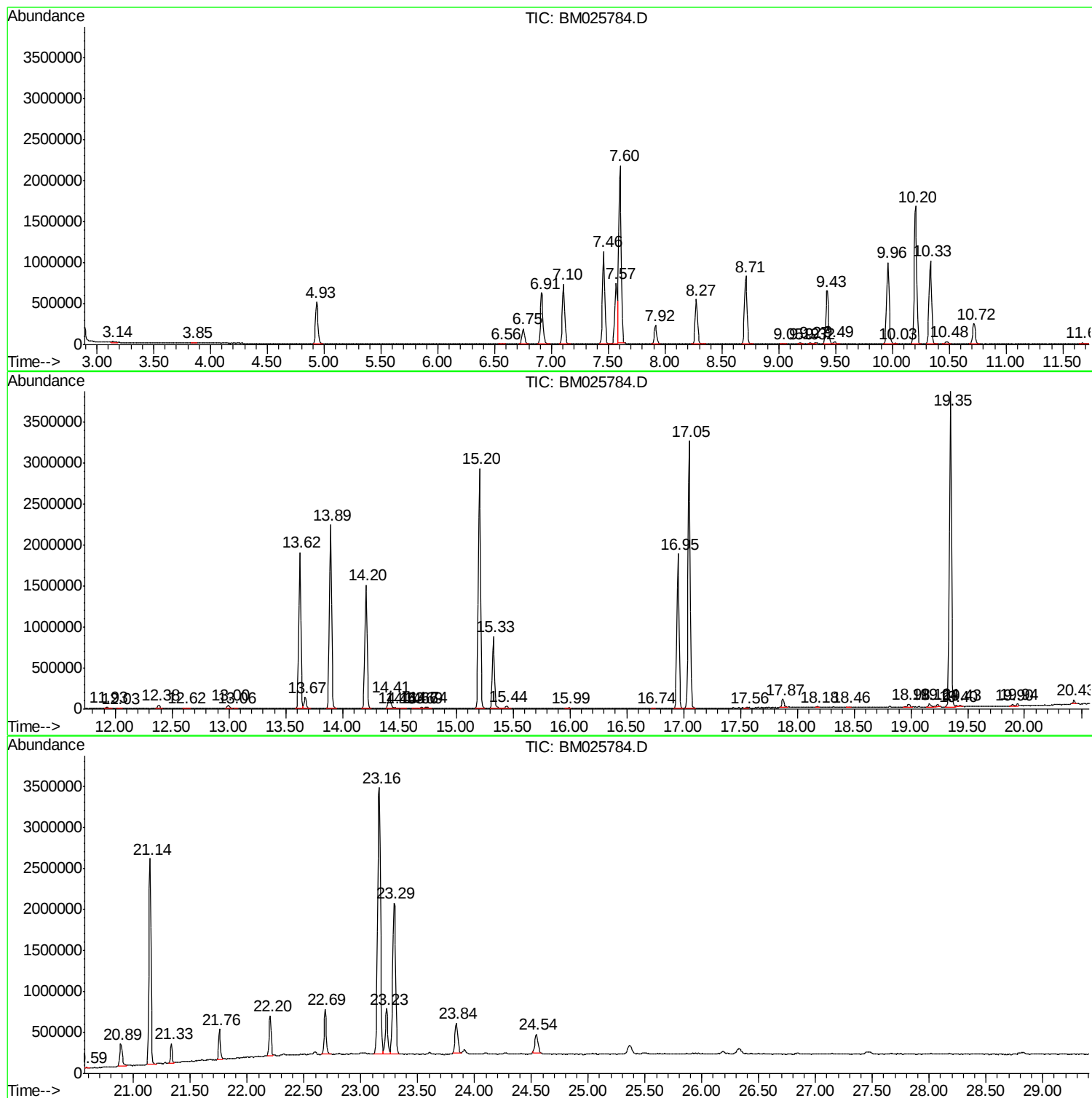
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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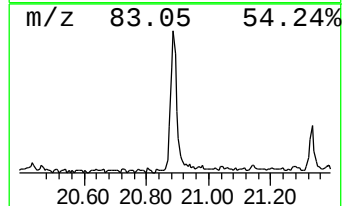
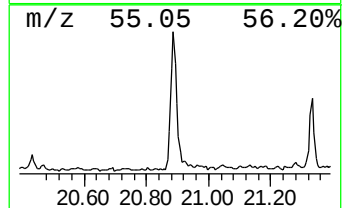
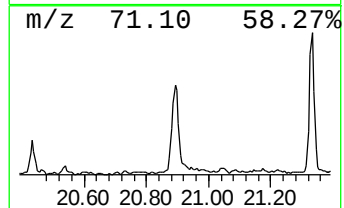
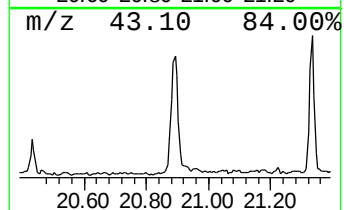
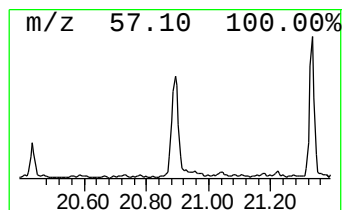
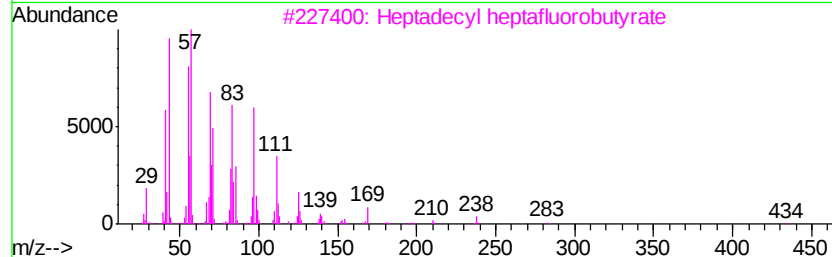
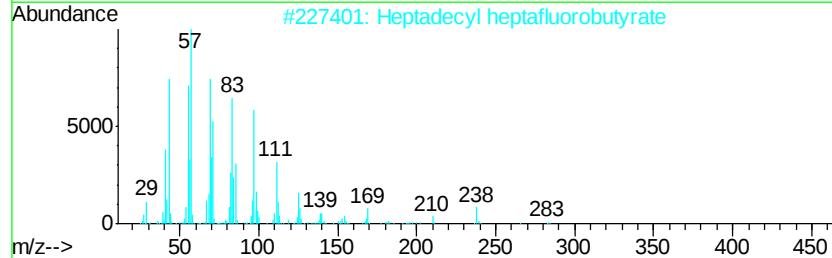
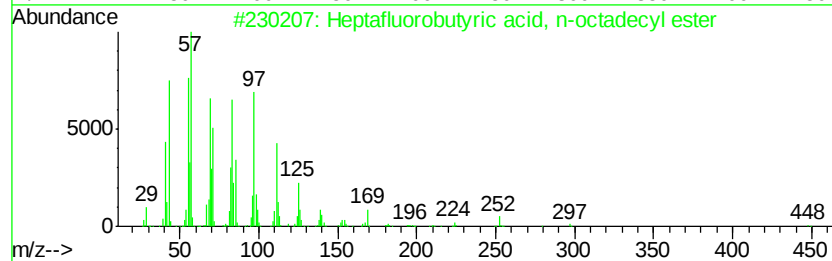
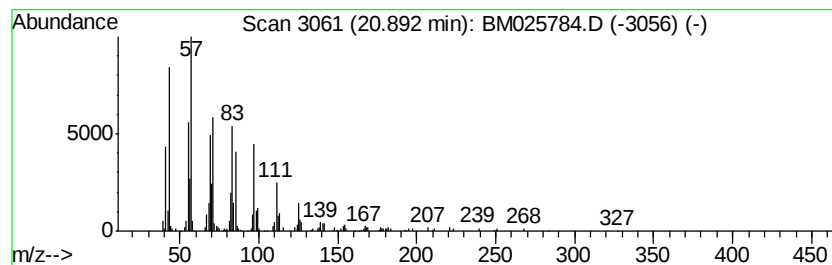
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Heptafluorobutyric acid, n-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	2.75 ng/ul	419285	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutyric acid, n-octadecyl ester	466	C22H37F7O2	000400-57-7	94
