

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
 Data File : BN009504.D
 Acq On : 31 Jan 2020 10:54
 Operator : CG/JU
 Sample : L1335-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAT75

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	34783	44520	1.09%	0.107%
2	3.405	69	71	76	rBV4	3942	5959	0.15%	0.014%
3	3.693	116	120	122	rBV4	4379	5818	0.14%	0.014%
4	3.776	130	134	139	rVB4	10466	16800	0.41%	0.040%
5	3.893	151	154	159	rVB3	5533	9751	0.24%	0.023%
6	4.693	287	290	295	rBV4	3642	5785	0.14%	0.014%
7	5.522	425	431	433	rVB5	2206	4271	0.10%	0.010%
8	5.705	457	462	464	rBV3	2995	4528	0.11%	0.011%
9	6.652	617	623	635	rBV2	155381	296425	7.23%	0.713%
10	6.805	644	649	662	rBV	503723	810672	19.78%	1.951%
11	6.993	675	681	694	rVB	575771	911331	22.23%	2.193%
12	7.452	753	759	768	rBV	589726	904225	22.06%	2.176%
13	7.540	768	774	780	rVB5	5740	11532	0.28%	0.028%
14	8.164	874	880	888	rBV	432810	684905	16.71%	1.648%
15	8.275	896	899	904	rVB5	3668	5903	0.14%	0.014%
16	8.593	945	953	965	rBV	734485	1193492	29.12%	2.872%
17	8.834	987	994	1002	rBV	34136	54820	1.34%	0.132%
18	9.046	1027	1030	1035	rVB3	7217	8997	0.22%	0.022%
19	9.305	1068	1074	1088	rBV	601531	963353	23.50%	2.318%
20	9.840	1157	1165	1185	rBV	723802	1294606	31.58%	3.116%
21	10.205	1220	1227	1232	rVV	800082	1296737	31.64%	3.121%
22	10.252	1232	1235	1243	rVB	33384	51518	1.26%	0.124%