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4		Pentafluoropropionic acid, heptafluorobutyrate	402	C20H35F5O2	959218-78-1	94
5		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94



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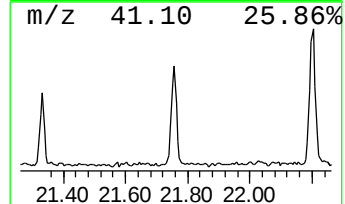
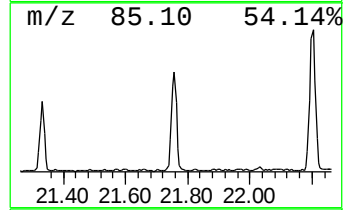
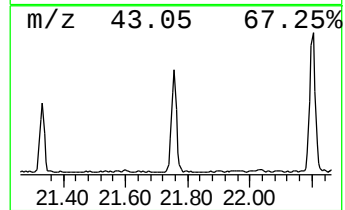
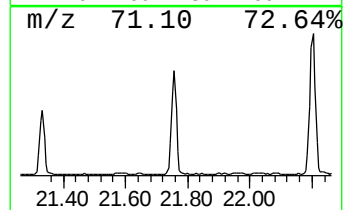
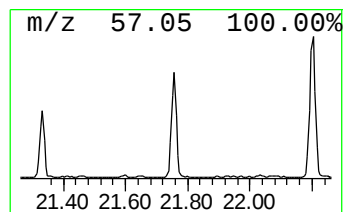
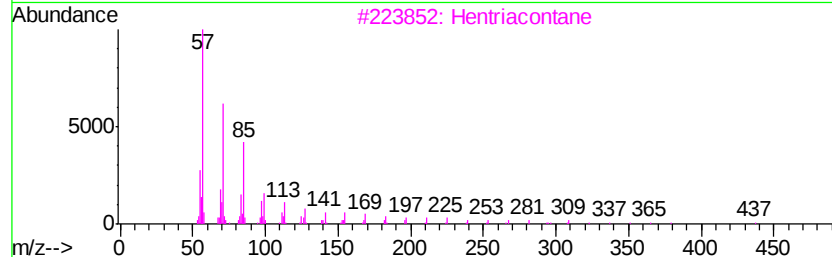
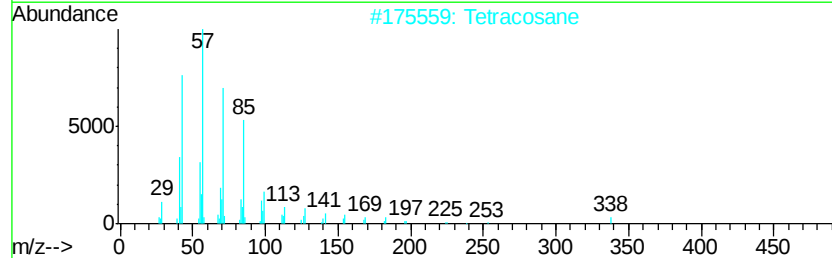
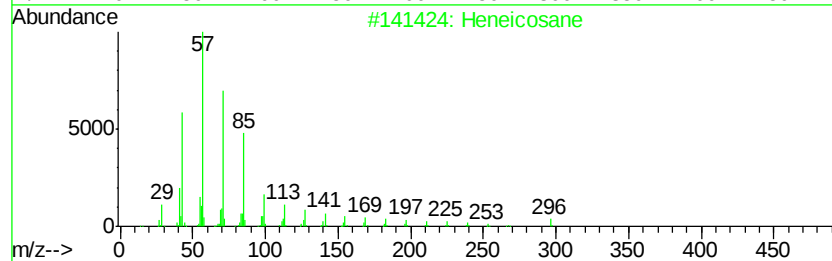
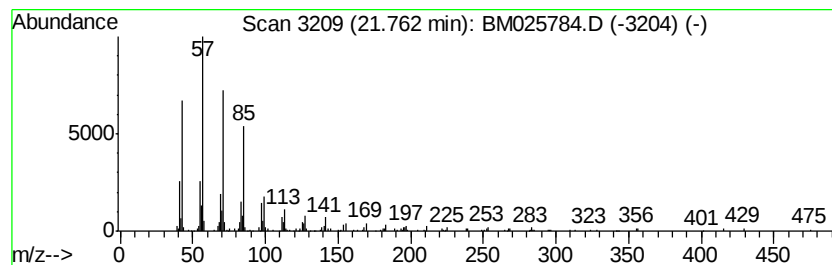
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.76	2.66 ng/ul	406248	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Tetracosane	338	C24H50	000646-31-1	94