23	10.363	1248	1254	1263	rBV	29761	59018	1.44%	0.142%
24	10.834	1328	1334	1338	rBV3	10347	17975	0.44%	0.043%
25	10.887	1339	1343	1349	rVB4	5156	8298	0.20%	0.020%
26	10.987	1356	1360	1365	rBV3	8443	14031	0.34%	0.034%
27	11.069	1369	1374	1378	rVV2	10051	16164	0.39%	0.039%
28	11.481	1439	1444	1452	rBV3	19796	37689	0.92%	0.091%
29	11.805	1491	1499	1504	rVB4	11701	22821	0.56%	0.055%
30	11.881	1508	1512	1516	rBV3	6036	11456	0.28%	0.028%
31	12.105	1548	1550	1554	rVB4	3998	4764	0.12%	0.011%
32	12.522	1614	1621	1627	rVB4	2182	5272	0.13%	0.013%
33	12.628	1634	1639	1647	rVB	12957	24519	0.60%	0.059%
34	12.934	1686	1691	1694	rBV4	3833	5756	0.14%	0.014%

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35	13.510	1783	1789	1795	rBV	1505282	2118262	51.68%	5.098%
36	13.557	1795	1797	1804	rVB	30749	42325	1.03%	0.102%
37	13.657	1809	1814	1820	rBV6	11415	17528	0.43%	0.042%
38	13.775	1827	1834	1843	rBV	1789015	2470794	60.28%	5.946%
39	14.087	1881	1887	1895	rBV	1220398	1739384	42.44%	4.186%
40	14.187	1899	1904	1907	rVB6	4061	6337	0.15%	0.015%
41	14.328	1922	1928	1942	rBV4	77767	199565	4.87%	0.480%
42	14.546	1960	1965	1968	rBV3	4608	6169	0.15%	0.015%
43	14.922	2025	2029	2034	rBV4	5590	9446	0.23%	0.023%
44	14.981	2034	2039	2044	rVB3	8016	10551	0.26%	0.025%
45	15.093	2051	2058	2065	rBV	2352457	3220473	78.57%	7.750%
46	15.228	2075	2081	2095	rBV	836040	1208474	29.48%	2.908%
47	15.334	2095	2099	2103	rVB2	23839	32174	0.78%	0.077%
48	15.881	2188	2192	2197	rVB4	7377	10681	0.26%	0.026%
49	16.016	2212	2215	2218	rVB3	3195	4262	0.10%	0.010%
50	16.198	2242	2246	2249	rBV4	3039	4561	0.11%	0.011%
51	16.457	2286	2290	2295	rVB3	15757	19860	0.48%	0.048%
52	16.634	2317	2320	2326	rVB5	6445	11861	0.29%	0.029%
53	16.840	2349	2355	2361	rBV	1515482	2001677	48.83%	4.817%
54	16.940	2365	2372	2385	rVV	2721392	3666617	89.45%	8.824%
55	17.169	2407	2411	2414	rVB4	2959	4848	0.12%	0.012%
56	17.451	2457	2459	2463	rVB4	3791	5067	0.12%	0.012%
57	17.651	2491	2493	2497	rVB3	4165	4142	0.10%	0.010%
58	17.769	2507	2513	2520	rBV2	94316	138861	3.39%	0.334%
59	17.875	2530	2531	2537	rVB5	3938	6233	0.15%	0.015%
60	18.057	2560	2562	2567	rBV5	4561	6496	0.16%	0.016%
61	18.581	2647	2651	2654	rBV5	3655	4355	0.11%	0.010%
62	18.881	2698	2702	2707	rBV2	26137	35886	0.88%	0.086%
63	19.063	2729	2733	2737	rBV4	30742	42358	1.03%	0.102%
64	19.128	2741	2744	2748	rBV3	20380	27109	0.66%	0.065%
65	19.245	2758	2764	2777	rBV	3145378	4098920	100.00%	9.864%
66	19.334	2777	2779	2782	rVB4	6831	6295	0.15%	0.015%
67	19.451	2797	2799	2800	rBV2	5284	4677	0.11%	0.011%
68	19.610	2824	2826	2829	rBV3	7611	9481	0.23%	0.023%
69	19.798	2855	2858	2861	rBV5	15962	22211	0.54%	0.053%
70	19.951	2882	2884	2885	rBV2	7593	5593	0.14%	0.013%
71	20.333	2947	2949	2952	rVB4	19853	19620	0.48%	0.047%

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72	20.792	3023	3027	3035	rBV	440087	562848	13.73%	1.355%