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



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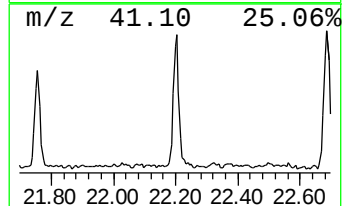
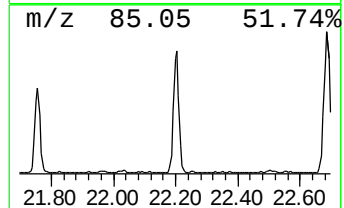
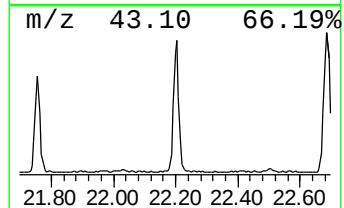
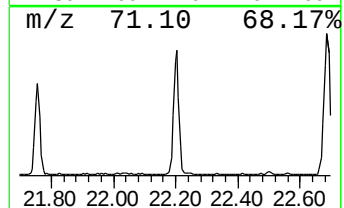
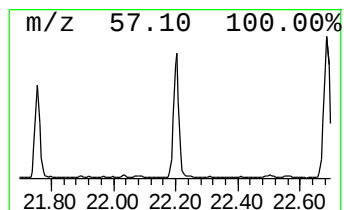
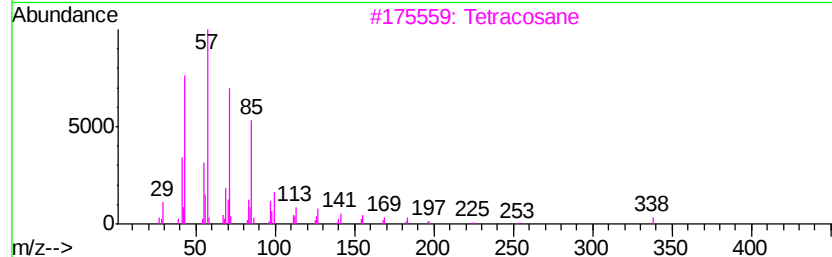
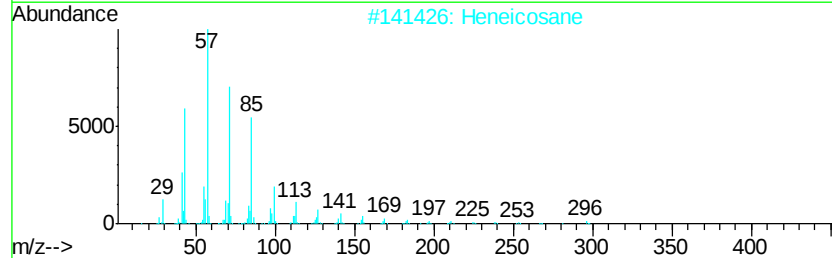
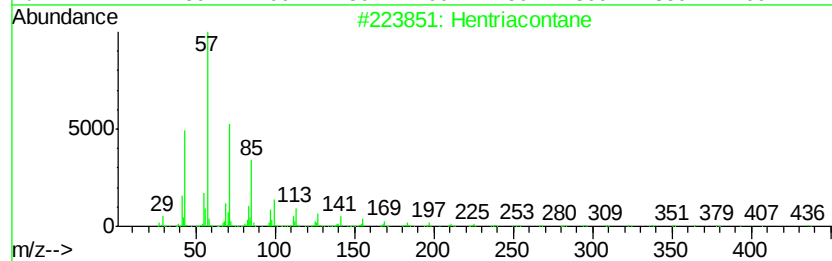
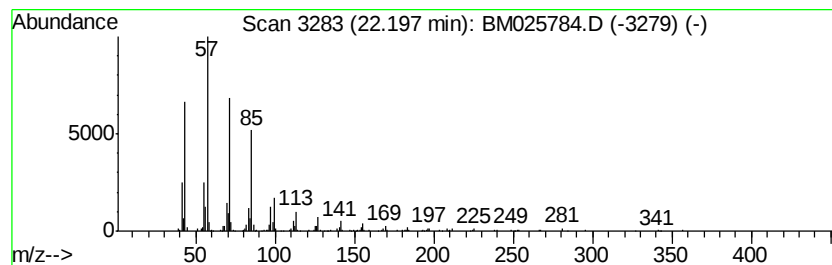
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.20	4.01 ng/ul	611310	Chrysene-d12	21.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Octadecane	254	C18H38	000593-45-3	91
5			Hexacosane	366	C26H54	000630-01-3	91