73	21.045	3065	3070	3078	rBV	1624223	2137788	52.15%	5.145%
74	21.239	3100	3103	3107	rBV2	132503	141616	3.45%	0.341%
75	21.657	3171	3174	3181	rBV	223748	255436	6.23%	0.615%
76	22.092	3244	3248	3252	rBV	319476	399854	9.76%	0.962%
77	22.569	3325	3329	3337	rVB	376284	504446	12.31%	1.214%
78	23.033	3401	3408	3414	rBV	2278151	3852290	93.98%	9.271%
79	23.092	3414	3418	3423	rVV	413251	624615	15.24%	1.503%
80	23.163	3424	3430	3441	rVB	1229129	2114371	51.58%	5.088%
81	23.686	3515	3519	3525	rVB	307152	508800	12.41%	1.224%
82	24.369	3631	3635	3646	rVB	207649	393796	9.61%	0.948%

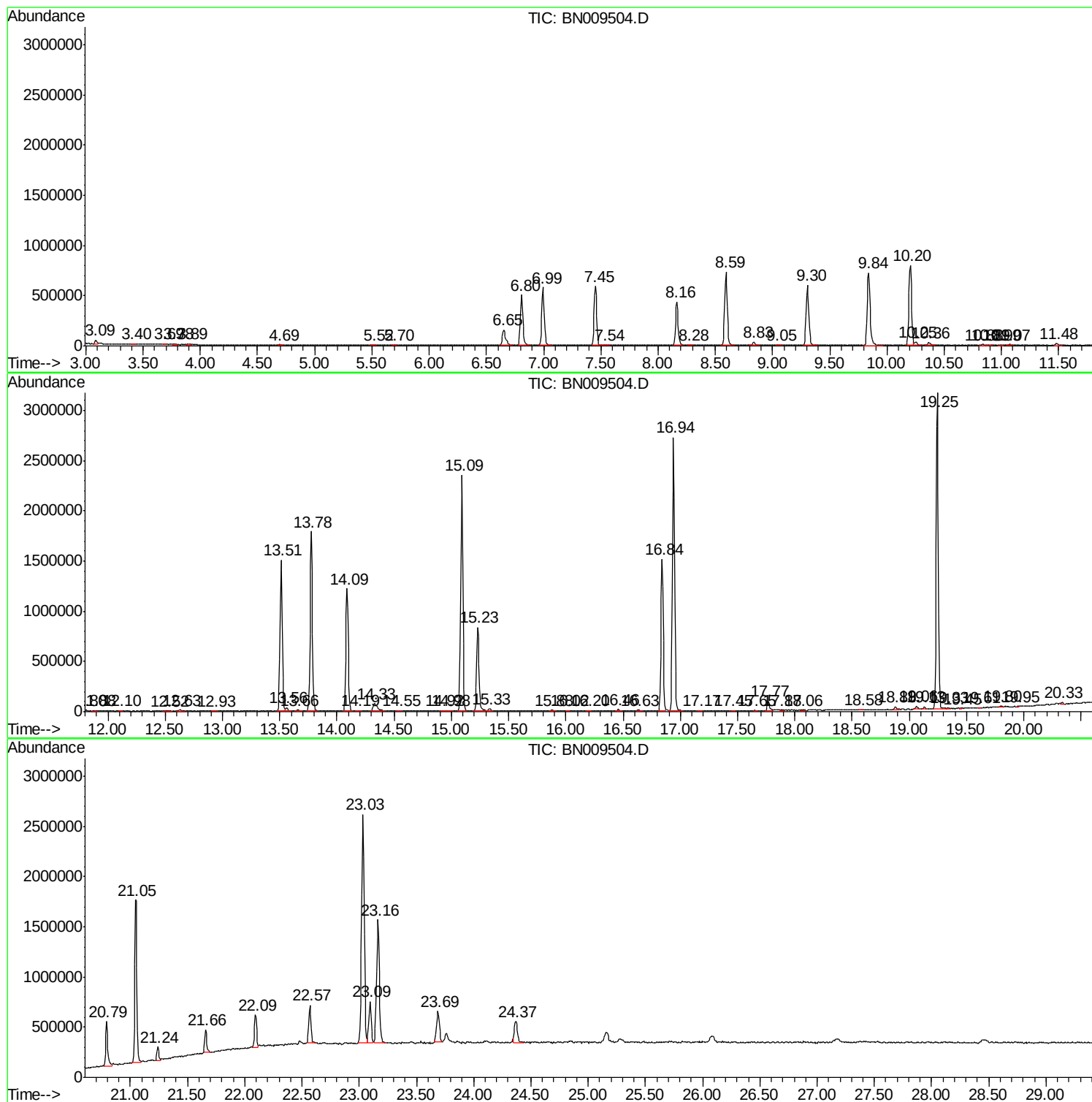
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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



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Sample : L1335-01
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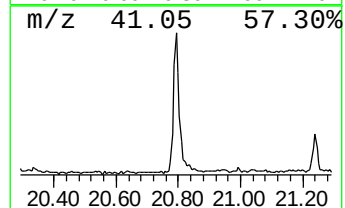
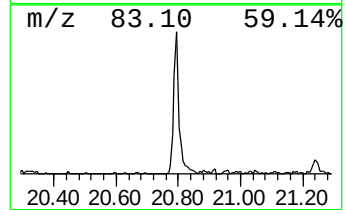
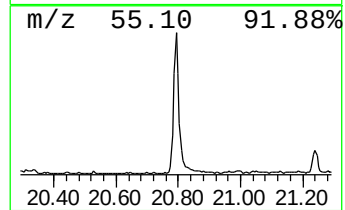
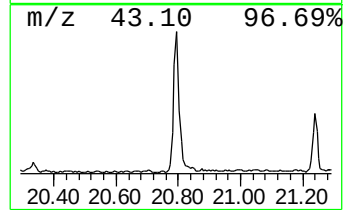
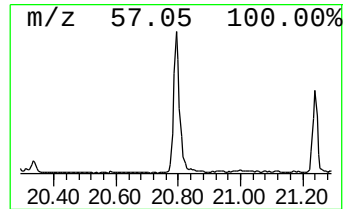
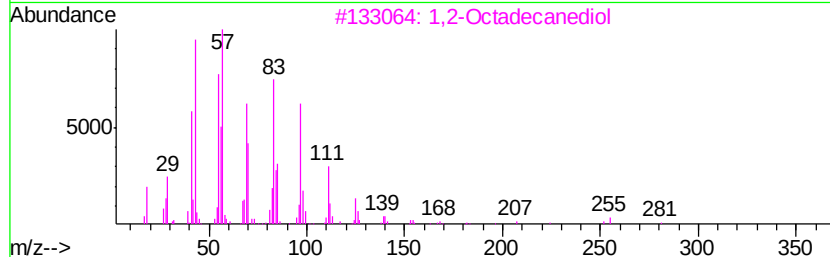
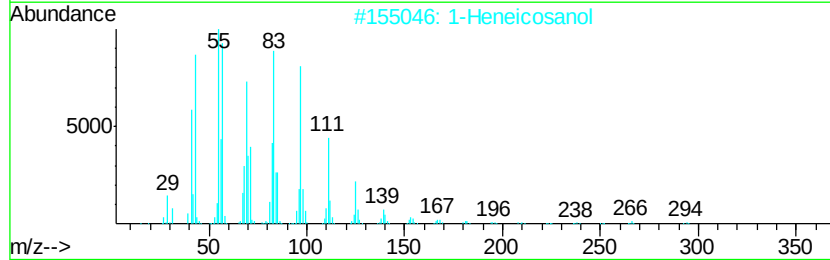
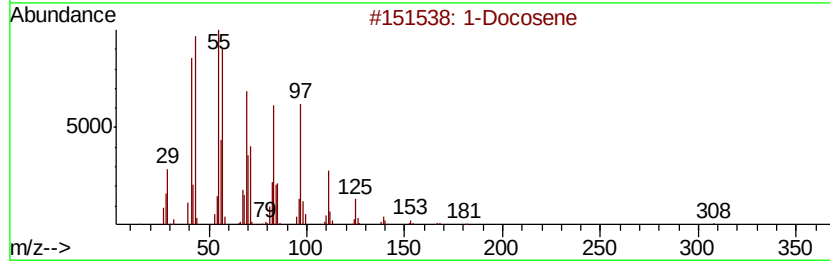
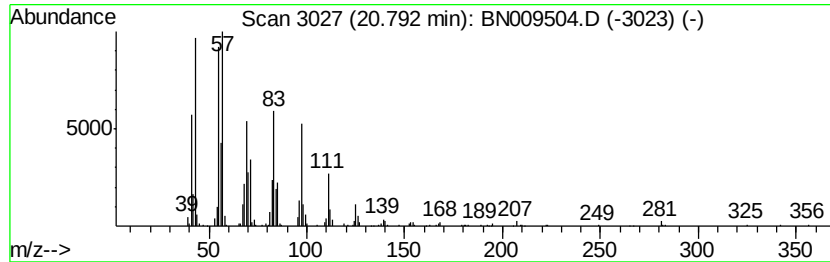
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.79	5.27 ng/ul	562848	Chrysene-d12	21.05	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	91