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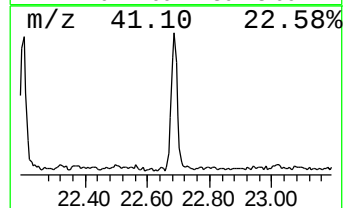
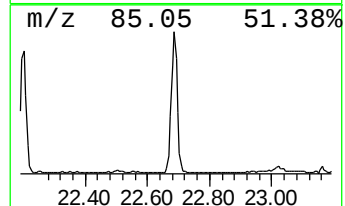
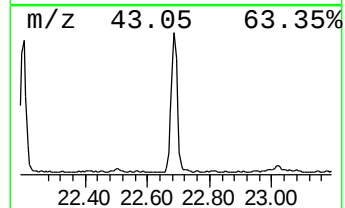
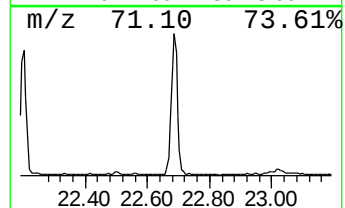
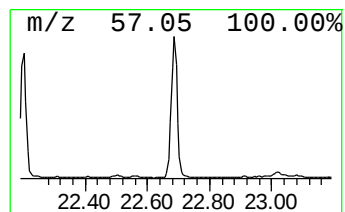
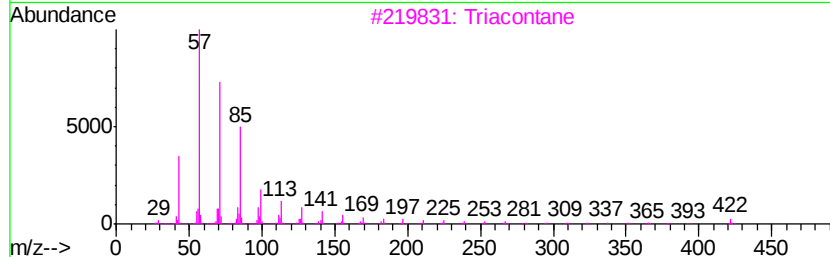
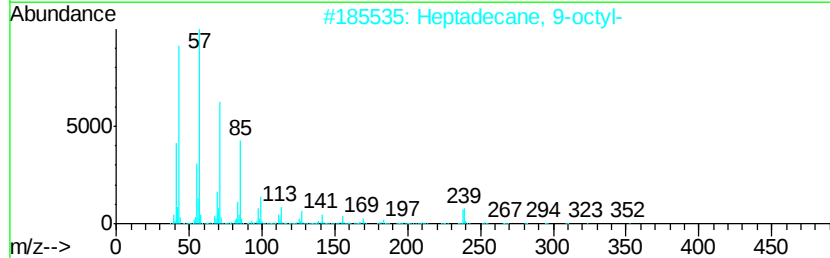
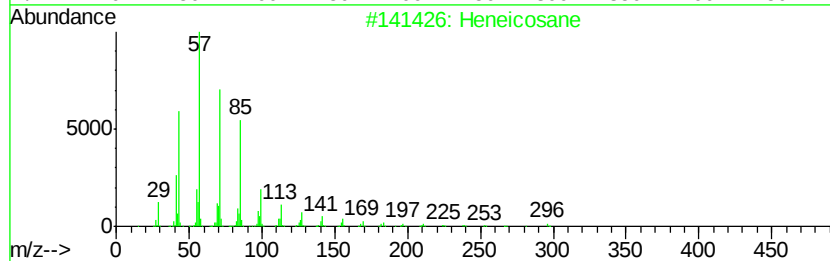
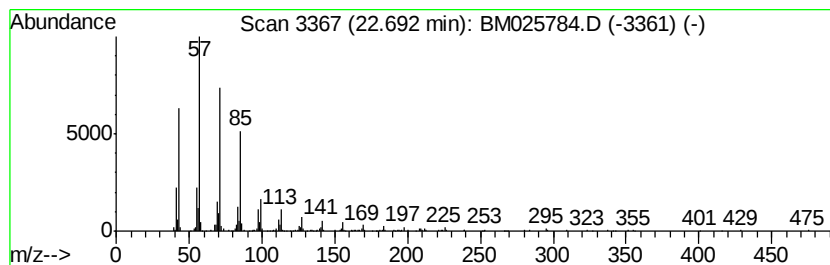
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	4.47 ng/ul	727295	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	91
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025784.D
Acq On : 26 Mar 2020 00:54
Operator : CG/JU
Sample : L1941-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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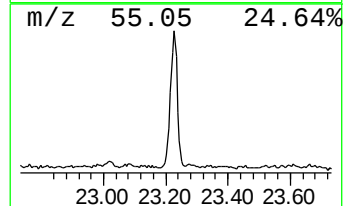