3	1,2-Octadecanediol	286	C18H38O2	020294-76-2	91
4	Cycloeicosane	280	C20H40	000296-56-0	91
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91



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Misc :
ALS Vial : 29 Sample Multiplier: 1

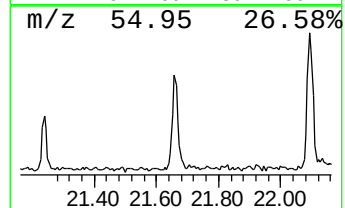
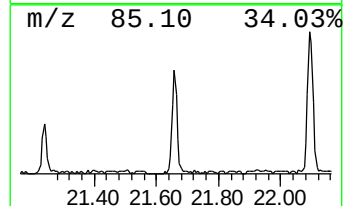
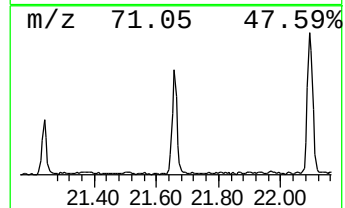
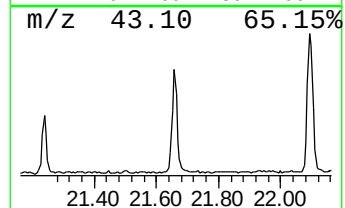
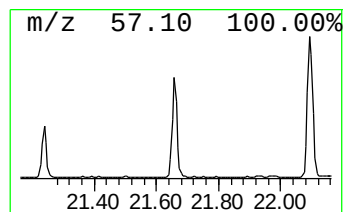
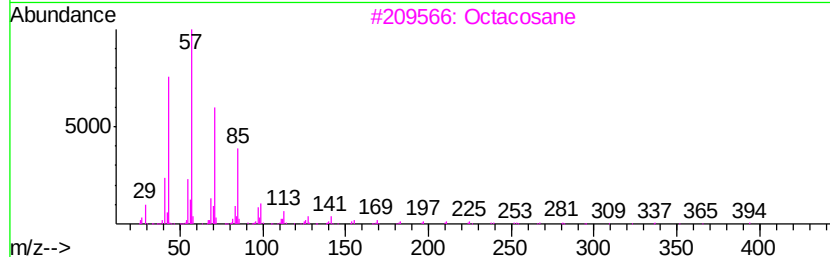
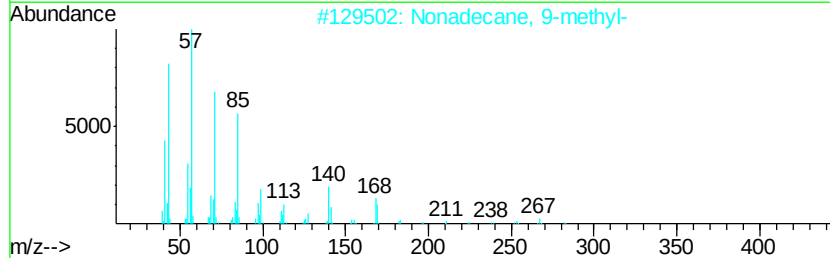
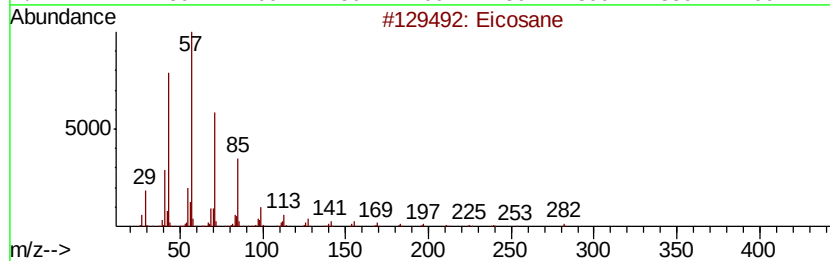
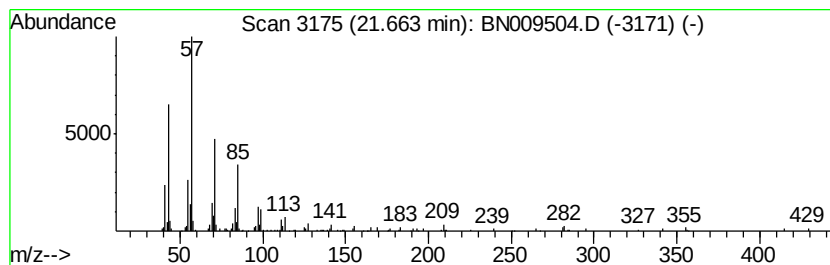
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.66	2.39 ng/ul	255436	Chrysene-d12	21.05		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	95
2	Nonadecane, 9-methyl-		282	C20H42	013287-24-6	93
3	Octacosane		394	C28H58	000630-02-4	87
4	Hentriacontane		437	C31H64	000630-04-6	83
5	Hentriacontane		437	C31H64	000630-04-6	83



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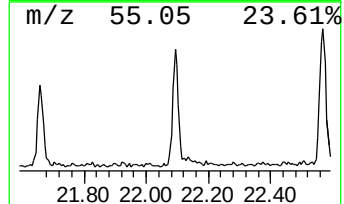
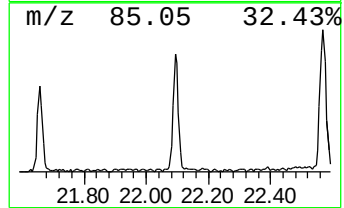
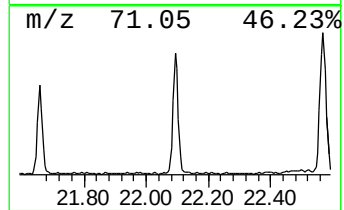
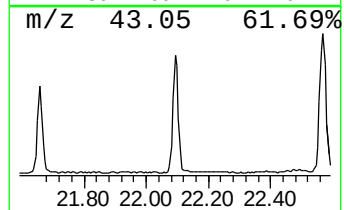
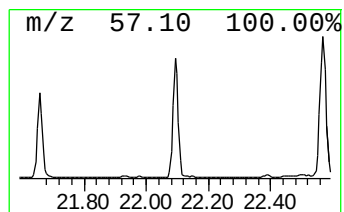
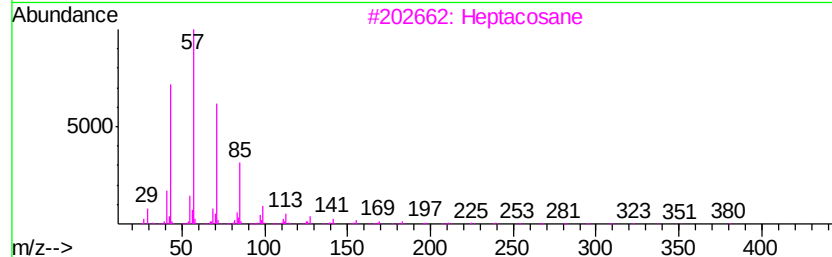
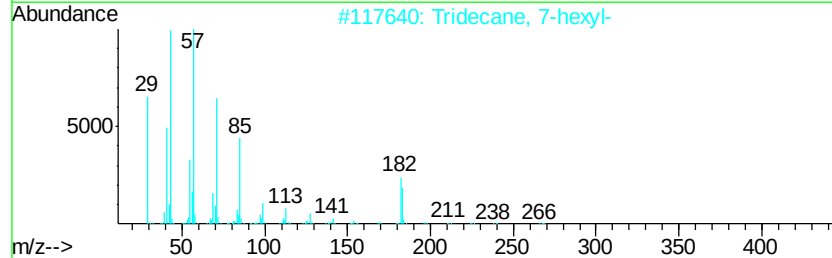
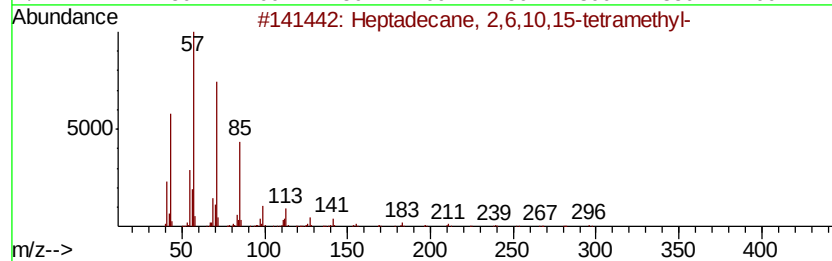