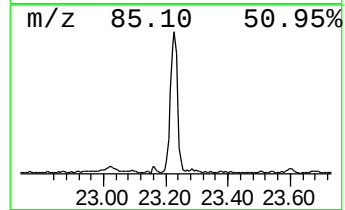
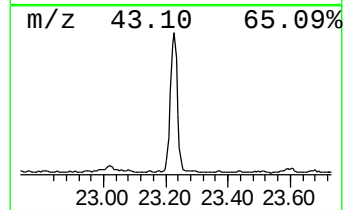
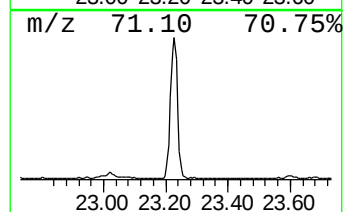
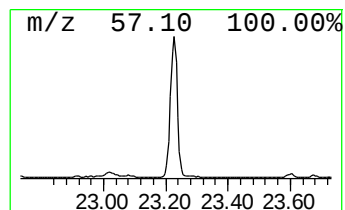
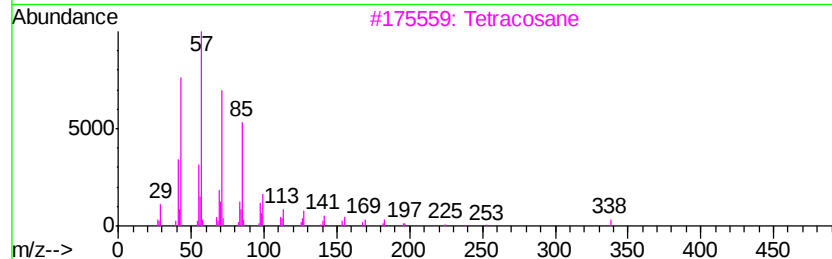
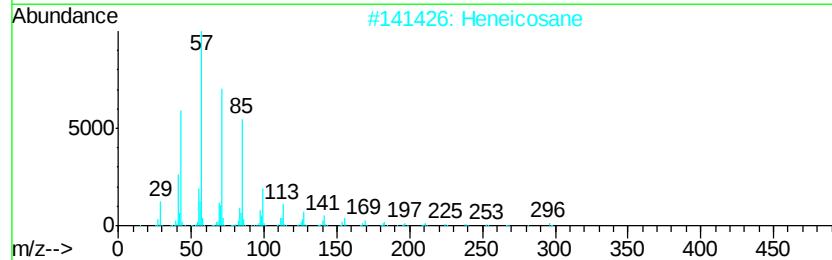
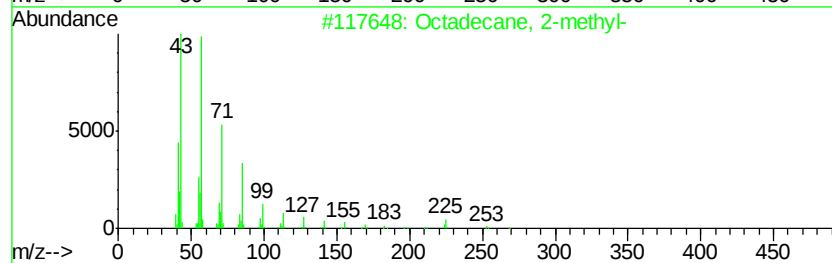
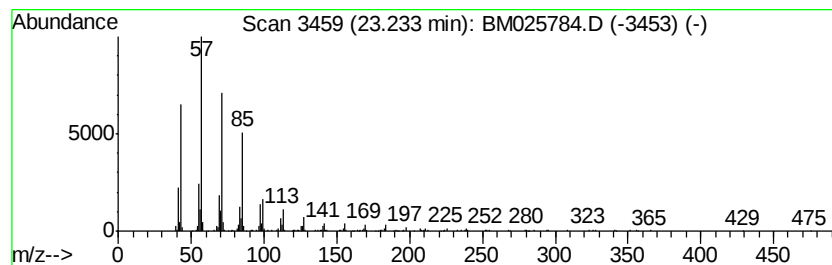
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.23	5.14 ng/ul	836532	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Octacosane	394	C28H58	000630-02-4	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025784.D
Acq On : 26 Mar 2020 00:54
Operator : CG/JU
Sample : L1941-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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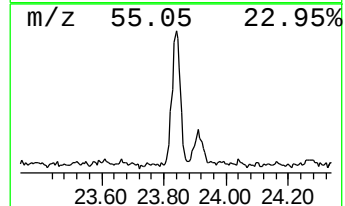
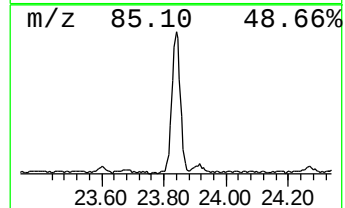
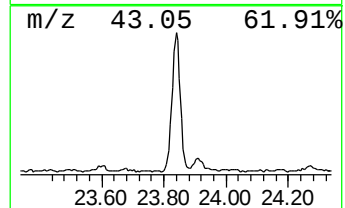
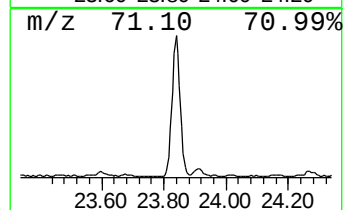
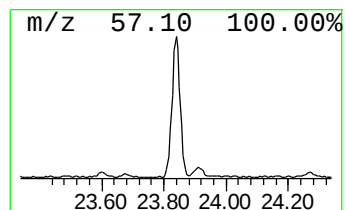
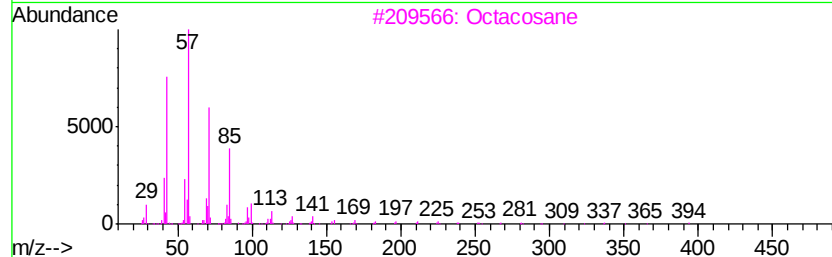
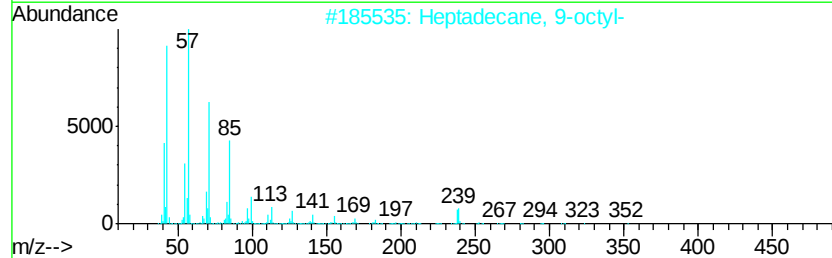
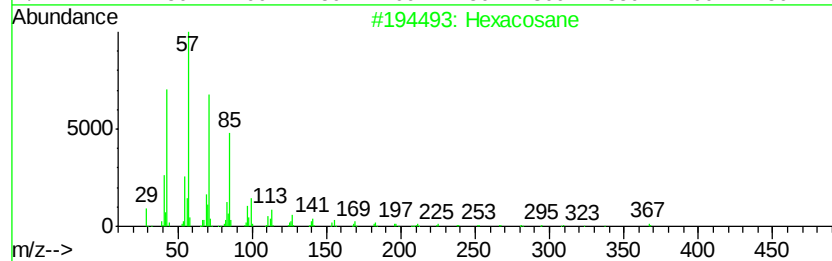
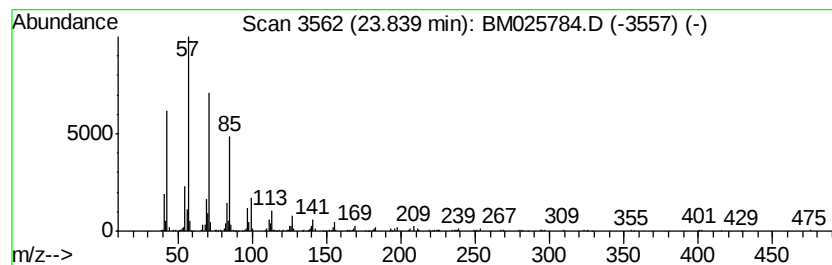
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.84	4.17 ng/ul	677806	Perylene-d12	23.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	90
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3			Octacosane	394	C28H58	000630-02-4	90
4			triacontane	422	C30H62	000638-68-6	90
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025784.D
Acq On : 26 Mar 2020 00:54
Operator : CG/JU