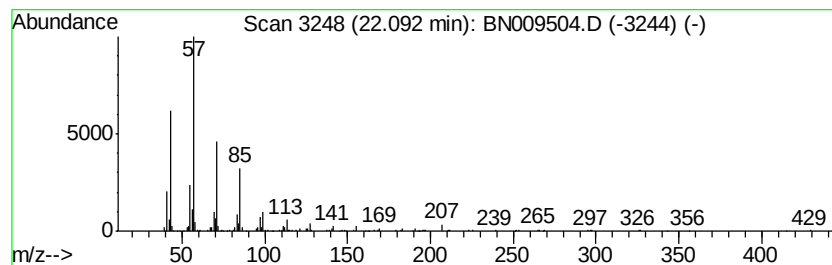
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.09	3.74 ng/ul	399854	Chrysene-d12	21.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	95
2		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	94
3		Heptacosane	380	C27H56	000593-49-7	91
4		Octacosane	394	C28H58	000630-02-4	90
5		Hentriacontane	437	C31H64	000630-04-6	90



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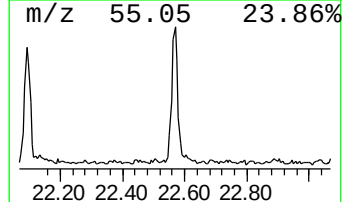
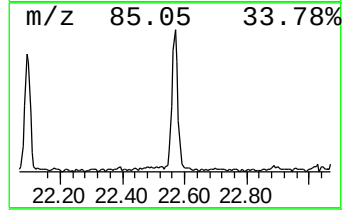
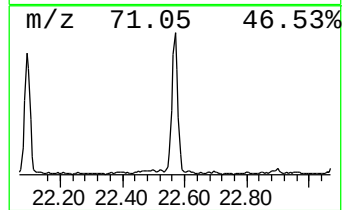
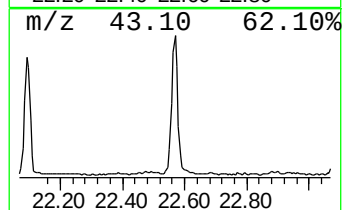
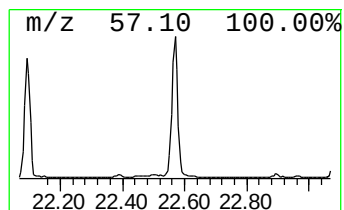
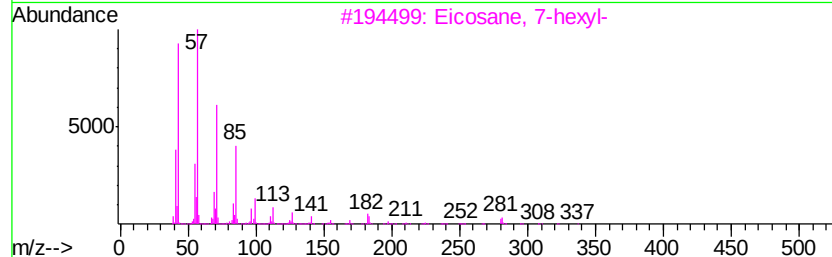
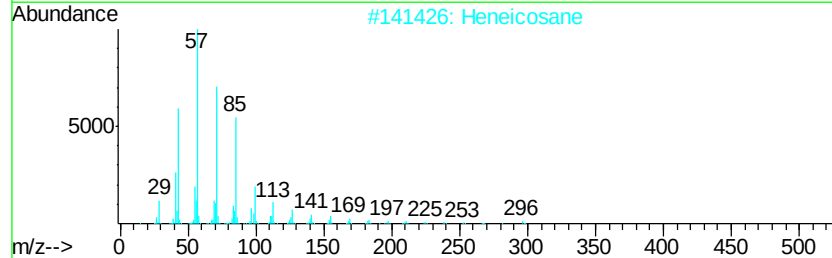
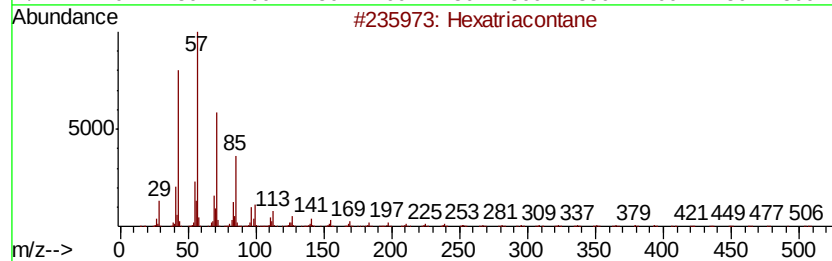
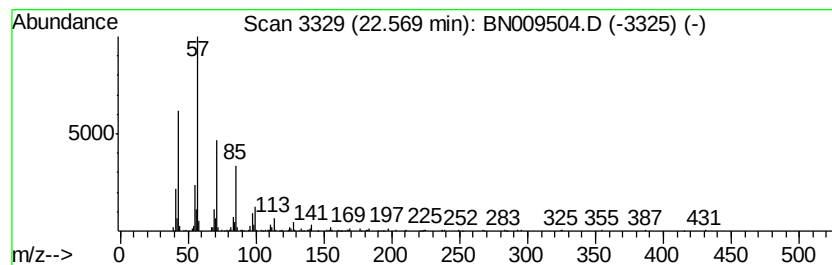
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.57	4.77 ng/ul	504446	Perylene-d12	23.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009504.D
Acq On : 31 Jan 2020 10:54
Operator : CG/JU
Sample : L1335-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT75

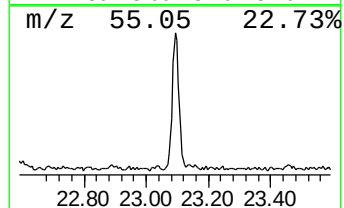
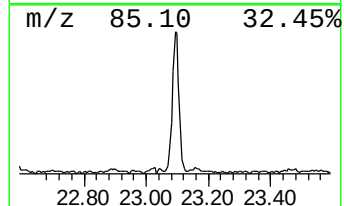
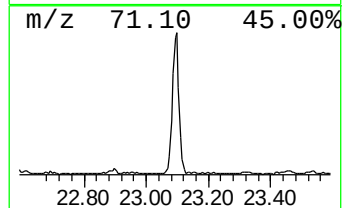
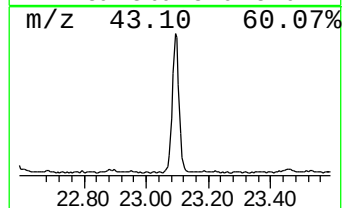
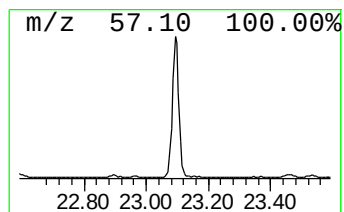
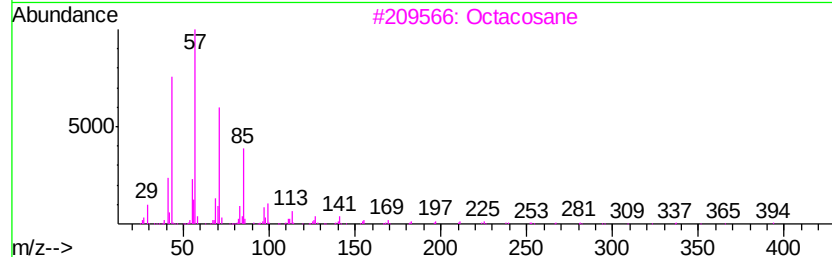
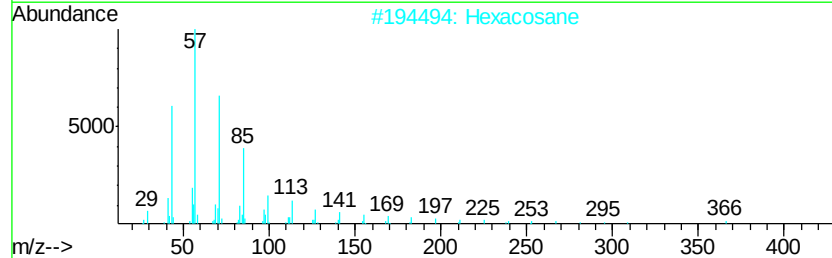
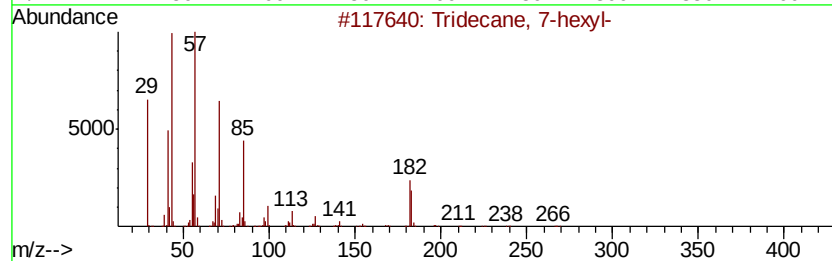