Sample : L1941-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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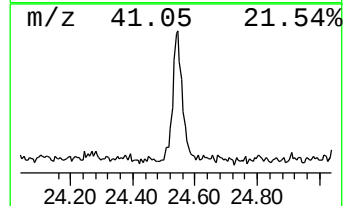
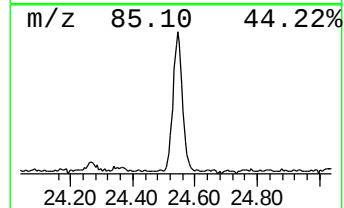
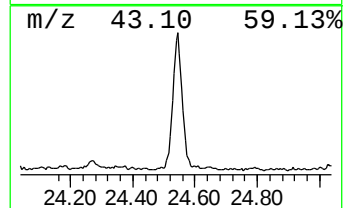
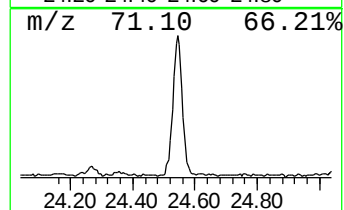
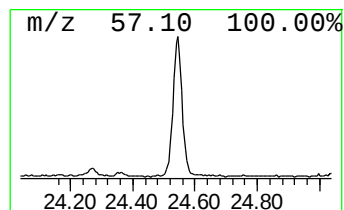
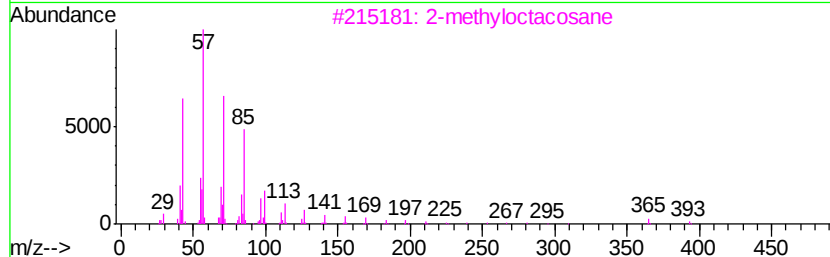
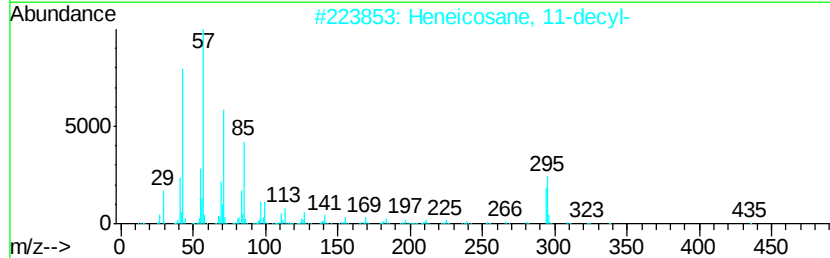
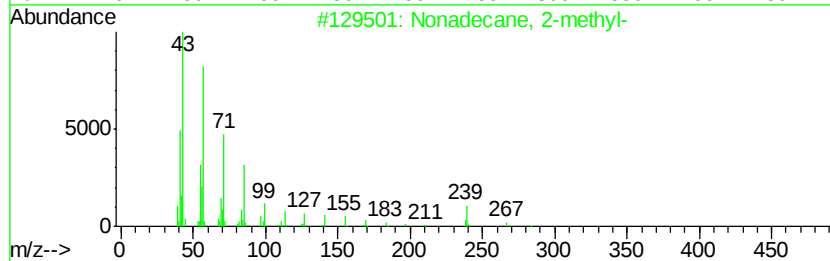
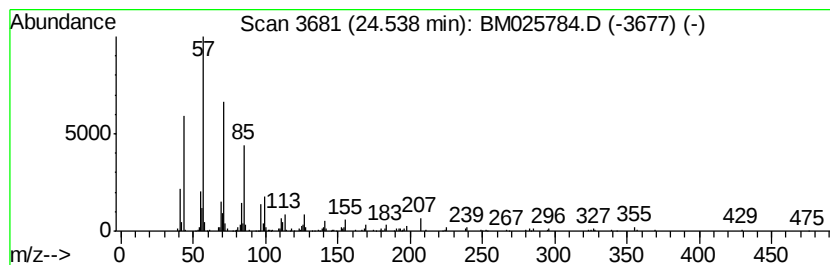
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.54	2.74 ng/ul	446292	Perylene-d12	23.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane, 2-methyl-	282	C20H42	001560-86-7	93
2			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
3			2-methyloctacosane	408	C29H60	1000376-72-8	90
4			Pentacosane	352	C25H52	000629-99-2	90
5			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032320\
Data File : BM025784.D
Acq On : 26 Mar 2020 00:54
Operator : CG/JU
Sample : L1941-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DC0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.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...	20.89	2.8	ng/ul	419285	5	21.14	3049880	20.0
(DEL) Alkane: Str...	21.76	2.7	ng/ul	406248	5	21.14	3049880	20.0
(DEL) Alkane: Str...	22.20	4.0	ng/ul	611310	5	21.14	3049880	20.0
(DEL) Alkane: Str...	22.69	4.5	ng/ul	727295	6	23.29	3252930	20.0
(DEL) Alkane: Str...	23.23	5.1	ng/ul	836532	6	23.29	3252930	20.0
(DEL) Alkane: Str...	23.84	4.2	ng/ul	677806	6	23.29	3252930	20.0
(DEL) Alkane: Str...	24.54	2.7	ng/ul	446292	6	23.29	3252930	20.0