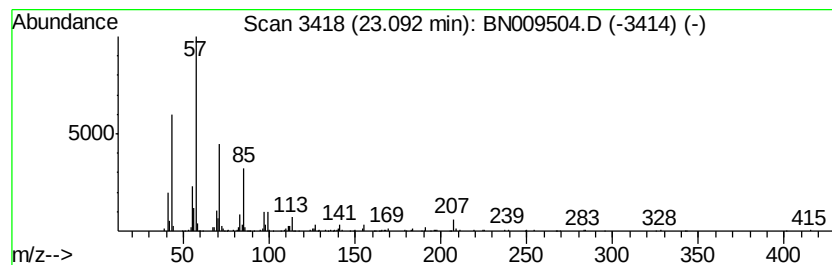
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.09	5.91 ng/ul	624615	Perylene-d12	23.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
2		Hexacosane	366	C26H54	000630-01-3	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Hexacosane	366	C26H54	000630-01-3	87
5		Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009504.D
Acq On : 31 Jan 2020 10:54
Operator : CG/JU
Sample : L1335-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT75

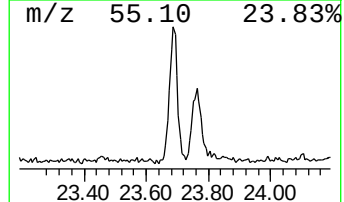
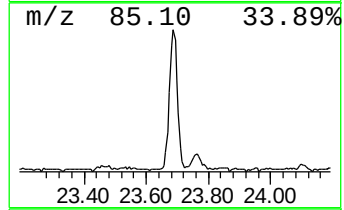
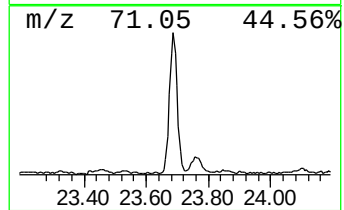
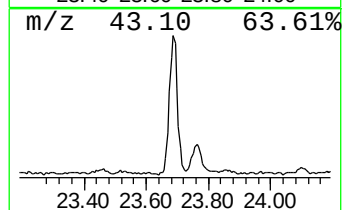
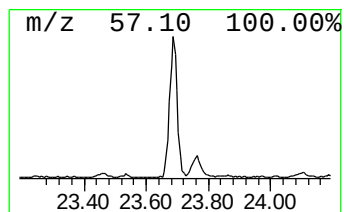
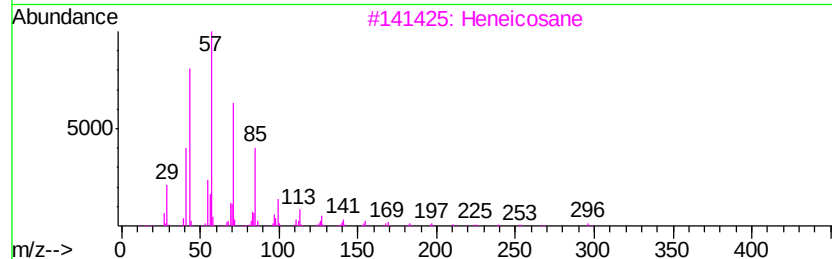
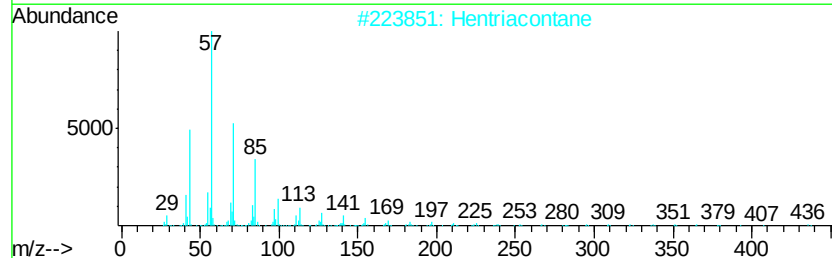
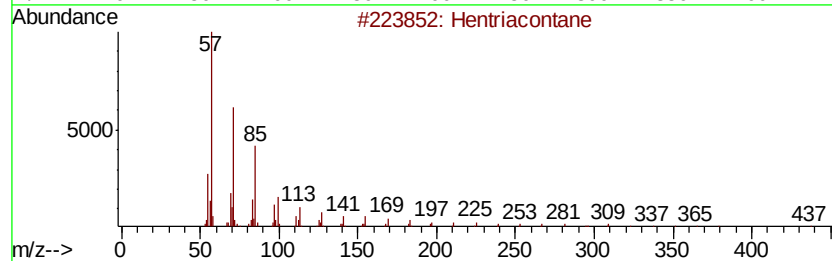
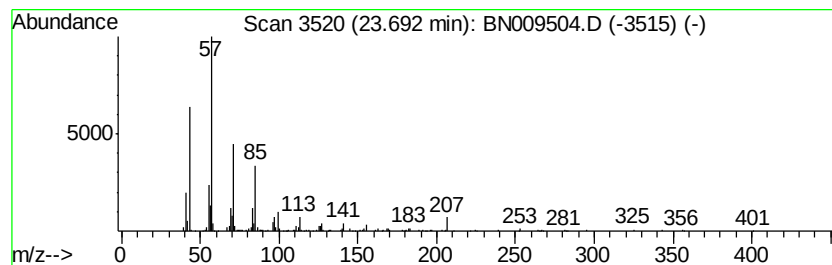
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.69	4.81 ng/ul	508800	Perylene-d12	23.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	87
2			Hentriacontane	437	C31H64	000630-04-6	87
3			Heneicosane	296	C21H44	000629-94-7	81
4			Heptacosane	380	C27H56	000593-49-7	81
5			Decane, 1-iodo-	268	C10H21I	002050-77-3	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009504.D
Acq On : 31 Jan 2020 10:54
Operator : CG/JU
Sample : L1335-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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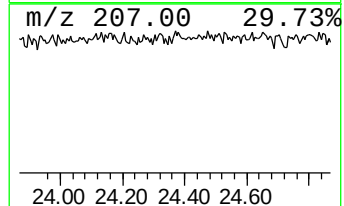
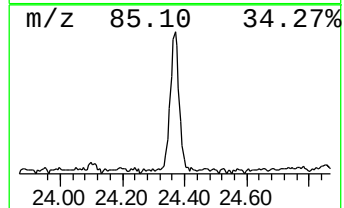
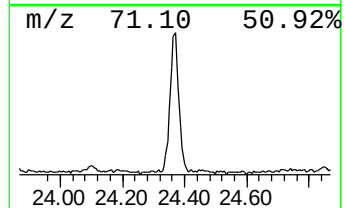
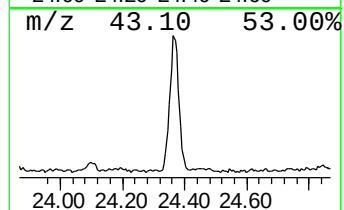
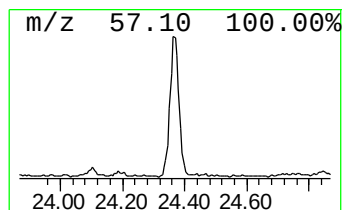
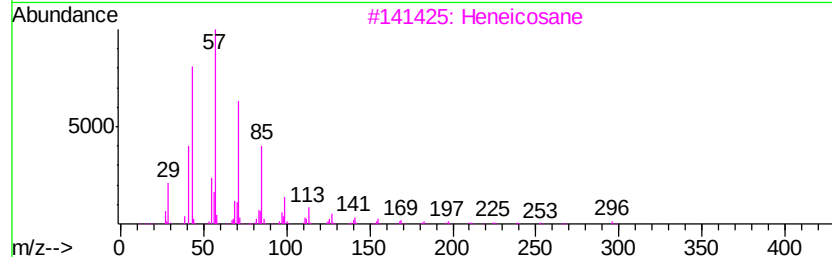
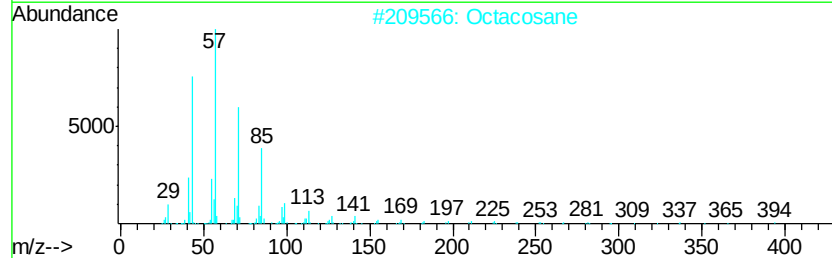
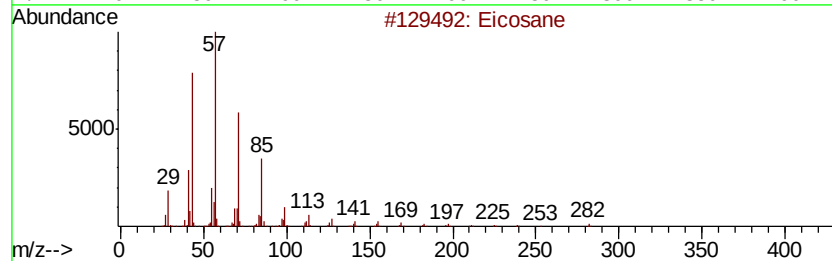
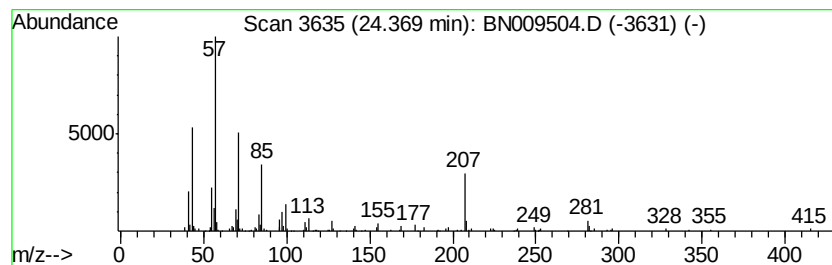
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.37	3.72 ng/ul	393796	Perylene-d12	23.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Octacosane	394	C28H58	000630-02-4	76
3		Heneicosane	296	C21H44	000629-94-7	70
4		Tetratetracontane	619	C44H90	007098-22-8	64
5		Eicosane	282	C20H42	000112-95-8	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN013020\
Data File : BN009504.D
Acq On : 31 Jan 2020 10:54
Operator : CG/JU
Sample : L1335-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT75

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	20.79	5.3	ng/ul	562848	5	21.05	2137790	20.0
(DEL) Alkane: Str...	21.66	2.4	ng/ul	255436	5	21.05	2137790	20.0
(DEL) Alkane: Str...	22.09	3.7	ng/ul	399854	5	21.05	2137790	20.0
(DEL) Alkane: Str...	22.57	4.8	ng/ul	504446	6	23.16	2114370	20.0
(DEL) Alkane: Str...	23.09	5.9	ng/ul	624615	6	23.16	2114370	20.0
(DEL) Alkane: Str...	23.69	4.8	ng/ul	508800	6	23.16	2114370	20.0
(DEL) Alkane: Str...	24.37	3.7	ng/ul	393796	6	23.16	2114370	20.0